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SOCIO-ECONOMIC REVIEW
AND
DISTRICT STATISTICAL ABSTRACT
OF
BHANDARA DISTRICT

1980-81



DIRECTORATE OF ECONOMICS AND STATISTICS
GOVERNMENT OF MAHARASHTRA
BOMBAY

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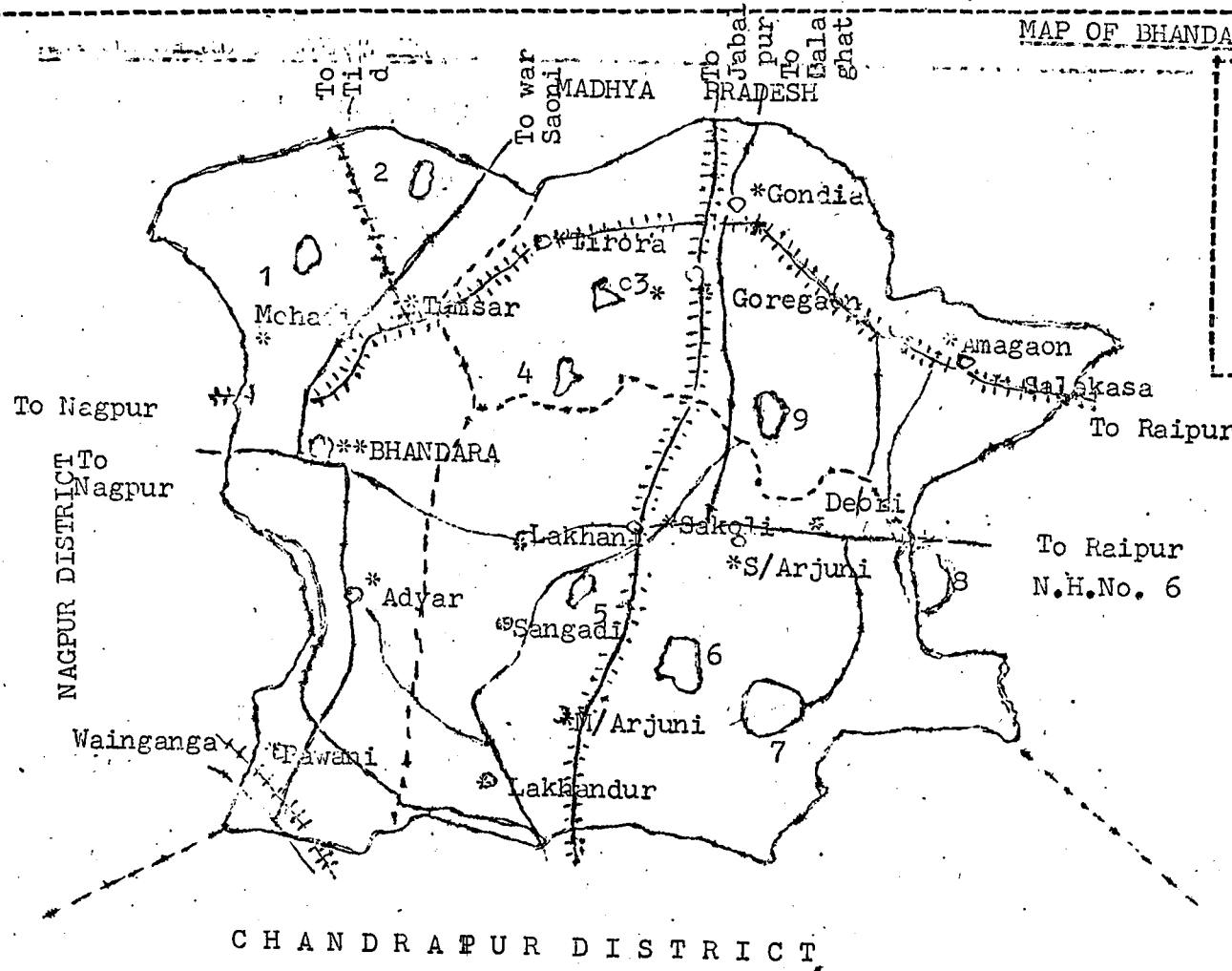
GOVERNMENT OF MAHARASHTRA

BOMBAY

MAP OF BHANDARA DISTRICT

REFERENCE

- District B.C. **
- Taluka H.C. *
- Taluka Boundry
- Railway +++++
- Roads -----



Major and Medium Irrigation Projects

- 1. Bagheda
- 2. Chandpur
- 3. Bodalkasa
- 4. Chorkhamara
- 5. Seoni
- 6. Nawejaon Bandh
- 7. Itiahdoh
- 8. Bagh
- 9. Chulband

DISTRICT STATISTICAL ABSTRACT 1980-81

E R R A T A

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District at a Glance 1980-81

| Sr. No. | Item | Unit | Bhandara District | Maharashtra State. |
|---------|------------------------------------------------------|------------------|--------------------------------------------|-------------------------------------------|
| 1. | 2. | 3. | 4. | 5. |
| 1. | Location | | | |
| 1.1 | North latitude | Degree | 20 ⁰ 39' to 21 ⁰ 30' | 16 ⁰ 4' to 22 ⁰ -1' |
| 1.2 | East longitude | Degree | 79 ⁰ 39' to 80 ⁰ 42' | 72 ⁰ 6' to 80 ⁰ -9' |
| 2. | Area and population (1971) | | | |
| 2.1 | Area | Sq. Km | 9280 | 307762 |
| 2.2 | No. of towns | No. | 5 | 289 |
| 2.3 | No. of Villages (Total) | No. | 1659 | 38661 |
| | i) Inhabited | No. | 1500 | 35778 |
| | ii) Un-inhabited | No. | 159 | 2883 |
| 2.4 | Rural Population(000) | No. | 1405 | 34701 |
| 2.5 | Urban Population(000) | No. | 181 | 15711 |
| 2.6 | Total Population(000) | No. | 1586 | 50412 |
| 2.7 | Population of Scheduled casts Scheduled Tribes (000) | No. | 289 | 7018 |
| 2.8 | Total Workers (000) | | 742 | 18390 |
| | i) As Cultivators and agricultural labourers (000) | No. | 524 | 11930 |
| | ii) Others ('000) | No. | 218 | 6460 |
| 2.9 | Non workers ('000) | No. | 843 | 32022 |
| 2.10 | <u>Literacy Percentage</u> | | | |
| | i) Male | % | 50.00 | 51.04 |
| | ii) Female | % | 20.50 | 26.43 |
| | iii) Persons | % | 35.40 | 39.18 |
| 2.11 | Rainfall (1980-81) (Range in selected Centres) | Mms | 1414.6 | 1980 N.A. |
| | <u>Temperature (1980)</u> | | | |
| | a) Maximum (absolute in selected centres) | Degree centigrat | 45.4 | 48.8 |
| | b) Minimum (absolute in selected centres) | ,, | 10.4 | 6.0 |

District at a Glance (Contd)

| | | | | |
|-----------------------------------|----------------------------------------------------------------|--------------|------|-------|
| 1. | 2. | 3. | 4. | 5. |
| 4. Agriculture (1978-79) | | | | |
| 4.1 | Cultivable Area | '000 Hect | 447 | 22667 |
| 4.2 | Area not available for cultivation. | " | 100 | 2766 |
| 4.3 | Area sown. | | | |
| | i) Net. | '000 | 388 | 18248 |
| | ii) Gross. | " | 415 | 19915 |
| 4.4 | Area irrigated | | | |
| | i) Net | " | 136 | 1896 |
| | ii) Gross | " | 153 | 2306 |
| 4.5 | Area under Forest | '000 Hect. | 25 | 5326 |
| 4.6 | Cropped area under foodgrain. | '000 Hect | 455 | 13895 |
| 1980-81 | | | | |
| 4.7 | Land Revenue Collection (Actuals) (1980-81) | Rs in Lakhs. | 12 | 853 |
| 5. Animal Husbandry 1978 | | | | |
| 5.1 | Live Stock | '000 No | 995 | 29642 |
| 5.2 | Cattle. | " | 639 | 15218 |
| 5.3 | Buffaloes. | " | 125 | 3899 |
| 5.4 | Sheep. | " | 3 | 2636 |
| 5.5 | Goats. | " | 214 | 7563 |
| 5.6 | Horses and Ponies. | " | - | 48 |
| 5.7 | Other livestock. | " | 14 | 278 |
| 5.8 | Poultry. | " | 615 | 18751 |
| 5.9 | Veterinary Hospitals Dispensaries (including branches) 1980-81 | Nos | 251 | 15170 |
| 6. Industries. | | | | |
| 6.1 | Working Factories. | Nos. | 17 | 563. |
| 6.2 | Average daily employment | '000 No. | 3 | 1177 |
| 7. Electricity (Dec. 1980) | | | | |
| 7.1 | Electricity consumed | M.Kwh | 145 | 14034 |
| 7.2 | No. of towns & villages Electrified. | No. | 1047 | 27914 |

District at a Glance (Contd)

| 1. | 2. | 3. | 4. | 5. |
|------|--------------------------------------------------|--------------------------------|---------|-------|
| 8. | <u>Co-operation (20-6-30)</u> | | | |
| 8.1 | Co-operative Societies (all types) | Nos | 1441 | 60747 |
| 8.2 | Memberships | Lakhs No. | 2 | 150 |
| 8.3 | Working Capital. | Rs Crores | 18 | 4500 |
| 8.4 | Loans Advanced | ,, | 2 | 3638 |
| 8.5 | Loans advanced by Agricultural Credit Societies. | ,, | - | 190 |
| 9. | <u>Medical and Public Health (31-12-30)</u> | | | |
| 9.1 | Hospital. | No. | 10 | 968 |
| 9.2 | Dispensaries. | ,, | 122 | 3139 |
| 9.3 | No. of beds in hospitals and dispenseries. | ,, | 481 | 85922 |
| 9.4 | Birth rate (1930) | Per '000 estimated population. | 22.77 | 21.7 |
| 9.5 | Death rate | ,, | 9.37 | 6.7 |
| 9.6 | Sterilisation Operations done. | Lakh No | - | 3.11 |
| 10.0 | <u>Education (30-9-30)</u> | | | |
| 10.1 | <u>Primary education</u> | | | |
| | i) Institutions | Nos | 1389 | 51045 |
| | ii) Students | '000Nos | 229 | 8392 |
| | iii) Teachers. | ,, | 6 | 222 |
| | <u>Secondary education.</u> | | | |
| | i) Institutions | Nos | 168 | 6180 |
| | ii) Students. | '000 | 85 | 3430 |
| | iii) Teachers. | ,, | 3 | 118 |
| | <u>Higher education.</u> | | | |
| | i) Institutions | Nos | 11 | N.A. |
| | ii) Students. | '000 | 6 | N.A. |
| | iii) Teachers. | ,, | 248(NO) | N.A. |

District at a Glance (Contd)

| 1. | 2. | 3. | 4. | 5. |
|------|-----------------------------------------------------------------|------------|----------|-------|
| 11. | <u>Transport and Communication (31.3.81)</u> | | | |
| 11.1 | Total railway length | Kms. | 253 | 5233 |
| 11.2 | Total road length (Classification under state and local sector) | Kms. | 3517 | 99842 |
| 11.3 | <u>Posts and telegraphs (31.3.81)</u> | | | |
| | a) No. of Post Offices | Nos. | 276 | 11184 |
| | ii) No. of Telegraphs Offices | ,, | 40 | 1809 |
| 12. | <u>Local self Government (80-81)</u> | | | |
| 12.1 | Village Panchyats | ,, | 1004 | 24281 |
| 12.2 | Municipalities (including corporation) | ,, | 5 | 225 |
| 13. | <u>Community Development (31.3.81)</u> | | | |
| 13.1 | C.P.A. Pattern blocks. | ,, | 15.50 | 44850 |
| 13.2 | Villages included in blocks | ,, | 1659 | 38716 |
| 13.3 | Population covered (1971 Census) | in lakhs | 14 | 352 |
| 14. | <u>Plan</u> | | | |
| 14.1 | Expenditure during (1980-81) | Crores Rs. | 7.90 | 896 |
| 15. | <u>Miscellaneous</u> | | | |
| 15.1 | Joint stock companies. (31-3-80) | Nos | 16 | 14392 |
| 15.2 | Banking Offices Dec. 79 | ,, | 88 | 3505 |
| 15.3 | <u>Employment Exchange (31-3-81)</u> | | | |
| | i) Registration. | '000 | 12 | 608 |
| | ii) Placement. | ,, | (no.405) | 40 |
| | iii) No. of the Candidate on the live Register. | ,, | 40 | 1268 |

P A R T - I

SOCIO ECONOMIC REVIEW

1980-81

P A R T - I
SOCIO ECONOMIC REVIES
C O N T E N T S

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SOCIO ECONOMIC REVIEW
AND
DISTRICT STATISTICAL ABSTRACT 1980-81

CHAPTER I
INTRODUCTION

Physical features

1.1 Location

The district was under regency administration from 1818 to 1830 and the area became British territory in 1850. The headquarters of the district were brought from Lanji to Bhandara in 1820-21. The Bhandara district derives its name from the town Bhandara which has its origin in the term 'Bhan area' a place where metal utensils are manufactured on large scale. The district is situated in the Wainganga basin. It lies between $20^{\circ}-39'$ and $21^{\circ}-38'$ North latitude and between $79^{\circ}-27'$ and $80^{\circ}-42'$ East Longitude.

1.2 BOUNDARIES

On the north, the district is surrounded by Balaghat and Chindwada district of Madhya Pradesh and on the east Drug district of Madhya Pradesh. Chandrapur district is on the south and Nagpur district on the west. The Wainganga and Bawanthadi rivers, provide natural boundaries for the district on its major northern part. The Wainganga serves as a natural boundary between Bhandara and Nagpur district on southwest and Chandrapur district on south.

1.3 AREA

Bhandara district stretches over area of 9280 sq.K.M.S. and its population according to 1971 census is 1,5,580. In terms of area and population, it constitutes 1.1 and 3.14 percent of area and population, of Maharashtra including of course, Greater Bombay. Length of the district East-west extension is 129 Kms. and its breadth in north-south extension is 109 Kms.

There were no major changes in the boundaries of the district and its talukas or its administrative divisions since 1911. In 1971, 11 villages of Nagpur district were transferred to Bhandara district. Due to state reorganisation since 1st May 1960 the district forms part of Maharashtra State.

1.4 - TOPOGRAPHY

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

1) The hilly region of Gaimukh and Ambaged hills:-

This region located in the Central part of the district to northern side up to district boundary consists of about 1/3 area of Bhandara tahsil. It has comparatively lower density of population.

ii) The hilly region of Gaikhuri and Pratapgad hills:-

This region comprises of 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 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 and pangolirivers :-

This portion consists of the eastern portion of Gondia tahsil. Rainfall in this part is comparatively very heavy.

1.5 HILLS, RIVERS SYSTEM AND SOIL

(1) Hills :- There are only a few isolated hill ranges in the district. In the extreme north of the district, there is ' Ambaged ' hill range which is an offshoot of the ...

It enters the district from the west and after winding up its course in the northeasternly direction cuts up the Bawanthadi 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 some hundred feet. In the centre of the district running from the east of Bhandara town to Gondiya town is the Gaikhuri range, a cluster of low peaks, surrounded by irregular forest country. The points of khura(2009), Lendezari(1490) and Jamni(1712') are mentionable 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 Southeast line the Nawegaon or pratapgarh hills, the highest part of the district

(2) Rivers :- a) As already stated the district falls in the Wainganga basin, the wainganga river which is an important tributary of the Godawari 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 district. Out of its total length of 576 Kms, It covers 208 Kms. of its length through Bhandara district. It then changes its course and flows to southeast 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 Kms. length right from its origin in Chichgad hills to the village Kati where it joins the Wainganga, falls in Bhandara district only.

(c) Another important river next to the Bagh is the Chulband which rises in the Gaikhuri range in Gondiya tahsil. It flows through Sakoli tahsil and joins the Wainganga river near Soni in Sakoli tahsil on the southern border of the district.

(d) Besides the above, the other tributaries of the Wainganga flowing through Bhandara district are the Pangoli, the Chandan, the Bawanthadi, the Gadhavi and the Sur rivers, all of which except Bewanthadi drain the area of the district to convert it into a fertile tract.

(3) Soils :-

(a) Type :- The main types of soils found in Bhandara district are Kali Kanhar, Sihar, Morand, Khardi and Baradi. The area under Kali Kanhar is not very extensive. The Kanhar is a very rich alluvial soil, Khardi differs from Kanhar by the presence of limestone nodule, Sihar is a redish-yellow soil formed mainly of the detritues 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 Morand soils are mainly found in the plains in the south of Bhandara 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 Morond class II and sihar which cover altogether 71 percent of the total cultivable area. These soils are both utilised for cultivation of rice, but the Sihar is perhaps prominently the rich soil while the Morand, especially where it is the purest, grows Jowar, wheat and Linseed. The remaining Bardi and Khardi etc. are very inferior types of Sihar-Morand and are used for the cultivation of inferior rice and minor millets.

1.6 CLIMATE. TEMPERATURE AND RAINFALL :-

(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 temperature 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 Gondiya tahsils where in due to dampness resulting from heavy rainfall combined with dense forests, the atmosphere here is favourable to outbreak of diseases like malaria and filaria.

(2) Temperature :- i) Temperature data for Bhandara district is available for one centre viz Gondia. The mean maximum temperature was highest in the month of May, in 1980 i.e. 45.4 centigrade as against lowest i.e. 10.4 centigrade in December at Gondiya centre. In general, it can be said that in Bhandara district the temperature starts increasing from February and reaches a peak level in May. There after it starts decreasing from June until it reaches the lowest level in the peak of winter in December or January.

(3) Rainfall :- The rains start in the district from first week of June and last till second week of October. The intensity of rainfall is generally experienced in the month of July, August and September. The rainfall is not also uniform in all parts of the district. It is generally greater in Sakoli and Gondiya Tahsil than in Bhandara tahsil for the obvious reason that there are dense forests in Sakoli and Gondiya tahsils. But the rainfall during the year 1980 for Bhandara, Gondiya and Sakoli Centres is 1244.0Mm, 1325.6 Mm, and 1684.4 Mm, respectively which shows that it is less in Bhandara tahsil than in Sakoli and Gondiya.

1.7 - POPULATION

The 1971 population of the district shows an increase of 24.59 percent over the year 1961 as against 27.45 percent for Maharashtra. The urban and rural population forms 11.38 percent and 88.62 percent as against 10.74 percent and 89.26 percent respectively in the year 1961. The density of population is 172 per Sq. Km. as compared to 164 for Maharashtra and 178 for India as per 1971 census. The Sex ratio i.e. females per 1000 males is 987 for the district as against 930 for Maharashtra in 1971. The literacy rate for the district is of 35.40 percent in 1971 as against the rate of 24.07 in 1961. The literacy rate of Maharashtra is 39.13 in 1971.

The percentage of scheduled casts in the district is 5.23 percent in 1971 as against 2.45 in 1961. Out of the total population in Bhandara district 46.82 percent are workers of which 45.42 percent, 25.13 percent and 14.61 percent are reported as cultivators, agricultural labourers and in household industries respectively in the year 1971. The persons engaged in remaining services are 14.84 percent of the total workers in 1971.

1.8 Important Development (Special Features)

1. Employment Gurantee Scheme.

With a view to provide work to the employment seekers including small and marginal cultivators, 2479 works have been sanctioned by the collector and were allotted to 21 agencies of the district . The following table denotes the number of works sanctioned in the district.

| | | |
|------|-------------------------|-------------|
| i) | M.T. Tanks works | 698 |
| ii) | Percolation Tanks | - |
| iii) | Others | 339 |
| iv) | Soil Conservation works | 154 |
| v) | Road works | 1016 |
| vi) | Forest works | 272 |
| | Total | <u>2479</u> |

Labour potential of these works is 931646.

The labour attendance of these works varies from 4041 to 215333 excluding the labour engaged on normal departmental works.

2. Dairy Development.

The District Dairy Development setup has been introduced with a view to give the financial assistance to the farmers by giving them subsidiary business for improving their financial agriculture status being the mainstay of the district economy in as much as 75% of its population is dependent on it for its livelihood.

In order to improve the financial conditions of the agriculturist as well as of unemployed persons, the District Dairy Development Office has help them in forming new dairy co-operative societies, giving financial assistance through nationalised Banks for purchase of milch animals and accepting their milk through primary co-operative Dairy Societies and co-operative milk federation . Milk is accepted at

at Bhandara, TumsarKohmara and Satgaon Chilling centres as well as at Govt. milk scheme centre at Gondia.

During the year 1980-81 daily milk procurement in Bhandara district was about 20,000 liters on yearly average. Maximum 38500 liters milk was collected, through the district during flush season.

3. Inland fisheries.

Bhandara is a popularly known as a district of tanks having high potential for development of inland fisheries. There are 3165 Zilla Parishad tanks, 116 Irrigation tanks including the two Bagh and Itiadh major irrigation Projects adding more resources for fish culture. There are 10,000 Private tanks with considerably Water spread area, 22000 hectares area is suitable for fish culture. The scheme i.e. supply of fish seed of cultivable and fast growing varieties fish seed production are implemented for increasing fish production so that fish will be available which will help to combat malnutrition to some extent. There are 146 fisheries co-operative Societies and one District Federation functioning in the district with a total membership of 9112 fishermen. The total share capital of these societies was 4.46 lakhs and Government share Capital contribution was Rs.2.64 lakhs.

The fish farmers development agency a centrally sponsored scheme sanctioned for Bhandara district in 1977 has proved to be boon for fishermen creating a significant impact through intensive fish culture practices. The scheme is implemented through co-operative sector i.e. Vidharbha Macchimar Sahakar Sangh Nagpur.

4. Intensive cattle Development Project.

The programme of Intensive cattle Development Project, Ehandara has been started from 1st November, 1976. The object of introducing this programme is to improve the local cattle breed by providing good facilities at village and thereby to increase milk production by cross breeding by undertaking various types of activities like mass vaccination programme, surgical work, campaign etc.

Regional Artificial Insemination centre has been started at Deori, especially, sanctioned for tribal area of Ehandara District. Three other R.A.I.C. have been started at Ehandara, Gondia and Sakoli. 40 subcentres have been started for providing animal husbandary services in this project. All the sub-centres have been located on milk-route to help the dairy societies to provide better technical know-how.

5. Applied Nutrition programme.

Under this programme it is expected to combat malnutrition by way of changing the choice of food and feeding habits with little or no extra expenses. This programme is being operated at village level with a view to bringout a change in production, preservation and consumption of food and feeding practices. As such, it is a demonstration cum-education programme directed towards Mothers and housewives to educate them in selection of better diet for their children and family. In some selected blocks, community school, kitchen garden are setup in selected villages where vegetables, fruits and cereals are grown.

6. Rural Road Programme.

Under this Programme, Rs. 10.25 Lakhs (Expenditure 10.35 lakhs) for non-tribal and Rs. 2.90 lakhs (Expenditure Rs. 2.92 lakhs for tribal area excluding centage charge) has been allotted for construction of rural roads in Bhandara district and the amount is fully utilised on construction of rural roads.

CHAPTER - IIEXPLANATORY 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. Data on almost all important topics are presented in this part, so that the publication could serve as a reference book. Talukawise data has been displayed as far as possible for intertaluka comparison. In most of the tables, data for 1980-81 have been indicated. In the tables wherein data for 1980-81 could not be presented, the same for the latest two years, for which they were available, have been shown. 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.

II - DISTRICT AT A GLANCE

This table presents a birds eye-view of the Socio Economic indicators of development in Bhandara district and Maharashtra State under different heads, such as area, population, agriculture, animal husbandary, education, transport and communication, plan and C.D. Programme, Localbodies and other miscellaneous statistics. Reference year of the data is also indicated in the table.

III CONTENTS SCOPE AND 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.

1. AREA AND POPULATION :-

In all 7 tables i.e. table Nos, 1 to 7 are included in this section.

Data for 1971 census are included in all the tables except table No. 6 . The table No. 1 indicates area, houses and population according to 1971 census. The term rural and urban area as used in col. 3 and 4 respectively of the table was defined as under :-

For any place to be recognised as an urban area (town) for the 1971 census, it was to have a municipal corporation or an area under a municipal council or a cantonment or a civil line. If it did not have any of these urban local bodies to administer its affairs, the following empirical tests were applied, (a) a minimum population of 5,000 (estimated for 1971), (b) a density of not less than 400 per Sq. Km. (1,000 per Sq. mile), (c) 75 percent of the male working population pursuing occupations falling outside agriculture, (d) the place should have, according to the Director, of census operations of the state, a few pronounced urban characteristics and amenities.

The term village (or rural area) used in the table denotes a statutorily recognised village having a well defined boundry and separate land records. Hamlets, wadis or padas have, therefore, not been shown as separate villages . on the other hands , statutorily recognised villages having no population have been shown separately as "un-inhabited villages." Villages also include forest villages comprising mostly forest labourers and their families.

Table No. 2 indicates decadal variation in population since 1951 to 1971 . Table No. 3 gives classification of inhabited villages according to different population ranges.

Total population of the villages in each range is also indicated in the table. The table No. 4 gives talukawise classification of towns according to population ranges as per 1971 census.

The table No. 5 gives number of workers and non-workers in Bhandara district according to 1971 census, and they are classified according to standard livelihood classes. The population according to livelihood classes is also shown separately for rural and urban area and also for the district as a whole. The concept of dependency has been abandoned for economic classification at the 1971 census. Instead, the population is classified in-to workers and non-workers. The emphasis is now on work and not on income or economic dependence. A person is defined as worker if, (a) In case of, seasonal work like cultivation, livestock, dairy, 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, profession, service, business or commerce, he was employed during any of the fifteen days preceding 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 has been offered work but who has not actually joined, have been classified as non-workers.

The table No. 6 give distribution of population according to (A) age-group and (B) Religion separately for Rural and Urban area and for the district as a whole as per 1971 census.

The table No.7 gives population of scheduled caste, Scheduled tribes and Neo Buddhist seperately for rural and Urban area and also for the district as a whole.

The scheduled castes notified for this district are as follows :-

- (1) Baladi (2) Basor (3) Bhangi (4) ^{chamar} (5) Dohor (6) Dom (7) Ganda (8) Kaikadi (9) Katia (10) Khatik (11) Madgi (12) Mahar (13) Mang (Mang Garudi) (14) Ghausi (15) Huliya (16) Khanger (17) Sansi (18) Kori.

SCHEDULED TRIBES :-

There are no scheduled area in Bhandara district as such no person was reported as a scheduled tribe person.

2 . CLIMATE :!

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

The table No. 8 gives monthly rainfall and number of rainy days in each month at the selected centres for the year 1980 . The data are collected through the revenue agency . A day is treated as a 'rainy day' if during the 24 hours the rainguage recorded a minimum of 2.55 M.M of rainfall. Annual rainfall for each centre is also indicated in the table. Normal rainfall " is the average rainfall over a period ranging from fifty to eighty years .

The table No.9 gives monthwise ' Maximum' and minimum ' and also annual temperature as recorded at selected centre for the year 1980 . The data are supplied by the Govern- ment of India's Regional Meteorological centre at Nagpur. The mean maximum and mean minimum temperature denotes the average of the maximum and minimum temperature recorded daily during the month.

The mean-(average) temperature is the simple average of the mean maximum and mean minimum temperature .

3. AGRICULTURE

In all 14 tables i.e. table No.10 to 23 are included in this section .

The table No.10 indicates ^{talukawise} ~~talukawise~~ figures of land utilisation under the standard heads of land uses for the year 1977-78 to 1979-80 against each taluka, the break up for the total geographical area according to different types of land uses is shown. Major constituents of the geographical area are forest, land put to nonagricultural uses, barren and uncultivable land, cultivable waste, 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 actual forest areas or 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 i.e. rivers and canals and other lands put to uses other than agriculture. 'Barren and unculturable land' covers all barren and unculturable land like mountains, deserts etc. Land which can not be brought under cultivation unless at high cost is classed as 'barren and un-culturable land' whether such land is in isolated blocks or within cultivated holding. '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 grazing lands within forest area are included under this head. Land under miscellaneous tree crops etc, not included in the net area ^{SOWN}, includes all cultivatable land which is not included under net area sown, but is put to some agricultural use. Land under casurina tree, that ching grass, bamboo bushes and other for fuel etc, which are not included under orchards are classed under the category. 'Current fallows' comprise of cropped areas, which are kept fallow during the current year. 'Other fallow' land includes all lands which were taken up for cultivation, but are temporarily out of cultivation for a period of not less than one year and 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 or 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 number 12 gives the data ^{relating} to yield per hect and out-turn of principal crops in the district. The area irrigated by different sources as well as the area irrigated under different crops has however, been shown in table No, 13 and 14 respectively. Table No. 15 gives the No. of irrigation wells in use and not in use, as well as other wells in the district for 1977-78 to 1979-80

The table No.16 is introduced from the Year 1975-76 and given the information of activities of the Groundwater survey & Development agency in the district such as number of borewells drilled ,no. of successful bore holes etc during the year 1980-81 .

The table No.17 gives the information of minor irrigation works excluding wells in Bhandara District . All sectors such as Zilla parishad , State & Private Sector (Co-operative) have been coverered in this table. Similarly minor irrigation works in used and not in used are shown Separately in this table .

The table No.18 gives the information on Major and medium irrigation projects in this district, Both complete and incomplete projects have been covered in this table. The cost of Medium irrigation projects ranges between Rs.20 Lakhs to Rs.5 crores whereas that of a Major irrigation project it is Rs.5 crores and above .

Table No.19 deals with Monthly agricultural wage rates during 1980 This data is collected forthightly throughout the year from three selected Rural centres viz 1) Mundikota 2) Lakhani and 3) Adyar. only one centre is selected from a taluka .

Table No 20 is also a new table included from the Year 1975-76 and gives the finding of Agricultural Census 1976-77

• Table No.21 gives the data on Agricultural emplements for the Year 1978 .

The table No. 22 and 23 deal with famine scarcity, akin to scarcity data in the district for the year 1980-81.

4. ANIMAL HUSBANDRY FOREST, FISHERIES.

In all 6 tables i.e. table Nos. 24 to 29 are included in this section.

Table No. 24 gives talukwise and Panchayat Samiti wise no. of various of livestock and poultry as enumerated in the district in the livestock census, 1978. 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 animal in transit. Sex and age groupwise classification of the livestock is also indicated in the table.

B-FOREST:-

The table No. 28(A) gives details of area under different types of forests during the year 1980-81. Data regarding forests under the control of the state Government's Forest Department and those under the control of the State Govt'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, XVI of 1927. Reserved forests are those that are intended mainly for timber production where in the rights of grazing and cultivations are seldom allowed. In protected forests, the restrictions are not so rigid. Right of grazing or cultivation is allowed, but certain limitations and restrictions are imposed. The unclassed forest refers to the inaccessible forest of unoccupied waste. The forests which are taken over by Government from local bodies or private individuals for management on lease basis are called 'leased forests'.

There is no classification of expropriary forests as such but in Nagpur-Division, some private lands containing valuable forest are taken over by Govt. under section 29 of the Indian Forests Act, which are not yet classified as per tripartite classification and they are termed as expropriary. The forest area shown in the table No. 28 (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 non-wooden area under the control of Forest Department is taken as area under the forest. 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 areas 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 Department returns relates to financial year and Agricultural Statistical relates to agricultural year.

Table No. 29 (A) is a new table regarding fisheries included from the year 1975-76.

5. EMPLOYMENT INDUSTRY AND ELECTRICITY

In all 10 tables i.e. table No. 30 to 39 are included in this section.

The factory statistics shown in table No. 30, 31, 32 & 33 cover following types of factories registered under the Factories Act, 1948.

(1) Those employing 10 or more workers and working with the aid of power (Section 2 m (i))

(2) Those employing 20 or more workers and working without the aid of power (Section 2 m (ii))

and (3) Those registered under section 85 of the Act, under which the State Government makes applicable the provisions of the Act, eventhough the above conditions are not fulfilled. However, statistics of the Defence Factories are excluded.

Table No. 33 deals with the results of the Annual Survey of Industries, indicating industry wise working capital and productive capital total value of production & value added. This Survey is conducted by the Directorate of Economics and Statistics annually.

Table No. 34 deals with Employment Exchange Statistics, while the table No. 35 gives occupational distribution of total registrations and placements in the Employment Exchange for the year 1980-81 according to Standard National classification.

The table No. 36 indicates the progress of Employment Gurantee Scheme in the district. The Table No. 38 gives the consumption of electricity during the year 1980-81 whereas the table No. 39 indicates the towns and villages electrified as on 31-3-1981 in the district.

6. COOPERATION

In all 8 tables i.e. table No. 40 to 47 are ^{included} in this section. Table No. 40 shows total No. of Co-operative Societies working in the distt, as on 30-6-81, whild the ^{relating} Statistics ^{relating} to co-operative Banks hasbeen shown in table No. 41.

The table No. 42 gives talukawise ^{& panchyat sanities} number of Primary Agricultural credit societies, their membership, Share capital reserve and other funds, working capital, loan advanced and loans recovered, loan outstanding and overdues and percentage of recovery to total loan advanced for the year 1980-81. 'working capital' included paid up capital deposit and borrowings. ^{Loans} outstanding includes outstandings in respect of loans, cash credits, overdraft 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 competent authority.

Table No. 47 gives ^{talukawise} number of registered money lenders in each taluka and loans advanced by them during 1980-81. 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 lender Act, 1956. 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.

7. MEDICAL AND PUBLIC HEALTH:-

In all 5 tables i.e. table Nos. 48 to 52 are included in this section.

The table No. 48 in this section indicates talukawise & Panchayat Sanitiwise number of hospitals, dispensaries, ^{nete-} -rality/^{homes} health centres and primary health centres, doctors, nurses, vaidyas, beds and total number of in-door and outdoor patients treated for the year 1980.

The table covers all the state and central Government Medical Institutions, and also institutions owned by Municipalities. Private clinics run by private bodies or individuals are however, not included in the table.

The table No. 49 gives vital statistics such as number of registered births and deaths in this district. Sexwise classification of births, deaths and infant deaths for 1980 is also mentioned in this table. The information regarding no. of deaths due to ~~Important~~ ^{Important} causes, vaccination statistics has been shown in table No. 50 and 51 respectively. The table 52 deals with the number of Family planning centres operating in the district.

8. EDUCATION :-

In all 7 tables i.e. Table Nos. 53 to 59 are included in this section.

The table, No. 53 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.

The table No. 56 gives information regarding number of educational Institutions according to type for the 1980-81 Sexwise enraument and number of ^{trained} and untrained teachers in these institutions is also indicated in this table. The classification of institutions according to 'type' is slightly different from stage of education. There are at present many Secondary School, which also impart education in primary course, never the less, the entire enrollment of students is included under 'Secondary education'. Primary institutions provided education for standards I to IV or standards I to VII/ VIII or less and teaches the curriculum approved by the Education Department.

The secondary institutions teach 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 a Degree examination.

The table No. 57 presents data on the number of beneficiaries among backward classes such as scheduled castes, scheduled Tribes and other backward classes for the year 1980-81. Beneficiaries for this table are persons who are getting educational concessions of either type such as scholarships, free ship etc.

Table No. 58 presents the data on concessions to economically backward classes, The concessions of free education and expenditure incurred is given in this table for 1980-81. The income of the parents / guardians of the students is less than Rs. 4800/- per annual falls under the category of E.B.C.

9. TRANSPORT AND COMMUNICATIONS :-

In all 7 tables i.e. table No. 60 to 66 are included in this section.

The table No. 60 gives total railway length as at the end of 1980-81 according to types of routes i.e. broad gauge, metre gauge and narrow gauge. The information is compiled from the railway time table, 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.

The table No. 63 deals with operational statistics of nationalised Road Transport in Bhandara S.T. division.

The table No. 64 presents the results of the traffic census on important roads conducted by public works and Housing Department, Government of Maharashtra.

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.

10. LOCAL BODIES :-

In all 4 table i.e. table Nos. 67 to 70 are included in this section.

The table No. 67 gives abstract of income and expenditure of local bodies such as village panchayats, Zilla Parishad and Municipalities for the financial year 1965-66 1968-69 to 1980-81. The number of village panchayats includes number of independent village panchayats as well as group village Panchayats.

11. PLAN AND COMMUNITY DEVELOPMENT :-

In all 5 tables i.e. table Nos. 71 to 75 are included in this section. The table No. 71 & 72 deals with District level plan scheme while table No. 73 to 75 gives data on community development block in the district.

12. PRICES :-

Only 3 tables i.e. table No. 76 to 78 are included in this section. The table No. 76 shows the wholesale prices of important agricultural commodities at selected centres in the district during 1980

The table No. 77 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 1980, alongwith units and varieties of commodities for which prices have been quoted. The data is regularly collected by District Statistical Officer, every week on Friday by visiting the selected shops. The average price 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 at 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.

The table No. 78 gives consumer price index number (revised series) for working class of Nagpur centre published by the office of the commissioner of Labour, Bombay. Monthwise data for the year 1980-81 commencing from April 1980 to March 1981 and also average for the year 1980-81 have been given in this table. The base year for calculating the price Index (New Series) is 1960, the index number of whole sale prices are issued by Economic Adviser to the Government of India.

13. MISCELLANEOUS:-

In all 15 tables i.e. table No. 79 to 93 are included in this section.

The table No. 82 gives talukawise cinema statistics for the year 1980-81, Number of permanent, Semi-permanent and touring theatres and their seating capacity per show has been indicated. The table No. 93 indicates the important indicators of development in the district.

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CHAPTER - IIIImportant indicators of development

In this chapter the progress of development has been reviewed by presenting tahsilwise sectoral trends based on certain important indicators of development. An attempt has also been made to give the comparative picture of the tahsils in the district during the year 1961, 1971 and corresponding provisional year. The indicators of different development sectors are worked out to show the position of each tahsil in the district during the above period.

I AGRICULTURE

The developments in the field of Agriculture can be assessed from 3 main indicators.

- i) Percentage of gross area sown to net area sown.
- ii) Percentage of net area irrigated to net area sown.
- iii) Productivity of important crops.

Percentage of gross cropped area to net area sown.

Agriculture has been the mainstay of the district economy in as much as 70.55% of its population is dependent on it for livelihood. The extent of double cropping is solely related to the availability of irrigation facilities and soil capacity of retention of moisture after the Monsoons. The district accounts for a low percentage of area sown more than once to the net area sown as compared to Maharashtra State.

In 1960-61 , 1970-71 and 1979-80 the percentage of gross cropped area to the total geographical area in the district was 56,55 and 46 respectively. The district accounted for 35 % 32%^{and}17% of area sown more than once to net area sown during the year 1960-61 , 1970-71 and 1979-80 respectively,

The following table gives percentage of gross cropped area to net area sown in Bhandara district in the year 1960-61 , 1970-71 and 1979-80 .

Table No. 1 .

| Sr. No. | Taluka | Percentage of gross cropped area to net area sown . | | |
|---------|-------------------|-----------------------------------------------------|---------|---------|
| | | 1960-61 | 1970-71 | 1979-80 |
| 1. | 2 | 3 | 4 | 5 |
| 1. | Bhandara | 121 | 120 | 113 |
| 2. | Gondia | 150 | 143 | 118 |
| 3. | Sakoli | 135 | 132 | 121 |
| | Bhandara District | 135 | 132 | 117 |

It is seen from the above table that gross cropped area has been decreased by 3% and 15% in the year 1970-71 and 1979-80 respectively as compared to the percentage figure of 1960-61. This was mainly due to reduction in area under pulses which were taken after paddy and the availability of moisture in the paddy bunds .

The percentage of gross cropped area to net area sown is decreased in all tahsils of the district .

Percentage distribution of area under important crops to total gross cropped area.

The productivity of crops, by and large depends on the timely rains and its even distribution over the period of the season and also upon the adoption high yielding varieties of seeds and use of chemical fertilizers.

Rice, Wheat, Jowar, Gram are the main food crops of the district while sugarcane and groundnut are the main cash crops which are not of much significance.

The following table broadly indicates the cropping pattern and gives percentage distribution of area under important crops to the total gross cropped area in the district.

Table No. 2

| Sr. No. | Crops | Year | | |
|---------|-----------------------|---------|---------|---------|
| | | 1960-61 | 1970-71 | 1979-80 |
| 1. | 2. | 3. | 4. | 5. |
| 1. | Rice. | 50.61 | 53.61 | 63.46 |
| 2. | Wheat. | 6.15 | 6.45 | 5.80 |
| 3. | Jawar. | 7.57 | 6.98 | 7.20 |
| 4. | Total Cereals. | 50.60 | 68.31 | 77.62 |
| 5. | Gram. | 2.00 | 2.32 | 1.86 |
| 6. | Total pulses. | 20.64 | 21.00 | 12.60 |
| 7. | Total food grain. | 86.25 | 89.32 | 90.22 |
| 8. | Sugarcane. | 0.14 | 0.12 | 0.18 |
| 9. | Total food crops. | 87.83 | 91.44 | 92.79 |
| 10. | Groundnut. | 0.08 | 0.23 | 0.14 |
| 11. | Total non-food crops. | 12.17 | 8.56 | 7.21 |

The above table broadly indicates the trend of cropping pattern in the district. Bhandara district is predominantly paddy growing district. The percentage of area under food crops has increased by 3.61 % in 1970-71,

as compared to 1960-61 and it has further increased by 1.35 % in 1979-80 as compared to 1970-71 . The area under total non food crops has decreased by 3.61 % in 1970-71 as compared to 1960-61 and it has further decreased by 1.35 % in 1979-80 as compared to 1970-71.

Yield rates and outturn of principal crops.

The following table gives yield rates and outturn of principal crops in Bhandara district in the year 1960-61, 1970-71 and 1979-80.

Table No. 3

| Sr. No. | Crops | Yield in Kq. per hect. | | | Outturn of Principal crops in '00 M.T. | | |
|---------|------------|------------------------|---------|---------|----------------------------------------|---------|---------|
| | | 1960-61 | 1970-71 | 1979-80 | 1960-61 | 1970-71 | 1979-80 |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| 1. | Rice. | 1149 | 1225 | 908 | 2967 | 3378 | 2600 |
| 2. | Wheat. | 365 | 494 | 543 | 115 | 163 | 155 |
| 3. | Jawar. | 412 | 154 | 434 | 171 | 55 | 141 |
| 4. | Gram. | 307 | 445 | 370 | 31 | 53 | 37 |
| 5. | Tur. | 946 | 456 | 487 | 55 | 31 | 37 |
| 6. | Groundnut. | 685 | 500 | 692 | 3 | 6 | 9 |
| 7. | Sugarcane. | 274 | 7000 | 4583 | 20 | 42 | 55 |

The above table indicates that the production of all crops except jowar and Tur has been increased in the year 1970-71 as compared to 1960-61. The production of Jowar , Tur Groundnut and sugarcane has shown increasing trend in the year 1979-80 as compared to the year 1970-71. The production of Rice, Wheat and Gram has decreased in the year 1979-80 as compared to the year 1970-71 .

The yield rates of all crops except Jowar, Tur and groundnut has shown increasing trend/1970-71 as compared to the year 1960-61 . The yield rates of wheat, Jowar, Tur, Groundnut has shown increasing trend in the year 1979-80 as compared to the year 1970-71 while the yield rates of Rice and Gram decreased in the year 1979-80 as compared to the year 1970-71 .

Net irrigated area to net sown area (in hect.)

The following table shows percentage of net irrigated area to net sown area in the district for the year 1960-61 , 1970-71 and 1979-80.

Table No. 4

| Sr. No. | Year | Net area irrigated | Net area sown. | Percentage of net area irrigated to net area sown. |
|---------|---------|--------------------|----------------|----------------------------------------------------|
| 1. | 2. | 3. | 4. | 5. |
| 1. | 1960-61 | 307707 | 942093 | 32.66 |
| 2. | 1970-71 | 136533 | 389030 | 35.09 |
| 3. | 1979-80 | 133637 | 381300 | 35.05 |

From the above table it is seen that net area irrigated to net area sown was 32.66 % in 1960-61, 35.09 % in 1970-71 and 35.05 in 1979-80

Percentage of area under different irrigated crops to gross irrigated area

The district is called mono crop district as paddy crop dominated the entire cropping pattern due to which there appears to be no significant changes in the cropping pattern.

The following table gives the percentage of area under different irrigated crops to gross irrigated area of the district for the year 1960-61 , 1970-71 and 1979-80.

Table No. 5

| Sr. No. | Crops | Year | | |
|---------|-------------------|---------|---------|---------|
| | | 1960-61 | 1970-71 | 1979-80 |
| 1. | Rice. | 95.25 | 94.03 | 93.96 |
| 2. | Wheat. | 0.17 | 1.56 | 2.04 |
| 3. | Total Cereals. | 96.50 | 95.66 | 96.02 |
| 4. | Total foodgrains. | 96.51 | 95.70 | 96.11 |
| 5. | Sugarcane. | 0.56 | 0.47 | 0.51 |
| 6. | Total food crops. | 99.99 | 99.90 | 99.99 |

The above table shows the percentage of area irrigated under major crops to gross irrigated area. Area irrigated under rice has been decreased by 1.29% in 1970-71 as compared to 1960-61 and by 0.07 % in 1979-80 as compared to 1970-71. Area irrigated under wheat has shown an increasing trend from 1960-61 to 1979-80. The area irrigated under sugarcane has decreased by 0.09 % in 1970-71 as compared to 1960-61 and has increased by 0.04% in 1979-80 as compared to 1970-71.

The net area irrigated by surface irrigation and well irrigation in the year 1960-61 , 1970-71 and 1979-80

The following table shows the sourcewise net irrigated area in the district for the year 1960-61 , 1970-71 and 1979-80

Table No. 6

| Sr. No. | Source of irrigation | Net area irrigated (in hect) | | |
|---------|----------------------|------------------------------|---------|---------|
| | | 1960-61 | 1970-71 | 1979-80 |
| 1. | 2. | 3. | 4. | 5. |
| 1. | Surface irrigation | 5035 | 26697 | 126786 |
| 2. | Well irrigation | 18 | 4808 | 6851 |
| | Total | 5053 | 31505 | 133637 |

It is seen from the above table that the net area irrigated by surface irrigation as well as by well irrigation has shown an increasing trend from 1960-61 to 1979-80

II CO-OPERATION

Agricultural Credit

Agricultural credits is the most crucial input which enables the farmers to go in for another input and helps them to raise higher yield from his land.

The following table gives number of agricultural credit Societies, their members, working capital, loan advanced, Loan overdues and loan outstanding during the year 1960-61, 1970-71 and 1980-81.

Table No. 7

| Sr. No. | Item | Unit | Years | | |
|---------|--------------------------------|------|---------|---------|---------|
| | | | 1960-61 | 1970-71 | 1980-81 |
| 1. | 2. | 3. | 4. | 5. | 6. |
| 1. | No. of Agril Credit Societies. | No. | 783 | 790 | 689 |
| 2. | Members. | No. | 72789 | 116927 | 176155 |
| 3. | Working Capital (Rs. in '000) | | 37661 | 100088 | 72106 |
| 4. | Loan Advanced | ,, | 34654 | 20289 | 21093 |
| 5. | Loan overdues. | ,, | - | 17943 | 23952 |
| 6. | Loan outstanding. | ,, | - | 30818 | 41281 |

It is seen from the above table that the progress of Co-operative Societies has not been satisfactory. The number of Co-operative Societies has been increased from 783 in 1960-61 to 790 in 1970-71 but the same has been decreased to 689 in 1980-81 because some societies have gone into liquidation.

The membership has shown an increasing trend in 1980-81 as compared to 1970-71. The working capital has decreased in 1980-81 as compared to 1970-71 while loans advanced, loan overdues and loan out standing have increased in 1980-81 as compared to 1970-71.

III WAGE RATE

Agriculture Wage Rate.

The term Agriculture Wage Rate denotes the wages paid to the workers employed on daily wages, in agricultural operations. The agriculture wage rates are collected from 3 rural centres in the district viz, Adyal, Mundikota and Lakhani since July 1963.

The average agriculture wage rates of skilled and unskilled labourers during 1980-81 in Lakhani Centre are Rs. 8-00 and Rs. 4-50 respectively which are high as compared to Adyal and Mundikota Centres, where rates are Rs. 7.00 and Rs. 4.00.

The higher carpentry rates was Rs. 10.00 at Lakhani and Mundikota Centres while at Adyal Centre it was Rs. 9.00. The highest backsmith rates was Rs. 9.00 at Lakhani centre while it was ^{Rs.}8.00 at Adyal Centre and Rs. 6.00 at Mundikota Centre.

IV Live Stock.

Bovine and ovine population per 100 hect of cultivable land

The programme of live stock development was introduced with the object of increasing the supply of productive food, improving nutritional standards of community and to provide draught cattle for farming operation. This programme has made substantial contribution to the district economy by providing subsidiary income to the farmers, food to human population and providing avenues of employment to the landless labourers.

The following table shows talukwise livestock population (Bovine and ovin as per 1978 livestock Census per 100 hect of cultivable a land for the year 1978-79

Table No. 8

| Sr. Tahsil No. | Bovine and Ovine Population. | Cultivable Land (in hect) in the year corresponding to live stock census 1978. | Bovine and ovine per 100 hect. |
|----------------|------------------------------|--------------------------------------------------------------------------------|--------------------------------|
| 1. | 2. | 3. | 4. |
| 1. Bhandara. | 298518 | 151700 | 197 |
| 2. Gondia. | 345856 | 155900 | 222 |
| 3. Sakoli. | 337041 | 154300 | 218 |
| Total | 981415 | 461900 | 212 |

From the above table it is seen that the livestock per 100 hect of cultivable land is highest in Gondia taluka as it is lowest in Bhandara taluka as compared to district average.

The poultry population in Bhandara district in 1972 was 614875 as against 182236 in the year 1978 which has increased by about 337%. The human population according to 1971 census for the district was 1585580. The poultry population per 100 person was 23 in the year 1960-61 and in the year 1971-72 because of decrease in the poultry population and increase in the human population during that period.

The poultry population per 100 persons was increased to 39 in the year 1978 because of the increase in the poultry population. The poultry population per 100 persons was highest in sakoli taluka and was lowest in Gondia taluka.

ENCLOSURE

V. ELECTRICITY.

Power development programme has been given the highest priority in the view of the importance in the economic development in the State.

The following table gives number of villages electrified, pumps energised and per capita consumption of electricity in the district during the year 1960-61, 1970-71 and 1980-81

Table No. 9

| Sr. District No. | Village Electrified | Pumps Enerised | | | Per capita consumption (Kwh.) | | | | | |
|------------------|---------------------|----------------|---------|---------|-------------------------------|---------|---------|-----|------|------|
| | | 1960-61 | 1970-71 | 1980-81 | 1960-61 | 1970-71 | 1980-81 | | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. |
| 1. | Bhandara. | 37 | 586 | 1042 | N.A. | 2530 | N.A. | 3.1 | 14.6 | 91.4 |

From the above table it is seen that number of villages electrified has increased from 37 in 1960-61 to 1042 in 1980-81. The percentage of electrified villages to the total number of inhabited villages comes to 69 %.

The per capita consumption of electricity increased from 3.1 Kwh. in 1960-61 to 14.6 Kwh. in 1970-71 and it has further increased to 91.4 Kwh, in 1980-81.

VI EMPLOYMENT

The media of employment exchanges is being utilised by employment seekers as well as by employers. The number of candidates enrolled has been increased considerably since 1960-61 due to increase in the number of educated unemployed while vacancies notified by the employer have been decreased.

The corresponding figures of vacancies notified are

The comparative figures of vacancies notified and placement in vacancies for the year 1960-61 ,1970-71 and 1980-81 are given in the following table.

Table No. 10

| Sr. No. | Items. | Years | | |
|---------|-----------------------------------------------------|---------|---------|---------|
| | | 1960-61 | 1970-71 | 1980-81 |
| 1. | 2. | 3. | 4. | 5. |
| 1. | Candidate enrolled | 5000 | 9091 | 12323 |
| 2. | Vacancies notified. | 958 | 897 | 715 |
| 3. | Placement in vacancies. | 610 | 666 | 405 |
| 4. | Percentage of Placement to Registration. | 12.2 | 7.3 | 3.3 |
| 5. | Candidate on Live Register, at the end of the year. | -2686 | 14467 | 40254 |

It is seen from the above table that the enrollment of the candidates in the employment exchange has increased from 5000 in 1960-61 to 12323 in 1980-81 . The percentage of placement has however decreased from 12.2% in 1960-61 to 3.3% in 1980-81. The number of candidates on live register at the end of 1980-81 has increased more than 15 times as compared to 1960-61, which indicated the magnitude of unemployment problem . This does not include the unemployed persons who have not so far registered their names with the employment exchange.

VII MEDICAL FACILITIES.

The general aim of health programme is to expand the existing health services to common persons and to promote progress and improvement in the level of national health.

Health condition of human being exert powerful influence on productivity and pace of economic growth. Accordingly appreciable progress in providing curative as well as preventive health measures have been made in the previous years.

The following table gives the number of Hospitals and dispensaries, indoor and outdoor patients treated in public/public aided institutions in Bhandara district during the year 1960-61, 1970-71 & 1980-81.

Table No. 11

| Sr. No. | Items | Years | | |
|---------|--------------------------|----------|----------|----------|
| | | 1960-61. | 1970-71. | 1980-81. |
| 1. | 2. | 3. | 4. | 5. |
| 1. | No. of Hospitals | 7 | 7 | 11 |
| 2. | No. of dispensaries. | 10 | 102 | 121 |
| 3. | No. of Indoor Patients. | 18433 | 17566 | 89000 |
| 4. | No. of Outdoor Patients. | 299766 | 856631 | 1371000 |

It is seen from the above table that the number of hospitals and dispensaries has increased from 7 & 10 in 1960-61 to 11 & 121 respectively in 1980-81. The number of indoor and outdoor patients has increased from 18433 and 299766 in the year 1960-61 to 89000 & 1371000 respectively 1980-81. The increase in indoor and outdoor patients from the year 1960-61 to 1980-81 was 48 % and 44% respectively. The increase in indoor & outdoor patients is due to increase in medical facilities throughout the district.

VIII EDUCATION :

The education helps to make people aware of the needs of development and equips them with specific skill to participate in the process of development. The quantitative expansion in primary, Secondary and higher education has been achieved during the plan period.

The following table gives the no. of institutions, pupils and teachers in different categories in Bhandara district for the year 1960-61, 1970-71 & 1980-81.

Table No. 12.

| Sr. No. | Items | Years | | |
|-------------------------------|---------------|---------|---------|---------|
| | | 1960-61 | 1970-71 | 1980-81 |
| 1. | 2. | 3. | 4. | 5. |
| <u>1. Primary Education.</u> | | | | |
| i) | Institutions | 283 | 1267 | 1389 |
| ii) | Enrollment. | 29650 | 165512 | 228716 |
| iii) | Teachers. | 895 | 5943 | 5778 |
| <u>2. Secondary Education</u> | | | | |
| i) | Institutions. | 37 | 140 | 168 |
| ii) | Enrollment. | 10685 | 39904 | 85495 |
| iii) | Teachers | 470 | 1902 | 2828 |
| <u>3. Higher Education.</u> | | | | |
| i) | Institutions. | 1 | 12 | 11 |
| ii) | Enrollment. | 149 | 5009 | 6465 |
| iii) | Teachers. | 11 | 197 | 248 |

From the above table it is seen that the increase in no. of primary school institutions is substantial i.e. from 283 in 1960-61 to 1389 in 1980-81. The enrollment and no. of teachers has also increased from 29650 & 895 in 1960-61 to 228716 and 5778 respectively in 1980-81.

The no. of secondary institutions has increased from 37 in 1960-61 to 168 in 1980-81. The enrollment and no. of teachers have also increased from 10685 & 470 in 1960-61 to 85495 & 2828 respectively in 1980-81.

The progress of higher education is also remarkable. The no. of institutions has increased from 1 in 1960-61 to 11 in 1980-81. Similarly the enrollment and no. of teachers have also increased from 149 & 11 in 1960-61 to 6465 & 248 respectively in 1980-81.

Important ratios of Education:Table No. 13

| Sr. No. | Item | Years | | |
|---------|--------------------------|---------|---------|---------|
| | | 1960-61 | 1970-71 | 1980-81 |
| 1. | 2. | 3. | 4. | 5. |
| (A) | <u>Institution :</u> | | | |
| i) | Secondary to Primary. | 1 : 8 | 1 : 9 | 1 : 8 |
| ii) | Higher to Secondary. | 1 : 37 | 1 : 12 | 1 : 15 |
| (B) | <u>Teachers / Pupils</u> | | | |
| iii) | Primary. | 1 ; 33 | 1 : 28 | 1 : 39 |
| iv) | Secondary. | 1 : 28 | 1 : 21 | 1 : 30 |
| V) | Higher. | 1 : 14 | 1 : 26 | 1 : 26 |

The ratio in respect of secondary to primary institutions has been constant since 1960-61 to 1980-81 while the ratio in respect of higher to secondary institutions has declined. The ratio between the teachers & pupils in primary & secondary education has increased, while the ratio in respect of higher education has decreased in 1970-71 as compared to 1960-61 but it has been constant in 1980-81 as compared to 1970-71.

IX BANKING.

Banks play an important role as creditor of money and controller of its supply and demand. Banks had a very small beginning in this district but in recent years the nationalised and Co-operative banks/^{have} made a remarkable progress in expanding their branches in rural areas.

The following table gives no. of banking offices & no. of households served per banking office in the district for the year 1960-61 , 1970-71 & 1980-81.

Table No. 14.

| Sr. No. | District | No. of Banking Offices. | | | No. of Households served per banking offices. | | |
|---------|-----------|-------------------------|---------|---------|-----------------------------------------------|---------|---------|
| | | 1960-61 | 1970-71 | 1980-81 | 1960-61 | 1970-71 | 1980-81 |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| 1. | Bhandara. | 16. | 35 | 88 | N.A. | 750 | 722 |

It is seen from the above table that the banking offices increased from 16 in 1960-61 to 88 in 1980-81. The ratio of households to banking office in Bhandara district worked out to 722 households per banking office.

In 1980-81 there has been 48 nationalised and 40 co-operative Banks operating in Bhandara district.

X. ROADS.

Transport system has made valuable contribution in development both socially and economically during the plan period. The construction of national highways, state highways & district roads and village roads served the requirement of social, industrial & economic changes in integrated manner.

The following table indicates roadlength per 100 Sq.K.M. in the district during 1960-61, 1970-71 & 1980-81

Table No. 15

| Sr. No. | Year | Roadlength per 100 Sq. K.M. area. |
|---------|---------|-----------------------------------|
| 1. | 1960-61 | 6.73 |
| 2. | 1970-71 | 19.43 |
| 3. | 1980-81 | 40.43 |

From the above table it is seen that roadlength per 100 Sq. K.M. has been increased from 6.73 in 1960-61 to 40.43 in 1980-81.

XI PRICES :

The prices of some important commodities at the district headquarters are collected on every Friday since November 1962. The Prices are collected for selected commodities from selected shops. They may not represent the district position but the data may prove useful as a broad indicator of the trend in variations in retail prices over the period of time in the district,

The following table indicates the average prices of some important commodities collected at district headquarters Bhandara in 1962, 1971 & 1980.

Table No. 16

(Price in Rs.0.00)

| Sr. No. | Commodity | unit | Years | | |
|---------|----------------|---------|-------|-------|-------|
| | | | 1962. | 1971 | 1980 |
| 1. | 2. | 3. | 4. | 5. | 6. |
| 1. | Rice. | Kg. | 0.60 | 1.33 | 2.35 |
| 2. | Wheet | ,, | 0.56 | 1.15 | 2.24 |
| 3. | Jowar. | ,, | 0.47 | 0.86 | 1.42 |
| 4. | Gram Dal. | ,, | 0.56 | 1.43 | 3.94 |
| 5. | Arhar Dal. | ,, | 0.80 | 1.70 | 4.63 |
| 6. | Sugar. | ,, | 1.25 | 1.93 | 2.91 |
| 7. | Gur. | ,, | 0.75 | 1.23 | 4.55 |
| 8. | Groundnut Oil. | ,, | 2.12 | 5.32 | 11.29 |
| 9. | Vanaspati. | ,, | 3.25 | 6.52 | 13.34 |
| 10. | Potato. | ,, | 0.75 | 1.02 | 2.01 |
| 11. | DRY chillies. | ,, | 3.50 | 7.50 | 7.84 |
| 12. | Tea Leaf. | ,, | 7.25 | 11.78 | 20.50 |
| 13. | Kerosene Oil. | Litre | 0.40 | 0.60 | 1.74 |
| 14. | Shirting. | Metre | 1.36 | 2.00 | 7.42 |
| 15. | Cigarette. | No.10 | 0.31 | 0.65 | 1.13 |
| 16. | Washing Soap. | 501 Bar | 1.56 | 2.12 | 4.40 |

From the above table it is seen that the prices of the essential commodities have been increased in 1971 and 1980 as compared to the years 1962

CHAPTER IVAnnual plan . 1980 - 814.1 (a) Principle of decentralised implementation of Plan

In accordance with the policy of decentralisation of Planning efforts, the Govt, of Maharashtra has adopted the Principal of district planning since the commencement of the Fifth Five Year Plan 1974-79. In order to maintain the tempo of growth, It is necessary to ensure the participation of a large segment of the Population in the development process. In confirmity with this objectives, the 5th Plan of the State of Maharashtra seeks to achieve the following.

- 1) Acceleration of the growth rate of state income.
- 2) Promotion of appropriate technologies in agriculture and rural Industries with a view to increase employment opportunities.
- 3) Creating conditions favourable for the most valuable sections of the population in the benefits of the plan.
- 4) A guarantee of employment in manual work to all able bodied adults who are willing to work.
- 5) Provision of basic minimum needs of life to people.
- 6) Removal of imbalances of development between district and areas within districts;

Decentralised implementation of District Plan at District level has been principally followed accordingly. Necessary powers have been delegated to District level officers in order to implement the plan effectively for the benefit of weaker sections.

b) Adoption of District as a unit of Planning during the fifth plan.

During and upto the end of fourth five year plan the progress in the implementation of the plans were reviewed at the district level by advisory committees appointed under Govt. circular, Co-operation and Rural Development Deptt. Dated 5th August, 1964 and at the Divisional level by the Divisional Advisory Committee constituted under Govt. circular Finance Department dated 13th December 1965.

Govt has since decided that the District should be adopted as unit of planning during fifth plan and that perspective five year and annual plans should be formulated for each district so that imbalances in development between districts and the areas within the same district are steadily removed to the extent possible and all the district are given an opportunity to attain full development having regard to their potential, available manpower and other resources.

The very basic idea about district planning is that, every district shall get certain plan allocation worked out on the basis of certain parameters and broad cross section of the representatives should have a definite say as to how this allocation should be spent in the best possible way.

c) object of District Planning.

The main object of the District planning is to take in to account the local resources, manpower, institutional funds and after careful consideration, formulate the District plans in accordance with the

requirements of the District and also to solve the various pressing problems of the District on priority basis, wherever required by providing adequate funds to that effect. While formulating the district plan, it is presumed that active public participation is a must (i.e. people's active Co-operation). It is desired by district planning to achieve the regional utilisation of resources, removal of inter tahsil imbalances as well as proper coordination and full utilization on development programmes.

4.2 Organisation of machinery setup in the district for formulation, monitoring and overseeing of the District plans :

It has been decided by the Govt. of Maharashtra that there should be a agency or Machinery at District level for formulation, Monitoring and overseeing of District plans, and accordingly as per Government Resolution, General Administration Department No. PD/SPM/1072/P-1, dated 20th Oct, 1972, District Planning Board was constituted. The main function of the district planning Board was to ensure, Co-ordinated action by various implementing agencies including the Zilla Parisheds and to give guide lines to the various implementring agencies in formulation & implementation of perspactive five year plans.

In the District planning Board, ther were in all 12 members, out of which 3 were non-officials. To assist the District planning Board a District planning team consisting of Eight members was also constituted wher in collector was appointed as chairman and planning officer as member secretary.

In order to associate the elected representatives of the people in Parliament and State Legislature and the representatives of various interests, such as industres, trade,

commerce, Universities and social-welfare institutions in the district with the planning process, Govt. under it's Resolution No. DEC/1073/P/1.

(A) Dated 20-6-1973 has set up a District Development council in each District which would serve as a forum for ascertaining the views of the people in the matter of development of the district and their needs for perodical review of the district plans.

(b) After reviewing the working of the District Planning Board and District Development Councils, Govt. has taken the decision to associate the elected representatives of the people more directly with the planning proce-ss . In view of the above decision, Govt. has decided to amalgamat these planning bodies at the district level with immediate affect under it's Resolution No. DPC-1074/P-I dated 1-10-74 . The functions of the District Planning and Development Council are the same of that of District Planning Board, mentioned in para 4.2 (a) above.

To assist the District Planning and Development Councils in the day to day planning and development activities Government in planning deptt. under the said resolution has constituted a small Executive Committee of the Council of 9 members, who were also the members of the D.P.&D.C. The designated Minister of the district worked as a chairman, where as the Dy.C.E.O. (Planning) would work as Secretary of this small Executive Committee of the D.P. & D.C. The Executive committee can meet as often as required but at least once in two months.

c) Organisational set up for D.P. & D.C. and Executive Committee.

In supersession of all previous orders issued so far, Government in planning deptt under its Resulation No. DPC/1079/PRG-D, dated 21-6-79, has fixed the composition of the D.P. & D.C. as follows :

- | | | |
|-----|----------------------------------------------------------------------------------------------------------------------|-------------------------|
| 1. | The designated Minister of District | Chairman. |
| 2. | Other Minister (s) of the District. | Vice-Chairman. |
| 3. | The commissioner of the concerned Division. | Vice-Chairman. |
| 4. | All members of the Loksabha and Vidhan Sabha elected from the district. | - Member. |
| 5. | All Members of Rajaya Sabha & Vidhan Parishad residing in the District. | - Member. |
| 6. | The President of the Z.P. | - Member. |
| 7. | The Mayor of the Municipal Corporation (if any) In the District. | - Member. |
| 8. | One of the presidents of 'A' class MPL. Councils in the district to be nominated by the chairman of D.P.D.C. | - Member. |
| 9. | One of the Presidents of the 'B' class MPL. Councils in the district to be nominated by the Chairman of the D.P.D.C. | - Member. |
| 10. | One of the Presidents of the 'c' class MPL. councils in the District to be nominated by the chairman of the D.P.D.C. | - Member. |
| 11. | The Chairman, District Central Coop. Bank. | - Member. |
| 12. | The Director Maharashtra State Coop. Land Dev. Bank representing the district on the Board of Directors. | - Member. |
| 13. | The Regional Manager of the lead Bank. | - Member. |
| 14. | A Representative of the Regional Dev. Corporation. | - Member. |
| 15. | Nine-Non-Official members to be nominated by Govt. | - Member. |
| 16. | The Chairman of the Distt. Committee of Maharashtra State & Village Industries Board Khadi. | - Member. |
| 17. | The Suptt/Sr. Supdt. of Post offices. | - Member. |
| 18. | The C.E.O. Z.P. | - Member. |
| 19. | The Collector of the District. | - Member Secretary . |

The Executive Committee of the D.P. & D.C. should consists of the following members.

- | | | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------|
| 1. | Desingated Minister of the District. |) | - Chairman |
| 2. | Other Ministers of the District. |) | - Vice-Chairman |
| 3. | Divisional Commission |) | - -- do -- |
| 4. | President of Z.P. |) | - Member |
| 5. | One of the four representatives of urban local bodies i.e. the Mayor of the MPL. corpn. and one President of 'A' 'B' 'C' class MPL. council each to be nominated by the chairman of the D.P.D.C. |) | - Member. |
| 6. | Collector of the District. | | - Member |
| 7. | C.E.O. Z.P. | | - Member |
| 8. | Two other representatives of the Council to be nominated by the council by consensus. | | - Member |
| 9. | All members of the parliament and State Legislature from the District. | | - Member |
| 10. | Chairman Central Co-op. Bank | | - Member |
| 11. | Manager, lead Bank. | | - Member |
| 12. | District Planning Officer. | | - Secretary |

The meeting of Executive committee of District Planning and Development Council is being held at least once in a month instead of once in 2 months.

ii) Special Executive Committee of District Planning Development Council for Tribal sub-plan.

Bhandara district is one of the 12 district where Tribal Area sub-plan is implemented since the year 1976-77 . There is no "Schedule Area" specified by Government of India in Bhandara District , there fore no scheduled Tribe population have been reported in 1971 census. However, there is a concentration of tribal population in block of 282 villages from Sakoli and Gondia talukas of the district: In the total population of about 1,39,121 , there are 66,058 tribal inhabitants i.e. 47% of total population.

Additional Tribal sub-plan is therefore implemented in these pocket since 1976-77 onwards.

A special executive committee of District Planning and Development Council for Tribal Area sub-plan has been formulated by the Government for preparation of Annual plan and coordinated implementation of Tribal Area sub-plan. The constitution of the Committee consists of designated Minister of the district and Chairman of Distt. planning and Development council as its Chairman, one of the tribal elected representatives from the district as Vice-Chairman, tribal commissioner as vice chairman and President of Zilla parishad, all tribal M.P.S., MLA's, MLC'S from the district as members and the District Collector as a member, secretary vide Govt. Resolution planning Department No. Twp-1075/X/PRG/SPP, dated 30-9-1975.

Para. 4.3

a) The annual plan for the year 1980-81 of Bhandara District has been prepared keeping in view the National and State objectives and more stress has been given on the schemes covered under 15 point programme and minimum needs programme.

Statement showing the sectorwise buldget provision and expenditure during the year 1980-81 and its percentage to total budget provision.

(Rs. in Lakhs)

| Sr. No. | Head of Development. | Budget Provision. 1980-81 | Percent age to total Budget Provision | Expen- -diture incurred up to March 1981 | Percentage of expendi- -ture to total bud- -get prov- -ision. |
|---------|-----------------------------------------|---------------------------|---------------------------------------|---------------------------------------------|------------------------------------------------------------------------|
| 1. | Agricultural programme. | 140.27 | 20 % | 112.84 | 80-44 |
| 2. | Co-operation and community development. | 15.50 | 2 % | 4.51 | 29.10 |
| 3. | Irrigation & Power. | 37.50 | 5 % | 53.38 | 142.35 |
| 4. | Industry & Mining. | 11.59 | 2 % | 15.56 | 130.80 |
| 5. | Transport & Communication. | 81.50 | 12 % | 59.62 | 73.15 |
| 6. | Social Services | 242.88 | 35 % | 208.96 | 86.03 |
| 7. | Miscellaneous. | 169.00 | 24 % | 335.89 | 198.75 |
| | Total | 698.24 | 100 % | 790.76 | 113.24 |

Para 4.4

It is evident from the above table that main emphasis has been given on Social Services by allocating (35 %) of total outlay . The next comes the miscellaneous (24 %), Agricultural Programme (20 %) , Transport and Communication (12 %) , Irrigation & power, (5 %) Co-operation and community development 2 % and . Industry & Mining 2 %

The above allocation have been fixed taking into Consideration the important needs of the district.

Para 4.5

(a) The expenditure and its percentage to total outlay under different . i major Heads of Development for the year 1980-81 have been given in the above table.

The highest percentage of expenditure i.e. 198.75 in 1980-81 have been incurred under the head of Miscellaneous i.e. Employment Guarantee Scheme, against the annual out-lay which was 24 % of the total allocation. While the expenditure on Irrigation & Power 142.35 %, Industry and Mining 130.80 %, Agricultural Programme 80.44 %, Transport and Communication 73.15 % and Co-operation and Community development 29.10 % was incurred during 1980-81.

(b) The revised budget out-lay, actual expenditure incurred and percentage of utilisation of budget out-lay for the year 1980-81 are given below.

| Sr. No. | Year | Revised budget out lay (Rs. in lakhs) | Actual expenditure (Rs. in lakhs) | Percentage of revised out-lay. |
|---------|---------|---------------------------------------|-----------------------------------|--------------------------------|
| 1. | 2. | 3. | 4. | 5. |
| 1. | 1980-81 | 561.58 | 790.76 | 140.81 |

It is observed from the above figures that the actual expenditure incurred was in excess 140.81 % as against the revised budget out-lay and this was because of the excess expenditure incurred under the head Miscellaneous i.e. E.G.S.

Para 4.6

The following table gives budget out-lay, revised out-lay, actual expenditure and percentage expenditure to revised out-lay under the different major Heads of Development for the year 1980-81.

(Rs. in lakhs)

| Sr. No. | Head of development | Total budget out-lay 1980-81 | Revised out-lay 1980-81 | Actual expenditure 1980-81 | Percentage of expenditure to revised out-lay. |
|---------|-----------------------------------------|------------------------------|-------------------------|----------------------------|-----------------------------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. |
| 1. | Agricultural programme. | 115.01 | 140.27 | 112.84 | 80.44 |
| 2. | Co-operation and Community development. | 4.43 | 15.50 | 4.51 | 29.10 |
| 3. | Irrigation & Power. | 48.90 | 37.50 | 53.38 | 142.35 |
| 4. | Industry and Mining. | 14.44 | 11.59 | 15.16 | 130.80 |
| 5. | Transport and Communication. | 60.50 | 81.50 | 59.62 | 73.15 |
| 6. | Social Services. | 244.63 | 242.88 | 208.96 | 86.03 |
| 7. | Miscellaneous. | 203.90 | 169.00 | 335.89 | 198.75 |
| Total | | 691.81 | 698.24 | 790.76 | 113.24 |

It is seen from the above table that the total expenditure during 1980-81 was Rs. 790.76 lakhs as against the revised out-lay of Rs. 698.24 lakhs which comes to 113.24 %.

Maximum expenditure in comparasion which expenditure incurred on other sectors i.e. 198.75 was incurred in the year 1980-81 under the major head : Miscellaneous under major head Irrigation and power, Industrial & Mining, the expenditure incurred was more than 100 % to the reveised total out-lay. The Expenditure incurred of remaing major head i.e. Agricultural Programme (80%), Transport and Comunication (73%), and Social services (86%), of the revised outlay.

Physical Achievements

The Physical Achievement under different heads of developments are summarised below.

I Agricultural Programme.

i) Agricultural Production

Under this sub-head Rs. 6.26 lakhs were spent during the year 1980-81. Under plan protection programme 605.19 quintals of improved seeds and 139.70 Mt. of Chemical Fertilizers were distributed to small cultivators during the year 1980-81.

ii) Minor Irrigation.

Under this sub-head Rs. 56.70 lakhs were spent during the year 1980-81. 38 Irrigation wells were constructed and 251 Pump sets were installed during the year 1980-81.

iii) Soil Conservation.

Under this Sub-head Rs. 4.06 lakhs were spent and 1458.00 hectares area terraced during the year 1980-81.

iv) Animal Husbandary.

Under this Sub-head Rs. 13.00 lakhs were spent during the year 1980-81. Medicines/^{to 2}artificial insemination centres 20 sub centres and 15 Veterinary dispensaries were supplied during the year 1980-81.

v) Forest

Under this Sub-head Rs. 11.22 lakhs were spent during the year 1980-81. Plantation of fast growing species in 100 Hectares, and plantation of general utility timber in 1577 hectares completed and construction of forest roads of 2.00 Km. Completed during the year 1980-81.

VI) Fisheries

Under this Sub-head Rs. 7.60 lakhs were spent during the year 1980-81 855 Kg. Nylon twine distributed to fisherman and financial Assistance were given to 34 Co-operative Societies.

II Co-operation and community development

i. Co-operation.

Under this Sub-head Rs. 4.51 lakhs were spent during the year 1980-81. Financial assistance were given to 2 credit Co-operative Societies and 7 Tribal Co-operative Societies during the year 1980-81.

III Irrigation and Power.

1. Irrigation

Under this Sub-head Rs. 17.21 lakhs were spent during the year 1980-81. 4 Medium Irrigation Projects has physically been completed, during the year 1980-81.

ii) Power

Under this Sub-head Rs. 36.17 lakhs were spent during the year 1980-81. 8 villages have Electrified 388 Irrigation Pumpsets were installed, Electricity supply to 169 small industries, was given and 371 street light were installed during the year 1980-81.

IV Industry and Mining

Under this major head Rs. 15.56 lakhs were spent during the year 1980-81., Financial assistants was given to 26 Small Scale industries, 10 industrial Co-operative Societies and 2 Balutedar Societies and seed money distributed to 143 educated unemployed during the year 1980-81

N) Transport and Communication

Under this Major Head Rs. 59-62 lakhs were spent during the year 1980-81. 1.50 Kms. new roads were constructed during the year 1980-81.

VI Social Services

Under this Major head Rs. 208.96 lakhs were spent during the year 1980-81. Subsector wise financial implications and Physical achievements are given below

1) General education.

Under this Sub-head Rs. 31.49 lakhs were spent during the year 1980-81. Book banks were opened in Primary and Middle schools, 36 kid boxes were supplied under UNICEF Programme. Educational Concessions were given to 130 E.B.C. Students and 75 non Government Secondary Schools were opened during the year 1980-81.

ii) Public Health.

Under this Sub-head Rs. 37.91 lakhs were spent during the year 1980-81. Medicines were supplied to Primary Health Centres during the year 1980-81.

iii) Water Supply.

Under this Sub-head Rs. 75.80 lakhs were spent during the year 1980-81. 2 urban water supply schemes have been completed, 126 drinking water wells were constructed and 216 tube wells were constructed during the year 1980-81

iv) Backward class Welfare.

Under this sub-head Rs. 12.05 lakhs were spent during the year 1980-81. Scholarships to 106 B.C. Students in Secondary Schools were granted, tuitions and examination fees to 543 B.C. Students were granted and grants were given to 9 B.C. Hostels, 8 Ashram shala complex and 4 Balwadies during the year 1980-81.

VII. Employment Gurantee Schems

Under this Major head Rs. 335.72 lakhs were spent during the year 1980-81, 2479 number of works were in progress and 561 works were completed.

Difficulties and bottle necks experience in the implementations of various schemes during the year 1980-81

- 1) The budget provision under the most of the schemes were received late, i.e. by may end. In case of new work Items schemes the provisions as proposed by the District Planning and Development Council were remained unbudgetted for want of administrative or technical sanction.
- 2) In case of Continued schemes the administrative approval and orders to continue the schemes were abnormally delayed by various heads of departments. Even in case of budgeted schemes orders to release budget grants were considerably delayed by the head of the departments, resulting in failure to achieve the targets in the plan year.
- 3) The schemes were formulated without any study or survey but on the basis of the schemes implemented in other district and without studying the feasibility of the schemes in the district.
- 4) Roads were proposed without studying whether the land would have to be acquired or not. Normally the land acquisition process takes its own time. The Provisions under such works remained unspent under such circumstances
5. The preliminaries required to be complied before implementation of such programme were never completed before hand and those steps were taken after the major period was lapsed.
- 6) Planning of programme in most of the schemes was not done which resulted in not achieving the desired targets.

P. A R T - II

DISTRICT STATISTICAL ABSTRACT

1980-81

PART - II

C O N T E N T S

Statistical Abstract for the year 1980-81

| Sr. No. | Subject | Page No. |
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| 1. | 2. | 3. |
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| 1. | Panchayat Samitiwise area, house, and population as per 1971 census. | 1 |
| 2. | Decadal variation in population since 1951. | 4 |
| 3. | Panchayat Samitiwise classification of villages according to population ranges in 1971 census. | 5 |
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Table No. 1.

Area, Houses and Population in Bhandara District (According to 1971 Census)

| Sr. No. | District/ Taluka/ Panchayat Saniti. | Rural Urban Total. | Area in Sq. Km. | Popula tion per Sq. Km. | No. of Villages In habi- ted. | No. of Inha bited. | No. of Towns. | No. of Occup ited reside ntial houses. (000) | No. of house holds (000) | Population | | |
|-----------------|----------------------------------------------|--------------------------|-----------------------|-------------------------------|-------------------------------------|-----------------------|---------------|-------------------------------------------------------------|--------------------------------|------------------|---------------|-----------------|
| | | | | | | | | | | Persons (000) | Male (000) | Female (000) |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
| 1. | Bhandara Distt. | Rural | 9213.60 | 152 | 1500 | 159 | - | 241 | 267 | 1405 | 704 | 701 |
| | | Urban. | 66.40 | 2719 | - | - | 5 | 30 | 35 | 180 | 93 | 87 |
| | | Total. | 9280.00 | 171 | 1500 | 159 | 5 | 271 | 302 | 1585 | 797 | 788 |
| 1. | Bhandara P.S. | Rural | 529.60 | 193 | 132 | 30 | - | 17 | 20 | 103 | 52 | 51 |
| | | Urban. | 16.80 | 2347 | - | - | 1 | 5 | 8 | 39 | 21 | 18 |
| | | Total. | 546.42 | 251 | 132 | 30 | 1 | 22 | 28 | 142 | 73 | 69 |
| 2. | Pawani P.S. | Rural. | 527.74 | 169 | 131 | 24 | - | 15 | 16 | 89 | 44 | 45 |
| | | Urban | 8.50 | 2092 | - | - | 1 | 3 | 3 | 18 | 9 | 9 |
| | | Total. | 536.24 | 200 | 131 | 24 | 1 | 18 | 19 | 107 | 53 | 54 |
| 3. | Tumsar P.S. | Rural. | 541.89 | 227 | 127 | 13 | - | 32 | 23 | 123 | 62 | 61 |
| | | Urban. | 7.40 | 4016 | - | - | 1 | 6 | 6 | 30 | 15 | 15 |
| | | Total. | 549.29 | 314 | 127 | 13 | 1 | 38 | 29 | 153 | 77 | 76 |
| 4. | Mohadi P.S. | Rural. | 495.89 | 204 | 106 | 7 | - | 17 | 19 | 101 | 51 | 50 |
| | | Urban. | - | - | - | - | - | - | - | - | - | - |
| | | Total. | 495.89 | 204 | 106 | 7 | - | 17 | 19 | 101 | 51 | 50 |
| Bhandara Taluka | Rural. | 2573.90 | 162 | 496 | 74 | - | 71 | 78 | 416 | 209 | 207 | |
| | Urban. | 32.70 | 2658 | - | - | 3 | 14 | 17 | 87 | 45 | 42 | |
| | Total. | 2606.60 | 193 | 496 | 74 | 3 | 85 | 95 | 503 | 254 | 249 | |
| 5. | Gondia P.S. | Rural. | 616.01 | 252 | 105 | 2 | - | 27 | 30 | 156 | 78 | 78 |
| | | Urban. | 18.10 | 4309 | - | - | 1 | 14 | 15 | 78 | 41 | 37 |
| | | Total. | 634.11 | 368 | 105 | 2 | 1 | 41 | 45 | 234 | 119 | 115 |
| 6. | Goregaon P.S. | Rural | 647.42 | 173 | 88 | 6 | - | 23 | 25 | 112 | 56 | 56 |
| | | Urban. | - | - | - | - | - | - | - | - | - | - |
| | | Total. | 647.42 | 173 | 88 | 6 | - | 23 | 25 | 112 | 56 | 56 |

Table No. 1 (Contd.)

2

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
|-----|----------------|--------|---------|------|-----|----|----|-----|-----|-----|-----|-----|
| 7. | Salekas P.S. | Rural. | 617.13 | 106 | 81 | 7 | - | 11 | 13 | 65 | 33 | 32 |
| | | Urban. | - | - | - | - | - | - | - | - | - | - |
| | | Total. | 617.13 | 106 | 81 | 7 | - | 11 | 13 | 65 | 33 | 32 |
| 8. | Amgaon P.S. | Rural. | 249.25 | 282 | 50 | - | - | 11 | 13 | 70 | 35 | 35 |
| | | Urban. | - | - | - | - | - | - | - | - | - | - |
| | | Total. | 249.25 | 282 | 50 | - | - | 11 | 13 | 70 | 35 | 35 |
| 9. | Tirora P.S. | Rural. | 518.10 | 245 | 114 | 8 | - | 22 | 25 | 127 | 63 | 64 |
| | | Urban. | 15.60 | 1000 | - | - | 1 | 2 | 3 | 15 | 7 | 8 |
| | | Total. | 533.70 | 267 | 114 | 8 | 1 | 24 | 28 | 142 | 70 | 72 |
| | Gondia Taluka. | Rural. | 2653.90 | 200 | 438 | 23 | - | 91 | 103 | 530 | 265 | 265 |
| | | Urban. | 33.70 | 2777 | - | - | 2 | 16 | 18 | 93 | 48 | 45 |
| | | Total. | 2687.60 | 232 | 438 | 23 | 2 | 107 | 121 | 623 | 313 | 310 |
| 10. | Sakoli Ps. | Rural. | 598.66 | 231 | 118 | 13 | - | 24 | 26 | 138 | 69 | 69 |
| | | Urban. | - | - | - | - | - | - | - | - | - | - |
| | | Total. | 598.66 | 231 | 118 | 13 | - | 24 | 26 | 138 | 69 | 69 |
| 11. | Lakhandur P.S. | Rural. | 424.24 | 209 | 93 | 10 | - | 16 | 17 | 89 | 45 | 44 |
| | | Urban. | - | - | - | - | - | - | - | - | - | - |
| | | Total. | 424.24 | 209 | 93 | 10 | - | 16 | 17 | 89 | 45 | 44 |
| 12. | M/Arjuni P.S. | Rural. | 1034.75 | 120 | 182 | 28 | - | 21 | 23 | 124 | 62 | 62 |
| | | Urban. | - | - | - | - | - | - | - | - | - | - |
| | | Total. | 1034.75 | 120 | 182 | 28 | - | 21 | 23 | 124 | 62 | 62 |

Table No. 1 (Contd.)

3

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|-----|----------------|--------|---------|-----|-----|----|---|----|----|-----|-----|-----|
| 13. | Deori.P.S. | Rural. | 1221.20 | 88 | 173 | 11 | - | 18 | 20 | 108 | 54 | 54 |
| | | Urban. | - | - | - | - | - | - | - | - | - | - |
| | | Total. | 1221.20 | 88 | 173 | 11 | - | 18 | 20 | 108 | 54 | 54 |
| | Sakoli Taluka. | Rural. | 3985.80 | 115 | 566 | 62 | - | 79 | 86 | 459 | 230 | 229 |
| | | Urban. | - | - | - | - | - | - | - | - | - | - |
| | | Total. | 3985.80 | 115 | 566 | 62 | - | 79 | 86 | 459 | 230 | 229 |

Note :- These figures may not agree with the sum total of corresponding figures of Panchayat Samities

Source :- Data Bank, Directorate of Eco. and Statistics, Bombay.

Table No. 2.
Decadal Variation in Population since 1951.

| Sr.No. | Distt/ Taluka. | Year. | Persons. | | | Males. | | | Female. | | | Popu- lation per Sq. Km | Decadal Percentage Variation. | | | |
|-----------------|-------------------|-------|----------|-------|-------|--------|--------|--------|---------|--------|--------|----------------------------------|----------------------------------|---------|---------|---------|
| | | | Total. | Rural | Urban | Total. | Rural. | Urban. | Total. | Rural. | Urban. | | Total. | Rural. | Urban | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. | 16. | |
| Bhandara Distt. | | | 1971 | 1586 | 1405 | 181 | 798 | 704 | 94 | 788 | 701 | 87 | 172 | (+)24.6 | (+)24.1 | (+)32.5 |
| | | | 1961 | 1268 | 1132 | 136 | 635 | 564 | 71 | 633 | 568 | 65 | 137 | (+)18.3 | (+)15.5 | (+)48.1 |
| | | | 1951 | 1072 | 980 | 92 | 535 | 487 | 48 | 537 | 493 | 44 | 114 | (+)11.3 | (+)9.3 | (+)37.3 |
| TALUKA | | | | | | | | | | | | | | | | |
| 1. Bhandara. | | | 1971 | 503 | 416 | 87 | 254 | 209 | 45 | 249 | 207 | 42 | 193 | (+)25.4 | (+)24.7 | (+)28.9 |
| | | | 1961 | 401 | 334 | 67 | 202 | 167 | 35 | 199 | 167 | 32 | 160 | (+)17.5 | (+)16.6 | (+)21.9 |
| | | | 1951 | 341 | 286 | 55 | 170 | 142 | 28 | 171 | 144 | 27 | 136 | - | - | - |
| 2. Gondia. | | | 1971 | 624 | 530 | 94 | 314 | 265 | 49 | 310 | 265 | 45 | 232 | (+)23.1 | (+)21.1 | (+)36.0 |
| | | | 1961 | 506 | 437 | 69 | 253 | 217 | 36 | 253 | 220 | 33 | 177 | (+)17.2 | (+)10.7 | (+)87.6 |
| | | | 1951 | 432 | 395 | 37 | 217 | 195 | 20 | 215 | 198 | 17 | 151 | - | - | - |
| 3. Sakoli. | | | 1971 | 459 | 459 | - | 230 | 230 | - | 229 | 229 | - | 115 | (+)27.3 | (+)27.3 | - |
| | | | 1961 | 361 | 361 | - | 180 | 180 | - | 181 | 181 | - | 90 | (+)20.9 | (+)20.9 | - |
| | | | 1951 | 299 | 299 | - | 148 | 148 | - | 151 | 151 | - | 74 | - | - | - |

Source 1971 Population census.

Table No. 3.

Panchayat Samitiwise Classification of villages according to population
rangsin Bhandara District (Population in '00)

| Sr.No. | Distt./ Taluka/ Panchayat Samiti. | I N H A B I T E D V I L L A G E S. | | | | | | | | | |
|--------|--------------------------------------------|------------------------------------|---------|---------|---------|---------|---------|-----------|---------|-----------|---------|
| | | Less than 200 | | 200-499 | | 500-599 | | 1000-1999 | | 2000-4999 | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
| | | Number. | Person. | Number. | Person. | Number. | Person. | Number. | Person. | Number. | Person. |
| | Bhandara District. | 226 | 238 | 316 | 1116 | 452 | 3267 | 361 | 5088 | 137 | 3824 |
| 1. | Bhandara P.S. | 18 | 21 | 35 | 118 | 48 | 350 | 27 | 385 | 4 | 93 |
| 2. | Pawani. P.S. | 36 | 41 | 25 | 85 | 43 | 298 | 21 | 274 | 5 | 121 |
| 3. | Tumsar. P.S. | 18 | 17 | 23 | 78 | 41 | 309 | 33 | 450 | 12 | 375 |
| 4. | Mohadi. P.S. | 15 | 15 | 22 | 79 | 35 | 249 | 23 | 323 | 8 | 233 |
| | Bhandara Taluka. | 87 | 94 | 105 | 360 | 167 | 1206 | 104 | 1432 | 29 | 822 |
| 5. | Gondia P.S. | 8 | 13 | 5 | 16 | 23 | 166 | 45 | 630 | 24 | 729 |
| 6. | Goregaon. P.S. | 13 | 12 | 12 | 43 | 11 | 87 | 34 | 505 | 18 | 472 |
| 7. | Salekasa. P.S. | 7 | 9 | 23 | 77 | 29 | 219 | 19 | 266 | 3 | 82 |
| 8. | Amgaon. P.S. | 2 | 3 | 3 | 10 | 15 | 113 | 23 | 361 | 6 | 144 |
| 9. | Tirora. P.S. | 7 | 6 | 16 | 62 | 40 | 291 | 38 | 544 | 13 | 367 |
| | Gondia Taluka. | 37 | 43 | 59 | 208 | 118 | 876 | 159 | 2306 | 64 | 1794 |
| 10. | Sakoli P.S. | 12 | 14 | 23 | 87 | 35 | 247 | 27 | 395 | 18 | 441 |
| 11. | Lakhandur P.S. | 5 | 2 | 21 | 73 | 38 | 287 | 18 | 240 | 11 | 283 |
| 12. | M/Arjuni P.S. | 49 | 50 | 48 | 169 | 47 | 322 | 29 | 393 | 9 | 312 |
| 13. | Deori. P.S. | 36 | 35 | 60 | 219 | 47 | 329 | 24 | 322 | 6 | 172 |
| | Sakoli Takuka. | 102 | 101 | 152 | 548 | 167 | 1185 | 98 | 1350 | 44 | 1208 |

Table No.3 (Contd).

| | 5000-9999 | | 10,000 & above. | | Total. | | No of uninhabited Villages. |
|--------------------|-----------|---------|-----------------|---------|---------|---------|-----------------------------|
| | Number | Person. | Number | Person. | Number. | Person. | |
| | 13 | 14 | 15 | 16 | 17 | 18 | |
| Bhandra Distt. | 8 | 517 | - | - | 1500 | 14050 | 159 |
| 1. Bhandara. P.S. | 1 | 57 | - | - | 133 | 1025 | 30 |
| 2. Pawani. P.S. | 1 | 75 | - | - | 131 | 893 | 24 |
| 3. Tumsar. P.S. | - | - | - | - | 127 | 1228 | 13 |
| 4. Mohadi. P.S. | 2 | 115 | - | - | 105 | 1014 | 7 |
| Bhandara Taluka. | 4 | 247 | - | - | 496 | 4160 | 74 |
| 5. Gondia. P.S. | - | - | - | - | 105 | 1554 | 2 |
| 6. Goregaon P.S. | - | - | - | - | 88 | 1119 | 6 |
| 7. Salekasa. P.S. | - | - | - | - | 81 | 653 | 7 |
| 8. Anagaon. P.S. | 1 | 72 | - | - | 50 | 702 | - |
| 9. Tirora. P.S. | - | - | - | - | 114 | 1271 | 8 |
| Gondia Taluka. | 1 | 72 | - | - | 438 | 5299 | 23 |
| 10. Sakoli P.S. | 3 | 198 | - | - | 118 | 1382 | 13 |
| 11. Lakhandur P.S. | - | - | - | - | 93 | 886 | 10 |
| 12. M/Arjuni. P.S. | - | - | - | - | 182 | 1246 | 28 |
| 13. Deori. P.S. | - | - | - | - | 173 | 1077 | 11 |
| Sakoli Taluka. | 3 | 198 | - | - | 566 | 4591 | 62 |

Source :- 1971 population census.

Table No. 4

Talukawis classification of towns according to population ranges in 1971 in Bhandara district. (Population in ' 000)

| Sr. District / No. Taluka | Number of towns having population | | | | | | | | | | | | | | |
|------------------------------|-----------------------------------|------------|----------------|------------|------------------|------------|------------------|------------|------------------|------------|---------------------|------------|-------------|------------|-----|
| | Below 5,000 | | 5,000 to 9,999 | | 10,000 to 19,999 | | 20,000 to 49,999 | | 50,000 to 99,999 | | 1,00,000, and above | | Total Towns | | |
| | Num ber | Per son | Num ber | Per son | Num ber | Per son | Num ber | Per son | Num ber | Per son | Num ber | Per son | Num ber | Per son | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| Bhandara district | | | | | | | | | | | | | | | |
| | | - | - | - | - | 2 | 34 | 2 | 69 | 1 | 78 | - | - | 5 | 181 |
| <u>Taluka</u> | | | | | | | | | | | | | | | |
| 1 | Bhandara | - | - | - | - | 1 | 18 | 2 | 69 | - | - | - | - | 3 | 87 |
| 2 | Gondia | - | - | - | - | 4 | 16 | - | - | 1 | 78 | - | - | 2 | 94 |
| 3 | Sakoli | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Source :- 1971 Population Census.

Table No. 5.

Number of workers and Non workers in each Panchayat Samiti in each Taluka of Bhandara District according to 1971 Census.

| Sr.No. | Livelihood classes. | Bhandara Taluka | | | | | | |
|--------------------------------------------------------------------------------------------------|------------------------|---------------------------|--------------------|-----------|---------|---------|--------|-------------------|
| | | Rural Urban. Total. | District Total. | Bhandara. | Pawani. | Tumsar. | Mohadi | Taluka. Total. |
| 1. | 2 | 3 | 4 | 5. | 6 | 7 | 8 | 9 |
| 1. Cultivators. | Rural. | 332928 | 14692 | 18430 | 26081 | 19391 | 78594 | |
| | Urban. | 4302 | 833 | 998 | 682 | - | 2513 | |
| | Total. | 337230 | 15525 | 19428 | 26763 | 19391 | 81107 | |
| 2. Agril.Labourers. | Rural. | 181924 | 13950 | 21043 | 12849 | 11444 | 59286 | |
| | Urban. | 4723 | 1089 | 1239 | 1003 | - | 3331 | |
| | Total. | 186647 | 15039 | 22282 | 13852 | 11444 | 62617 | |
| 3. Livestock, Forest ry, Fishing, hunting & plantations, archards and allied activities | Rural. | 11569 | 1426 | 1148 | 1316 | 1539 | 5429 | |
| | Urban. | 1392 | 431 | 350 | 1777 | - | 958 | |
| | Total. | 12961 | 1857 | 1498 | 1493 | 1539 | 6387 | |
| 4. Mining and Quarrying. | Rural. | 3774 | 3 | 25 | 3538 | 165 | 3731 | |
| | Urban. | 142 | 4 | 105 | 23 | - | 132 | |
| | Total. | 3916 | 7 | 130 | 3561 | 165 | 3863 | |
| 5. Manufacturing, Proc e- ssing, servicing and repairs. | | | | | | | | |
| | a) Household Industry. | Rural. | 95344 | 9751 | 3048 | 12213 | 13263 | 38275 |
| | Urban. | 13109 | 1968 | 1488 | 2983 | - | 6437 | |
| | Total. | 108453 | 11717 | 4536 | 15196 | 13263 | 44712 | |
| b) Otherthan house hold Industry. | Rural. | 18827 | 4650 | 755 | 1119 | 1042 | 7566 | |
| | Urban. | 8337 | 1490 | 226 | 1267 | - | 2983 | |
| | Total. | 27164 | 6140 | 981 | 2386 | 1042 | 10549 | |
| 6. Construction. | Rural. | 4605 | 439 | 97 | 589 | 364 | 1489 | |
| | Urban. | 1686 | 278 | 62 | 247 | - | 587 | |
| | Total. | 6291 | 717 | 159 | 836 | 364 | 2076 | |

Total No. 5 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. |
|-------------------------------------------------------|--------|---------|--------|--------|--------|--------|--------|----|
| 7. Trade and commerc | Rural. | 8862 | 660 | 634 | 774 | 834 | 2902 | |
| | Urban. | 10098 | 1737 | 792 | 1619 | - | 4148 | |
| | Total. | 18960 | 2397 | 1426 | 2393 | 834 | 7050 | |
| 8. Trans port other storage and communic ation. | Rural. | 3295 | 295 | 81 | 972 | 380 | 1658 | |
| | Urban. | 4802 | 780 | 144 | 508 | - | 1432 | |
| | Total. | 8097 | 1005 | 225 | 1480 | 380 | 3090 | |
| 9. Other services. | Rural. | 22067 | 1713 | 1233 | 1837 | 1690 | 6473 | |
| | Urban. | 10698 | 3447 | 515 | 1613 | - | 5575 | |
| | Total. | 32725 | 5160 | 1748 | 3450 | 1690 | 12048 | |
| 10. Total workers. | Rural. | 683196 | 47509 | 46494 | 61288 | 50112 | 205403 | |
| | Urban. | 59249 | 12055 | 5919 | 10122 | - | 28096 | |
| | Total. | 742445 | 59564 | 52413 | 71410 | 50112 | 233499 | |
| 11. Nonworkers. | Rural. | 721871 | 54967 | 42871 | 61513 | 51294 | 210645 | |
| | Urban. | 121264 | 27368 | 11682 | 19599 | - | 58829 | |
| | Total. | 843135 | 82335 | 54733 | 81112 | 51294 | 269474 | |
| 12. Total Population. | Rural. | 1405067 | 102476 | 89365 | 122081 | 101406 | 416048 | |
| | Urban. | 180513 | 39423 | 17781 | 29721 | - | 86925 | |
| | Total. | 1585580 | 141899 | 107146 | 172522 | 101406 | 502973 | |

Table No. 5 Contd..

10

| Sr.No. | Livelihood Classes. | Rural Urban. Total. | G O N D I A T A L U K A. | | | | | Taluka Total. |
|--------|------------------------------------------------------------------------------------------------|---------------------------|--------------------------|----------|-----------|---------|---------|------------------|
| | | | Gondia. | Goregaon | Salekasa. | Amgaon. | Tirora. | |
| 1. | 2. | 3. | 10. | 11 | 12 | 13 | 14 | 15 |
| 1. | Cultivators. | Rural. | 40117 | 37149 | 20853 | 18734 | 32181 | 149034 |
| | | Urban. | 904 | - | - | - | 885 | 1789 |
| | | Total. | 41021 | 37149 | 20853 | 18734 | 33066 | 150823 |
| 2. | Agril. Labourers | Rural. | 14479 | 12062 | 8373 | 6401 | 10675 | 51890 |
| | | Urban. | 761 | - | - | - | 631 | 1392 |
| | | Total. | 15240 | 12062 | 8373 | 6401 | 11306 | 53282 |
| 3. | Livestock forestry, fishing, Hunting and plantations Orchards and allied activi ties. | Rural. | 880 | 432 | 336 | 398 | 805 | 2851 |
| | | Urban. | 361 | - | - | - | 73 | 434 |
| | | Total. | 1241 | 432 | 336 | 398 | 878 | 3285 |
| 4. | Mining and Quarrying | Rural. | 7 | 2 | 1 | 6 | 1 | 17 |
| | | Urban. | 10 | - | - | - | - | 10 |
| | | Total. | 17 | 2 | 1 | 6 | 1 | 27 |
| 5. | Manu facturing, processing, servicing and repairs. | | | | | | | |
| | a) House hold Industry. | Rural. | 15109 | 6006 | 1337 | 3896 | 15507 | 41855 |
| | | Urban. | 5009 | - | - | - | 1663 | 6672 |
| | | Total. | 20118 | 6006 | 1337 | 3896 | 17170 | 48527 |
| | b) Other than household Industry. | Rural. | 2408 | 2816 | 237 | 1282 | 2934 | 9677 |
| | | Urban. | 4050 | - | - | - | 1304 | 5354 |
| | | Total. | 6458 | 2816 | 237 | 1282 | 4233 | 15031 |
| 6. | Construction. | Rural. | 542 | 130 | 295 | 621 | 176 | 1764 |
| | | Urban. | 1011 | - | - | - | 88 | 1099 |
| | | Total. | 1553 | 130 | 295 | 621 | 264 | 2863 |

Table No. 5 (Contd.)

11

| 1. | 2. | 3. | 10 | 11. | 12. | 13. | 14. | 15. |
|---------------------------------------------------|--------|--------|--------|-------|-------|--------|--------|-----|
| 7. Trade and Commerce. | Rural. | 1045 | 520 | 198 | 670 | 666 | 3099 | |
| | Urban. | 5335 | - | - | - | 615 | 5950 | |
| | Total. | 6380 | 520 | 198 | 670 | 1281 | 9049 | |
| 8. Transport other storage. and Communication. | Rural. | 557 | 150 | 49 | 278 | 172 | 1206 | |
| | Urban. | 3180 | - | - | - | 190 | 3370 | |
| | Total. | 3737 | 150 | 49 | 278 | 362 | 4576 | |
| 9. Other services. | Rural. | 2264 | 1645 | 1031 | 1358 | 1864 | 8162 | |
| | Urban. | 4475 | - | - | - | 608 | 5083 | |
| | Total. | 6739 | 1645 | 1031 | 1358 | 2472 | 13245 | |
| 10. Total workers. | Rural. | 77408 | 60912 | 32610 | 33644 | 64981 | 269555 | |
| | Urban. | 25096 | - | - | - | 6057 | 31153 | |
| | Total. | 102504 | 60912 | 32610 | 33644 | 71038 | 300708 | |
| 11. Non-workers. | Rural. | 78025 | 50984 | 32666 | 36561 | 62085 | 260321 | |
| | Urban. | 52896 | - | - | - | 9539 | 62435 | |
| | Total. | 120921 | 50984 | 32666 | 36561 | 71624 | 322756 | |
| 12. Total population. | Rural. | 155433 | 111896 | 65276 | 70205 | 127066 | 529876 | |
| | Urban. | 77992 | - | - | - | 15596 | 93588 | |
| | Total. | 233425 | 111896 | 65276 | 70205 | 142662 | 623464 | |

Table No.5 (Contd)

12

| Sr.No. | Livelihood classes. | Rural. Urban. Total. | S A K C L I T A L U K A | | | | Total. |
|--------|---------------------------------------------------------------------------------|------------------------------------------|-------------------------|------------|-----------|--------|--------|
| | | | Sakoli. | Lakhandur. | M/Arjuni. | Deori. | |
| 1. | 2. | 3 | 16 | 17 | 18 | 19 | 20 |
| 1. | Cultivators. | Rural. 25887 Urban. - Total. 25887 | 18118 | 29497 | 31798 | 105300 | |
| 2. | Agril. Labourers. | Rural. 19863 Urban. - Total. 19863 | 17390 | 20673 | 12822 | 70748 | |
| 3. | Livestockforestry fishing hunting, plantations, orchards and allied activities. | Rural. 1114 Urban. - Total. 1114 | 750 | 716 | 709 | 3289 | |
| 4. | Mining and quarrying | Rural. 1 Urban. - Total. 1 | 7 | 17 | 1 | 26 | |
| 5. | Manufacturing, processing servicing and repairs. | | | | | | |
| | a) Household industry. | Rural. 8791 Urban. - Total. 8791 | 2067 | 2085 | 2271 | 15214 | |
| | b) Other than house hold Industry. | Rural. 779 Urban. - Total. 779 | 159 | 345 | 301 | 1584 | |
| 6. | Con struction. | Rural. 270 Urban. - Total. 270 | 42 | 611 | 429 | 1352 | |

Table No. 5 Contd ...

| 1. | 2. | 3 | 16 | 17 | 18 | 19 | 20 |
|-----|---------------------------------------------|--------|--------|-------|--------|--------|--------|
| 7. | Trade and Commerce | Rural. | 1156 | 465 | 483 | 757 | 2861 |
| | | Urban. | - | - | - | - | - |
| | | Total. | 1156 | 465 | 483 | 757 | 2861 |
| 8. | Transport, other storage and Communication. | Rural. | 165 | 27 | 159 | 81 | 432 |
| | | Urban. | - | - | - | - | - |
| | | Total. | 165 | 27 | 159 | 81 | 432 |
| 9. | Other services. | Rural. | 2765 | 1230 | 1711 | 1726 | 7432 |
| | | Urban. | - | - | - | - | - |
| | | Total. | 2765 | 1230 | 1711 | 1726 | 7432 |
| 10. | Total workers. | Rural. | 60791 | 40255 | 56297 | 50895 | 208238 |
| | | Urban. | - | - | - | - | - |
| | | Total. | 60791 | 40255 | 56297 | 50895 | 208238 |
| 11. | Non workers. | Rural. | 77444 | 48374 | 68242 | 56845 | 250905 |
| | | Urban. | - | - | - | - | - |
| | | Total. | 77444 | 48374 | 68242 | 56845 | 250905 |
| 12. | Total population. | Rural. | 138235 | 88629 | 124539 | 107740 | 459143 |
| | | Urban. | - | - | - | - | - |
| | | Total. | 138235 | 88629 | 124539 | 107740 | 459143 |

Source :- 1971 population census publication and data bank of
Directorate of Economics and statistics Bombay.

TABLE No. 6

14

Distribution of population according to (A) Age group (B) Religion in Bhandara District

(A) Population according to age in 1971 census (Population in '00).

| Age groups Classification | All ages. | 0.14 | 15-19 | 20.24 | 25.29 | 30.39 | 40.49 | 50.59 | 60&Above. | Age not stated. |
|------------------------------|-----------|------|-------|-------|-------|-------|-------|-------|-----------|--------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1. Total. | 15856 | 6374 | 1250 | 1212 | 1219 | 2169 | 1610 | 1038 | 982 | 2 |
| 2. Rural. | 14051 | 5648 | 1081 | 1055 | 1084 | 1929 | 1436 | 929 | 888 | 1 |
| 3. Urban. | 1805 | 726 | 169 | 157 | 135 | 240 | 174 | 109 | 94 | 1 |

(B) Population according to religion in 1971 census.

| Religion | Total. | Buddhist. | Christians | Hindus. | Jains | Sikhs | Muslims. | Others. |
|------------|--------|-----------|------------|---------|-------|-------|----------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1. Total. | 15856 | 2063 | 13 | 13437 | 34 | 13 | 296 | - |
| 2. Rural.. | 14051 | 1895 | 7 | 11951 | 23 | 7 | 168 | - |
| 3. Urban. | 1805 | 168 | 6 | 1486 | 11 | 6 | 128 | - |

Source :- 1971 population census.

Table No. 7

Scheduled castes, Scheduled Tribes and Neo Buddhists in Bhandara district according to
1971 population census. (in '000')

| Sr. No. | District/ Taluka | Total Rural Urban | Scheduled castes | | | Scheduled Tribes | | | Neo Buddhists | | | Total SC. ST. Neo Buddhists. | | |
|---------|---------------------|-------------------------|------------------|------|--------|------------------|------|--------|---------------|------|--------|---------------------------------|------|--------|
| | | | Person | Male | Female | Person | Male | Female | Person | Male | Female | Person | Male | Female |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | District | Total | 83 | 42 | 41 | - | - | - | 206 | 102 | 104 | 289 | 144 | 145 |
| | Bhandara | Rural | 69 | 35 | 34 | - | - | - | 190 | 94 | 96 | 258 | 128 | 130 |
| | | Urban | 14 | 7 | 7 | - | - | - | 16 | 8 | 8 | 31 | 16 | 15 |
| 1 | Bhandara | Total | 26 | 13 | 13 | - | - | - | 70 | 35 | 35 | 96 | 48 | 48 |
| | Taluka | Rural | 20 | 10 | 10 | - | - | - | 64 | 32 | 32 | 83 | 41 | 42 |
| | | Urban | 6 | 3 | 3 | - | - | - | 6 | 3 | 3 | 13 | 7 | 6 |
| 2 | Gondia | Total | 39 | 20 | 19 | - | - | - | 58 | 28 | 30 | 97 | 48 | 49 |
| | Taluka | Rural | 32 | 16 | 16 | - | - | - | 47 | 23 | 24 | 79 | 39 | 40 |
| | | Urban | 7 | 4 | 3 | - | - | - | 11 | 5 | 6 | 18 | 9 | 9 |
| 3 | Sakoli | Total | 17 | 9 | 8 | - | - | - | 79 | 39 | 40 | 96 | 48 | 48 |
| | Taluka | Rural | 17 | 9 | 8 | - | - | - | 79 | 39 | 40 | 96 | 48 | 48 |
| | | Urban | - | - | - | - | - | - | - | - | - | - | - | - |

Source :- 1971 Population Census.

Table No. 8

Number of rainy days and total rain fall at selected centers in Bhandara district during 1980 (Rainfall in M.M.)

| Sr. No. | Name of Centre | Centre -1 Bhandara | | Centre -2 Gondia | | Centre -3 Sakoli | | | | |
|---------|----------------|--------------------|----------------------|------------------|-----------------------|-------------------|-----------------------|--------|-----|--------|
| | | Normal rainfall | No. of Rainfall days | Normal rain fall | No. of Rain fall days | Normal Rain fall. | No. of Rain fall days | | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. |
| 1. | January | 11.9 | - | - | 18.0 | 2 | 17.5 | 13.7 | 2 | 36.8 |
| 2. | February | 34.8 | - | - | 30.7 | 1 | 2.7 | 13.0 | 1 | 7.0 |
| 3. | March | 17.0 | - | - | 16.0 | 3 | 4.2 | 17.3 | 1 | 9.4 |
| 4. | April | 17.3 | - | - | 16.0 | - | - | 11.3 | - | - |
| 5. | May | 15.5 | - | - | 13.7 | - | - | 14.7 | - | - |
| 6. | June | 215.1 | 17 | 312.0 | 219.2 | 20 | 289.7 | 229.9 | 20 | 424.9 |
| 7. | July | 413.3 | 16 | 328.0 | 503.9 | 24 | 329.9 | 524.5 | 25 | 319.7 |
| 8. | August | 387.9 | 15 | 452.0 | 443.5 | 26 | 362.6 | 424.7 | 20 | 563.6 |
| 9. | September | 207.3 | 10 | 152.0 | 222.3 | 18 | 267.4 | 228.2 | 12 | 269.9 |
| 10. | October | 44.5 | - | - | 16.5 | 1 | 7.0 | 51.8 | - | - |
| 11. | November | 15.5 | - | - | 22.9 | - | - | 14.7 | - | - |
| 12. | December | 8.1 | - | - | 5.8 | 4 | 44.6 | 7.9 | 3 | 53.1 |
| Total | | 1388.2 | 58 | 1244.0 | 1528.5 | 99 | 1325.6 | 1551.7 | 84 | 1684.4 |

Source: Tahsildar Bhandar, Gondia & Sakoli

Table No. 9

Maximum and Minimum temperature of selected centres in
Bhandara district during 1980

| Sr. No. | Centre | Centre :- Gondia | |
|------------|-----------|------------------|---------|
| | Month | Maximum | Minimum |
| 1. | 2. | 3. | 4. |
| 1. | January | 31.8 | 11.6 |
| 2. | February | 37.2 | 11.6 |
| 3. | March | 40.0 | 16.6 |
| 4. | April | 44.8 | 23.2 |
| 5. | May | 45.4 | 27.8 |
| 6. | June | 44.0 | 22.2 |
| 7. | July | 33.6 | 22.8 |
| 8. | August | 32.5 | 22.4 |
| 9. | September | 34.8 | 20.8 |
| 10. | October | 35.2 | 18.2 |
| 11. | November | 32.8 | 14.2 |
| 12. | December | 30.0 | 10.4 |
| | Year | 45.4 | 10.4 |

Note :- Temperature in degree Centigrades

Source :- Regional Meteorological Centre
Govt. of India Nagpur.

Table No. 10.

Land utilisation in Bhandara district during the year 1977-78, 1978-79 and 1979-80
(Figures in '00 hectare)

| Sr. No. | District/ Tahsil | Year | Total geogra- phical Area. | Area under forest. | Area not available for cultivation. | | Total (6+7) |
|---------|---------------------|---------|-------------------------------------|--------------------------|----------------------------------------|------------------------------------|----------------|
| | | | | | Land put to non Agriculture uses | Barren & Un-culturable land. | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| | District | 1977-78 | 9280 | 2520 | 813 | 152 | 965 |
| | Total. | 1978-79 | 1.79280 | 2519 | 821 | 179 | 1000 |
| | | 1979-80 | 9280 | 2475 | 686 | 221 | 907 |
| | Taluka. | | | | | | |
| 1. | Bhandara. | 1977-78 | 2606 | 561 | 249 | 25 | 274 |
| | | 1978-79 | 2606 | 564 | 252 | 26 | 278 |
| | | 1979-80 | 2606 | 554 | 233 | 27 | 260 |
| 2. | Gondia. | 1977-78 | 2688 | 499 | 218 | 48 | 266 |
| | | 1978-79 | 2688 | 499 | 221 | 48 | 269 |
| | | 1979-80 | 2688 | 496 | 194 | 82 | 276 |
| 3. | Sakoli. | 1977-78 | 3986 | 1460 | 346 | 79 | 425 |
| | | 1978-79 | 3986 | 1459 | 348 | 105 | 453 |
| | | 1979-80 | 3986 | 1425 | 259 | 112 | 371 |

Table 10 (Contd.)

| Sr. No. | District/ Tahsil | Year | Other uncultivated land excluding fallow land | | | | Fallow land | | | Net area sown | Area Sown more Than once | Gross Cropp- ed area |
|---------|---------------------|---------|-------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------|--------------------|--------------------|------------------|------------------|------------------|--------------------------------------|-------------------------------|
| | | | Cultu- rable waste res other grazing land | Parman ent pastu- res and grazing land | land under Misc. Trees/ crops etc. | Total (9+10+11) | Current fallows | Other fallows | Total (13+14) | | | |
| 1. | 2. | 3. | 9. | 10. | 11. | 12. | 13. | 14. | 15. | 16. | 17. | 18. |
| | District | 1977-78 | 295 | 1269 | 73 | 1637 | 140 | 163 | 303 | 3855 | 1251 | 5106 |
| | Total. | 1978-79 | 297 | 1283 | 90 | 1670 | 103 | 104 | 207 | 3883 | 1262 | 4145 |
| | | 1979-80 | 291 | 1279 | 86 | 1656 | 185 | 244 | 429 | 3813 | 655 | 4469 |
| | Talukas | | | | | | | | | | | |
| 1. | Bhandara | 1977-78 | 72 | 282 | 7 | 361 | 28 | 36 | 64 | 1346 | 279 | 1625 |
| | | 1978-79 | 90 | 282 | 7 | 379 | 20 | 12 | 32 | 1355 | 276 | 1531 |
| | | 1979-80 | 94 | 275 | 9 | 378 | 78 | 65 | 143 | 1271 | 167 | 1431 |
| 2. | Gondia | 1977-78 | 110 | 374 | 30 | 515 | 41 | 46 | 87 | 1321 | 568 | 1889 |
| | | 1978-79 | 107 | 353 | 34 | 494 | 81 | 88 | 169 | 1258 | 561 | 1819 |
| | | 1979-80 | 103 | 357 | 27 | 487 | 64 | 89 | 153 | 1276 | 224 | 1500 |
| 3. | Sakoli | 1977-78 | 113 | 612 | 36 | 761 | 71 | 81 | 152 | 1188 | 404 | 1592 |
| | | 1978-79 | 100 | 648 | 49 | 797 | 2 | 4 | 6 | 1270 | 425 | 1695 |
| | | 1979-80 | 94 | 647 | 50 | 791 | 43 | 90 | 133 | 1266 | 264 | 1530 |

Note :- Data for 1977-78 and 1978-79 are fully revised and data for 1979-80 is Provisional

Source :- 1) Director of Agriculture, M. S. Pune.
2) District Inspector of land Record, Bhandara.

LAND UTILISATION IN BHANDARA DISTRICT

1979-80

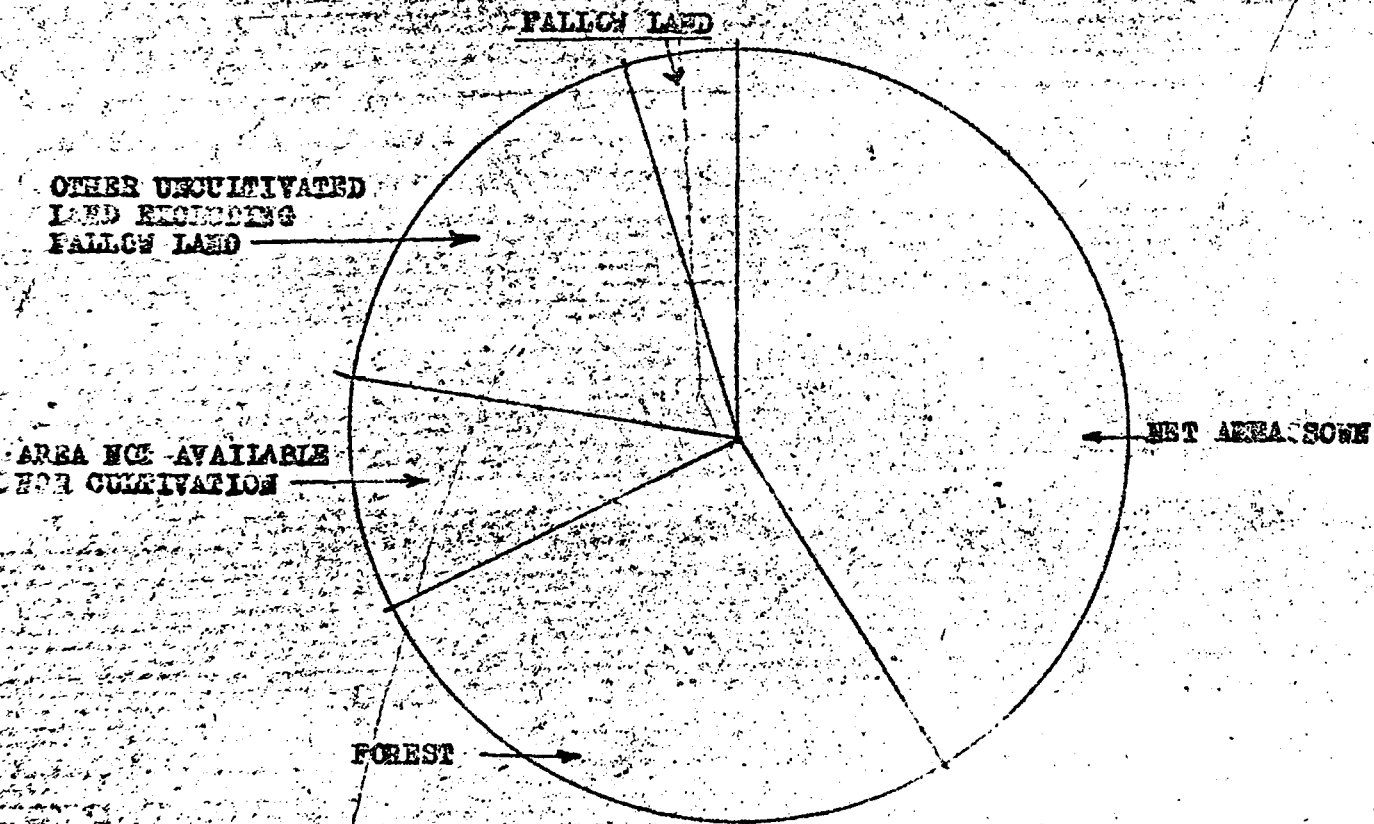


Table No. 11

Area under different Crops in each Tahsil of Bhandara district during the Year
1977-78, 1978-79 and 1979-80 (Figures in hectare)

| Sr. No. | District/ Taluka. | Year | Rice | Wheat | Jowar (Kharif) | Jowar (Rabi) | Jowar (Total) | Maize | Kodra. |
|---------|----------------------|---------|--------|-------|-------------------|-----------------|------------------|-------|--------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
| | Bhandara | 1977-78 | 295712 | 38387 | 1539 | 32336 | 33875 | 1003 | 2951 |
| | District. | 1978-79 | 298105 | 37530 | 1450 | 31898 | 33348 | 1017 | - |
| | | 1979-80 | 270290 | 24660 | 1479 | 29180 | 30659 | 948 | 2611 |
| | Taluka. | | | | | | | | |
| 1. | Bhandara. | 1977-78 | 73249 | 17812 | 709 | 27565 | 28274 | 270 | 98 |
| | | 1978-79 | 74842 | 17213 | 656 | 27190 | 27846 | 287 | - |
| | | 1979-80 | 74013 | 12161 | 610 | 24214 | 24824 | 270 | 17 |
| 2. | Gondia. | 1977-78 | 116500 | 7756 | 560 | 527 | 1087 | 343 | 1080 |
| | | 1978-79 | 116500 | 7835 | 560 | 487 | 1047 | 343 | - |
| | | 1979-80 | 88413 | 4152 | 650 | 330 | 980 | 305 | 1039 |
| 3. | Sakoli. | 1977-78 | 105963 | 12819 | 270 | 4244 | 4514 | 390 | 1773 |
| | | 1978-79 | 106763 | 12482 | 234 | 4221 | 4455 | 387 | - |
| | | 1979-80 | 107864 | 8347 | 219 | 4636 | 4855 | 373 | 1555 |

Table No. 11 (Contd)

| Sr. No. | District/ Taluka. | Year | Bajara | Other Cereals | Total Cereals | Gram | Tur | Udid | Lakh |
|---------|----------------------|---------|--------|------------------|------------------|-------|------|-------|-------|
| 1. | 2. | 3. | 11. | 12. | 13. | 14. | 15. | 16. | 17. |
| | Bhandara. | 1977-78 | - | 1571 | 373499 | 10520 | 6802 | 17622 | 35070 |
| | District. | 1978-79 | - | 4124 | 374124 | 10593 | 6713 | 20009 | 33947 |
| | | 1979-80 | 3 | 1412 | 330583 | 7935 | 7025 | 13441 | 16235 |
| | Taluka. | | | | | | | | |
| 1. | Bhandara. | 1977-78 | - | 32 | 119735 | 4172 | 3110 | 6716 | 9982 |
| | | 1978-79 | - | 49 | 120237 | 4416 | 2930 | 7050 | 9454 |
| | | 1979-80 | - | - | 11285 | 3399 | 2947 | 4655 | 4706 |
| 2. | Gondia. | 1977-78 | - | 239 | 127005 | 1990 | 1852 | 9002 | 16863 |
| | | 1978-79 | - | 1319 | 127044 | 1990 | 1852 | 2002 | 16863 |
| | | 1979-80 | 3 | 279 | 95171 | 1912 | 2022 | 1692 | 7266 |
| 3. | Sakoli. | 1977-78 | - | 1300 | 126759 | 4358 | 1840 | 1904 | 8225 |
| | | 1978-79 | - | 2756 | 126843 | 4187 | 1931 | 10957 | 7630 |
| | | 1979-80 | - | 1133 | 124127 | 2624 | 2056 | 7094 | 4263 |

Table No. 11 (Contd)

| Sr. No. | District/ Taluka. | Year. | Mung | Kultha | Other Pulses | Total Pulses | Total foodgrain | Sugar Cane | Chillies | Other condimecb & Species. |
|---------|-----------------------|---------|------|--------|-----------------|-----------------|--------------------|---------------|----------|----------------------------------|
| 1. | 2. | 3. | 18. | 19. | 20. | 21. | 22. | 23. | 24. | 25. |
| | Bhandara District. | 1977-78 | - | 2419 | 6493 | 78931 | 452430 | 739 | 4300 | 924 |
| | | 1978-79 | 1156 | 2432 | 5810 | 80710 | 454834 | 817 | 4280 | 921 |
| | | 1979-80 | 884 | 2350 | 5811 | 53681 | 384264 | 764 | 4460 | 845 |
| | Taluka | | | | | | | | | |
| 1. | Bhandara. | 1977-78 | - | 333 | 3046 | 27359 | 147094 | 105 | 2472 | 346 |
| | | 1978-79 | 373 | 319 | 2855 | 27397 | 147634 | 147 | 2449 | 355 |
| | | 1979-80 | 324 | 284 | 2701 | 19016 | 130301 | 98 | 2528 | 367 |
| 2. | Gondia. | 1977-78 | - | 656 | 1672 | 32035 | 159040 | 171 | 302 | 289 |
| | | 1978-79 | 186 | 655 | 1405 | 25035 | 152079 | 171 | 302 | 289 |
| | | 1979-80 | 121 | 615 | 1765 | 15393 | 110564 | 170 | 320 | 248 |
| 3. | Sakoli. | 1977-78 | - | 1430 | 1780 | 19537 | 146295 | 463 | 1526 | 289 |
| | | 1978-79 | 597 | 1507 | 1469 | 28278 | 155121 | 499 | 1529 | 277 |
| | | 1979-80 | 439 | 1451 | 1345 | 19272 | 143390 | 496 | 1612 | 230 |

Table No. 11 (Contd)

| Sr. No. | District/ Taluka. | Year. | Total candiment & Species. | Total Fruit Crops | Total Vegetable | Total Fruits and Vegetables | Misce food Crops. |
|---------|----------------------|---------|----------------------------------|-------------------------|--------------------|--------------------------------|----------------------|
| 1. | 2. | 3. | 26. | 27. | 28. | 29. | 30. |
| | Bhandara | 1977-78 | 5224 | 779 | 4015 | 4794 | 64 |
| | District. | 1978-79 | 5201 | - | - | 4820 | 108 |
| | | 1979-80 | 5305 | 652 | 4047 | 4699 | 150 |
| | Taluka | | | | | | |
| 1. | Bhandara. | 1977-78 | 2818 | 420 | 2418 | 2838 | 31 |
| | | 1978-79 | 2804 | - | - | 2785 | 75 |
| | | 1979-80 | 2895 | 368 | 2448 | 2816 | 100 |
| 2. | Gondia. | 1977-78 | 591 | 195 | 754 | 949 | 24 |
| | | 1978-79 | 591 | - | - | 858 | 24 |
| | | 1979-80 | 568 | 109 | 780 | 839 | 11 |
| 3. | Sakoli. | 1977-78 | 1815 | 164 | 843 | 1007 | 9 |
| | | 1978-79 | 1806 | - | - | 1167 | 9 |
| | | 1979-80 | 1842 | 175 | 819 | 994 | 39 |

Table No. 11 (Contd)

| Sr. No. | District / Taluka. | Year | Total food Crops | Cotton | Other fibres | Total fibres | Season | Ground nut | Linseed | Other oilseed ^s | Total Oilseeds. |
|---------|--------------------|---------|------------------|--------|--------------|--------------|--------|------------|---------|----------------------------|-----------------|
| 1. | 2. | 3. | 31. | 32. | 33. | 34. | 35. | 36. | 37. | 38. | 39. |
| | Bhandara District. | 1977-78 | 463251 | 2 | 1037 | 1039 | 870 | 1193 | - | 44313 | 46376 |
| | | 1978-79 | 465780 | 4 | 1072 | 1076 | 914 | 1366 | 45124 | 262 | 47666 |
| | | 1979-80 | 395182 | 6 | 1088 | 1094 | - | 614 | 27549 | 1349 | 29512 |
| | Taluka. | | | | | | | | | | |
| 1. | Bhandara. | 1977-78 | 152886 | 2 | 527 | 529 | 226 | 807 | - | 8023 | 9106 |
| | | 1978-79 | 153445 | 4 | 550 | 554 | 314 | 974 | 7719 | 112 | 9119 |
| | | 1979-80 | 136210 | 6 | 536 | 542 | - | 376 | 6282 | 446 | 7104 |
| 2. | Gondia. | 1977-78 | 160775 | - | 344 | 344 | 276 | 2 | - | 27509 | 27787 |
| | | 1978-79 | 153733 | - | 344 | 344 | 276 | 2 | 27483 | 26 | 27787 |
| | | 1979-80 | 112202 | - | 384 | 384 | - | 2 | 15856 | 425 | 16283 |
| 3. | Sakoli. | 1977-78 | 149590 | - | 166 | 166 | 368 | 384 | - | 8781 | 9483 |
| | | 1978-79 | 158602 | - | 178 | 178 | 324 | 390 | 9922 | 124 | 10760 |
| | | 1979-80 | 146770 | - | 168 | 168 | - | 236 | 5411 | 478 | 6125 |

Table No. 11 (Contd)

| Sr. No. | District/ Taluka | Year | Total fodder crops | Other Non food Crops | Total Non food Crops | Total Gross Cropped area | Area Cropped More than once. | Total area under crop (Net) |
|---------|----------------------|-------------------------------|-----------------------|-------------------------------|----------------------------|-----------------------------------|------------------------------------|-----------------------------------|
| 1. | 2. | 3. | 40. | 41. | 42. | 43. | 44. | 45. |
| | Bhandara District | 1977-78 1978-79 1979-80 | 53 - 96 | 4 45 5 | 47472 48787 30707 | 510723 514567 425889 | 125100 126227 65545 | 385623 388340 360344 |
| | Taluka | | | | | | | |
| 1. | Bhandara | 1977-78 1978-79 1979-80 | - - - | - 1 3 | 9635 9674 7649 | 162521 163119 143859 | 27900 27571 16750 | 134621 135548 127109 |
| 2. | Gondia. | 1977-78 1978-79 1979-80 | 44 - 95 | - 44 - | 28175 28175 16762 | 188950 181908 128964 | 56800 56115 22394 | 132150 125793 106570 |
| 3. | Sakoli. | 1977-78 1978-79 1979-80 | 9 - 1 | 4 - 2 | 9662 10938 6296 | 159252 169540 153066 | 40400 42541 26401 | 118852 126999 126665 |

Source :- 1) Director of Agriculture, M.S. Pune.

2) District Inspector of land Records, Bhandara.

Table No. 12

26

Yield per hectare and outturn of principal crops in district Bhandara during
1977-78 in 1978-79 and 1979-80

| Sr. No. | Crops | 1977-78 | | 1978-79 | | 1979-80 | |
|------------|---------------|---------------------------------|-------------------------------|----------------------------------|-------------------------------|---------------------------------|-------------------------------|
| | | Yield per hectare (in Kg) | Outturn (in '00 tonnes) | Yield per hectare (in Kg.) | Outturn (in '00 tonnes) | Yield per hectare (in Kg) | Outturn (in '00 tonnes) |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| 1. | Rice | 1364 | 4032 | 1226 | 3654 | 908 | 2601 |
| 2. | Wheat | 648 | 249 | 418 | 157 | 543 | 155 |
| 3. | Jowar | 399 | 135 | 321 | 107 | 434 | 141 |
| 4. | Dejara | - | - | - | - | - | - |
| 5. | Barley | - | - | - | - | - | - |
| 6. | Maize | 1000 | 10 | 1300 | 13 | 1091 | 12 |
| 7. | Ragi | - | - | - | - | - | - |
| 8. | Other Cereals | 239 | 11 | 405 | 17 | 282 | 11 |
| 9. | Total cereals | 1188 | 4437 | 1055 | 3948 | 829 | 2919 |
| 10. | Gram | 267 | 28 | 142 | 15 | 370 | 37 |
| 11. | Tur | 382 | 26 | 597 | 40 | 407 | 37 |
| 12. | Urid | 199 | 35 | 255 | 51 | 302 | 13 |
| 13. | Mung | 143 | 1 | 250 | 3 | 285 | 2 |
| 14. | Masur | 200 | 1 | 200 | 1 | - | - |
| 15. | Other Pulses | 199 | 135 | 228 | 95 | 43 | 7 |

Table No. 12 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|-----|------------------------------|------|-----|------|-----|------|-----|
| 16. | Total pulses | 223 | 176 | 254 | 205 | 343 | 136 |
| 17. | Linseed | 143 | 63 | 226 | 102 | 136 | 38 |
| 18. | Sesamum | 375 | 3 | 200 | 2 | 333 | 5 |
| 19. | Groundnut (Pods) | 833 | 10 | 428 | 6 | 692 | 9 |
| 20. | Rape & mustard | - | - | - | - | - | - |
| 21. | Eastorseed. | 500 | 1 | 500 | 1 | - | - |
| 22. | Coconut | - | - | - | - | - | - |
| 23. | Sugarcane (prod. in Gur) | 3571 | 25 | 4875 | 39 | 4539 | 55 |
| 24. | Cotton in term of bales | - | - | - | - | - | - |
| 25. | Sunhemp | 33 | 2 | 166 | 1 | 200 | 1 |
| 26. | Mesta (Ambadi) | 1333 | 4 | - | - | 1500 | 6 |
| 27. | Tobacco | - | - | - | - | - | - |
| 28. | Total drugs and Narcotics | - | - | - | - | - | - |

Table No. 12 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|-----|----------------|------|----|------|----|------|----|
| 29 | Dry ginger | - | - | - | - | 1474 | 28 |
| 30 | Chillies (Dry) | 395 | 17 | 419 | 18 | 389 | 14 |
| 31. | Turmeric | - | - | - | - | 1000 | 6 |
| 32 | Pataño | 3000 | 3 | 3500 | 7 | - | 7 |

Note-1) Production of cotton in term of bales or 170 Kg. each.

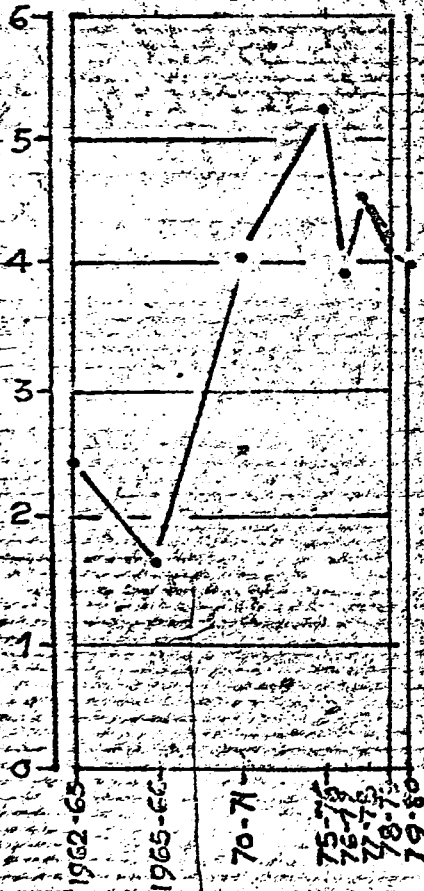
2) The figures for 1977-78 and 1978-79 of area are fully revised, and the same for 1979-80 are provisional

Source :- Director of Agriculture M.S. Pune.

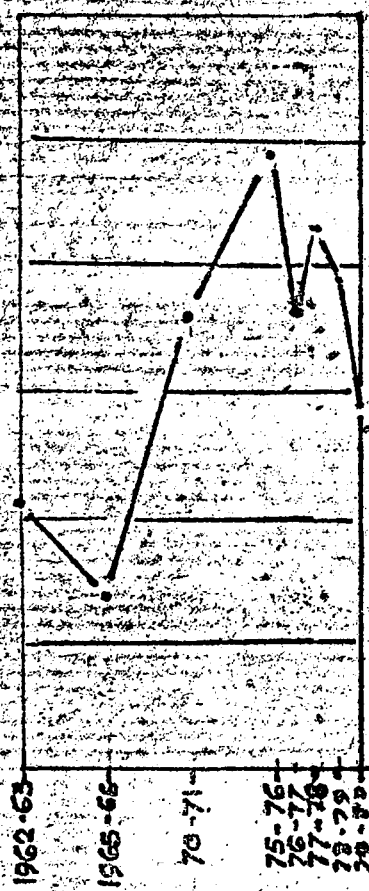
FOODGRAINS PRODUCTION BHANDARA DISTRICT

(FIGURES IN LAKH TONNES)

TOTAL FOODGRAINS



ALL CEREALS



ALL PULSES

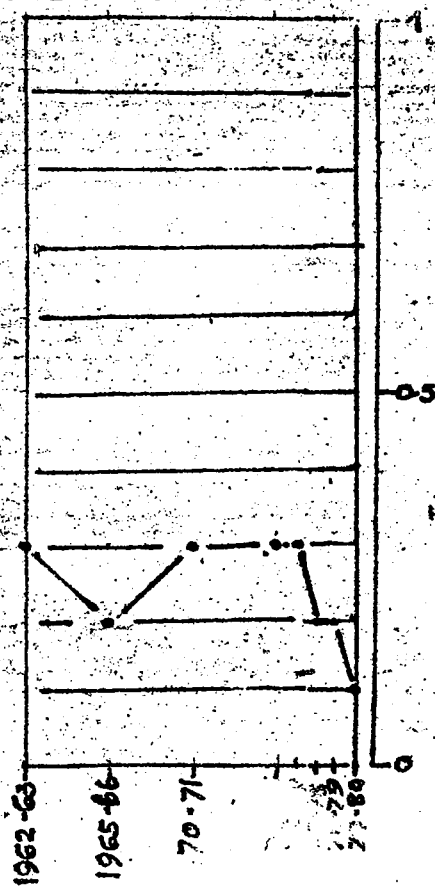


Table No. 13

Area irrigated by type of Sources in each tahsil of Bhandara district during the year 1975-76 to 1979-80.
(Figure in hectare)

| Sr. No. | District / Taluka | Year | Area irrigated | | Total net area irrigated | Total gross area irrigated. |
|---------|-------------------|---------|--------------------|-----------------|--------------------------|-----------------------------|
| | | | Surface irrigation | Well irrigation | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
| | Bhandara District | 1975-76 | 147512 | 6090 | 153602 | 166203 |
| | Total. | 1976-77 | 125166 | 5952 | 131118 | 148682 |
| | | 1977-78 | 122055 | 8318 | 130373 | 146966 |
| | | 1978-79 | 127824 | 8499 | 136323 | 153378 |
| | | 1979-80 | 126786 | 6851 | 133637 | 141831 |
| 1. | Bhandara Taluka | 1975-76 | 24003 | 3238 | 27241 | 29224 |
| | | 1976-77 | 25542 | 3496 | 29038 | 33488 |
| | | 1977-78 | 25668 | 5572 | 31240 | 35849 |
| | | 1978-79 | 28242 | 5490 | 33732 | 38215 |
| | | 1979-80 | 25752 | 4496 | 30248 | 32137 |
| 2. | Gondia Taluka | 1975-76 | 49310 | 1083 | 50393 | 53247 |
| | | 1976-77 | 49580 | 691 | 50271 | 56844 |
| | | 1977-78 | 48578 | 1040 | 49618 | 55105 |
| | | 1978-79 | 47952 | 1071 | 49023 | 55210 |
| | | 1979-80 | 50118 | 1218 | 51336 | 51786 |

Table No. 13 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|----|----------------|---------|-------|------|-------|-------|
| 3. | Sakoli Taluka. | 1975-76 | 74199 | 1769 | 75968 | 83732 |
| | | 1976-77 | 50044 | 1765 | 51809 | 53850 |
| | | 1977-78 | 47809 | 1706 | 49515 | 56012 |
| | | 1978-79 | 51630 | 1938 | 53568 | 59953 |
| | | 1979-80 | 50916 | 1137 | 52053 | 57908 |

Note :- Data for 1979-80 is Provisional.

Source :- 1) Directorate of Agriculture Pune.

2) District Inspector of Land Record.
Bhandara.

Table No. 14

Area irrigated under different crops in each Tahsil of Bhandara district during
the year 1975-76 , 1976-77 , 1977-78 , 1978-79 and 1979-80

(In Hectare)

| Sr. No. | District/Taluka | Year | Rice | Wheat | Other Cereals | Total Cereals | Total Pulses | Sugar Cane | Chillies | Turmeric |
|---------|-------------------|---------|--------|-------|---------------|---------------|--------------|------------|----------|----------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. |
| | Bhandara district | 1975-76 | 102631 | 5654 | 62 | 108347 | 48 | 796 | 1718 | 7 |
| | Total. | 1076-77 | 133890 | 6289 | 47 | 140226 | 34 | 837 | 1782 | - |
| | | 1977-78 | 133944 | 6117 | 101 | 140162 | 75 | 739 | 1797 | - |
| | | 1978-79 | 139770 | 6255 | 116 | 146141 | 326 | 744 | 1838 | - |
| | | 1979-80 | 133260 | 2898 | 32 | 136190 | 124 | 725 | 1886 | 12 |
| 1. | Taluka Bhandara. | 1975-76 | 17712 | 2717 | 38 | 20467 | 46 | 132 | 519 | 5 |
| | | 1976-77 | 27462 | 2686 | 32 | 30180 | 27 | 95 | 485 | - |
| | | 1977-78 | 29741 | 3052 | 58 | 32851 | 23 | 105 | 456 | - |
| | | 1978-79 | 31791 | 3412 | 45 | 35248 | 53 | 147 | 482 | - |
| | | 1979-80 | 27981 | 1606 | 24 | 29611 | 64 | 98 | 461 | 12 |
| 2. | Gondia. | 1975-76 | 41048 | 720 | - | 41768 | - | 178 | 201 | 2 |
| | | 1976-77 | 53753 | 1072 | 2 | 54827 | 4 | 185 | 263 | - |
| | | 1977-78 | 53174 | 615 | 2 | 53791 | 44 | 171 | 208 | - |
| | | 1978-79 | 53174 | 615 | 2 | 53791 | 48 | 121 | 208 | - |
| | | 1979-80 | 50617 | 411 | - | 51028 | 41 | 150 | 191 | - |
| 3. | Sakoli. | 1975-76 | 43871 | 2217 | 24 | 46112 | 2 | 486 | 998 | - |
| | | 1976-77 | 52675 | 2531 | 13 | 55219 | 3 | 557 | 1034 | - |
| | | 1977-78 | 51029 | 2450 | 41 | 53520 | 8 | 463 | 1133 | - |
| | | 1978-79 | 54805 | 2228 | 69 | 57102 | 225 | 476 | 1148 | - |
| | | 1979-80 | 54662 | 881 | 8 | 55551 | 19 | 477 | 1234 | - |

Table No. 14 (Contd)

| Sr. No. | District/Taluka | Year | Other Condiment. and Spices | Total Condiments & Spices. | Total Fruits | Potato | Sweet Patato | Onion | Other Vegetables |
|---------|--------------------|---------|-----------------------------------|----------------------------------|-----------------|--------|-----------------|-------|---------------------|
| 1. | 2. | 3. | 12 | 13 | 14 | 15. | 16. | 17. | 18. |
| | Bhandara district. | 1975-76 | - | 1725 | - | 177 | - | 660 | - |
| | Total. | 1976-77 | 225 | 2007 | 606 | 171 | 128 | 775 | 3859 |
| | | 1977-78 | 370 | 2167 | 438 | 81 | 104 | 534 | 2607 |
| | | 1978-79 | 316 | 2154 | - | 161 | 121 | 524 | - |
| | | 1979-80 | 191 | 2089 | 321 | 111 | 129 | 583 | 1299 |
| | Taluka | | | | | | | | |
| 1. | Bhandara | 1975-76 | - | 524 | - | 158 | - | 364 | - |
| | | 1976-77 | 93 | 578 | 366 | 148 | 54 | 265 | 1731 |
| | | 1977-78 | 126 | 582 | 292 | 65 | 73 | 279 | 1548 |
| | | 1978-79 | 116 | 598 | - | 145 | 80 | 278 | - |
| | | 1979-80 | 131 | 604 | 235 | 100 | 99 | 348 | 879 |
| 2. | Gondia. | 1975-76 | - | 203 | - | 15 | - | 162 | - |
| | | 1976-77 | 122 | 385 | 115 | 21 | 45 | 379 | 879 |
| | | 1977-78 | 173 | 381 | 57 | 16 | 4 | 137 | 492 |
| | | 1978-79 | 160 | 368 | - | 16 | 3 | 137 | - |
| | | 1979-80 | - | 191 | 27 | 10 | 5 | 142 | 39 |
| 3. | Sakoli. | 1975-76 | - | 998 | - | 4 | - | 134 | - |
| | | 1976-77 | 10 | 1044 | 125 | 2 | 29 | 131 | 1249 |
| | | 1977-78 | 71 | 1204 | 89 | - | 27 | 118 | 567 |
| | | 1978-79 | 40 | 1188 | - | - | 38 | 109 | - |
| | | 1979-80 | 60 | 1294 | 59 | 1 | 25 | 93 | 381 |

| Sr. No. | District / Taluka | Year | Total Vegetable | Other Food Crops | Misce Food Crops | Total Food Crops | Taba cco | Total Fodder Crops | Total Oil- Seeds | Other Non food crops | Misce Non food crops | Total Non food crops | Total gross area irrigated |
|---------|-------------------|---------|-----------------|------------------|------------------|------------------|----------|--------------------|------------------|----------------------|----------------------|----------------------|----------------------------|
| 1. | 2. | 3. | 19. | 20. | 21. | 22. | 23. | 24. | 25. | 26. | 27. | | |
| | Bhandara District | 1975-76 | 837 | 2953 | 114706 | 1 | - | - | 22 | 23 | 114729 | | |
| | Total | 1976-77 | 4933 | 59 | 148702 | - | 2 | 18 | 10 | 30 | 148732 | | |
| | | 1977-78 | 3326 | 48 | 146955 | - | - | 10 | 1 | 11 | 146966 | | |
| | | 1978-79 | 806 | 3195 | 153366 | - | - | - | - | 12 | 153378 | | |
| | | 1979-80 | 2122 | 245 | 141819 | - | 1 | 8 | 3 | 12 | 141831 | | |
| 1. | Taluka Bhandara. | 1975-76 | 522 | 1720 | 23411 | 1 | - | - | 3 | 4 | 23415 | | |
| | | 1976-77 | 2198 | 43 | 33487 | - | - | - | 2 | 2 | 33489 | | |
| | | 1977-78 | 1965 | 31 | 35849 | - | - | - | - | - | 35849 | | |
| | | 1978-79 | 503 | 1664 | 38213 | - | - | - | - | 2 | 38215 | | |
| | | 1979-80 | 1426 | 92 | 32130 | - | - | 4 | 3 | 7 | 32137 | | |
| 2. | Gondia. | 1975-76 | 177 | 571 | 42897 | - | - | - | - | - | 42897 | | |
| | | 1976-77 | 1324 | 4 | 56844 | - | - | - | - | - | 56844 | | |
| | | 1977-78 | 649 | 11 | 55104 | - | - | - | 1 | 1 | 55105 | | |
| | | 1978-79 | 156 | 725 | 55209 | - | - | - | - | 1 | 55210 | | |
| | | 1979-80 | 196 | 153 | 51786 | - | - | - | - | - | 51786 | | |
| 3. | Sakoli. | 1975-76 | 138 | 662 | 48398 | - | - | - | 19 | 19 | 48417 | | |
| | | 1976-77 | 1411 | 12 | 58371 | - | 2 | 18 | 8 | 28 | 58399 | | |
| | | 1977-78 | 712 | 6 | 56002 | - | - | 10 | - | 10 | 56012 | | |
| | | 1978-79 | 147 | 806 | 59944 | - | - | - | - | 9 | 59953 | | |
| | | 1979-80 | 500 | - | 57903 | - | 1 | 4 | - | 5 | 57908 | | |

Data for 1975-76 to 1978-79 are fully revised and 1979-80 is provisional

Source :- 1) Directorate of Agriculture M.S. Pune.
2) District inspector of land records Bhandara.

Table No. 15

No. of irrigation and other wells in each Tahsil of Bhandara district during the year 1977-78, 1978-79 and 1979-80

| Sr. District/ No. Taluka. | Total No. of wells. | | | No. of irrigation wells in use | | |
|------------------------------|---------------------|---------|---------|-----------------------------------|---------|---------|
| | 1977-78 | 1978-79 | 1979-80 | 1977-78 | 1978-79 | 1979-80 |
| 1. 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| Bhandara District | 30731 | 30919 | 34369 | 11721 | 11749 | 13689 |
| Tahsil. | | | | | | |
| 1. Bhandara. | 9425 | 9609 | 10924 | 3777 | 3790 | 4777 |
| 2. Gondia. | 13646 | 13646 | 16231 | 4217 | 4217 | 4894 |
| 3. Sakoli. | 7561 | 7664 | 7214 | 3727 | 3742 | 4018 |

Table No. 15 (Contd)

| Sr. No. | District/ Taluka. | No. of irrigation wells not in use | | | No. of other wells | | |
|---------|----------------------|---------------------------------------|---------|---------|--------------------|---------|---------|
| | | 1977-78 | 1978-79 | 1979-80 | 1977-78 | 1978-79 | 1979-80 |
| 1. | 2. | 9. | 10. | 11. | 12. | 13. | 14. |
| | Bhandara District | 4196 | 4284 | 3265 | 14814 | 14886 | 17415 |
| | <u>Tahsil</u> | | | | | | |
| 1. | Bhandara. | 1870 | 1870 | 1997 | 3877 | 3979 | 4150 |
| 2. | Gondia. | 1493 | 1493 | 912 | 7936 | 7936 | 10425 |
| 3. | Sakoli. | 833 | 921 | 356 | 3001 | 3001 | 2840 |

Note :- 1) Data for 1977-78 and 1978-79 are fully revised
2) Data for 1979-80 are provisional.

Source :- District Inspector of land Records Bhandara.

Table No. 16.

AVAILABILITY OF UNDER GROUNDWATER

Activities of Ground water Surveys and Development Agency in Bhandara District
during the year 1980-81

| Sr. No. | Category of work Scheme wise | No of wells works examined/Surveyed | No of Vill- age Cover- ed | No of Pump tests Conducted. | No of cases for which water availability certificate issued. | No of bore- wells drilled. | No of bore- wells Succ- essf- ul | No of pumps & Power inst- alled. | Hand Pum- |
|---------|------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------|-----------------------------|--------------------------------------------------------------|----------------------------|----------------------------------|----------------------------------|-----------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | |
| 1. | Drilling of borewells under Various Schemes | - | 328 | - | - | 387 | 349 | 312 H.P. 37 P.P. | |
| 2. | Systematic Hydrogeological Survey Work (T.F.) | 424wells 490 Points | 63 | 11 | - | - | - | - | |
| 3. | Construction of wells under WS-6 Programme | 54 | 24 | - | 24 | - | - | - | |
| 4. | Survey for issuance of ground water availability certificates for loan cases referred by land Development Banks. | 7 | 5 | - | 8 | - | - | - | |
| 5. | Survey under Mini Electrification Scheme. | 32 | 23 | - | 31 | - | - | - | |
| 6. | Local Groundwater investigations | 21 | 11 | - | 16 | - | - | - | |

Table No. 16

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. |
|-------|-------------------------------------------------------------------------------------------------------------|-------------------------|-----|----|-----|-----|-----|----------------------|
| 7. | Survey for issuance of groundwater availability certificates for loan cases referred by Nationalised Banks. | 3 | 5 | - | 5 | - | - | - |
| 8. | Survey for Selection of site for Source well for Pipedwater Supply Scheme. | - | 5 | - | 5 | - | - | - |
| 9. | Survey for giving subsidy to failed wells. | 81 | 81 | - | 81 | - | - | - |
| 10. | Survey under crash programme of wells. | - | 90 | - | 90 | - | - | - |
| Total | | 622 Wells 490 Points | 635 | 11 | 260 | 387 | 349 | 312 H.P. .37 P.P. |

Source :- Geologist Ground water Survey & Development Agency , Bhandara.

Table No. 17

No. of Minor Irrigation works excluding wells in Bhandara district for the Year 1979-80

| Sr. No. | Distt./Taluka | No. of works not in use | | | | Works in use: (No) | | | |
|---------|------------------|-------------------------|--------|---------|-------|--------------------|-------|---------|-------|
| | | ZP. | State. | Private | Total | ZP. | State | Private | Total |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
| | Bhandara Distt.- | - | - | - | - | 3435 | 104 | - | 3539 |
| 1. | Bhandara P.S. | - | - | - | - | 128 | 5 | - | 133 |
| 2. | Pauni P.S. | - | - | - | - | 209 | 1 | - | 210 |
| 3. | Mohadi P.S. | - | - | - | - | 98 | 6 | - | 104 |
| 4. | Tumsar P.S. | - | - | - | - | 406 | 4 | - | 410 |
| | Bhandara Tg. | - | - | - | - | 841 | 16 | - | 857 |
| 5. | Tirora P.S. | - | - | - | - | 103 | 5 | - | 108 |
| 6. | Gondia P.S. | - | - | - | - | 224 | 8 | - | 232 |
| 7. | Angaon P.S. | - | - | - | - | 143 | - | - | 143 |
| 8. | Salekasa P.S. | - | - | - | - | 897 | 2 | - | 899 |
| 9. | Goregaon P.S. | - | - | - | - | 215 | 5 | - | 220 |
| | Gondia Taluka. | - | - | - | - | 1582 | 20 | - | 1602 |
| 10. | Deori P.S. | - | - | - | - | 120 | 22 | - | 142 |
| 11. | Lakhandur P.S. | - | - | - | - | 131 | 4 | - | 135 |
| 12. | M/Arjuni P.S. | - | - | - | - | 446 | 22 | - | 468 |
| 13. | Sakoli P.S. | - | - | - | - | 315 | 20 | - | 335 |
| | Sakoli Taluka.- | - | - | - | - | 1012 | 68 | - | 1080 |

Table No. 17 (Contd)

| Sr. No. | District/Taluka | Net area irrigated (in Hect) | | | | Command area of works in use | | | |
|---------|-------------------|------------------------------|-------|---------|-------|------------------------------|-------|---------|-------|
| | | Z.P. | State | Private | Total | Z.P. | State | Private | Total |
| 1. | 2. | 11. | 12. | 13. | 14. | 15. | 16. | 17. | 18. |
| | Bhandara District | 31925 | 27120 | - | 59045 | 31925 | 27120 | - | 59045 |
| 1. | Bhandara P.S. | 1880 | 2010 | - | 3890 | 1880 | 2010 | - | 3890 |
| 2. | Pauni. P.S. | 1582 | 128 | - | 1710 | 1582 | 128 | - | 1710 |
| 3. | Mohadi. P.S. | 1636 | 1389 | - | 3025 | 1636 | 1389 | - | 3025 |
| 4. | Tumsar. P.S. | 3608 | 559 | - | 4167 | 3608 | 559 | - | 4167 |
| | Bhandara Taluka | 8706 | 4086 | - | 12792 | 8706 | 4086 | - | 12792 |
| 5. | Tirora P.S. | 2610 | 2193 | - | 4803 | 2610 | 2193 | - | 4803 |
| 6. | Gondia P.S. | 3002 | 1903 | - | 4905 | 3002 | 1903 | - | 4905 |
| 7. | Amgaon. P.S. | 1468 | - | - | 1468 | 1468 | - | - | 1468 |
| 8. | Salekasa P.S. | 2184 | 739 | - | 2123 | 2184 | 739 | - | 2923 |
| 9. | Goregaon P.S. | 2481 | 715 | - | 3196 | 2481 | 715 | - | 3196 |
| | Gondia Taluka. | 11745 | 5550 | - | 17295 | 11745 | 5550 | - | 17295 |
| 10 | Deori. P.S. | 1010 | 3166 | - | 4176 | 1010 | 3166 | - | 4176 |
| 11. | Lakhandur P.S. | 3321 | 1338 | - | 4659 | 3321 | 1338 | - | 4659 |
| 12. | M/Arjuni P.S. | 3730 | 8481 | - | 12211 | 3730 | 8481 | - | 12211 |
| 13. | Sakoli. P.S. | 3413 | 4499 | - | 7912 | 3413 | 4499 | - | 7912 |
| | Sakoli Taluka. | 11474 | 17484 | - | 28958 | 11474 | 17484 | - | 28958 |

Note :- 1) Minor irrigation works includes lift irrigation works and exmalguzari tank

2) Figures are revised and confirm from concerned authorities

Source :- 1) E.E. Minor irrigation Z.P. Bhandara. 2) E.E. Bhandara Irrigation Division Gondia 3) The District Deputy Registrar, Cooperative Societies Bhandara.

Table No. 18

Major and Medium Irrigation Projects Bhandara District
As on 30-6-1980

| Sr. No. | I T E M S | Major projects. | | |
|---------|----------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------|
| 1. | Name of Projects | 1) Bagh River Project. | 2) Itiahdoh Project | 3) Kalisaras |
| 2. | Location of Project | Main damat village Sirpur in sakoli Taluka and Pickup ware at Pujaritola. | Project at Gadhavi River near village Gothangaon in Sakoli taluka. | Project, Project near village Mahajantola in Gondia taluka. |
| 3. | a) Year of complection. | 1980 | | |
| | b) If Incomplate probable Year of | - | 1979 | 1984 |
| | c) Estimated cost of the (Complition) Project. (Rs. in Lakhs). | 168.00 | 922.75 | 588.79 |
| 4. | <u>DAM</u> | | | |
| | a) Height sanctioned (in Meters) | 24.20 | 29.87 | 25.52 |
| | b) Height completed (in Meters) | 24.20 | 29.87 | Nil |
| 5. | <u>CANALS.</u> | | | |
| | a) Total length (in Kms) | 119.00 | 112.31 | Nil |
| | b) Length completed (in Kms) | 119.00 | 112.31 | Nil |
| 6. | Maximum storage capacity (in Milli- on M ³) | 203.88 | 288.53 | 32.47 |
| 7. | Storage capacity as on 31st March (in Million M ³) | 203.88 | 146.31 | Nil |
| 8. | Gross area comma-nded (in Hect) | 45731 | 60703 | 5261 |
| 9. | Culturable area comma-nded (in Hact). | 33590 | 39516 | 3522 |
| 10. | Irrigable area by completed Project (in Hect) | 28207 | 32374 | - |
| 11. | Area irrigated at Present, (in Hectare) | | | |
| | a) Perenniel | - | BH 8050 | CH 4862 |
| | b) Seasonal. | 25227 | 5178 | 1459 |

Medium Projects

| Sr. No. | I T E M S | 4) Bavanthadi Project project near village sitekasa in Bhandara Taluka. | 1) Baghead Tank project in village Begheda near Tumsar in Bhandara Taluka. | 2) Sorna Tank Project in Village sorna near andhal gaon in Bhandara Taluka. |
|---------|---------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1. | Name of Project | | | |
| 2. | Location of Project. | | | |
| 3. | a) Year of completion | | 1974 | 1974 |
| | b) If incomplete probable Year of completion. | 1988 | - | |
| | c) Estimated cost of the project (Ps.in Lakhs) | 2412.46 R. | 46.70 | 37.05 |
| 4. | <u>DAM.</u> | | | |
| | a) Height sanctioned (in Meters) | 30.75 | 15.35 | 14.33 |
| | b) Height completed (in Meters) | Nil | 15.35 | 14.33 |
| 5. | <u>CANALS.</u> | | | |
| | a) Total length (in Kms.) | 55.00 | 34.90 | 22.40 |
| | b) Length completed (in Kms) | 40.00 | 34.90 | 22.40 |
| 6. | Maximum storage capacity (in Million M3) | 404.88 | 5.00 | 6.17 |
| 7. | Storage capacity as on 31st March (in Million M3) | Nil | 0.24 | 1.82 |
| 8. | Gross area comman-ded (in Hect) | 39984 | 2695 | 1701 |
| 9. | Culturable a-rea comman-ded (in Hect). | 25327 | 1887 | 1553 |
| 10. | Irrigable area by completed Project (in Hect) | - | 1266 | 933 |
| 11. | Area irrigated at Present. (in hect) | | | |
| | a) Perennial. | Nil | - | - |
| | b) Seasonal. | Nil | 1147 | 695 |

Table No. 18 (Contd)

42

| Sr. No. | I T E M S | Medium | Project | |
|---------|----------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 1. | Name of Project | 3) Chandpur Tank Project in village chandpur near si-hora in Bhandara Taluka. | 4) Charkhamara Tank Project in village Chorkhamara in Gondia Taluka. | 5) Bodalkasa Tank Project in Village Bodalkasa near Dakramsukali in Gondia Taluka. |
| 3. | a) Year of completion. | 1975 | 1925 | 1925 |
| | b) If incomplete probable year of completion. | - | - | - |
| | c) Estimated cost of the Project (Rs. in Lakhs). | 6.85 | 9.69 | 7.28 |
| 4. | <u>DAM</u> | | | |
| | a) Height sanctioned (in Meters) | 19.00 | 20.00 | 19.40 |
| | b) Height completed (in Meters) | 19.00 | 20.00 | 19.40 |
| 5. | <u>CANALS.</u> | | | |
| | a) Total length (in Kms.) | 114.56 | 106.40 | 93.30 |
| | b) Length completed (in Kms.) | 114.56 | 106.40 | 93.30 |
| 6. | Maximum storage capacity (in Million M ³) | 32.77 | 22.31 | 19.72 |
| 7. | Storage capacity as on 31st March (in Million M ³) | 1.56 | 0.08 | 0.16 |
| 8. | Gross area comman-nded (in Hect) | 14938 | 24556 | 19138 |
| 9. | Culturable area comman-nded (in Hact) | 12970 | 13246 | 14671 |
| 10. | Irrigable area by completed Project (in Hact) | 4856 | 4047 | 4047 |
| 11. | Area irrigated at Present. (in hectore): | | | |
| | a) Perennial. | - | - | - |
| | b) Seasonal. | 5658 | 4862 | 4898 |

Table No 18 (Contd)

| Sr. No. | ITEMS | Medium | Projects. |
|---------|----------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------|
| 1. | Name of Project. | 6) Managad Tank Project in village salekasa in Gondia Taluka. | 7. Sangrampur Tank Project in village Gangazari in Gondia Taluka. |
| 2. | Location of Project. | | 8) Chu-bandh Tank Project near village Murioli, State High way in sakoli Taluka |
| 3. | a) Year of completion. | 1970 | 1969 |
| | b) If incomplete probable year of completion. | - | - |
| | c) Estimated cost of the Project (Rs. in Lakhs). | 44.38 | 21.09 |
| 4. | <u>DAM</u> | | |
| | a) Height sanctioned (in Meters) | 17.00 | 14.18 |
| | b) Height completed (in Meters) | 17.00 | 14.18 |
| 5. | <u>CANALS.</u> | | |
| | A) Total length (in Kms.) | 30.80 | 26.40 |
| | B) Length completed (in Kms) | 30.80 | 26.40 |
| 6. | Maximum storage capacity (in Million M ³) | 5.93 | 4.33 |
| 7. | Storage capacity as on 31st March (in Million M ³) | 2.09 | 0.31 |
| 8. | Gross area commanded (in Hect) | 5808 | 2979 |
| 9. | Culturable area commanded (in Hect). | 3390 | 1994 |
| 10. | Irrigation area by completed Project. | 1700 | 639 |
| 11. | Area irrigated at Present. (in hectare) | | |
| | a) Perennial. | - | - |
| | b) Seasonal. | 983 | 1059 |

Table No. 18 (Contd)

| Sr. No. | I T E M S | Medium | Projects. |
|---------|----------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------|
| 1. | Name of Project | 9) Betekar Botholi Tank | 10) Kalimali tola 11) Rengepar Project |
| 2. | Location of Project. | Project in village Deolgam in Bhandara Taluka. | Tank Project near village Kalimai- Rengepar in Sakoli tola in Sakoli Taluka. |
| 3. | a) Year of completion. | - | - |
| | b) If incomplete probable Year of completion. | 1982 | 1984 1981 |
| | c) Estimated cost of the Project (Rs. in Lakhs.) | 82.94 | 124.53 69.31 |
| 4. | <u>DAM</u> | | |
| | a) Height sanctioned (in Meters.) | 20.70 | 15.88 R. 17.17 |
| | b) Height completed (in Meters) | 20.70 | Nil 17.17 |
| 5. | <u>CANAL</u> | | |
| | a) Total length (in Kms) | 11.00 | 25.50 14.53 |
| | b) Length completed (in Kms) | 11.00 | Nil 14.53 |
| 6. | Maximum storage capacity (in Million M ³) | 4.19 | 13.28 3.91 |
| 7. | Storage capacity as on 31st March (in Million M ³) | 3.49 | 12.30 3.33 |
| 8. | Gross area commanded (in Hect) | 1853 | 7471 3500 |
| 9. | Culturable area commanded (in Hect). | 1266 | 3909 1305 |
| 10. | Irrigation area by completed Project | 1012 | 2794 870 |
| 11. | Area irrigated at Present (in hectare) | | |
| | a) Perennial. | - | Nil Nil |
| | b) Seasonal. | 491 | Nil 654 |

Table No. 18. (contd)

45

| Sr. No. | ITEMS | Medium Projects. | | |
|---------|---------------------------------------------------|----------------------------------------------------|-----------------------------------------|---------------------------|
| 1. | Name of Project | 12) Umarzari Project | 13) Bhandarchawa Nalla Project | 14) Khair bandha Project. |
| 2. | Location of Project. | Project near village J-ambhali in Bhandara Taluka. | Project near Bakitola in Sakoli Taluka. | |
| 3. | a) Year of completion | - | - | 1915 |
| | b) If incomplete probable Year of completion. | 1985 | 1986 | - |
| | c) Estimated cost of the Project (Rs. in Lakhs) | 69.16 | 51.02 | 12.85 |
| 4. | <u>DAM</u> | | | |
| | a) Height sanctioned (in Meters) | 17.33 | 14.60 | 18.17 |
| | b) Height completed (in Meters) | Nil | Nil | 18.17 |
| 5. | <u>CANAL</u> | | | |
| | a) Total length (in Kms) | 12.00R | 8.33 R | 145.20 |
| | b) Length completed (in Kms) | Nil | Nil | 145.20 |
| 6. | Maximum storage capacity (in Million M3) | 6.10 | 4.76 | 17.35 |
| 7. | Storage capacity as on 31st March (in Million M3) | 5.52 | 4.08 | 1.14 |
| 8. | Gross area commanded (in Hect) | 2479 | 2424 | 12446 |
| 9. | Culturable area commanded (in Hect) | 1995 | 1454 | 11267 |
| 10. | Irrigation area by completed Project | 1473 | 1070 | 3845 |
| 11. | Area irrigated at Present (in hectare) | | | |
| | a) Perennial. | Nil | Nil | Nil |
| | b) Seasonal. | Nil | Nil | 4981 |

Note :- R-Revised.

Source:- 1) E.E. Bagh Itiahdoh Irrigation Division Gondia.
 2) E.E. Bagh and Bavan-thadi Irrigation Division Gondia.
 3) E.E. Bhandara Irrigation Division Gondia.
 4) E.E. Bhandara Medium Project Division Gondia.

Table No. 19

46

Agricultural wage rates in Bhandara District during the year 1980

| Sr. No. | Month | Skilled labour | | Cobbler | Unskilled labour | | | | Hards men. |
|---------|------------|----------------|-------------|---------|-------------------|---------------------|--------------------------------|----------------------------------|------------|
| | | Carpenter | Block smith | | Field labour Male | Field labour Female | Other agricultural labour Male | Other agricultural labour Female | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
| 1. | January. | 8.00 | 7.00 | 4.00 | N.A. | N.A. | N.A. | N.A. | 3.00 |
| 2. | February. | 8.00 | 7.00 | 4.00 | N.A. | N.A. | N.A. | N.A. | 3.00 |
| 3. | March. | 8.00 | 7.00 | 4.00 | N.A. | N.A. | N.A. | N.A. | 3.00 |
| 4. | April. | 8.00 | 7.00 | 4.00 | N.A. | N.A. | N.A. | N.A. | 3.00 |
| 5. | May. | 9.00 | 8.00 | 4.50 | N.A. | N.A. | 4.00 | 3.00 | 4.00 |
| 6. | June. | 10.00 | 9.00 | 5.00 | N.A. | N.A. | 4.25 | 3.50 | 4.00 |
| 7. | July. | 10.00 | 9.00 | 5.00 | 5.00 | N.A. | 5.50 | 4.25 | 4.00 |
| 8. | August. | 9.50 | 8.50 | 5.00 | 5.00 | 4.50 | 6.00 | 3.50 | 4.00 |
| 9. | September. | 9.00 | 8.00 | 5.00 | N.A. | N.A. | 3.00 | 2.50 | 4.00 |
| 10. | October. | 9.00 | 8.00 | 5.00 | N.A. | N.A. | 3.00 | 2.25 | 4.00 |
| 11. | November. | 9.00 | 8.00 | 5.00 | 5.00 | 5.00 | 4.00 | 3.50 | 4.00 |
| 12. | December. | 9.00 | 8.00 | 5.00 | 4.50 | N.A. | N.A. | 1.00 | 4.00 |

Table No. 19 (Contd)

Centre Mundikota

| Sr. No. | Month | Skilled labour | | Cobbler | Unskilled labour | | Other agricultural labour | | Hards men. |
|---------|------------|----------------|-------------|---------|------------------|--------|---------------------------|--------|------------|
| | | Carpenter | Block smith | | Field labour | labour | Male | Female | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
| 1. | January. | 10.00 | 5.00 | 5.00 | 4.50 | 3.00 | 4.00 | 3.00 | 5.00 |
| 2. | February. | 10.00 | 6.50 | 5.00 | 4.50 | 3.00 | 4.50 | 3.00 | 4.25 |
| 3. | March. | 10.00 | 5.00 | 5.00 | 4.50 | 3.00 | 4.50 | 3.00 | 3.50 |
| 4. | April. | 10.00 | 7.50 | 5.00 | N.A. | N.A. | N.A. | N.A. | 6.75 |
| 5. | May. | 10.00 | 9.00 | 4.50 | 4.00 | N.A. | 4.00 | N.A. | 7.00 |
| 6. | June. | 10.00 | 9.00 | 4.00 | 4.00 | 3.00 | 4.00 | 3.00 | 7.00 |
| 7. | July. | 10.00 | 7.50 | 4.50 | 5.00 | 4.00 | 4.00 | 3.00 | 10.00 |
| 8. | August. | 10.00 | 5.00 | 4.00 | 5.00 | 4.00 | 4.00 | 3.00 | 10.00 |
| 9. | September. | 8.00 | 6.50 | 5.00 | 5.00 | 4.00 | 4.50 | 3.50 | 4.50 |
| 10. | October. | 10.00 | 5.00 | 4.25 | 5.50 | 4.00 | 4.25 | 3.50 | 10.00 |
| 11. | November. | 10.00 | 5.00 | 3.00 | 5.25 | 4.00 | 4.00 | 3.00 | 10.00 |
| 12. | December. | 10.00 | 5.00 | 3.75 | 5.00 | 3.00 | 4.00 | 3.00 | 10.00 |

Table No. 19 (Contd)

48

Centre Lakhani

| Sr. No. | Month | Skilled labour | | Cobbler | Unskilled labour | | Other agricultural labour | | Hards men. |
|---------|------------|----------------|-------------|---------|-------------------|--------|---------------------------|---------|------------|
| | | Carpenter | Block Smith | | Field labour Male | Female | Male. | Female. | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
| 1. | January. | 10.00 | 9.00 | 5.00 | N.A. | N.A. | 4.00 | 2.50 | 6.00 |
| 2. | February. | 10.00 | 9.00 | 5.00 | N.A. | N.A. | 4.00 | 2.50 | 6.00 |
| 3. | March. | 10.00 | 9.00 | 5.00 | N.A. | N.A. | 4.00 | 2.50 | 6.00 |
| 4. | April | 10.00 | 9.00 | 5.00 | N.A. | N.A. | 4.00 | 2.50 | 6.00 |
| 5. | May. | 10.00 | 9.00 | 5.00 | N.A. | N.A. | 4.00 | 2.50 | 6.00 |
| 6. | June. | 10.00 | 9.00 | 5.00 | 5.00 | N.A. | 4.00 | 2.50 | 6.00 |
| 7. | July. | 10.00 | 9.00 | 5.00 | 5.00 | 5.00 | 4.00 | 3.00 | 6.00 |
| 8. | August. | 10.00 | 9.00 | 5.00 | N.A. | N.A. | 4.00 | 3.00 | 6.00 |
| 9. | September. | 10.00 | 9.00 | 5.00 | N.A. | N.A. | 4.00 | 3.00 | 6.00 |
| 10. | October. | 10.00 | 9.00 | 5.00 | N.A. | N.A. | 4.00 | 3.00 | 6.00 |
| 11. | November. | 9.00 | 8.00 | 5.00 | 5.00 | 5.00 | 4.00 | 3.50 | 4.00 |
| 12. | December | 9.00 | 8.00 | 5.00 | 4.50 | N.A. | N.A. | 5.00 | 4.00 |

Source :- District Statistical Officer, Bhandara.

Table No. 20

49

Number of operational holdings and area operated, No. of operational holding reporting irrigation and net area irrigated and number and area of operational holding by tenure by size class of operational holding in Bhandara District in 1976-77.

| Sr.No. | Size. | Class. | Individual Holding | | Joint holdings | | Total holdings | | Wholly Irrigated | |
|---------------------------|--------|-----------------|--------------------|--------|----------------|-------|----------------|--------|------------------|-------|
| | | | No. | Area. | No. | Area | No. | Area. | No. | Area. |
| 1. | Below. | 0.5 Hectare, | 49105 | 13383 | 5652 | 1198 | 54751 | 14581 | 9110 | 2434 |
| 2. | 0.5 | 1.0 " | 42499 | 30635 | 3686 | 2586 | 46185 | 33221 | 4720 | 3222 |
| 3. | 1.0 | 2.0 " | 47140 | 66915 | 4623 | 6665 | 51763 | 73580 | 3885 | 4965 |
| 4. | 2.0 | 3.0 " | 23342 | 56837 | 2438 | 5894 | 25780 | 62731 | 1525 | 2824 |
| 5. | 3.0 | 4.0 " | 12397 | 42896 | 1454 | 5017 | 13851 | 47913 | 480 | 1424 |
| 6. | 4.0 | 5.0 " | 7495 | 33272 | 815 | 3615 | 8310 | 36887 | 275 | 1012 |
| 7. | 5.0 | 7.5 " | 9232 | 55716 | 920 | 5525 | 10152 | 61241 | 280 | 1457 |
| 8. | 7.5 | 10.0 " | 3584 | 30925 | 348 | 2686 | 3932 | 33611 | 53 | 364 |
| 9. | 10.0 | 20.0 " | 3203 | 12377 | 287 | 3757 | 3556 | 46134 | 46 | 403 |
| 10. | 20.0 | 30.0 " | 351 | 8234 | 33 | 757 | 384 | 8991 | 5 | 53 |
| 11. | 30.00 | 40.0 " | 56 | 1907 | 5 | 171 | 61 | 2078 | - | - |
| 12. | 40.0 | 50.0 " | 19 | 840 | 3 | 133 | 22 | 973 | 1 | 7 |
| 13. | 50.0 | Hectare & Above | 15 | 988 | 4 | 233 | 19 | 1221 | 1 | 29 |
| Total (All Size classes.) | | | 198504 | 384925 | 20268 | 38237 | 218772 | 423162 | 20381 | 18194 |

Table No. 20 (Contd.)

50

| Sr.No. | Size | Class | Wholly unirrigated | | Partly irrigated & Unirrigated | | Wholly owned | | |
|---------------------------|-------|-----------------|--------------------|--------|--------------------------------|------------|----------------|--------|--------|
| | | | No. | Area | No. | Total area | Irrigated area | No. | Area |
| 1 | 2 | | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 1. | Below | 0.5 Hectare. | 37874 | 8722 | 7769 | 2716 | 2209 | 54506 | 14522 |
| 2. | 0.5 | 1.0 " | 28773 | 19170 | 12686 | 9050 | 7050 | 45961 | 33062 |
| 3. | 1.0 | 2.0 " | 30993 | 39958 | 16881 | 23805 | 16714 | 51382 | 73046 |
| 4. | 2.0 | 3.00 " | 13463 | 29713 | 10788 | 25529 | 16314 | 25600 | 62270 |
| 5. | 3.0 | 4.00 " | 6684 | 20863 | 6682 | 22056 | 12904 | 13682 | 47330 |
| 6. | 4.0 | 5.0 " | 3825 | 15139 | 4176 | 17685 | 9740 | 8184 | 36467 |
| 7. | 5.0 | 7.5 " | 4413 | 23266 | 5455 | 30632 | 16602 | 9979 | 60200 |
| 8. | 7.5 | 10.0 " | 1434 | 10109 | 2439 | 19064 | 9674 | 3852 | 32933 |
| 9. | 10.0 | 20.0 " | 1202 | 12669 | 2304 | 26416 | 12469 | 3478 | 45091 |
| 10. | 20.0 | 30.0 " | 86 | 1509 | 290 | 5759 | 2451 | 364 | 8493 |
| 11. | 30.0 | 40.0 " | 21 | 581 | 38 | 1040 | 433 | 61 | 2078 |
| 12. | 40.0 | 50.0 " | 7 | 188 | 17 | 607 | 276 | 20 | 876 |
| 13. | 50.0 | Hectare & Above | 4 | 259 | 11 | 578 | 293 | 19 | 1211 |
| Total (All size classes.) | | | 128779 | 182145 | 69536 | 184935 | 107129 | 217083 | 417579 |

Table No. 20 (Contd.)..

51

| Sr. No. | Size. | Class. | Wholly Rented. | | Partly owned and partly rented. | | | |
|------------------------|-----------|-----------------|----------------|-------|---------------------------------|-------------|--------------|-------------|
| | | | No. | Area. | No. | Total area. | Rented area. | owned area. |
| 1. | 2. | | 18 | 19 | 20 | 21 | 22 | 23 |
| 1. | Below 0.5 | Hectare. | 184 | 46 | 67 | 13 | 7 | 6 |
| 2. | 0.5 1.0 | " | 119 | 78 | 107 | 81 | 26 | 55 |
| 3. | 1.0 2.0 | " | 93 | 131 | 289 | 403 | 112 | 291 |
| 4. | 2.0 3.0 | " | 14 | 33 | 166 | 427 | 128 | 300 |
| 5. | 3.0 4.0 | " | 21 | 74 | 147 | 510 | 125 | 385 |
| 6. | 4.0 5.0 | " | 9 | 39 | 87 | 381 | 123 | 259 |
| 7. | 5.0 7.5 | " | 33 | 210 | 140 | 831 | 133 | 698 |
| 8. | 7.5 10.0 | " | - | - | 80 | 678 | 167 | 511 |
| 9. | 10.0 20.0 | " | 4 | 45 | 74 | 999 | 301 | 698 |
| 10. | 20.0 30.0 | " | - | - | 20 | 497 | 49 | 448 |
| 11. | 30.0 40.0 | " | - | - | - | - | - | - |
| 12. | 40.0 50.0 | " | - | - | 2 | 97 | 1 | 96 |
| 13. | 50.0 | Hectate & Above | - | 1 | - | 9 | 2 | 7 |
| Total (All Size clase) | | | 477 | 657 | 1179 | 4925 | 1172 | 3758 |

Note :- The data on land holdings given in col. No. 3 to 8 are based on complete enumeration of all land holdings, while the data in the remaining col. 9 to 23 are based on the estimates built up on the basis of sample study, as such the break up the land holdings according to s certain characteristics (shown in col.9 to 23 may not addup to the aggregate indicated in col. No. 7 & 8 .

Source :- Statistical Tables on Agricultural census 1976-77, Department of Agricultural M.S. Pune.

Table No. 21

Agricultural Implements in each Tahsil of Bhandara District in 1978.

| Sr. No. | District/ Tahsil/ Panchayat Samiti. | | No. of ploughs | | No. of Carts. | No. of Sugarcane crushers Worked by powder | Sugarcane Worked by bullock | Oil engines with pump for irrigation purpose | Electric pump for irrigati- on purpose | Tract- ors | Oil 5kg and above | ghanis less than 5 Kg. |
|---------|----------------------------------------------|--|----------------|------|------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------------|-------------------------------------------------|---------------|----------------------------|------------------------------|
| 1. | 2. | | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
| | District Total | | 155085 | 1828 | 104862 | 51 | 242 | 1832 | 2931 | 191 | 31 | 6 |
| 1. | Bhandara P.S. | | 8272 | 115 | 6170 | - | - | 173 | 286 | 6 | - | - |
| 2. | Pauni P.S. | | 9623 | 62 | 7256 | 1 | 4 | 76 | 671 | 6 | - | - |
| 3. | Mohadi P.S. | | 8691 | 407 | 4738 | - | 1 | 175 | 595 | 10 | - | - |
| 4. | Tumsar P.S. | | 12508 | 46 | 8798 | 15 | 15 | 161 | 499 | 24 | 5 | - |
| | Bhandara Taluka. | | 39094 | 630 | 26962 | 16 | 20 | 585 | 2051 | 46 | 5 | - |
| 5. | Gondia P.S. | | 16256 | 75 | 11972 | - | 50 | 152 | 150 | 7 | 5 | - |
| 6. | Goregaon P.S. | | 14146 | 147 | 10574 | 2 | 4 | 82 | 87 | 8 | - | - |
| 7. | Salekasa P.S. | | 9595 | 294 | 7035 | - | - | 18 | 6 | 5 | 1 | - |
| 8. | Amgaon P.S. | | 7905 | 64 | 5890 | - | - | 27 | 38 | 10 | 1 | - |
| 9. | Tirora P.S. | | 13761 | 66 | 8483 | - | 2 | 85 | 172 | 1 | 5 | - |
| 10. | Gondia Taluka | | 61663 | 646 | 43954 | 2 | 56 | 364 | 453 | 31 | 12 | - |
| 10. | Sakoli P.S. | | 14482 | 121 | 9447 | 21 | 62 | 468 | 6 | 28 | 8 | 3 |
| 11. | Deori P.S. | | 15137 | 185 | 8610 | 3 | 75 | 144 | 115 | 13 | - | - |
| 12. | Lakhandur P.S. | | 8735 | 190 | 6489 | - | 10 | 32 | 176 | - | 2 | - |
| 13. | M/Arjuni P.S. | | 15974 | 56 | 9400 | 9 | 19 | 239 | 130 | 73 | 4 | 3 |
| | Sakoli Taluka. | | 54328 | 552 | 33946 | 33 | 166 | 883 | 427 | 114 | 14 | 6 |

Source :- Livestock Census 1978.

Table No. 22

Famine Scarcity and akin to scarcity data in Bhandara District during the year 1980-81

| Sr. No. | Item | Distt. Total | Taluka. | | |
|---------|-----------------------------------------------------------|--------------|----------|--------|---------|
| | | | Bhandara | Gondia | Sakoli. |
| 1 | 2 | 3 | 4 | 5 | 6 |
| | <u>Famine and Chronic scarcity</u> | | | | |
| 1. | Total No. of Villages in 1790 the Distt. | 1790 | 584 | 547 | 639 |
| 2. | No. of Villages affected | - | - | - | - |
| 3. | Population affected | - | - | - | - |
| 4. | No. of Village to which full suspension in L.R. Granted. | - | - | - | - |
| 5. | Estimated loss (in Rs. '000) | | | | |
| | i. Failure of crps. | - | - | - | - |
| | ii. Loss of livestock property. | - | - | - | - |
| 6. | Expenditure incurred (Rs. '000) | - | - | - | - |
| 7. | No. of relief work undertaken. | - | - | - | - |
| 8. | No. of persons employeed | - | - | - | - |
| 9. | Tagai loan distributed under A.L. Act. (Rs. '000) | - | - | - | - |
| | <u>Akin to scarcity.</u> | | | | |
| 1. | No. of villages affected | - | - | - | - |
| 2. | Population affected. | - | - | - | - |
| 3. | No. of villages to which full suspension in L.R. Granted. | - | - | - | - |
| 4. | Estimated loss (in Rs.) | | | | |
| | i. Failure of crops | - | - | - | - |
| | ii. Loss of livestock property. | - | - | - | - |
| 5. | No. of Relief work undertaken. | - | - | - | - |
| 6. | No. of persons employeed | - | - | - | - |
| 7. | Tagai loa distributed under A.L. Act. | - | - | - | - |

Table No. 22. (Contd) 54

| Sr. No. | Item | Distt Total | Taluka | | |
|---------------|----------------------------------------------------------|-------------|----------|--------|--------|
| | | | Bhandara | Gondia | Sakoli |
| 4. | 2. | 3. | 4. | 5. | 6. |
| <u>Flood.</u> | | | | | |
| 1. | No. of villages affected. | - | - | - | - |
| 2. | Population affected. | - | - | - | - |
| 3. | No. of villages to which full suspension in L.R. Granted | - | - | - | - |
| 4. | Estimated loss (in Rs.) | | | | |
| | i) Failure of crops. | - | - | - | - |
| | ii), Loss of livestock property etc. | - | - | - | - |
| 5. | No. of Relief work undertaken- | - | - | - | - |
| 6. | No. of persons employed. | - | - | - | - |
| 7. | Expenditure incurred. | - | - | - | - |
| 8. | Tagai loan distributed under A.L. Act. | - | - | - | - |

Revenue Villages.

Source :- The Collector Bhandara.

Table No. 23

Determination of Precarious and other scarcity area according to history of
Scarcity in Bhandara District during the Year 1980-81

| Sr. No. | District/ Taluka. | Circle No. | No. of Villages in Circle. | Total No. of villages affected | | | | | | | | | | Remark |
|---------|----------------------|------------|----------------------------------|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|
| | | | | 1971- 72 | 1972- 73 | 1973- 74 | 1974- 75 | 1975- 76 | 1976- 77 | 1977- 78 | 1978- 79 | 1979- 80 | 1980- 81 | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. |
| | District | - | 1790 | - | 502 | 105 | 1227 | - | 69 | - | 149 | 1641 | - | |
| | Total | | | | | | | | | | | | | |
| | Tahsil | - | 584 | - | 267 | 86 | 313 | - | 24 | - | - | 567 | - | |
| 1. | Bhandara | | | | | | | | | | | | | |
| 2. | Gondia. | - | 547 | - | 171 | 19 | 460 | - | 45 | - | 149 | 535 | - | |
| 3. | Sakoli. | - | 659 | - | 64 | - | 454 | - | - | - | - | 530 | - | |

Note :- Revenue Villages

Source :- Collector Bhandara.

Table. No. 24

Livestock in each Tahsil of Bhandara District As per 1978. Census.

| Sr. No. | District/ Tahsil/ Panchyat, Samit | C A T T L | | | | | | | | |
|---------|--------------------------------------------|------------------------|---------------------------------|--------------------|--------|-------------|---------------------|------------------------------|---------|--------|
| | | Male over 3 Years. | | | | | Female over 3 Years | | | |
| | | Used for breeding only | used for Breeding and work both | Used for work only | Others | Total Males | Breeding In Milk | Dry and not Calved even one. | Working | Others |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 | District Total | 1356 | 6838 | 269583 | 2568 | 280345 | 62601 | 121548 | 1889 | 2369 |
| 1 | Bhandara P.S. | 59 | 160 | 16836 | 166 | 17221 | 5002 | 8756 | 36 | 69 |
| 2 | Pawani P.S. | 52 | 304 | 17637 | 79 | 18072 | 4049 | 10279 | 1 | 57 |
| 3 | Mohadi P.S. | 288 | 47 | 17205 | 104 | 17644 | 4601 | 7368 | - | - |
| 4 | Tumsar P.S. | 69 | 37 | 22601 | 190 | 22797 | 5530 | 10724 | - | 58 |
| | <u>Bhandara Taluka</u> | 468 | 548 | 74179 | 839 | 75734 | 19182 | 37127 | 37 | 184 |
| 5 | Gondia P.S. | 136 | 33 | 26112 | 259 | 26540 | 6427 | 9013 | 560 | 366 |
| 6 | Goregaon P.S. | 42 | 75 | 21352 | 173 | 21642 | 3931 | 7708 | 2 | 13 |
| 7 | Salekasa P.S. | 44 | 8 | 13069 | 73 | 13194 | 3810 | 7037 | 2 | 10 |
| 8 | Amagaon P.S. | 49 | 144 | 10541 | 29 | 10768 | 2708 | 3398 | 45 | 48 |
| 9 | Tirora P.S. | 92 | 1666 | 25214 | 210 | 27182 | 5435 | 10750 | 948 | 1290 |
| | <u>Gondia Taluka.</u> | 363 | 1926 | 96288 | 744 | 99321 | 22311 | 37906 | 1557 | 1727 |
| 10 | Sakoli P.S. | 165 | 23 | 26999 | 403 | 27591 | 5551 | 10477 | 2 | 73 |
| 11 | Deori P.S. | 115 | 124 | 24378 | 313 | 24930 | 6520 | 13631 | 103 | 127 |
| 12 | Lakhandur P.S. | 108 | 4117 | 16736 | 316 | 21277 | 2393 | 8561 | 148 | 181 |
| 13 | M/Arjuni P.S. | 136 | 100 | 31003 | 253 | 31492 | 6644 | 13846 | 42 | 77 |
| | <u>Sakoli Taluka</u> | 525 | 4364 | 99116 | 1285 | 105290 | 21108 | 46515 | 295 | 458 |

Table No. 24 (Contd.)-

57

| Sr. District/ No. Taluka/ P.Samiti | | B U F F A L O E S | | | | | | | |
|------------------------------------------|-----------------|-------------------|----------------|-----------------|------------------------------|------------------------------------------|--------------------------|--------|-------------------|
| | | Total females | Young Stock | Total cattle | Used for breeding only | Used for breeding and work both | Used for work only | others | Total Males |
| 1 | 2 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | District Total | 188407 | 170397 | 639149 | 821 | 1326 | 38181 | 352 | 40680 |
| 1 | Bhandara P.S. | 13863 | 13788 | 44872 | 56 | 15 | 56 | 8 | 135 |
| 2 | Pawani P.S. | 14386 | 12372 | 44830 | 28 | 4 | 57 | 2 | 91 |
| 3 | Mohadi P.S. | 11969 | 12137 | 41750 | 115 | 25 | 86 | 4 | 230 |
| 4 | Tumsar P.S. | 16312 | 14127 | 53236 | 137 | 107 | 1270 | 26 | 1540 |
| | Bhandara Taluka | 56530 | 52424 | 184688 | 336 | 157 | 1469 | 40 | 1996 |
| 5 | Gondia P.S. | 16366 | 16391 | 59297 | 83 | 302 | 4969 | 59 | 5413 |
| 6 | Goregaon P.S. | 11654 | 10798 | 44094 | 30 | 55 | 5934 | 38 | 6057 |
| 7 | Salekasa P.S. | 10859 | 10549 | 34602 | 19 | 18 | 5630 | 13 | 5680 |
| 8 | Amgaon P.S. | 16199 | 5528 | 22490 | 32 | 179 | 4190 | 10 | 4411 |
| 9 | Tirora P.S. | 18423 | 14873 | 60478 | 78 | 162 | 1520 | 34 | 1794 |
| | Gondia Taluka | 63501 | 58139 | 220961 | 242 | 716 | 22243 | 154 | 2335 ⁵ |
| 10 | Sakoli P.S. | 16103 | 13911 | 57605 | 116 | 58 | 1977 | 26 | 2177 |
| 11 | Deori P.S. | 20381 | 17208 | 62519 | 28 | 147 | 7997 | 80 | 8252 |
| 12 | Lakhandur P.S. | 11283 | 10236 | 42796 | 48 | 177 | 246 | 19 | 490 |
| 13 | M/Arjuni P.S. | 20609 | 18479 | 70580 | 57 | 77 | 4249 | 33 | 4410 |
| | Sakoli Taluka | 68376 | 59834 | 233500 | 243 | 459 | 14469 | 158 | 15329 |

Table No. 24 (Contd)

58

| Sr. No. | District/ Taluka/ P. Samiti | B U F F A L O E S | | | | | | | Total Buffaloes | Total Bovin |
|---------|-----------------------------------|-------------------|------------------------------------|---------|--------|------------------|----------------|--------|--------------------|----------------|
| | | B R E E D I N G | | | | | | | | |
| | | In Milk | Dry and not calved even once | Working | Others | Total females | Young Stock | | | |
| 1 | 2 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | |
| | District Total | 27769 | 18518 | 935 | 418 | 47640 | 36863 | 125185 | 764332 | |
| 1 | Bhandara P.S. | 2933 | 1764 | 12 | 142 | 4851 | 3239 | 8225 | 53097 | |
| 2 | Pawani P.S. | 1375 | 1693 | 1 | 1 | 3070 | 2205 | 5366 | 50196 | |
| 3 | Mohadi P.S. | 2954 | 1632 | - | - | 4586 | 3296 | 8112 | 49862 | |
| 4 | Tumsar P.S. | 3819 | 2137 | 83 | 62 | 6101 | 4755 | 12396 | 65632 | |
| | Bhandara Taluka | 11081 | 7226 | 96 | 205 | 18608 | 13495 | 34099 | 218787 | |
| 5 | Gondia P.S. | 3627 | 1655 | 151 | 50 | 5483 | 4266 | 15161 | 74458 | |
| 6 | Goregaon P.S. | 1211 | 699 | 2 | 18 | 1930 | 1981 | 9968 | 5402 | |
| 7 | Salekasa P.S. | 531 | 470 | 22 | 10 | 1033 | 1113 | 7826 | 42428 | |
| 8 | Angaon P.S. | 637 | 326 | 24 | 3 | 990 | 883 | 6248 | 28774 | |
| 9 | Tirora P.S. | 3425 | 3255 | 540 | 32 | 7282 | 4825 | 13901 | 74379 | |
| | Gondia Taluka | 9431 | 6435 | 739 | 113 | 16718 | 13067 | 53140 | 274101 | |
| 10 | Sakoli P.S. | 3607 | 2032 | 6 | 43 | 5688 | 4614 | 12479 | 70084 | |
| 11 | Deori P.S. | 1121 | 621 | 17 | 17 | 1776 | 1437 | 15515 | 74034 | |
| 12 | Lakhandur P.S. | 1028 | 1285 | 67 | 23 | 2403 | 1957 | 4850 | 47646 | |
| 13 | M/Arjuni P.S. | 1501 | 919 | 10 | 17 | 2447 | 2243 | 9100 | 79680 | |
| | Sakoli Taluka | 7557 | 4857 | 100 | 100 | 12314 | 10301 | 37944 | 271444 | |

Table No. 24 (contd)

| Sr. No. | District/ Taluka/ P. Samiti | Sheep | Goat | Other livestock | Total livestock | Total popultry |
|---------|-----------------------------------|-------|--------|--------------------|--------------------|-------------------|
| 1 | 2 | 28 | 29 | 30 | 31 | 32 |
| | District Total | 3070 | 214013 | 13673 | 995088 | 614875 |
| 1 | Bhandara P.S. | 65 | 21991 | 822 | 75975 | 38987 |
| 2 | Pawani P.S. | 1802 | 19782 | 636 | 72416 | 52903 |
| 3 | Mohadi P.S. | 3 | 14712 | 732 | 65309 | 34740 |
| 4 | Tumsar P.S. | 10 | 21366 | 813 | 87821 | 43521 |
| | Bhandara Taluka | 1880 | 77851 | 3003 | 301521 | 170121 |
| 5 | Gondia P.S. | 75 | 21854 | 2618 | 99005 | 38688 |
| 6 | Goregaon P.S. | 41 | 13262 | 930 | 68295 | 33079 |
| 7 | Salekasa P.S. | 128 | 8776 | 1160 | 52492 | 33028 |
| 8 | Amgaon P.S. | 52 | 8705 | 750 | 38281 | 22493 |
| 9 | Tirora P.S. | 13 | 18849 | 418 | 93659 | 40097 |
| | Gondia Taluka | 309 | 71446 | 5876 | 351732 | 167385 |
| 10 | Sakoli P.S. | 8 | 20714 | 1586 | 92389 | 70254 |
| 11 | Deori P.S. | 50 | 16477 | 1526 | 92147 | 73301 |
| 12 | Lakhandur P.S. | 746 | 12356 | 637 | 61385 | 35015 |
| 13 | M/Arjuni P.S. | 77 | 15169 | 988 | 95914 | 98799 |
| | Sakoli Taluka | 881 | 64716 | 4794 | 341835 | 277369 |

Source :- Livestock census publication 1978.

Table No. 25

60

Veterinary Statistics in each Panchayat Samiti or Bhandara District for the year 1980-81

| Sr. No. | Panchayat Taluka. | No. of Veterinary | | | | Stock men | Animals treated in | | | Total | No of Artificial Insemi- | |
|---------|------------------------------|-------------------|---------------|-------------|---------|-----------|--------------------|---------------|-------------|--------|--------------------------|----------------------|
| | | Hosp-ital | Dispen-saries | Aid Centres | Doctors | | Hosp-ital | Dispen-saries | Aid Centres | | Centres | Animals inseminated. |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
| | <u>District Total</u> | 1 | 16 | 51 | 17 | 51 | 9064 | 82779 | 208074 | 299917 | 34 | 3046 |
| 1. | Bhandara. | 1 | 1 | 3 | 2 | 3 | 9064 | 7154 | 13651 | 29869 | 4 | 379 |
| 2. | Pauni. | - | 2 | 4 | 2 | 4 | - | 10507 | 15051 | 26358 | 4 | 507 |
| 3. | Mohadi. | - | 1 | 6 | 1 | 6 | - | 7288 | 29333 | 36621 | 7 | 694 |
| 4. | Tumsar. | - | 1 | 3 | 1 | 3 | - | 7702 | 12427 | 20129 | 3 | 286 |
| | <u>Bhandara Taluka Total</u> | | 5 | 16 | 6 | 16 | 9064 | 32651 | 71262 | 112977 | 18 | 1866 |
| 5. | Tiroda. | - | 1 | 6 | 1 | 6 | - | 6274 | 21866 | 28140 | 1 | 112 |
| 6. | Gondia. | - | 1 | 4 | 1 | 4 | - | - | 19354 | 19354 | 1 | 25 |
| 7. | Angaon. | - | 1 | 3 | 1 | 3 | - | 4518 | 9115 | 13633 | 2 | 165 |
| 8. | Salekasa. | - | 2 | 3 | 2 | 3 | - | 8240 | 8772 | 17012 | 1 | 145 |
| 9. | Goregaon | - | 1 | 3 | 1 | 3 | - | 6648 | 12526 | 19174 | 1 | 93 |
| | <u>Gondia Taluka Total</u> | - | 6 | 19 | 6 | 19 | - | 25680 | 71633 | 97313 | 6 | 540 |
| 10. | Deori. | - | 1 | 4 | 1 | 4 | - | 3538 | 14192 | 17730 | - | - |
| 11. | Sakoli. | - | 1 | 4 | 1 | 4 | - | 5428 | 18652 | 24080 | 4 | 289 |
| 12. | Arjuni/Morgaon | - | 2 | 4 | 2 | 4 | - | 9476 | 13203 | 22679 | 4 | 172 |
| 13. | Lakhandur. | - | 1 | 4 | 1 | 4 | - | 6006 | 19132 | 25138 | 2 | 179 |
| | <u>Sakoli Taluka Total</u> | - | 5 | 16 | 5 | 16 | - | 24448 | 65179 | 89627 | 10 | 640 |

Source :- District Animal Husbandry Officer, Bhandara.

Note :- A.I Centre of Deori Panchayat Samiti has been closed.

| Sr. No. | Contagious and parasitic. | Local name | Deori | | Sakoli | | A/Moragan | | Lakhandur | | Bhandara district | |
|------------------------------|-----------------------------------------|--------------------------------|-------|----|--------|----|-----------|----|-----------|-----|-------------------|----|
| | | | At. | Dt | At. | Dt | At. | Dt | At. | Dt | At. | Dt |
| 1. | 2. | 3. | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Total livestock mortality | | | | | | | | | | | | |
| <u>I Cattle and Buffalo.</u> | | | | | | | | | | | | |
| 1. | Haemorrhagic septicaemia | Darkey Rog | 11 | 11 | - | 1 | 1 | + | - | 31 | 27 | |
| 2. | Footh and Mouth | Tondkhuri | - | - | - | - | - | - | - | 28 | - | |
| 3. | Black Quarter | Ektongya | 6 | 6 | - | - | - | - | - | 6 | 6 | |
| 4. | Anthax. | Sad | - | - | - | - | - | - | - | 28 | 18 | |
| 5. | Surra. | Bhowara Rog | - | - | - | - | - | - | - | - | - | |
| 6. | Other contagious & Parasitic disease | Bulkandya | 14 | 8 | - | - | - | - | - | 14 | 8 | |
| Total | | | 31 | 25 | - | 1 | 1 | - | - | 107 | 59 | |
| <u>II Sheep and Goat</u> | | | | | | | | | | | | |
| 1. | Anthrax | Sad | - | - | - | - | - | - | - | - | - | |
| 2. | Phoras Pneumonia. | - | - | - | - | - | - | - | - | - | - | |
| 3. | Footh and mouth. | Tondkhuri | - | - | - | - | - | - | - | - | - | |
| 4. | Other contagious and parasitic disease. | Shelyachi Mata Yakrut kruni | - | - | - | - | - | - | - | 600 | 500 | |
| Total | | | - | - | - | - | - | - | - | 900 | 600 | |
| <u>III Poultry.</u> | | | | | | | | | | | | |
| 1. | Ranikhet disease | Manmodi | - | - | - | - | - | - | - | - | - | |
| 2. | Fowl Pox | Devi | - | - | - | - | - | - | - | - | - | |
| 3. | Cocci Dirosis. | - | - | - | - | - | - | - | - | - | - | |
| 4. | Spirocheutosis. | - | - | - | - | - | - | - | - | - | - | |
| 5. | Other contagious and parasitic disease. | - | - | - | - | - | - | - | - | - | - | |
| Total. | | | - | - | - | - | - | - | - | - | - | |

Source :- District animal husbandry officer Bhandara.

Table No. 27

No. of Registered slaughter houses & Animal & slaughtered in Slaughter houses in Bhandara District during the year 1980-81

| Sr. No. | District/Taluka Panchyat Samiti. | Slaughter house No. | No. of Animals Slaughtered in these slaughter house | | | | | Total animal | |
|---------|----------------------------------|---------------------|-----------------------------------------------------|----------|-------|-------|------|--------------|-------|
| | | | Cattle | Buffaloe | Sheep | Goat | Pigs | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
| | District Total | 5 | - | - | 24 | 12582 | - | - | 12606 |
| | Talukas. | | | | | | | | |
| 1. | Bhandra | 1 | - | - | - | 2275 | - | - | 2275 |
| 2. | Pawani. | 1 | - | - | 24 | 1864 | - | - | 1888 |
| 3. | Tumsar. | 1 | - | - | - | 3938 | - | - | 3938 |
| 4. | Mohadi. | - | - | - | - | - | - | - | - |
| | Total Bhandara Taluka. | 3 | - | - | 24 | 8077 | - | - | 8101 |
| 5 | Gondia. | 1 | - | - | - | 2932 | - | - | 2932 |
| 6 | Tirora. | 1 | - | - | - | 1573 | - | - | 1573 |
| 7 | Salekasa. | - | - | - | - | - | - | - | - |
| 8 | Amegaon. | - | - | - | - | - | - | - | - |
| 9 | Goregaon | - | - | - | - | - | - | - | - |
| | Total Gondia Taluka. | 2 | - | - | - | 4505 | - | - | 4505 |
| 10 | Sakoli. | - | - | - | - | - | - | - | - |
| 11 | Deori. | - | - | - | - | - | - | - | - |
| 12 | M/Arjuni. | - | - | - | - | - | - | - | - |
| 13 | Lakhandur | - | - | - | - | - | - | - | - |
| | Total Sakoli Taluka | - | - | - | - | - | - | - | - |

Source :- District Animal Husbandry Office Bhandara.

Table No. 28 A

Forest Area in Bhandara district during the year 1980-81 (Area in Sq.Km.)

| Sr. No. | District | Department | Reserved | Projected | Unclassed | Total |
|---------|----------|----------------|-----------|-----------|-----------|---------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
| | Bhandara | Total | 2427.75 | 1027.03 | 1105.89 | 4560.67 |
| | | Revenue Deptt. | - | - | 1105.89 | 1105.89 |
| | | Forest Deptt. | 2427.75 * | 1027.03 | - | 3454.78 |

* Inclusive of the area transferred to F.L.C.M. Bhandara
 Source :- Forest Statistician M.S. Pune.

Table No. 28 B

Major and Miner Forest Produce in Bhandara district
during the year 1980-81

| Sr. No. | Forest Produce | Quantity in '000 cu. Metre | Value in '000Rs. |
|---------|------------------------------------------|----------------------------|------------------|
| 1 | 2. | 3. | 4. |
| 1. | Timber | 16 | 12196 |
| 2. | Fuel | 152 | 2291 |
| 3. | Sandalweed | - | - |
| | <u>Minor Forest Produce (Only Value)</u> | | (in Rs.) |
| 1. | Bamboo | | 3466223 |
| 2. | Gross and grazing | | 28222 |
| 3. | Tendue (Net value) | | 4359167 |
| 4. | Gum | | 127000 |
| 5. | Others | | |
| | lac | | 14835 |
| | Harra | | 37885 |
| | Palas | | 7000 |
| | Moha seeds | | 3559 |
| | Mines and Minerals | | 325 |
| | Fruits | | 2450 |
| | Other Miscella neous | | 492221 |
| | Total Value in '000' Rs. | | 23026 |

Source :- Divisional forest officer Bhandara.
2) F.D.C.H. Bhandara, Gonia.

Table No. 29

67

Inland fisheries in Bhandara district during the year 1980-81

| Sr. No. | District/ Taluka. | Length of river (KMS) | Total area suitable for fish culture ponds lake and reservirs (in hect) | Total area brought under pisci culture (in hect) | Inland fish produ ction (M.t) | Value of catch to producers (lakh Rs.) | Carp fry used for pisciculture (imported lakh No.) |
|---------|---------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| | Bhandara dis- trict Panchyat Samities | 450 | 29267.00 | 25053.50 | 284 | 1707 | 71.48 |
| 1. | Bhandara | - | 2500.00 | 1800.00 | 15 | 90 | 4.85 |
| 2. | Pawani | - | 2300.00 | 1400.00 | 17 | 102 | 8.27 |
| 3. | Tumsar | - | 4945.65 | 4305.60 | 36 | 216 | 6.15 |
| 4. | Mohadi | - | 1955.45 | 1672.00 | 4 | 24 | 0.80 |
| 5. | Gondia | - | 1555.20 | 1146.80 | 25 | 150 | 9.70 |
| 6. | Tirora | - | 1555.00 | 1448.00 | 14 | 84 | 4.62 |
| 7. | Angaon | - | 237.20 | 188.20 | 12 | 72 | 3.50 |
| 8. | Goregaon | - | 363.20 | 208.00 | 12 | 75 | 3.65 |
| 9. | Salekasa | - | 1824.30 | 1824.30 | 6 | 36 | 1.35 |
| 10. | Saroli | - | 4250.00 | 4000.00 | 60 | 360 | 15.51 |
| 11. | Deori | - | 2250.00 | 2000.00 | 30 | 180 | 4.65 |
| 12. | Lakhandur | - | 1750.00 | 1500.00 | 18 | 108 | 2.35 |
| 13. | M/Anjani | - | 3750.00 | 3500.00 | 35 | 210 | 6.08 |

Source :- District Fisheries Development Officer Bhandara.

Table No. 30

68

Factory Statistics (Annual 1979 and 1980)
Average daily employment of workers in Factories in Bhandara District

| Sr. No. | Industry sub-Groups. | Year | No. of registered factories | No. of closed factories | No. of working factories submitting returns. | Total workers in (6) | | | Total No. of manday worked. | No. of working factories in (11) not submitting returns. | No. of workers in (11) |
|---------|-----------------------------------------------------------------------------------------|------|-----------------------------|-------------------------|----------------------------------------------|----------------------|-------|---------|-----------------------------|----------------------------------------------------------|------------------------|
| | | | | | | Total. | Male. | Female. | | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
| 1. | (201) Manufacture of dairy Products. | 1979 | 3 | - | 3 | 35 | 35 | - | 8925 | - | - |
| | | 1980 | 1 | - | 1 | 40 | 40 | - | 12680 | - | - |
| 2. | (204) Grain Mill Products | 1979 | 135 | 3 | 131 | 798 | 619 | 107 | 220751 | 1 | 15 |
| | | 1980 | 192 | 3 | 188 | 978 | 846 | 132 | 249848 | 1 | 1 |
| 3. | (207) Production of indigenous sugar | 1979 | 1 | - | 1 | 52 | 32 | 20 | 4056 | - | - |
| | | 1980 | 1 | - | 1 | 39 | 29 | 10 | 4758 | - | - |
| 4. | (211) Manufacture of other edible oils & fats i.e Mustar oil Ground-nut oil Tiloil etc. | 1979 | 3 | - | 3 | 30 | 30 | - | 7628 | - | - |
| | | 1980 | 3 | - | 3 | 25 | 25 | - | 5554 | - | - |
| 5. | (219) Manufacture of food products not elsewhere Classified. | 1979 | 3 | 1 | 1 | 10 | 6 | 4 | 3000 | 1 | 8 |
| | | 1980 | 1 | - | 1 | 3 | 2 | 1 | 825 | - | - |
| 6. | (231) Cotton spinning weaving etc. | 1979 | 1 | - | - | - | - | - | - | 1 | 4 |
| | | 1980 | 1 | 1 | - | - | - | - | - | - | - |

Table No. 30. (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|--------|--------|------------|------------|----------|----------------|--------|--------|
| 7. | (271) Sawing Planning of wood (other than plywood). | 1979 1980 | 3 3 | - - | 3 3 | 19 17 | 19 17 | - - | 5763 5154 | - - | - - |
| 8. | (280) Manufacture of pulp, paper, paper boards including news paper print. | 1979 1980 | 2 2 | - 1 | 2 1 | 341 15 | 331 12 | 10 3 | 121603 4215 | - - | - - |
| 9. | (289) Printing, publishing and allied activities not elsewhere classified like envelopes printing, pictures, post cards printing, embossing etc. | 1979 1980 | 2 2 | - - | 2 2 | 242 243 | 242 243 | - - | 72350 71709 | - - | - - |
| 10. | (290) Tanning, corring, finishing, embossing, japanning of leather | 1979 1980 | 1 1 | - - | 1 1 | 102 84 | 64 47 | 38 37 | 31110 24696 | - - | - - |
| 11. | (303) Manufacture of plastic not elsewhere classified (except house furnishing). | 1979 1980 | 1 1 | - - | 1 1 | 18 19 | 15 15 | 3 4 | 5508 5833 | - - | - - |
| 12. | (315) Manufacture of edible oils. | 1979 1980 | 1 1 | - - | 1 1 | 33 4 | 33 4 | - - | 3564 1224 | - - | - - |
| 13. | (319) Manufacture of chemical products not elsewhere classified (excluding photochemicals, film and paper) | 1979 1980 | 5 4 | 1 - | 4 4 | 77 72 | 40 37 | 37 35 | 20011 18844 | - - | - - |

Table No. 30 (Contd)

70

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-------|------------------------------------------------------------------------------------------------------------------------------|--------------|------------|--------|------------|--------------|-------------|------------|------------------|--------|---------|
| 14 | (320) Manufacture of structure clay product | 1979 1980 | 7 7 | - 1 | 6 6 | 250 150 | 145 92 | 105 58 | 44630 25201 | 1 - | 10 - |
| 15. | (331) Foundries for casting and forging iron and steel. | 1979 1980 | 1 1 | - - | 1 1 | 9 8 | 9 8 | - - | 2808 2496 | - - | - - |
| 16. | (332) Manufacture of ferro alloys. | 1979 1980 | 1 1 | - - | 1 1 | 283 584 | 200 493 | 83 91 | 88579 182792 | - - | - - |
| 17. | (334) Manufacture of cement hydraulic. | 1979 1980 | 1 1 | - - | 1 1 | 5 9 | 6 9 | - - | 768 2106 | - - | - - |
| 18 | (339) Other non ferrous metal industries. | 1979 1980 | 1 1 | - - | 1 1 | 7 8 | 7 8 | - - | 1946 2184 | - - | - - |
| 19 | (345) Manufacture of metal utensils. | 1979 1980 | 25 27 | - - | 25 27 | 301 317 | 299 315 | 2 2 | 76538 79382 | - - | - - |
| 20 | (359) Manufacture of fire repairs of non electrical machinery equipment components and accessories not elsewhere classified. | 1979 1980 | 2 2 | - - | 2 2 | 21 21 | 21 21 | - - | 6383 6351 | - - | - - |
| 21 | (420) Water supply i.e. collection Purification and distribution of water | 1979 1980 | 1 - | - - | - - | - - | - - | - - | - - | 1 - | 4 - |
| 22 | (573) Repair of motor vehicles and motor cycle | 1979 1980 | 5 5 | - - | 5 5 | 231 217 | 231 217 | - - | 77673 75226 | - - | - - |
| Total | | 1979 1980 | 205 258 | 5 6 | 195 251 | 2865 2853 | 245 2480 | 409 373 | 803594 781138 | 5 1 | 51 1 |

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

Table No. 31

Industriwise Distribution of working factories according to working strength in Bhandara district for the year 1979 and 1980

| Sr. No. | Major groups (2digit ed) of industries. | Year | Less than 10 workers | | 10 to 19 workers. | | 20 to 49 workers. | | 50 to 99 workers. | | 100 to 499 workers. | |
|---------|---------------------------------------------------------------------------------------------|------|----------------------|-----|-------------------|-----|-------------------|----|-------------------|-----|---------------------|-----|
| | | | A. | B. | A. | B. | A. | B. | A. | B. | A. | B. |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
| 1. | (20) Manufacture of food products | 1979 | 119 | 634 | 15 | 183 | 1 | 25 | 1 | 52 | - | - |
| | | 1980 | 173 | 800 | 16 | 179 | 2 | 79 | - | - | - | - |
| 2. | (21) Manufacture of food products | 1979 | 3 | 19 | 2 | 29 | - | - | - | - | - | - |
| | | 1980 | 3 | 11 | 1 | 17 | - | - | - | - | - | - |
| 3. | (23) Manufacture of food products | 1979 | - | - | 1 | 14 | - | - | - | - | - | - |
| | | 1980 | - | - | - | - | - | - | - | - | - | - |
| 4. | (27) Manufacture of wood and wood products furniture and fixture. | 1979 | 2 | 8 | 1 | 11 | - | - | - | - | - | - |
| | | 1980 | 2 | 7 | 1 | 10 | - | - | - | - | - | - |
| 5. | (28) Manufacture of paper and paper products and printing publishing and allied Industries. | 1979 | 1 | 8 | 1 | 12 | - | - | - | - | 2 | 563 |
| | | 1980 | 1 | 8 | 1 | 15 | - | - | - | - | 1 | 235 |
| 6. | (29) Manufacture of leather and leather and fur products (Except repairs.) | 1979 | - | - | - | - | - | - | - | - | 1 | 102 |
| | | 1980 | - | - | - | - | - | - | 1 | 84 | - | - |
| 7. | (30) Manufacture of Rubberplastic petroleum and coal products. | 1979 | - | - | 1 | 18 | - | - | - | - | - | - |
| | | 1980 | - | - | 1 | 19 | - | - | - | - | - | - |
| 8. | (31) Manufacture of Chemical and chemical products (Except products of Petroleum & coal. | 1979 | - | - | 2 | 33 | 3 | 77 | - | - | - | - |
| | | 1980 | 1 | 4 | 3 | 44 | 1 | 28 | - | - | - | - |

Table No. 31 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
|-------|------------------------------------------------------------------------------------------|------|-----|-----|----|-----|----|-----|-----|-----|-----|-----|
| 9 | (32) Manufacture of Non Malatic Mineral products. | 1979 | - | - | 2 | 25 | 3 | 103 | 2 | 132 | - | - |
| | | 1980 | 1 | 7 | 1 | 16 | 4 | 127 | - | - | - | - |
| 10. | (33) Basic Metal and alloys Industries. | 1979 | 3 | 22 | - | - | - | - | - | - | 1 | 283 |
| | | 1980 | 3 | 25 | - | - | - | - | - | - | - | - |
| 11. | (34) Manufacture of Metal products and parts (except Machinery and Transport equipment.) | 1979 | 10 | 65 | 12 | 161 | 3 | 75 | - | - | - | - |
| | | 1980 | 11 | 82 | 14 | 181 | 2 | 54 | - | - | - | - |
| 12. | (35) Manufacture of Machinery. Machine tools and parts (Except electrical Machinery). | 1979 | 1 | 8 | 1 | 13 | - | - | - | - | - | - |
| | | 1980 | 1 | 8 | 1 | 13 | - | - | - | - | - | - |
| 13. | (42) Water works and supply | 1979 | 1 | 4 | - | - | - | - | - | - | - | - |
| | | 1980 | - | - | - | - | - | - | - | - | - | - |
| 14. | (97) Repair services. | 1979 | - | - | - | - | 4 | 143 | 1 | 88 | - | - |
| | | 1980 | - | - | - | - | 3 | 91 | 2 | 126 | - | - |
| Total | | 1979 | 140 | 768 | 38 | 505 | 14 | 423 | 4 | 272 | 4 | 498 |
| | | 1980 | 194 | 952 | 39 | 494 | 12 | 379 | 3 | 210 | 1 | 235 |

Table No. 31 (Contd)

74

| 1. | 2. | 3. | 14. | 15. | 16. | 17. | 18. | 19. | 20. | 21. |
|-------|------------------------------------------------------------------------------------------|------|-----|-----|-----|-----|-----|-----|-----|------|
| 9. | (32) Manufacture of Non Metallic Mineral products. | 1979 | - | - | - | - | - | - | 7 | 260 |
| | | 1980 | - | - | - | - | - | - | 6 | 150 |
| 10. | (33) Basic Metal and alloys Industries. | 1979 | - | - | - | - | - | - | 4 | 305 |
| | | 1980 | 1 | 584 | - | - | - | - | 4 | 609 |
| 11. | (34) Manufacture of Metal products and parts (except Machinery and Transport equipment). | 1979 | - | - | - | - | - | - | 25 | 301 |
| | | 1980 | - | - | - | - | - | - | 27 | 317 |
| 12. | (35) Manufacture of Machinery tools and parts (Except electrical Machinery) | 1979 | - | - | - | - | - | - | 2 | 21 |
| | | 1980 | - | - | - | - | - | - | 2 | 21 |
| 13. | (42) Water works and supply | 1979 | - | - | - | - | - | - | 1 | 4 |
| | | 1980 | - | - | - | - | - | - | - | - |
| 14. | (97) Repair services. | 1979 | - | - | - | - | - | - | 5 | 231 |
| | | 1980 | - | - | - | - | - | - | 5 | 217 |
| Total | | 1979 | - | - | - | - | - | - | 200 | 2466 |
| | | 1980 | 1 | 584 | - | - | - | - | 250 | 2854 |

Note - A- No of factories
B- Employment

Source - Chief Inspector of factories Govt, of Maharashtra
Bombay.

Table No. 32

Distribution of factories according to No. of days worked in Bhandara District for the year 1979 and 1980

| Sr. No. (2 digitd). | Major group of industries in | Year | No. of days not stated | | 60 days or less | | 61 to 120 days. | | 121 to 180 days | | 181 to 240 days | |
|---------------------|-------------------------------------------------------------------------------------------|------|------------------------|----|-----------------|----|-----------------|----|-----------------|-----|-----------------|-----|
| | | | A. | B. | A. | B. | A. | B. | A. | B. | A. | B. |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
| 1. | (20) Manufacture of food product | 1979 | - | - | - | - | 1 | 52 | 7 | 42 | 16 | 85 |
| | | 1980 | - | - | 7 | 18 | 6 | 18 | 19 | 98 | 41 | 223 |
| 2. | (21) -do- | 1979 | - | - | - | - | 1 | 52 | 7 | 42 | 16 | 85 |
| | | 1980 | - | - | 1 | 2 | - | - | - | - | 1 | 6 |
| 3. | (27) Manufacture of wood and wood products, furniture and fixture | 1979 | - | - | - | - | - | - | - | - | - | - |
| | | 1980 | - | - | - | - | - | - | - | - | - | - |
| 4. | (28) Manufacture of paper & paper products and printing, publishing (Allied Industries) | 1979 | - | - | - | - | - | - | - | - | - | - |
| | | 1980 | - | - | - | - | - | - | - | - | - | - |
| 5. | (29) Manufacture of leather & leather products (Except repairs) | 1979 | - | - | - | - | - | - | - | - | - | - |
| | | 1980 | - | - | - | - | - | - | - | - | - | - |
| 6. | (30) Manufacture of Rubber plastic & petroleum and coal products | 1979 | - | - | - | - | - | - | - | - | - | - |
| | | 1980 | - | - | - | - | - | - | - | - | - | - |
| 7. | (31) Manufacture of Chemical and chemical products (except products of petroleum & coal). | 1979 | - | - | - | - | 1 | 33 | - | - | 1 | 20 |
| | | 1980 | - | - | - | - | - | - | - | - | 1 | 13 |
| 8. | (32) Manufacture of non metallic mineral products | 1979 | - | - | - | - | - | - | 3 | 174 | 2 | 61 |
| | | 1980 | - | - | - | - | 2 | 42 | 2 | 66 | 1 | 26 |

Table No. 32 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
|-----|-----------------------------------------------------------------------------------------|------|----|----|----|----|----|----|-----|-----|-----|-----|
| 9. | (33) Basic Metal and allied industries. | 1979 | - | - | - | - | - | - | 1 | 6 | - | - |
| | | 1980 | - | - | - | - | - | - | - | - | 1 | 9 |
| 10. | (34) Manufacture of metal Products and part (Except machinery and transport equipment). | 1979 | - | - | 1 | 4 | 1 | 8 | 3 | 16 | 5 | 73 |
| | | 1980 | - | - | - | - | 1 | 4 | 1 | 12 | 10 | 130 |
| 11. | (35) Manufacture of machinery, Machine tools and parts (except electrical Machinery). | 1979 | - | - | - | - | - | - | - | - | - | - |
| | | 1980 | - | - | - | - | - | - | - | - | - | - |
| 12. | (97) Repair & Services | 1979 | - | - | - | - | - | - | - | - | - | - |
| | | 1980 | - | - | - | - | - | - | - | - | - | - |
| | Total. | 1979 | - | - | 1 | 4 | 3 | 93 | 14 | 238 | 24 | 239 |
| | | 1980 | - | - | 7 | 20 | 9 | 64 | 22 | 176 | 55 | 416 |

Table No. 32 (Contd)

| Sr. No. (2 digitd). | Major group of industries in | Year | 241 to 300 Moer days | | than 300 days | |
|---------------------|-------------------------------------------------------------------------------------------|------|----------------------|-----|---------------|-----|
| | | | A. | B. | A. | B. |
| 1. | 2. | 3. | 14. | 15. | 16. | 17. |
| 1. | (20) Manufacture of food Product | 1979 | 70 | 467 | 45 | 281 |
| | | 1980 | 69 | 409 | 49 | 291 |
| 2. | (21) -do- | 1979 | 70 | 467 | 45 | 281 |
| | | 1980 | 2 | 20 | - | - |
| 3. | (27) Manufacture of wood and wood products, furniture and fixtures | 1979 | - | - | 3 | 19 |
| | | 1980 | - | - | 3 | 17 |
| 4. | (28) Manufacture of paper & paper products & printing, publishing (Allied Industries). | 1979 | 3 | 254 | 1 | 320 |
| | | 1980 | 3 | 258 | - | - |
| 5. | (29) Manufacture of leather & leather products (Except repairs) | 1979 | - | - | 1 | 102 |
| | | 1980 | 1 | 84 | - | - |
| 6. | (30) Manufacture of Rubber Plastic & petroleum and coal Products. | 1979 | - | - | 1 | 13 |
| | | 1980 | - | - | 1 | 19 |
| 7. | (31) Manufacture of Chemical and chemical products (Except Products of petroleum & coal.) | 1979 | 2 | 42 | 1 | 15 |
| | | 1980 | 3 | 59 | 1 | 4 |
| 8. | (32) Manufacture of non metallic meneral products. | 1979 | 1 | 15 | - | - |
| | | 1980 | - | - | 1 | 16 |

Table No. 32 (Contd)

| 1. | 2. | 3. | 14. | 15. | 16. | 17. |
|--------|-----------------------------------------------------------------------------------------|------|-----|-----|-----|------|
| 9. | (33) Basic Metal and allied industries. | 1979 | 1 | 7 | 2 | 292 |
| | | 1980 | 1 | 8 | 2 | 592 |
| 10. | (34) Manufacture of metal Products and part (Except machinery and transport equipment). | 1979 | 10 | 147 | 5 | 53 |
| | | 1980 | 8 | 84 | 7 | 78 |
| 11. | (35) Manufacture of machinery , Machine tools and parts (Except electrical Machanery). | 1979 | 1 | 8 | 1 | 13 |
| | | 1980 | 1 | 8 | 1 | 13 |
| 12. | (97) Repair & Services | 1979 | - | - | 5 | 231 |
| | | 1980 | - | - | 5 | 217 |
| Total. | | 1979 | 88 | 938 | 65 | 1353 |
| | | 1980 | 88 | 930 | 70 | 1247 |

Note :- A No. of factories
B Employment

Source :- Chief Inspector of factories Govt, of Maharashtra.

Table No. 33

Statistics relating to important characteristics of industries in Bhandara District
(A.S.I) for the year 1978-79 and 1979-80

| Sr. No. | Industry code & Discription. | Year | Fixed Capital. | Working Capital. | All workers | All Employees | Wages to workers. |
|---------|------------------------------------------------------------------------------------------|------|----------------|------------------|-------------|---------------|-------------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| 1. | (20 &21) Manufacture of food Products. | 1979 | 2544 | 973 | 253 | 445 | 563 |
| | | 1980 | 5497 | 701 | 479 | 735 | 508 |
| 2. | (22) Manufacture of Beverages Tobacco and tobacco Products | 1979 | 2715 | 24399 | 3513 | 4202 | 4905 |
| | | 1980 | 3320 | 77957 | 2754 | 3562 | 4635 |
| 3. | (23) Manufacture of wood and wood products, furniture and fixture. | 1979 | - | - | - | - | - |
| | | 1980 | 124 | 115 | 178 | 202 | 134 |
| 4. | (27) Manufacture of wood and wood products. | 1979 | 4 | 187 | 12 | 20 | 16 |
| | | 1980 | 4 | 111 | 10 | 18 | 17 |
| 5. | (28) Manufacture of paper & paper products and printing publishing and allied Industries | 1979 | 4128 | 1064 | 250 | 273 | 753 |
| | | 1980 | 42822 | 2823 | 534 | 753 | 1484 |
| 6. | (31) Manufacture of Chemical and Chemical Products (Except product of petroleum & coal) | 1979 | 289 | 588 | 85 | 112 | 119 |
| | | 1980 | 509 | 1633 | 168 | 225 | 263 |
| 7. | (32) Manufacture of non metallic mineral product | 1979 | 1595 | 9 | 220 | 297 | 179 |
| | | 1980 | 1556 | 389 | 379 | 455 | 282 |
| 8. | (33) Basic metal and alloys industries | 1979 | 6820 | 5136 | 373 | 472 | 1309 |
| | | 1980 | 9108 | 20550 | 361 | 506 | 1112 |

Table No. 33 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|-----|----------------------------------------------------------------------------------------|------|--------|--------|------|------|-------|
| 9. | (34) Manufacture of metal products and parts except machinery and transport equipment. | 1979 | 1277 | 4406 | 206 | 250 | 493 |
| | | 1980 | 2097 | 3569 | 232 | 294 | 502 |
| 10. | (97) Repair & Services. | 1979 | 879 | 11 | 216 | 232 | 1291 |
| | | 1980 | 881 | 258 | 223 | 256 | 1485 |
| 11. | Others. | 1979 | 154547 | 16522 | 618 | 861 | 3623 |
| | | 1980 | 169712 | 10236 | 410 | 612 | 2839 |
| | Total. | 1979 | 174798 | 53259 | 5746 | 7161 | 13311 |
| | | 1980 | 235627 | 118341 | 5728 | 7618 | 13262 |

Table No. 33 (Contd)

81

| Sr. No. | Industry code & Discription. | Year | Total Emoluments. | Total output | Total input | Value added by manufacture. |
|---------|------------------------------------------------------------------------------------------|------|-------------------|--------------|-------------|-----------------------------|
| 1. | 2. | 3. | 9. | 10. | 11. | 12. |
| 1. | (20&21) Manufacture of food products | 1979 | 890 | 17924 | 16496 | 1215 |
| | | 1980 | 846 | 26397 | 24728 | 1294 |
| 2. | (22) Manufacture of Beverages Tabacco and tobacco Products | 1979 | 7362 | 244743 | 210812 | 33671 |
| | | 1980 | 8271 | 257234 | 218217 | 38665 |
| 3. | (23) Manufacture of wood and wood products, furniture and fixture. | 1979 | - | - | - | - |
| | | 1980 | 171 | 1080 | 897 | 171 |
| 4. | (27) Manufacture of wood and wood products. | 1979 | 25 | 286 | 238 | 47 |
| | | 1980 | 30 | 516 | 330 | 185 |
| 5. | (28) Manufacture of paper & Paper products and printing publishing and allied industries | 1979 | 1028 | 10106 | 7143 | 2529 |
| | | 1980 | 2438 | 28275 | 27890 | (-)1250 |
| 6. | (31) Manufacture of Chemical and Chemical Products (Except Product of petroleum & coal) | 1979 | 210 | 4420 | 3855 | 455 |
| | | 1980 | 418 | 7643 | 6170 | 1362 |
| 7. | (32) Manufacture of non metallic mireral produce. | 1979 | 243 | 660 | 564 | 5 |
| | | 1980 | 394 | 1255 | 993 | 90 |
| 8. | (33) Basic metal and alloys industries. | 1979 | 2253 | 69438 | 61393 | 7402 |
| | | 1980 | 2847 | 78858 | 74425 | 3242 |

Table No. 33 (Contd)

82

| 1. | 2. | 3. | 9. | 10. | 11. | 12. |
|-----|----------------------------------------------------------------------------------------|--------------|----------------|------------------|------------------|----------------|
| 9. | (34) Manufacture of metal Products and parts except machinery and transport equipment. | 1979 1980 | 588 581 | 10540 11345 | 7840 8713 | 2589 2524 |
| 10. | (97) Repair & Services. | 1979 1980 | 1591 1989 | 4977 6207 | 3201 3880 | 1698 2250 |
| 11. | Others. | 1979 1980 | 5912 5260 | 36883 39277 | 16748 21091 | 17133 15169 |
| 12. | Total. | 1979 1980 | 20103 23245 | 399979 458087 | 328290 387336 | 66755 63703 |

- Note :-
1. The Figures are provisional.
 2. Details may not add up due to rounding.
 3. The figures are based on actuals of census sector factories and estimates of non census sector factories
 4. Information for less than 3 factories in any industry is clubbed with other industry groups.

Source :- Directorate of Economics and Statistics Bombay.

Table No. 34

83

Employment Exchange Statistics in Bhandara District during the Year 1980-81

| Sr. No. | Month & Year | No. of registrations during the month. | No. of vacancies notified | No. of employers using exchanges | No. of registrars at the end of the month | No. of Candidates placed in employment. | Private Sector | Public Sector | Scheduled cast/Tribes | Other | Total |
|---------|----------------|----------------------------------------|---------------------------|----------------------------------|-------------------------------------------|-----------------------------------------|----------------|---------------|-----------------------|-------|-------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| 1 | April 1980 | 719 | 78 | 26 | 37898 | - | 23 | 2 | 21 | 23 | |
| 2 | May 1980 | 728 | 70 | 20 | 37682 | - | 31 | 9 | 22 | 31 | |
| 3 | June 1980 | 787 | 33 | 11 | 37414 | - | 14 | 11 | 3 | 14 | |
| 4 | July 1980 | 1346 | 182 | 20 | 38616 | - | 142 | 38 | 104 | 142 | |
| 5 | August 1980 | 1107 | 14 | 11 | 38363 | - | 17 | 8 | 9 | 17 | |
| 6 | September 1980 | 904 | 12 | 7 | 38557 | - | 31 | 2 | 29 | 31 | |
| 7 | October 1980 | 811 | 17 | 11 | 38434 | - | 6 | 2 | 4 | 6 | |
| 8 | November 1980 | 452 | 54 | 7 | 38205 | 5 | 19 | 12 | 12 | 24 | |
| 9 | December 1980 | 1286 | 61 | 16 | 37981 | - | 39 | 10 | 29 | 39 | |
| 10 | January 1981 | 1870 | 59 | 11 | 39274 | - | 19 | 11 | 8 | 19 | |
| 11 | February 1981 | 1060 | 40 | 16 | 39740 | - | 6 | 2 | 4 | 6 | |
| 12 | March 1981 | 1253 | 95 | 18 | 40254 | - | 53 | 24 | 29 | 53 | |
| Total | | 12323 | 715 | 174 | 40254 | 5 | 400 | 131 | 274 | 405 | |

Source :- District Employment Office, Bhandara.

Table No. 35

84

Occupational distribution of total registrations and placements in employment exchange in Bhandara District during-1980-81

| Sr. No. | Registration and placements according to National classification | Registration | Placement |
|---------|--------------------------------------------------------------------------|--------------|-----------|
| 1 | 2 | 3 | 4 |
| 1 | Professional, Technical and related workers | 31 | 51 |
| 2 | Administrative, executive and Managerial workers | - | - |
| 3 | Clerical and related workers | 4642 | 20 |
| 4 | Sales workers | 41 | - |
| 5 | Farmers, fishermen hunters, loggers, and related workers. | 152 | 1 |
| 6 | Minerals Quarrymen | - | - |
| 7 | Workers in Transport communications occupations | 441 | 25 |
| 8 | Craftsmen production process workers labourers not elsewhere classified. | 856 | 10 |
| 9 | Service, sports and related workers | 243 | 67 |
| 10 | Workers not else where classified. | 5917 | 231 |
| Total | | 12323 | 405 |

Source :- District Employment Officer, Bhandara.

Table No. 36

Works under taken under Employment guarantee scheme , Employment Generated & Expenditure incurred during 1980-81 in Bhandara District.

| Sr. No. | Distt. | Total Category | No. of works under E.G.S. | | In progress at the end of the Year. | Employment generated during the Year in Mandays '000' |
|---------|--------------------|---------------------------------------|---------------------------|---------------|-------------------------------------|-------------------------------------------------------|
| 1. | 2. | 3. | 4. Sanctioned. | 5. Completed. | 6. | 7. |
| 1. | Bhandara District. | Minor Irrigation | 698 | 181 | 101 | 594 |
| | | Soil conservation & land development. | 154 | 2 | 97 | 3391 |
| | | Roads. | 1016 | 292 | 194 | 5323 |
| | | Forest. | 272 | 63 | 64 | 1777 |
| | | Other. | 339 | 23 | 11 | 577 |
| | | Total | 2479 | 561 | 467 | 11662 |

Table No. 36 (Contd)

| Sr. No. | Distt. | Total Category | Expenditure incurred during the Year (in lakhs) | | |
|---------|--------------------|---------------------------------------|-------------------------------------------------|--------------------------------------------|----------|
| | | | Total Expdt. | of which wages in cash or kind In Cash. | In Kind. |
| 1. | 2. | 3. | 8. | 9. | 10. |
| 1. | Bhandara District. | Minor Irrigation | 267.20 | 201.97 | 65.23 |
| | | Soil Conservation & land development. | 186.52 | 150.01 | 36.51 |
| | | Roads. | 292.79 | 254.72 | 38.07 |
| | | Forest. | 97.72 | 94.79 | 2.93 |
| | | Other. | 31.73 | 30.05 | 1.68 |
| | | Total. | 875.96 | 731.54 | 144.42 |

Source :- Collector Bhandara.

Table No. 37

Volume

of employment in different industries as on 31st March 1981.

| Sr. No. | Description of Industry | No of reporting establishments. | No of Employees | | | Total | Remark |
|---------|-------------------------------------------|---------------------------------|-----------------|------------|---------|-------|--------|
| | | | Govt | Quasi-Govt | Private | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Agriculture Hunting forestry and fishing. | 9 | 847 | 2652 | 27 | 3526 | |
| 2 | Mining and Quarrying. | 7 | - | 296 | 62 | 358 | |
| 3 | Manufacturing and Processing. | 29 | 4588 | - | 1342 | 5930 | |
| 4 | Electricity and Water | 3 | 108 | 1130 | 872 | 2110 | |
| 5 | Construction. | 12 | 1827 | - | 22 | 1849 | |
| 6 | Wholesale and Retail Trade | 10 | - | 4 | 119 | 123 | |
| 7 | Transport, Storage and Communications. | 6 | 41 | 1265 | 44 | 1350 | |
| 8 | Financing, Insurance, Business Services. | 37 | - | 515 | 341 | 856 | |
| 9 | Community Social and Personal Services. | 145 | 5315 | 129 | 4204 | 9648 | |
| Total | | 258 | 12726 | 5991 | 7033 | 25750 | |

Source:- District Employment Officer Bhandara.

Table No. 38

Consumption of Electricity in Bhandara District in '000KWH in 1980-81.

| Sr. No. | Type of Generation | Electricity used for | | | | | | Total |
|---------|--------------------|----------------------|-----------------------------------|------------------|-----------------|---------------|-----------------|--------|
| | | Domestic Consumption | Commercial light and small power. | Industrial Power | Public lighting | Agri cult ure | other Purpo ses | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. |
| 1) | Thermal | 13830 | 5010 | 104660 | 1600 | 2605 | 17179 | 144884 |
| 2) | Hydra | - | - | - | - | - | - | - |
| 3) | Others | - | - | - | - | - | - | - |
| 4) | Total | 13830 | 5010 | 104660 | 1600 | 2605 | 17179 | 144884 |

Source :- Superintending Engnceer (Con.) Maharashtra State Electricity Board, Bombay.

Table No. 39

No of towns and Villages electrified and Population Covered in Bhandara District.

| Sr. No. | Agency | Year ending | Total in the Distt. | Villages electrified | | Towns electrified | | Total electrified | | |
|---------|-------------------------------------|-------------|---------------------|----------------------|------------|-------------------|------------|-------------------|------------|---------|
| | | | | Number | Population | Number | Population | Number | Population | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. |
| 1. | Maharashtra State Electricity Board | 31-3-61 | 1486 | 5 | 37 | 73972 | 4 | 79941 | 41 | 153913 |
| | | 31-3-66 | 1486 | 5 | 254 | 355440 | 5 | 136261 | 259 | 491701 |
| | | 31-3-71 | 1500 | 5 | 586 | 595467 | 5 | 180513 | 591 | 775980 |
| | | 31-3-76 | 1659 | 5 | 759 | 930034 | 5 | 180513 | 764 | 1110547 |
| | | 31-3-79 | 1659 | 5 | 942 | 1058122 | 5 | 180513 | 947 | 1238635 |
| | | 31-3-80 | 1659 | 5 | 999 | 1096979 | 5 | 180513 | 1004 | 1277492 |
| | | 31-3-81 | 1659 | 5 | 1042 | 1125876 | 5 | 180513 | 1047 | 1306389 |

Note :- Information regarding to population for 1961 and 1966 and 1970 is as per 1961 Census while for other years is as per 1971 Census.

Source :- Executive Engineer M.S.E.B. Bhandara.

Table No. 40

Number of different types of Co-operative Societies Working
in Chandara District at the end of 30-6-1980

| Sr. No. | Description | 1980-81 (as on 30-6-81) |
|---------|-------------------------------------------|----------------------------|
| 1. | 2. | 3. |
| 1. | Total credit Societies | 791 |
| 2. | Total Non Credit Societies. | 650 |
| 3. | <u>Agricultural Credit Societies</u> | |
| (I) | District Central Co-operative Bank. | 1 |
| (II) | District Land Development Banks | 0 |
| (III) | Primary Agricultural Credit Societies. | 689 |
| (IV) | Others (Specify) | |
| | a) Agricultural Credit Societies | - |
| | b) Grain Banks. | 5 |
| II | <u>Non Agricultural Credit Societies</u> | |
| (i) | Industrial Co-operative Bank | - |
| (ii) | Urban Banks and Urban Credit Societies. | 8 |
| (iii) | Salary earners Societies. | 85 |
| (iv) | Mills hand and Factory Workers Societies. | - |
| (v) | Thrift and credit Societies | 3 |
| (vi) | Bhis | - |
| (vii) | Other non agricultural Credit Societies. | - |
| III | <u>Agricultural non credit Societies</u> | |
| (i) | Agricultural Marketing | 14 |
| (ii) | Agricultural Production and processing | 28 |
| (iii) | Fisheries | 128 |
| (iv) | Animal Husbandary Societies. | - |
| (v) | Irrigation Societies | 45 |
| (vi) | Farming Societies | 1 |
| (vii) | Agricultural Processing | |
| | a) Poultry | 4 |
| | b) Crop Protection | - |
| | c) Milk Societies | 115 |

Table No. 40 (Contd)

| 1. | 2. | 3. |
|-------------------------------------------------|----|------|
| (viii) Other (soecity) Processing and piggary. | | - |
| IV Non Agricultural non-credit Societies | | |
| (i) Hondloom weevers societies | | 33 |
| (ii) Spinning Mills | | - |
| (iii) Other Industrial Societies | | 54 |
| (iv) Consumer Stores | | 28 |
| (v) Houseing Societies. | | 60 |
| (vi) Supervision Societies | | 1 |
| Other (Specify) | | |
| a) Inaustrial Estates | | 1 |
| b) Forest | | 33 |
| c) Transport | | 32 |
| d) Printing Press | | 1 |
| e) Publicity | | - |
| f) Hospital | | - |
| g) Labour Contract | | 98 |
| h) District and Divisional Co-operative Board | | 1 |
| i) Federations | | 1 |
| j) Federations | | 2 |
| Total No. of Co-operative Societies | | 1441 |

Source :- The District Deputy Registrar Co-operative Societies.

Statistics relating to Co-Operative Banks, in Bhandara District during the year 1980-81
(Rs. in '000)

| Sr. No. | Name | No. of Branch | Member | | Share Capital | Reserve and Other funds | Working Capital | Loan advanced | | |
|---------|----------------------------------------------|---------------|-----------|-------------|---------------|-------------------------|-----------------|---------------|-------------|-----------|
| | | | Societies | Individuals | | | | Short term | Medium term | Long term |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 | District Central Co-operative Bank | 35* | 1016 | 112 | 9814 | 7518 | 106318 | 141637 | 17463 | - |
| 2 | District Industrial Co-operative Bank. | - | - | - | - | - | - | - | - | - |
| 3 | District Land Development Co-Operative Bank. | - | - | - | - | - | - | - | - | - |
| 4 | Urban Bank. | 6 | - | 6090 | 900 | 248 | 10479 | 9756 | 3396 | - |

* Including Head Office

Source :- District Deputy Registrar of Co-Operative Societies Bhandara.

Table No. 42

Primary Agricultural Societies in each Tahsil of Bhandara District during 1980-81
(Rs. in '000)

| Sr. No. | District Taluka. | No. of societies, | No. of members Societies | inc. individuals | Share capital. | Reserve and other funds | Working capital | Loans Advan- ced | Reco- vered | Out stand- ing | Over dues | Percen- tage recovery. |
|---------|-------------------|-------------------|--------------------------|------------------|----------------|-------------------------|-----------------|---------------------|-------------|----------------|-----------|------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
| | Bhandara district | 689 | - | 176155 | 15079 | 5820 | 72106 | 21093 | 30854 | 41281 | 23952 | 49% |
| 1. | Bhandara P.S. | 70 | - | 11566 | 912 | 144 | 4879 | 1329 | 1997 | 2442 | 1033 | 53% |
| 2. | Pawani P.S. | 51 | - | 11304 | 1151 | 402 | 4414 | 2502 | 3122 | 2702 | 1289 | 52% |
| 3. | Mohadi P.S. | 52 | - | 11776 | 852 | 150 | 5687 | 1212 | 1523 | 2592 | 2001 | 40% |
| 4. | Tumsar P.S. | 65 | - | 12252 | 1458 | 878 | 7573 | 1801 | 2684 | 4507 | 3205 | 43% |
| | Bhandara Taluka. | 238 | - | 46898 | 4373 | 1574 | 22553 | 6844 | 9326 | 12243 | 7528 | 49% |
| 5. | Gondia P.S. | 52 | - | 13915 | 1326 | 675 | 6128 | 2066 | 2089 | 3712 | 2372 | 36% |
| 6. | Tirora P.S. | 71 | - | 15986 | 1057 | 213 | 4421 | 1711 | 2765 | 2929 | 1394 | 60% |
| 7. | Goregaon P.S. | 62 | - | 12694 | 985 | 300 | 3244 | 894 | 1304 | 1843 | 783 | 48% |
| 8. | Amgaon P.S. | 40 | - | 9464 | 511 | 130 | 2152 | 325 | 1996 | 1375 | 878 | 64% |
| 9. | Salekasa P.S. | 25 | - | 14584 | 721 | 68 | 2999 | 421 | 1257 | 1957 | 1251 | 53% |
| | Gondia Taluka | 250 | - | 66643 | 4600 | 1386 | 18944 | 5417 | 8511 | 11816 | 6678 | 49% |

Table No. 42 (Contd.)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
|-----|----------------|-----|----|-------|------|------|-------|------|-------|-------|------|------|
| 10. | Sakoli. P.S. | 72 | - | 17889 | 1450 | 686 | 7264 | 2685 | 3461 | 4015 | 1633 | 52% |
| 11. | Deori. P.S. | 21 | - | 16430 | 1973 | 617 | 9434 | 1479 | 2377 | 5190 | 2996 | 34% |
| 12. | A/Morgaon P.S. | 47 | - | 16665 | 1739 | 574 | 9568 | 3114 | 4709 | 5246 | 3560 | 56% |
| 13. | Lakhandur P.S. | 61 | - | 11630 | 944 | 983 | 4343 | 1554 | 2470 | 2771 | 1537 | 57 % |
| | Sakoli Taluka | 201 | - | 62614 | 6106 | 2860 | 30609 | 8832 | 13017 | 17222 | 9746 | 50% |

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

Table No. 43

95

Other Cooperative Societies of Different Types in Bhandara District During 1980-81
(Other than Agricultural Credit and Bank)

| Sr. No. | Types of Societies. | No. of Societies | No. of members Societies | Individuals | Share Capital (Rs. in 000) | Reserve and other funds (Rs. in 000) | Working capital (Rs. in '000) |
|---------------------------------------------|------------------------------------------------|------------------|--------------------------|-------------|----------------------------|--------------------------------------|-------------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| <u>I Agricultural Non-Credit Societies.</u> | | | | | | | |
| 1. | Agricultural Marketing Societies. | 14 | 735 | 8313 | 2201 | 4638 | 16598 |
| | a) Other Agricultural Processing & Production. | 28 | 430 | 11392 | 2160 | 5261 | 14691 |
| 2. | Fisheries Societies. | 128 | 110 | 8412 | 328 | 179 | 1370 |
| 3. | Animal Husbandary Societies | - | - | - | - | - | - |
| 4. | Irrigation Societies. | 45 | - | 1646 | 48 | 51 | 1942 |
| 5. | Farming Societies. | 1 | - | 16 | 1 | - | 34 |
| 6. | Agricultural Processing | - | - | - | - | - | - |
| 7. | Other Agricultural Credit Societies. | 119 | 83 | 12699 | 477 | 1172 | 4856 |

Table No. 43 (Contd)

96

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|---------------------------------------------------|--------------------------------------------------|-----|-----|-------|-------|------|------------|
| <u>II Non Agricultural Credit Societies.</u> | | | | | | | |
| 8. | Urban Credit Societies. | 6 | | | | | |
| 9. | Salary Earners Societies | 85 | 94 | - | 19064 | 5879 | 1105 28565 |
| 10. | Thrift and Credit Societies Bhis and others. | 3 | | | | | |
| <u>III Non Agricultural Non-Credit Societies.</u> | | | | | | | |
| 11. | Handloom Weavers Societies | 33 | - | 2966 | 417 | 233 | 1507 |
| 12. | (A) Spinning Mills. (Powerloom Societies.) | - | - | - | - | - | - |
| 13. | Other Industrial Societies. | 54 | - | 11797 | 1651 | 161 | 4935 |
| 14. | Consumer Stores. | 28 | 24 | 13362 | 342 | 351 | 2163 |
| 15. | Housing. | 60 | - | 2072 | 219 | 53 | 10631 |
| 16. | Supervising Unions. | 1 | - | - | - | - | - |
| 17. | Other Non-Agricultural Non- Credit Societies. | 139 | 972 | 10571 | 774 | 574 | 21372 |

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

Table No. 44

97

Operation of Central and Primary Co-operative Marketing Societies in each
Tahsil of Bhandara Distt. During 1980-81 (Rs'000)

| Sr. No. | Distt./Taluka. | No. of Societies. | No. of member (in Actual) | Value of purchase | | | | Value of Sale | |
|---------|-----------------------------------------------------------------------|-------------------|---------------------------|-------------------|--------------------|------------------|----------|---------------|-------|
| | | | | Agril. produ ce. | Agril. requi sites | Cons. good owner | As agent | Total | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
| | District level (Central) Primary Marketing Societies Sale & Purchase. | 1 | 70 | - | 2906 | 6691 | 3041 | 7707 | 10748 |
| 1. | Bhandara. P.S. | 2 | 274 | - | 1526 | 4868 | 1250 | 4919 | 6169 |
| 2. | Rawani P.S. | 1 | 901 | 3563 | 942 | 1199 | 5799 | - | 5799 |
| 3. | Mohadi. P.S. | 1 | 351 | - | 3811 | 430 | 947 | 3036 | 3983 |
| 4. | Tumsar. P.S. | 1 | 1746 | - | 1010 | 10228 | 6504 | - | 6504 |
| | Bhandara Taluka. | 5 | 3272 | 3563 | 7289 | 16725 | 14500 | 7955 | 22455 |
| 5. | Tirora. P.S. | 1 | 1572 | - | 665 | 2331 | 236 | 6426 | 6662 |
| 6. | Gondia. P.S. | 1 | 565 | - | 501 | 4928 | 801 | 4812 | 5613 |
| 7. | Amgaon. P.S. | 1 | 670 | - | 3740 | 6980 | 3024 | 2667 | 5691 |
| 8. | Salekase. P.S. | 1 | 293 | - | - | - | - | - | - |
| 9. | Goregaon. P.S. | - | - | - | - | - | - | - | - |
| 10. | Gondia Taluka. | 4 | 3100 | - | 4906 | 14239 | 4061 | 13905 | 17966 |

Table No.44 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
|-----|-----------------|----|------|------|-------|-------|-------|-------|-------|
| 10. | Sakoli. P.S. | 1 | 778 | 1185 | 980 | 6860 | 8782 | - | 8782 |
| 11. | Deori, P.S. | 1 | 389 | - | 349 | 327 | 659 | - | 659 |
| 12. | M/Arjuni. P.S. | 1 | 1073 | 3338 | 2983 | 2658 | 8533 | - | 8533 |
| 13. | Lakhandur P.S. | 1 | 366 | - | 2360 | - | 2198 | - | 2198 |
| | Sakoli Taluka. | 4 | 2606 | 3523 | 6672 | 9845 | 20172 | - | 20172 |
| | Bhandara Distt. | | | | | | | | |
| | Total | 14 | 9048 | 7086 | 21773 | 47500 | 41774 | 29567 | 71341 |

Table No. 44 (Contd)

| Sr. No. | District/Taluka | Sale of Agril. Produce as owner and as agent | | | | | Agril. requisites sold as owner and agents | | | | | |
|---------|----------------------|----------------------------------------------|--------|-------------------|------------|---------|--------------------------------------------|-------|----------------|--------|---------------------|--------|
| | | Paddy | Jawar. | Other food grains | Oil seeds. | Jaggery | Other | Total | Ferti liser ds | See ds | Agril imple are No. | Others |
| 1. | 2. | 11. | 12. | 13. | 14. | 15. | 16. | 17. | 18. | 19. | 20. | 21 |
| | Distt.Level(Central) | - | - | - | - | - | - | - | 2725 | - | - | 7627 |
| | Primary Marketing | | | | | | | | | | | |
| | Socs sale & Purchase | | | | | | | | | | | |
| 1. | Bhandara. P.S. | - | - | - | - | - | - | - | 1250 | - | - | 4919 |
| 2. | Pauni. P.S. | - | - | - | - | - | - | - | 894 | - | - | - |
| 3. | Mohadi. P.S. | 625 | - | - | - | - | - | 626 | 720 | - | - | 46 |
| 4. | Tumsar. P.S. | - | - | 58 | - | - | - | 58 | 493 | - | 447 | 247 |
| | Ehandara Taluka. | 626 | - | 58 | - | - | - | 684 | 3357 | - | 447 | 5212 |
| 5. | Tirora. P.S. | 2509 | 22 | 28 | - | - | - | 2559 | 724 | - | - | - |
| 6. | Gondia. P.S. | - | - | - | - | - | - | - | 385 | - | - | - |
| 7. | Amgaon. P.S. | - | - | - | - | - | - | - | 1938 | - | 30 | 10 |
| 8. | Salekasa. P.S. | - | - | - | - | - | - | - | - | - | - | - |
| 9. | Goregaon. P.S. | - | - | - | - | - | - | - | - | - | - | - |
| | Gondia Taluka | 2509 | 22 | 28 | - | - | - | 2559 | 3047 | - | 30 | 10 |

Table No. 44 (Contd)

100

| 1. | 2. | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|-----|----------------|------|----|----|----|----|----|------|-------|----|-----|-------|
| 10. | Sakoli P.S. | 1730 | - | - | - | - | - | 1730 | 1095 | - | 15 | - |
| 11. | Deori. P.S. | - | - | - | - | - | - | - | 415 | - | - | - |
| 12. | M/Arjuni P.S. | - | - | - | - | - | - | - | 3031 | - | - | 15 |
| 13. | Lakhandur P.S. | - | - | - | - | - | - | - | 2198 | - | - | - |
| | Sakoli Taluka | 1730 | - | - | - | - | - | 1730 | 6739 | - | 15 | 15 |
| | Bhandara Distt | | | | | | | | | | | |
| | Total. | 4865 | 22 | 86 | - | - | - | 4973 | 15868 | - | 492 | 12864 |

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

Table No. 45

Operation of other Co-operative Societies of different types
during 1980-81 in Bhandara district
(Rs. in '000)

| Sr. No. | Type of Societies | Item | Unit | Achievement during 1980-81 |
|---------|--------------------------------------------------------------|--------------------------------------|----------------------------|----------------------------|
| 1 | 2 | 3 | 4 | 5 |
| 1. | Agril. Marketing Societies (excluding those in table No. 44) | Purchase Sale | Quintal/ Value Value | - - |
| 2. | Fisheries Co-Op. Societies | Catch Sale | Value (000) Value (000) | 610 896 |
| 3 | Animal Husbandary Societies | | | |
| a) | Milk & Milk Products | Purchase Sale | Value (000) Value (000) | 32221 38541 |
| b) | Livestock Product | Purchase Sale | Value (000) Value (000) | - - |
| 4) | Irrigation Societies | Area irrigated | Hectare. | 408 |
| 5. | Forming Co-op. Societies | Area Cultivated | " | - |
| 6. | Agricultural Processing | Processed Sale | In Tonnes Value | 22224 793 |
| 7. | Sugar Factories | Sugar Cane crushed Sugar Produced | '000 Tonnes " | - - |
| 8. | Thrift and credit Societies | Amount of Loans | Rs. | - |
| 9. | Other Non. Agril. Non Credit Societies | " | " | - |
| 10. | Handloom Workers Societies | Employment | Number | 31 |
| 11. | Consumers Stores | Purchase Sale | Value " | 9485 9493 |
| 12. | Housing Societies | Tenaments Constructed. | Number | - |

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

Table No. 46

102

Operation of Regulated markets in Bhandara District during the year 1980-81
(Rs. in '000')

| Sr. No. | Name of Market | Panchyat Samiti | Nature of Market | ANNUAL ARRIVALS | | | | | |
|---------|--------------------|-----------------|------------------|------------------|--------|-----------------|-------|------------------|-------|
| | | | | Paddy Quintal | Value | Rice Quintal | Value | Jowar Quintal | Value |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
| 1. | A.P.M.C. Bhandara | Bhandara | A.P.M.C. | 76 | 8 | 7213 | 1110 | 2419 | 368 |
| 2. | A.P.M.C. Tumsar. | Tumsar | A.P.M.C. | 137498 | 18273 | 77419 | 16655 | 2185 | 331 |
| 3. | A.P.M.C. Pawani. | Pawani | A.P.M.C. | 16884 | 2430 | 8266 | 8071 | 810 | 119 |
| 4. | A.P.M.C. Tirora. | Tirora | A.P.M.C. | 85 | 11 | 446 | 72 | 1174 | 113 |
| 5. | A.P.M.C. Gondia. | Gondia | A.P.M.C. | 423296 | 53084 | 20140 | 4816 | - | - |
| 6. | A.P.M.C. Amgaon | Amgaon | A.P.M.C. | 132181 | 930 | 2683 | 277 | 309 | 40 |
| 7. | A.P.M.C. Lakhani. | Sakoli | A.P.M.C. | 35791 | 4293 | 6716 | 1504 | 5 | 1 |
| 8. | A.P.M.C. M/Arjuni. | M/Arjuni | A.P.M.C. | 162763 | 19672 | - | - | - | - |
| 9. | A.P.M.C. Lakhandur | Lakhandur | A.P.M.C. | 48480 | 5340 | 2099 | 392 | 44 | 7 |
| Total | | | | 957054 | 104041 | 124982 | 32897 | 6946 | 979 |

Table No. 46 (Contd)

103

| Sr. No. | Name of Market | Panchyat Samiti | Nature of Market | A N N U A L A R R I V A L S | | | | | |
|---------|--------------------|-----------------|------------------|-----------------------------|-------|---------|-------|---------|-------|
| | | | | Wheat | | Gram. | | Udid | |
| | | | | Quintal | Value | Quintal | Value | Quintal | Value |
| 1. | 2. | 3. | 4. | 11. | 12. | 13. | 14. | 15. | 16. |
| 1. | A.P.M.C. Bhandara | Bhandara | A.P.M.C. | 10087 | 1539 | 746 | 252 | 219 | 53 |
| 2. | A.P.M.C. Tumsar. | Tumsar. | A.P.M.C. | 1343 | 257 | 1788 | 567 | 2305 | 663 |
| 3. | A.P.M.C. Pawani. | Pawani. | A.P.M.C. | 1503 | 284 | 1292 | 421 | 4301 | 1055 |
| 4. | A.P.M.C. Tirora. | Tirora. | A.P.M.C. | 1907 | 294 | 277 | 87 | - | - |
| 5. | A.P.M.C. Gondia. | Gondia. | A.P.M.C. | 34599 | 5008 | 5506 | 2074 | 8955 | 2161 |
| 6. | A.P.M.C. Amgaon. | Amgaon. | A.P.M.C. | 2996 | 365 | 690 | 66 | 66 | 17 |
| 7. | A.P.M.C. Lakhani. | Sakoli. | A.P.M.C. | - | - | - | - | - | - |
| 8. | A.P.M.C. M/Arjuni | M/Arjuni. | A.P.M.C. | - | - | - | - | - | - |
| 9. | A.P.M.C. Lakhandur | Lakhandur. | A.P.M.C. | 6 | 1 | - | - | 12080 | 281 |
| Total | | | | 52441 | 7748 | 10299 | 3467 | 27926 | 4170 |

Table No. 46 (Contd.)

104

| Sr. No. | Name of Market | Panchayat Samiti. | Nature of Market | ANNUAL ARRIVALS | | | | | | | |
|---------|--------------------|-------------------|------------------|-----------------|-----|------|------|---------|------|---------|--------|
| | | | | Tur | | Tur | | Linseed | | Quintal | |
| 1. | 2. | 3. | 4. | 17. | 18. | 19. | 20. | 21. | 22. | 23. | 24. |
| 1. | A.P.M.C. Bhandara | Bhandara | A.P.M.C. | 35 | 12 | 503 | 140 | 192 | 94 | 21490 | 3576 |
| 2. | A.P.M.C. Tumsar | Tumsar | A.P.M.C. | 777 | 303 | 513 | 136 | 528 | 251 | 224356 | 37376 |
| 3. | A.P.M.C. Pawani | Pawani | A.P.M.C. | 669 | 26 | 559 | 104 | 125 | 62 | 34409 | 12572 |
| 4. | A.P.M.C. Tirora | Tirora | A.P.M.C. | - | - | - | - | - | - | 3889 | 577 |
| 5. | A.P.M.C. Gondia | Gondia | A.P.M.C. | - | - | - | - | 8730 | 4457 | 501226 | 71600 |
| 6. | A.P.M.C. Amgaon | Amgaon | A.P.M.C. | - | - | 1959 | 777 | 60 | 26 | 140944 | 2498 |
| 7. | A.P.M.C. Lakhani | Sakoli | A.P.M.C. | - | - | - | - | - | - | 42512 | 5798 |
| 8. | A.P.M.C. M/Arjuni | M/Arjuni | A.P.M.C. | - | - | - | - | - | - | 162763 | 19672 |
| 9. | A.P.M.C. Lakhandur | Lakhandur | A.P.M.C. | 216 | 71 | 14 | 4 | - | - | 62939 | 6096 |
| Total | | | | 1697 | 412 | 3548 | 1161 | 9635 | 4890 | 1194528 | 159765 |

Source :- District Deputy Registrar of Co.op Societies Bhandara.

Table No. 47

105

Number of Registered money lenders and loans advanced by them in Bhandara district during the year 1980-81

(Rs. in '000')

| Sr. No. | District / Taluka | year | No. of Money lenders. | Loans advanced to traders | Loans advanced to non traders | Total |
|---------|--------------------|----------|--------------------------------------------|---------------------------|-------------------------------|-------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
| | District Total | 1980-81 | 216 | 536 | 4216 | 4752 |
| 1. | Panchyat Samities. | | | | | |
| 1. | Bhandara. | | | | | |
| 2. | Pawani. | | | | | |
| 3. | Mohadi | | | | | |
| 4. | Tumsar | | | | | |
| 5. | Tirora | | | | | |
| 6. | Gondia | Panchyat | Samiti- Wise Information is not available. | | | |
| 7. | Amgaon | | | | | |
| 8. | Salekasa | | | | | |
| 9. | Goregaon | | | | | |
| 10. | Sakoli | | | | | |
| 11. | Deori | | | | | |
| 12. | M/Arjuni | | | | | |
| 13. | Lakhandur | | | | | |

Source :- District Deputy Registrar of Co.op Societise, Bhandara.

Table No . 48

Medical Facilities available Through Public aided bodies in each panchayat Samiti of
Bhandara District during the Year 1980

| Sr. No. | District/Panchayat No. Samiti. | No. of Hospi- tal | No. of dispens- aries. | No. of Maternity Homes. | No. of Primary Health Centres. | No. of Doctors | No. of Vaidyas | No. of Nurses. |
|---------|--------------------------------|-------------------|------------------------|-------------------------|--------------------------------|----------------|----------------|----------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. |
| | Bhandara District. | 11 | 121 | 40 | 16 | 123 | 79 | 376 |
| | Total. | | | | | | | |
| 1. | Bhandara. P.S. | 3 | 7 | 4 | 1 | 33 | 6 | 85 |
| 2. | Mohadi. P.S. | 1 | 8 | 4 | 1 | 6 | 4 | 16 |
| 3. | Pawani. P.S. | - | 12 | 3 | 1 | 5 | 9 | 11 |
| 4. | Tumsar. P.S. | 1 | 5 | 3 | 1 | 9 | 3 | 40 |
| 5. | Sakoli. P.S. | 2 | 14 | 3 | 1 | 8 | 10 | 27 |
| 6. | Deori. P.S. | 1 | 12 | 5 | 1 | 9 | 5 | 16 |
| 7. | A/Morgaon. P.S. | - | 14 | 4 | 2 | 10 | 8 | 17 |
| 8. | Lakhandur. P.S. | - | 10 | 5 | 1 | 5 | 7 | 11 |
| 9. | Gondia. P.S. | 3 | 11 | 3 | 2 | 20 | 8 | 98 |
| 10. | Salekasa. P.S. | - | 5 | 1 | 2 | 4 | 4 | 14 |
| 11. | Tirora. P.S. | - | 10 | 2 | 1 | 6 | 6 | 16 |
| 12. | Goregaon. P.S. | - | 5 | 1 | 1 | 4 | 3 | 15 |
| 13. | Amgaon. P.S. | - | 8 | 2 | 1 | 4 | 6 | 10 |

Table No. 48 (Contd.)

107

| Sr. No. | District/Panchayat Samiti. | No. of Beds | | | No. of indoor patients treated in 000 | | | No. of outdoor patients treated in 000 | | |
|---------|----------------------------|-------------|--------|----------|---------------------------------------|--------|----------|----------------------------------------|--------|----------|
| | | Male | Female | Children | Male | Female | Children | Male | Female | Children |
| 1. | 2. | 10. | 11. | 12. | 13. | 14. | 15. | 16. | 17. | 18. |
| | Bhandara Total. | 209 | 340 | 22 | 43 | 41 | 5 | 614 | 411 | 346 |
| 1. | Bhandara. P.S. | 65 | 81 | 10 | 29 | 31 | - | 169 | 10 | 11 |
| 2. | Mohadi. P.S. | 1 | 30 | - | - | - | - | 25 | 19 | 26 |
| 3. | Pawani. P.S. | 4 | 16 | 2 | - | 1 | - | 24 | 22 | 25 |
| 4. | Tumsar. P.S. | 28 | 36 | 10 | 2 | 2 | 3 | 103 | 82 | 27 |
| 5. | Sakoli. P.S. | 30 | 6 | - | - | - | - | 37 | 31 | 28 |
| 6. | Deori. P.S. | - | 30 | - | - | - | - | 26 | 15 | 20 |
| 7. | A/Morgaon. P.S. | - | 10 | - | - | - | - | 21 | 15 | 15 |
| 8. | Lakhandur. P.S. | - | 6 | - | - | - | - | 20 | 14 | 20 |
| 9. | Gondia. P.S. | 82 | 87 | - | 12 | 5 | 2 | 119 | 158 | 111 |
| 10. | Salekasa. P.S. | - | 6 | - | - | - | - | 12 | 8 | 14 |
| 11. | Tirora. P.S. | - | 10 | - | - | 2 | - | 22 | 16 | 22 |
| 12. | Goregaon. P.S. | - | 6 | - | - | - | - | 18 | 11 | 12 |
| 13. | Amgaon. P.S. | - | 16 | - | - | - | - | 18 | 10 | 15 |

Source :-1) Civil surgeon Bhandara.
 2) District Health Officer, Bhandara.
 3) Railway Dispensary Gondia.
 4) Medical Officer Maternity Home Bhandara.

Table No. 49

Number of Births and deaths registered in Bhandara District during the year 1980

| Sr. No. | District /Taluka/ Panchayat Samit. | No. of births registered | | | No of deaths registered | | | No. of infant deaths registered | | |
|---------|---------------------------------------|--------------------------|--------|-------|-------------------------|--------|-------|---------------------------------|--------|-------|
| | | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 1 | Bhandara District | 18648 | 17457 | 36105 | 8070 | 6793 | 14863 | 1254 | 1029 | 2283 |
| 1 | Bhandara P.S. | 2178 | 2114 | 4292 | 889 | 678 | 1567 | 152 | 128 | 280 |
| 2 | Pawani ---,--- | 1082 | 976 | 2058 | 458 | 375 | 833 | 75 | 50 | 125 |
| 3 | Mohadi ---,--- | 1101 | 1012 | 2113 | 530 | 405 | 935 | 81 | 75 | 156 |
| 4 | Tumsar ---,--- | 1843 | 1700 | 3543 | 790 | 637 | 1427 | 131 | 106 | 237 |
| | Bhandara Taluka | 6204 | 5802 | 12006 | 2667 | 2095 | 4762 | 439 | 359 | 798 |
| 5 | Gondia P.S. | 3247 | 3104 | 6351 | 1319 | 1053 | 2372 | 158 | 122 | 280 |
| 6 | Amgaon ---,--- | 710 | 628 | 1338 | 350 | 303 | 653 | 34 | 29 | 63 |
| 7 | Tirora ---,--- | 1684 | 1490 | 3174 | 742 | 707 | 1449 | 144 | 116 | 260 |
| 8 | Goregaon ---,--- | 1093 | 1013 | 2106 | 586 | 564 | 1150 | 89 | 85 | 174 |
| 9 | Salekasa ---,--- | 590 | 609 | 1199 | 345 | 274 | 619 | 57 | 35 | 92 |
| | Gondia Taluka | 7324 | 6844 | 14168 | 3342 | 2901 | 6243 | 482 | 387 | 869 |
| 10 | Sakoli P.S. | 1640 | 1588 | 3228 | 683 | 593 | 1276 | 108 | 81 | 189 |
| 11 | Deori ---,--- | 1088 | 1025 | 2113 | 441 | 362 | 803 | 65 | 60 | 125 |
| 12 | M/Arjuni ---,--- | 1368 | 1288 | 2656 | 550 | 492 | 1042 | 85 | 78 | 163 |
| 13 | Lakhandur ---,--- | 11024 | 910 | 1934 | 387 | 350 | 737 | 75 | 64 | 139 |
| | Sakoli Taluka | 5120 | 4811 | 9931 | 2061 | 1797 | 3858 | 333 | 283 | 616 |

Source :- Director of Health Services, Pune.

Table No. 50

No. of deaths due to important Causes in Bhandara District during 1971 to 1980

| Sr. No. | Year | Male- ria. | Chole- ra | Small Pox | T.B. | Encu- monia ry | Dysen- tery Diarr & cle vitice | Heart Disea ses. | Typh oid | Canc er | Resp irat ory dise ases | Suic ided | Accid ents | Other causes | Total deaths. |
|---------|------|---------------|--------------|--------------|------|----------------------|--------------------------------------------|------------------------|-------------|------------|-------------------------------------|--------------|---------------|-----------------|------------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. | 16. |
| 1 | 1971 | 5 | 1 | - | 417 | 324 | 182 | N.A. | 128 | 80 | 954 | 9 | 364 | 11630 | 14094 |
| 2 | 1972 | 5 | - | - | 503 | 350 | 328 | N.A. | 139 | 105 | 1240 | 21 | 341 | 14153 | 17185 |
| 3 | 1973 | 2 | 5 | - | 482 | 347 | 427 | N.A. | 164 | 86 | 1176 | 17 | 368 | 13460 | 16534 |
| 4 | 1974 | - | - | 30 | 475 | 276 | 239 | N.A. | 123 | 88 | 918 | 10 | 370 | 11809 | 14338 |
| 5 | 1975 | 1 | 2 | - | 445 | 281 | 225 | N.A. | 124 | 110 | 904 | 11 | 385 | 12497 | 14985 |
| 6 | 1976 | - | - | - | 434 | 203 | 419 | 173 | 86 | 90 | 712 | 10 | 314 | 10830 | 13271 |
| 7 | 1977 | - | 9 | - | 535 | 279 | 330 | 196 | 97 | 126 | 914 | 12 | 310 | 13049 | 15857 |
| 8 | 1978 | - | 8 | - | 508 | 199 | 230 | 215 | 95 | 97 | 837 | 9 | 355 | 10914 | 13467 |
| 9 | 1979 | - | - | - | 526 | 253 | 249 | 328 | 118 | 130 | 907 | 7 | 398 | 12589 | 15505 |
| 10 | 1980 | - | 15 | - | 595 | 234 | 184 | 286 | 111 | 157 | 833 | 14 | 384 | 12050 | 14863 |

Source :- Director of Health services, Pune.

Table No. 51

110

Vaccination Statistics and cholera inoculation in each Panchayat Samiti of
Bhandara District for the Year 1980

| Sr. No. | District/Panchayat Samiti No. | No. of Primary Vaccination. | No. of Re- Vaccination. | | Cholera inoculation. | |
|---------|-------------------------------|-----------------------------|----------------------------|----------------|----------------------|-------|
| | | | Below one Year | Above one Year | | |
| 1. | 2. | 3. | 4. | 5. | 6. | |
| 1. | Bhandara. P.S. | Rural | 2908 | 124 | - | 47605 |
| | | Urban. | 1815 | 10 | - | 52232 |
| | | Total. | 4723 | 134 | - | 99837 |
| 2. | Mohadi. P.S. | Rural. | 2034 | 451 | 18 | 42441 |
| | | Urban. | - | - | - | - |
| | | Total. | 2034 | 451 | 18 | 42441 |
| 3. | Tumsar. P.S. | Rural. | 2263 | 224 | 85 | 61893 |
| | | Urban. | 1400 | 18 | 315 | 8900 |
| | | Total. | 3663 | 242 | 400 | 70793 |
| 4. | Pawani. P.S. | Rural. | 2680 | 884 | 290 | 45431 |
| | | Urban. | 417 | 37 | 361 | 1920 |
| | | Total. | 3097 | 921 | 651 | 47351 |
| 5. | Sakoli. P.S. | Rural. | 3950 | 176 | 6 | 34222 |
| | | Urban. | - | - | - | - |
| | | Total. | 3950 | 176 | 6 | 34222 |

Table No. 51 (Contd.)

111

| 1. | 2. | | 3. | 4. | 5. | 6. | |
|-----|-----------------|------|--------|------|------|------|--------|
| 6. | Lakhandur. | P.S. | Rural. | 2828 | 254 | 494 | 27763 |
| | | | Urban. | - | - | - | - |
| | | | Total. | 2828 | 254 | 494 | 27763 |
| 7. | Morgaon/Arjuni. | | Rural. | 3538 | 584 | 390 | 32377 |
| | | | Urban. | - | - | - | - |
| | | | Total. | 3538 | 584 | 390 | 32377 |
| 8. | Deori. | P.S. | Rural. | 2517 | 1039 | 3 | 36128 |
| | | | Urban. | - | - | - | - |
| | | | Total. | 2517 | 1039 | 3 | 36128 |
| 9. | Tirora. | P.S. | Rural. | 3594 | 1433 | 131 | 61166 |
| | | | Urban. | 209 | 21 | 5 | 2742 |
| | | | Total. | 3803 | 1454 | 136 | 63908 |
| 10. | Gondia. | P.S. | Rural. | 5255 | 482 | 829 | 71805 |
| | | | Urban. | 2542 | 209 | 743 | 45614 |
| | | | Total. | 7797 | 691 | 1572 | 117419 |

Table No. 51 (Contd.)

112

| | | | | | | | |
|-----|-------------------|------|--------|-------|------|------|--------|
| 11. | Amgaon | P.S. | Rural. | 2351 | 50 | 15 | 34476 |
| | | | Urban. | - | - | - | - |
| | | | Total. | 2351 | 50 | 15 | 34476 |
| 12. | Salckasa. | P.S. | Rural. | 1907 | 350 | 573 | 39182 |
| | | | Urban. | - | - | - | - |
| | | | Total. | 1907 | 350 | 573 | 39182 |
| 13. | Goregaon. | P.S. | Rural. | 2995 | 342 | 242 | 40064 |
| | | | Urban. | - | - | - | - |
| | | | Total | 2995 | 342 | 242 | 40064 |
| 14. | Bhandara District | | Rural | 38820 | 6393 | 3076 | 574553 |
| | | | Urban. | 6383 | 295 | 1424 | 111408 |
| | | | Total. | 45203 | 6688 | 4500 | 685961 |

Source :- District Health Officer Zilla Parishad Bhandara.

Table No. 52

113

Number of Family Planning, Planning Centres in Bhandara District . during the
the Year 1980-81

| Sr. No. | District /P.S. | No. of centre as on 31-3-81 | No. of sterilisation | | | No. of IUCD Insertions performed as on 31-3-81. | |
|---------|----------------|-----------------------------|----------------------|-------------------|---------------|-------------------------------------------------|----|
| | | | Vasectomy 31-3-83 | Tubectomy 31-3-81 | Total 31-3-81 | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | |
| 1. | Bhandara. P.S. | Rural | 1 | 286 | 74 | 360 | - |
| | | Urban. | 1 | 228 | 228 | 456 | 64 |
| | | Total. | 2 | 514 | 302 | 816 | 64 |
| 2. | Mohadi. P.S. | Rural | 1 | 654 | 48 | 702 | - |
| | | Urban. | - | - | - | - | - |
| | | Total. | 1 | 654 | 48 | 702 | - |
| 3. | Tumsar. P.S. | Rural. | 2 | 651 | 30 | 681 | 2 |
| | | Urban. | 1 | 175 | 258 | 433 | 21 |
| | | Total. | 3 | 826 | 288 | 1114 | 23 |
| 4. | Pawani. P.S. | Rural. | 1 | 366 | 146 | 512 | - |
| | | Urban. | 1 | 12 | 24 | 36 | - |
| | | Total. | 2 | 378 | 170 | 548 | - |
| 5. | Sakoli. P.S. | Rural. | 1 | 447 | 285 | 732 | - |
| | | Urban. | - | - | - | - | - |
| | | Total. | 1 | 447 | 285 | 732 | - |

Table No 52 (Contd.)

| 1. | 2. | | 3. | 4. | 5. | 6. | 7. | |
|-----|------------|------|--------|----|-----|-----|------|----|
| 6. | Lakhandur. | P.S. | Rural. | 1 | 187 | 305 | 492 | - |
| | | | Urban. | - | - | - | - | - |
| | | | Total. | 1 | 187 | 305 | 492 | - |
| 7. | A/Moregaon | P.S. | Rural. | 2 | 395 | 316 | 711 | - |
| | | | Urban. | - | - | - | - | - |
| | | | Total. | 2 | 395 | 316 | 711 | - |
| 8. | Deori. | P.S. | Rural. | 1 | 559 | 134 | 693 | - |
| | | | Urban. | - | - | - | - | - |
| | | | Total. | 1 | 559 | 134 | 693 | - |
| 9. | Tirora. | P.S. | Rural. | 1 | 846 | 95 | 941 | - |
| | | | Urban. | - | 32 | 19 | 51 | - |
| | | | Total. | 1 | 878 | 114 | 992 | - |
| 10. | Gondia. | P.S. | Rural. | 2 | 651 | 120 | 771 | - |
| | | | Urban. | 2 | 74 | 424 | 498 | 15 |
| | | | Total. | 4 | 725 | 544 | 1269 | 15 |
| 11. | Amgaon. | P.S. | Rural. | 1 | 388 | 63 | 451 | - |
| | | | Urban. | - | - | - | - | - |
| | | | Total. | 1 | 388 | 63 | 451 | - |

Table No. 52 (Contd.)

115

| 1. | 2. | | 3. | 4. | 5. | 6. | 7. | |
|-----|--------------------|------|--------|----|------|------|------|-----|
| 12. | Salekasa. | P.S. | Rural. | 2 | 399 | 21 | 420 | - |
| | | | Urban. | - | - | - | - | - |
| | | | Total. | 2 | 399 | 21 | 420 | - |
| 13. | Goregaon. | P.S. | Rural. | 1 | 490 | 11 | 501 | - |
| | | | Urban. | - | - | - | - | - |
| | | | Total. | 1 | 490 | 11 | 501 | - |
| 14. | Bhandara District. | | Rural. | 17 | 6319 | 1648 | 7967 | 2 |
| | | | Urban. | 5 | 521 | 953 | 1474 | 100 |
| | | | Total. | 22 | 6840 | 2601 | 9441 | 102 |

Source :- District Health Officer Zilla Parishad Bhandara.

Table No. 53

Literacy in each Taluka of Bhandara District according to 1971 census

(Figures in '000)

| Sr. District/ No. Taluka. | Rural Urban | Number of literates | | | Percentage of literacy | | | |
|------------------------------|----------------|---------------------|---------|-------|------------------------|---------|-------|---|
| | | Males | Females | Total | Males | Females | Total | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| <u>District</u> | Total | 399 | 162 | 561 | 50.0 | 20.6 | 35.4 | |
| | Rural | 337 | 127 | 464 | 47.8 | 18.2 | 33.1 | |
| | Urban | 62 | 35 | 97 | 66.3 | 39.6 | 53.4 | |
| Taluka | Total | 129 | 56 | 185 | 50.8 | 22.6 | 36.9 | |
| 1. Bhandara | Rural | 99 | 39 | 138 | 47.5 | 19.1 | 33.4 | |
| | Urban | 30 | 17 | 47 | 66.5 | 40.2 | 53.7 | |
| 2. Gondia | Total | 160 | 65 | 225 | 51.1 | 20.9 | 36.1 | |
| | Rural | 128 | 47 | 175 | 48.4 | 17.8 | 31.2 | |
| | Urban | 32 | 18 | 50 | 66.2 | 39.0 | 53.1 | |
| 3. Sakoli | Total | 110 | 41 | 151 | 47.6 | 18.0 | 32.8 | |
| | Rural | 110 | 41 | 151 | 47.6 | 18.0 | 32.8 | |
| | Urban | - | - | - | - | - | - | |

Source :- 1971 Census Publication.

Table No. 54

Education in Rural Areas in Each Taluka of Bhandara District according to 1961 Census

| Sr. No. | District/ Taluka. | Total Rural Population | | | Illiterate. | | Literate (without educational level.) | |
|---------|----------------------|------------------------|--------|---------|-------------|---------|------------------------------------------|----------|
| | | Persons | Males | Females | Males | Females | Males | Females. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1. | District. | 1132025 | 564377 | 567648 | 354410 | 532447 | 122334 | 25311 |
| | Taluka. | | | | | | | |
| 1. | Bhandara | 333678 | 166867 | 166811 | 106150 | 156822 | 35635 | 7096 |
| 2. | Gondia | 437665 | 217659 | 220006 | 133309 | 204565 | 50667 | 11524 |
| 3. | Sakoli | 360682 | 179851 | 180831 | 114951 | 171060 | 36032 | 6691 |

Table No. 54 (Contd.)

| Sr. No. | District- / Taluka | Educational levels. | | | |
|---------|--------------------|-------------------------|----------|-------------------------|---------|
| | | Primary or junior basic | | Matriculation and above | |
| | | Males | Females. | Males | Females |
| 1 | 2 | 10 | 11 | 12 | 13 |
| | District. | 84701 | 9744 | 2932 | 146 |
| | Taluka. | | | | |
| | Bhandara. | 24137 | 2842 | 945 | 51 |
| | Gondia. | 32739 | 3881 | 944 | 36 |
| | Sakoli. | 27825 | 3021 | 1043 | 59 |

Note :- 1971 census data is not available.

Sources :- 1961 Population Census.

Table No. 55

Education in Urban area of Bhandara district according to
1961 Census

| Sr. No. | Items | Persons | Males | Females |
|---------|---------------------------------------------------------------------------|---------|-------|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | Total urban Population in the district. | 136261 | 70797 | 65464 |
| 2 | Illiterate | 76143 | 27342 | 48801 |
| 3 | Educational Levels. | | | |
| | a) Literate Without educational level. | 21901 | 14125 | 7785 |
| | b) Primary or junior basic. | 33196 | 25020 | 8176 |
| | 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 post Graduate 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) Agriculture | 8 | 8 | - |
| | iv) Veterinary and dairy | 5 | 5 | - |
| | v) Technology | 1 | 1 | - |
| | vi) Teaching | 119 | 89 | 30 |
| | vii) Others | 48 | 45 | 3 |

Note :- 1971 Census data is not available
Source :- 1961 Population Census.

Table No. 56

120

No. of Institutions, Pupils and Teachers in Bhandara District during the Year 1980-81 (As on 30-6-1980)

| Sr. No. | District | I Pre-Primary Schools | | | | | II Primary Schools. | | | | |
|---------|-----------|-----------------------|--------|-------|-----------|-----------|---------------------|--------|--------|-----------|------------|
| | | Institutions. | Pupils | | Teachers. | | Institutions. | Pupils | | Teachers. | |
| | | | Boys | Girls | Trained | Untrained | | Boys. | Girls | Trained | Un Trained |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
| 1. | Bhandara. | 5 | 281 | 308 | 11 | - | 1389 | 127485 | 101231 | 5268 | 510 |

| Sr. No. | District. | III Secondary Schools | | | | | IV Higher Institutions Coll-eges etc. | | | | |
|---------|-----------|-----------------------|---------|-------|----------|-----------|---------------------------------------|--------|-------|-----------|------------|
| | | Instituti-ions | Pupils. | | Teachers | | Instituti-ions | Pupils | | Teachers. | |
| | | | Boys. | Girls | Trained | Untrained | | Boys | Girls | Trained | Un Trained |
| 1. | 2. | 13. | 14. | 15. | 16. | 17. | 18. | 19. | 20. | 21. | 22. |
| 1. | Bhandara. | 168 | 55793 | 29702 | 2625 | 203 | 11 | 4625 | 1840 | 248 | - |

Source .- Director of Education, M.S. Pune.

Table No. 57

121

Back ward class enrolment in Bhandara district during the year 1979-80
& 1980-81

| Sr. No. | Education | E N R O L E M E N T. | | | | | | | | |
|---------|--------------------|----------------------|---------|------------------|---------|------------------------|---------|------------------------|---------|--------|
| | | Scheduled Castes | | Scheduled Tribes | | Other Backward Classes | | Total Backward Classes | | |
| | | 1979-80 | 1980-81 | 1979-80 | 1980-81 | 1979-80 | 1980-81 | 1979-80 | 1980-81 | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | |
| | Bhandara District. | Total | 47889 | 25314 | 28735 | 35604 | 103402 | 102319 | 179935 | 243237 |
| | | Boys | 27512 | 16731 | 17597 | 22191 | 59586 | 105140 | 104695 | 144062 |
| | | Girls | 20377 | 8583 | 11138 | 13413 | 43816 | 77179 | 75241 | 99175 |
| I | Pre-Primary | Total | 490 | 406 | 343 | 313 | 978 | 823 | 1811 | 1542 |
| | | Boys | 249 | 201 | 170 | 161 | 512 | 429 | 931 | 791 |
| | | Girls | 241 | 205 | 173 | 152 | 466 | 394 | 880 | 751 |
| II | Primary | Total | 37987 | 14002 | 25908 | 32579 | 85247 | 159463 | 149142 | 206044 |
| | | Boys | 20414 | 8529 | 15582 | 19955 | 46559 | 89119 | 82555 | 117603 |
| | | Girls | 17573 | 5473 | 10326 | 12624 | 38688 | 70344 | 66587 | 88441 |
| III | Secondary | Total | 8160 | 9433 | 2247 | 2418 | 15873 | 20304 | 26190 | 32155 |
| | | Boys | 5838 | 6815 | 1649 | 1830 | 11506 | 14201 | 18993 | 22846 |
| | | Girls | 2322 | 2618 | 598 | 588 | 4367 | 6103 | 9197 | 9309 |
| IV | Higher | Total | 1252 | 1473 | 237 | 294 | 1304 | 1729 | 2793 | 3496 |
| | | Boys | 1011 | 1186 | 196 | 245 | 1009 | 1391 | 2216 | 2822 |
| | | Girls | 241 | 287 | 41 | 49 | 295 | 338 | 577 | 674 |

Source :- Director of Education M.S. Pune.

EDUCATION
INSTITUTIONS & ENROLMENT
1975-76 TO 1980-81
BHANDARA DISTRICT

▨ NO. OF INSTITUTIONS (000')
▤ NO. OF STUDENTS (IN LAKH)

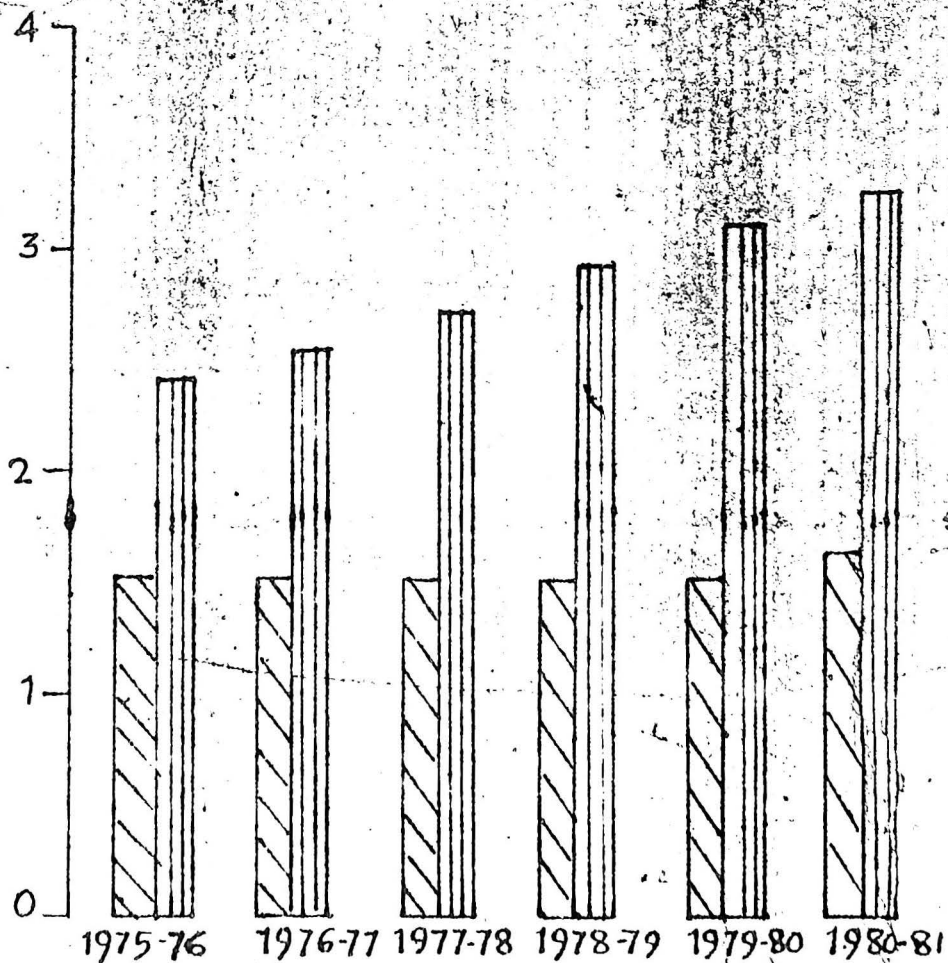


Table No. 58

122

Economically backward class Concessions of free education during the Year 1980-81
in Bhandara district

| Sr. No. | Item | No of befeciciaries. | | | | | | | | | Total |
|------------|-------------------------------------|----------------------|-----------------------------------------------|-------------------|---------------------------------|-----------------|--------------|------------------|----------------------------|-------|-------|
| | | Primary | Secondary | Junior Collage | Arts & Commerce & Science | Engin eering | Medici ne | Other Collage | Other insti tutions. | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | |
| 1. | Beneficiaries. (No) | 1 | 72830 | 3917 | 981 | - | - | 30 | 1026 | 78785 | |
| 2. | Concession Granted (Rs. in Lakh) | - | Break-up from Col.No. 3 to Col.No. 10 is N.A. | | | | | | | 11.17 | |

Source :- Director of Education, M.S. Pune. - 1

Table No. 59

Expenditure on Primary education in Bhandara district during 1980-81
(Rs. in '000)

| Sr. No. | Agency. | Normal | | Plan | | Total | | | | |
|---------|--------------------------------------------------|-----------|----------------------------------------|-----------------|-------------------------------------------|-----------------|-------------------------------------------|----|-------|-----|
| | | Recurring | Non-recurring (excluding Bldg. grants) | Total Recurring | Non recurring (excluding building grants) | Total Recurring | Non recurring (excluding building grants) | | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. |
| 1. | Zilla Parishad. | 47197 | - | 47197 | 101 | 101 | 47298 | - | 47298 | |
| 2. | Municipal Councils | 3869 | - | 3869 | - | - | 3869 | - | 3869 | |
| 3. | Contonment. Boards | - | - | - | - | - | - | - | - | |
| 4. | Corporation Boards | - | - | - | - | - | - | - | - | |
| 5. | All other expenditure including building grants. | - | - | - | - | - | - | - | - | |
| Total | | 51066 | - | 51066 | 101 | 101 | 51167 | - | 51167 | |

Source :- 1) Director of Education M.S. Pune.
2) Deputy Director of Education Nagpur.

Length of Railways Routes Bhandara district as on 31 March 1980

| Sr. No. Railway routes | Length in K. ms. as on 31st March 1980. | |
|------------------------|-----------------------------------------|-----|
| 1 | 2 | 3 |
| 1. <u>Broad Guage.</u> | | |
| I Single. | | 27 |
| II Double. | | 116 |
| III Tribal and more | | - |
| 2. Metre Guage . | | - |
| 3. Narrow Guage. | | 110 |
| Total Railway Routes | | 253 |

Source :- Indian Railways, Bhandara.

Table No. 61

Road length according to category and Surface classification
in Bhandara District As on 31st March 1981 (Figure in KMs.)

| Sr. No. | Type of Road Category | Extry Municipal | | | Municipal |
|----------------------------------|-----------------------|---------------------|---------------|-------------|-----------|
| | | B & C Deptt (State) | Zila Parishad | Grand Total | |
| 1. | 2. | 3. | 4. | 5. | 6. |
| I Category | | | | | |
| 1. | National Highways | 101.86 | - | 101.86 | |
| 2. | State Highways | 315.01 | - | 315.01 | |
| 3. | Major District Roads | 216.18 | 339.82 | 556.00 | |
| 4. | Other District Roads | 53.76 | 268.73 | 322.49 | |
| 5. | Village Roads. | 43.64 | 636.23 | 679.87 | |
| 6. | Others. | 47.55 | 1494.00 | 1541.55 | 235.53 |
| Total. | | 778.00 | 2738.78 | 3516.78 | 235.53 |
| II Surface Classification | | | | | |
| 1. | Cement Concrete | 0.05 | - | 0.05 | 16.95 |
| 2. | Black Topped | 419.52 | 122.22 | 541.74 | 26.14 |
| 3. | Water Bound Macadam. | 276.72 | 635.86 | 912.58 | 77.83 |
| 4. | Granular Material | 81.71 | 486.70 | 568.41 | 11.75 |
| 5. | Lower Types | - | 1494.00 | 1494.00 | 102.86 |
| Total | | 778.00 | 2738.78 | 3516.78 | 235.53 |

Note :- Figures are revised

Source :- 1) E.E. B & C Deptt. (State) Bhandara.
2) E.E. National Highways DN. No. 14 Nagpur.
3) E.E. Zila Parishad Bhandara.
4) All Municipal Councils in the district

Table No. 62

Motor Vehicles in operation in Bhandara Distt. as on 31st
March 1981.

| Sr. No. | Items. | Distt. No. | Nagpur Region |
|---------|-----------------------------|------------|---------------|
| 1. | 2. | 3. | 4. |
| 1. | Motor Cycles, Secotors, Etc | 6113 | 47794 |
| 2. | Motor Cars | 1273 | 10736 |
| 3. | Taxi cabs | 1 | 62 |
| 4. | Auto Rickshaws | 29 | 1332 |
| 5. | <u>Stage Carriages</u> | 166 | 1004 |
| | 1. Diesel | - | - |
| | 2. Petrol | | |
| 6. | <u>Lorries</u> | | |
| | A. Private Carriages | | |
| | 1. Diesel | 170 | 1215 |
| | 2. Petrol | 37 | 382 |
| | B. <u>Public Carriages</u> | | |
| | 1. Diesel | 494 | 5481 |
| | 2. Petrol | 128 | 580 |
| 7. | Ambulances | 8 | 106 |
| 8. | School buses | 1 | 28 |
| 9. | Private Service Vehicles | 10 | 53 |
| 10. | Trailors | 364 | 1610 |
| 11. | Tractors. | 403 | 1979 |
| 12. | Others | - | 77 |
| | Total | 9197 | 72439 |

Note :- Nagpur Region consists of Nagpur, Bhandara, Wardha, & Chandrapur. distt.

Source :- The Regional Transport Officer.

Table No. 63

Nationalised Road Transport operations of M S R T Corporation
during the year 1980-81 in Bhandara district.

| Sr. No. | Items | As on 31-3-81 |
|------------|----------------------------------------------------|---------------|
| 1. | No. of routes as at the end of the year | 142 |
| 2. | Route distance (KMS) | 10420.6 |
| 3. | Average route distance (KMS) | 73.4 |
| 4. | Average perday effective KMS operated | 34835 |
| 5. | Average No. of Buses held during the year | 163 |
| 6. | Average No. of Buses on road perday | 144.4 |
| 7. | Average vehicle utilisation (KMS) | 241.26 |
| 8. | Percentage load factor | 73.47 |
| 9. | No. of Passengers travelled perday | 59228 |
| 10. | Average distance travelled per passenger (KMS) | 38.63 |
| 11. | Total traffic receipt during the year ('000Rs.) | 332.31 |
| 12. | Average earning per passenger (in paise) | 154 |

Source :- Divisional controller, M S R T C Bhandara,

Table No. 64

Traffic census on important Roads in Bhandara District during December 1980

| Sr. No. | Name of Road | Location of Count post | | Type of surf ace. | Carri age with didth of road meter | Date of commence ment of Traffic census. | VEHICLES (Fast moving) | | | | Total |
|-------------------------------------------------------------------|--------------------------------------|------------------------|----------------------|-------------------|------------------------------------|------------------------------------------|------------------------|--------|----------|--------------------------|-------|
| | | Milage | Near by Town/Village | | | | Car Jeepe Van. | Busees | Truc ks. | Motor cycle & scoo tors. | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
| I. National Highway | | | | | | | | | | | |
| | No. 6. | | | | | | | | | | |
| | Dhulia-Edalabad Nagpur Road. | 501 | Jawahar Nagar | B.T. | 23 | - | 177 | 136 | 806 | 111 | 1230 |
| | -do- | 486 | Kardha village | B.T. | 23 | - | 228 | 93 | 1287 | 110 | 1718 |
| | -do- | M/62 | Sakoli | B.T. | 23 | - | 244 | 93 | 1282 | 224 | 1843 |
| | -do- | 72/4 | Kohamara | B.T. | 23 | - | 109 | 50 | 749 | 26 | 934 |
| | -do- | 92/3 | Sirpur | B.T. | 23 | - | 210 | 28 | 1014 | 76 | 1328 |
| Average traffic Intensity per day per count post in the district. | | | | | | | | | | | |
| II. State Highway | | | | | | | | | | | |
| | Betur-Nagpur Pattagadam Road No. 7-B | 73/6 | Nilaj | B.T. | 18 | - | 40 | 73 | 204 | 40 | 357 |
| | Mansar-Ramtek | 15/1 | Jamb | B.T. | 12 | - | 30 | 35 | 34 | 28 | 127 |
| | Tumsar-Tirora Road | 25/4 | Khapa | B.T. | 12 | - | 14 | 14 | 26 | 22 | 76 |
| | S.H. No. 86 | 60/2 | Dewadi | B.T. | 12 | - | 226 | 35 | 290 | 148 | 699 |
| | | 28/4 | Tirora | B.T. | 12 | - | 132 | 25 | 131 | 102 | 390 |
| | | 6/2 | Mundipar | B.T. | 12 | - | 180 | 40 | 151 | 168 | 539 |
| | | 78/6 | Vihirgaon | B.T. | 12 | - | 100 | 11 | 130 | 97 | 338 |
| | | 55/4 | Khapa | B.T. | 12 | - | 93 | 1 | 51 | 32 | 137 |
| Average traffic intensity per day per count post in the district | | | | | | | | | | | |

Table No. (Contd.)

129

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
|-----|-------------------------|-------|------------------------------------------------------------------|------|----|----|-----|-----|-----|-----|------|
| III | State Highway No. 87 | | | | | | | | | | |
| | Nilaj - Pawani- | 1/4 | Bhandara | B.T. | 12 | - | 305 | 156 | 252 | 371 | 1084 |
| | Bhandara-Tumsar | 12/5 | Mohadi | B.T. | 12 | - | 68 | 82 | 127 | 53 | 330 |
| | Balaghat Road | 17/3 | Khapa | B.T. | 12 | - | 73 | 72 | 120 | 55 | 320 |
| | | 0/6 | Tumsar | B.T. | 9 | - | 41 | 32 | 174 | 63 | 310 |
| | | 22/40 | Adyal | B.T. | 12 | - | 36 | 72 | 68 | 55 | 231 |
| | | 44/8 | Pawani (Rest House) | B.T. | 12 | - | 22 | 41 | 48 | 31 | 142 |
| | | 53/7 | Nilaj | B.T. | 12 | - | 19 | 43 | 58 | 21 | 141 |
| | | | Average Traffic Intensity per day count Post in the district. | | | | | | | | |
| IV | State Highway No. 88 | | | | | | | | | | |
| | Tumsar-Seoni Road | 0/8 | Tumsar | B.T. | 9 | - | 36 | 33 | 95 | 42 | 206 |
| | | 18/1 | Tumsar | B.T. | 9 | - | 19 | 21 | 21 | 49 | 110 |
| | | | Average Traffic Intensity per day count Post in the district. | | | | | | | | |
| V | State Highway No. 89 | | | | | | | | | | |
| | Arjuni-Gondia | 46/4 | Bija Nagar | B.T. | 9 | - | 123 | 51 | 174 | 195 | 543 |
| | Balaghat-State | 42/4 | Fulchur. | B.T. | 9 | - | 135 | 81 | 261 | 267 | 744 |
| | Border Road | 30/40 | Goregaon | B.T. | 9 | - | 84 | 43 | 259 | 87 | 473 |
| | | | Average traffic Intensity per day per Count Post in the district | | | | | | | | |

Table No. 64 (Contd.)

| Sr. No. | Name of Road | Location of Count post | | Slow Moving Vehicles | | | Total slow Moving Vehicles | Average Traffic Intensity (in tons) |
|-------------------------------------------------------------------|------------------------------|------------------------|-----------------------|-----------------------|--------|-------------------|----------------------------|-------------------------------------|
| | | Milage | Near by Town/Village. | Animal drawn Vehicles | Cycles | Other Ricksh)was | | |
| 1. | 2. | 3. | 4. | 13. | 14. | 15. | 16. | 17. |
| I. National Highway No. 6 | | | | | | | | |
| | Dhulia-Edalabad-Nagpur Road. | 501 | Jawahar Nagar | 91 | 1307 | 5 | 1403 | 9945 |
| | -do- | 486 | Kardha village | 199 | 1693 | 6 | 1898 | 15073 |
| | -do- | M/62 | Sakoli | 259 | 1616 | 151 | 2026 | 13781 |
| | -do- | 72/4 | Kohamara | 110 | 419 | - | 529 | 8497 |
| | -do- | 92/3 | Sirpur | 67 | 206 | 17 | 290 | 10960 |
| Average traffic Intensity per day per Count Post in the district. | | | | | | | | 11651 |
| II State Highway | | | | | | | | |
| | Betur-Nagpur-Pattagadam Road | 73/6 | Nilaj | 541 | 610 | 2 | 1153 | 3204 |
| | No. 7-B | | | | | | | |
| | Mansar-Ramtek | 15/1 | Jamb | 433 | 420 | - | 853 | 1012 |
| | Tumsar-Tirora | 25/4 | Khapa | 308 | 441 | 1 | 750 | 749 |
| | Road S.H. No. 86 | 60/2 | Dewadi | 701 | 1563 | 29 | 2293 | 3877 |
| | | 28/4 | Tirora | 436 | 1208 | - | 1644 | 2042 |
| | | 6/2 | Mundipar | 158 | 789 | - | 947 | 2346 |
| | | 78/6 | Vihirgaon | 360 | 1016 | - | 1376 | 1832 |
| | | 55/4 | Khapa | 245 | 383 | 1 | 629 | 852 |
| Average traffic intensity per day per count post in the district | | | | | | | | 1816 |

Table No. 64 (Contd.)

131

| Sr. No. | Name of Road | Location of Count post | | Slow Moving Vehicles | | | Total slow Moving Vehicles | Average Traffic intensity (in tons) | |
|--------------------------|------------------------------------------------------------------|------------------------|-----------------|-----------------------|--------|----------------|----------------------------|-------------------------------------|--|
| | | Milage | Near by village | Animal drawn vehicles | Cycles | Other (Ricksh) | | | |
| 1. | 2. | 3. | 4. | 13. | 14. | 15. | 16. | 17. | |
| III State Highway No. 87 | | | | | | | | | |
| | Nilaj - Pawani | 1/4 | Bhandara | 327 | 2066 | 219 | 2612 | 1816 | |
| | Bhandara-Tumsar | 12/6 | Mohadi | 235 | 640 | 5 | 880 | 4389 | |
| | Balaghat Road | 17/3 | Kkspa | 249 | 782 | 2 | 1033 | 2377 | |
| | | 0/6 | Tumsar | 498 | 578 | 31 | 1107 | 2222 | |
| | | 22/40 | Adyal | 255 | 353 | - | 618 | 2272 | |
| | | 44/8 | Pawani | 232 | 559 | 5 | 796 | 1665 | |
| | | | (Rest House) | | | | | 1055 | |
| | | 53/7 | Nilaj | 504 | 470 | - | 974 | 1511 | |
| | Average traffic Intensity per day Count Post in the district. | | | | | | | 2213 | |
| IV State Highway No. 88 | | | | | | | | | |
| | Tumsar-Seoni Road | 0/8 | Tumsar | 518 | 733 | 20 | 1271 | 1568 | |
| | | 18/1 | Tumsar | 101 | 429 | - | 530 | 565 | |
| | Average traffic Intensity per day Count Post in the district. | | | | | | | 1067 | |
| V State Highway No. 89 | | | | | | | | | |
| | Arjuni-Gondia | 46/4 | Bija Nagar | 541 | 3393 | 226 | 4160 | 2755 | |
| | Balaghat-State | 42/4 | Fulchur | 294 | 2509 | 384 | 3187 | 3700 | |
| | Border Road | 30/40 | Goregaon | 379 | 614 | 147 | 1040 | 3422 | |
| | Average traffic Intensity per day per Count Post in the district | | | | | | | 3292 | |

Source :- Research Officer P.W. and H. Deptt. Dombay.

---Table No. 65---

Information of Post, Telegraphs, and Telephones Statistics in Bhandara district during
1961-62, 1965-66, 1970-71, 1973-74, 1974-75, 1975-76, 1976-77,
1977-78, 1978-79, 1979-80, and 1980-81.

| Sr. No. | Year | No. of post offices | No. of Telegraphs offices | No of letter Boxes | No. of Postmen. | No. of Tele-phones. | No. of radio licences issued and renewed together. |
|---------|---------|---------------------|---------------------------|--------------------|-----------------|---------------------|----------------------------------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| 1. | 1961-62 | 211 | 11 | 323 | 27 | 566 | 2174 |
| 2. | 1965-66 | 226 | 14 | 369 | 48 | 439 | 6346 |
| 3. | 1970-71 | 226 | 16 | 331 | 48 | 971 | 7506 |
| 4. | 1973-74 | 232 | 19 | 376 | 53 | 1206 | 20842 |
| 5. | 1974-75 | 232 | 33 | 389 | 53 | 1260 | 21378 |
| 6. | 1975-76 | 232 | 33 | 395 | 57 | 1531 | 21741 |
| 7. | 1976-77 | 234 | 32 | 592 | 62 | 2457 | 24307 |
| 8. | 1977-78 | 238 | 34 | 906 | 61 | 1674 | 28735 |
| 9. | 1978-79 | 260 | 39 | 1061 | 61 | 1890 | 33725 |
| 10. | 1979-80 | 276 | 40 | 1377 | 64 | 2282 | 40460 |
| 11. | 1980-81 | 285 | 60 | 1405 | 64 | 2285 | 38450 * |

Source 1) Divisional Engineer, Telegraph, Nagpur

2) Supt. of Post Officer, Mofussil division
Nagpur.

Note :-* Due to concellation of 1 & 2 band Radios licences , figures shows
becreasing trend.

Rural Broadcasting Statistics in Bhandara District as on 31st March 1981

| Sr. No. | Distt/Taluka Panchayat Samiti. | No. of Villages in which receive ing sets are installed by Rural Broadcast ing Deptt. | Rural Population of villages having receiving sets (1971 census) | Total No. of Radio farm forums | No. of T.V. Sets distributed. |
|---------|--------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------|-------------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. |
| | Bhandara District | 1196 | 1189047 | 187 | - |
| 1. | Bhandara P.S. | 66 | 64844 | 11 | - |
| 2. | Pawani P.S. | 88 | 80243 | 31 | - |
| 3. | Tumsar P.S. | 80 | 86676 | 15 | - |
| 4. | Mohadi P.S. | 85 | 73619 | 5 | - |
| | Bhandara Taluka | 299 | 305382 | 62 | - |
| 5. | Sakoli P.S. | 86 | 115496 | 24 | - |
| 6. | Deori P.S. | 167 | 96512 | 13 | - |
| 7. | A/Morgaon P.S. | 185 | 122912 | 15 | - |
| 8. | Lakhandur P.S. | 82 | 89122 | 9 | - |
| | Sakoli Taluka. | 520 | 424042 | 61 | - |
| 9. | Gondia P.S. | 50 | 160907 | 18 | - |
| 10. | Angaon P.S. | 32 | 41828 | 3 | - |
| 11. | Tirora P.S. | 84 | 94327 | 17 | - |
| 12. | Goregaon P.S. | 111 | 112857 | 24 | - |
| 13. | Salekasa P.S. | 100 | 49704 | 2 | - |
| | Gondia Taluka. | 377 | 459623 | 64 | - |

Source :- District Information Officer, Bhandara.

Table No. 67

134

Income and Expenditure of Local Bodies in Bhandara District during 1965-66 and
1968-69 to 1980-81 (Rs. in lakh)

| Sr. No. | Year | Village-Panchayat | | Zilla Parishad | | Municipal Councils/Corporation & cantonment boards. | | |
|------------|---------|-------------------------------|------------------|----------------------------|------------------|--------------------------------------------------------|------------------|----------------------------|
| | | Number & villages covered. | Total Income. | Total Expen- diture. | Total Income. | Total Expenditure. | Total Income. | Total Expendi- ture. |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. |
| 1. | 1965-66 | 1648 | 88 | 70 | 558 | 528 | 46 | 47 |
| 2. | 1968-69 | 1648 | 54 | 48 | 699 | 597 | 68 | 61 |
| 3. | 1969-70 | 1648 | 53 | 56 | 695 | 587 | 67 | 68 |
| 4. | 1970-71 | 1659 | 60 | 60 | 830 | 719 | 81 | 85 |
| 5. | 1971-72 | 1659 | 59 | 63 | 819 | 741 | 92 | 93 |
| 6. | 1972-73 | 1659 | 55 | 57 | 902 | 823 | 95 | 99 |
| 7. | 1973-74 | 1659 | 57 | 56 | 1035 | 931 | 94 | 92 |
| 8. | 1974-75 | 1659 | 39 | 43 | 1064 | 921 | 111 | 104 |
| 9. | 1975-76 | 1659 | 61 | 45 | 1239 | 1122 | 126 | 119 |
| 10. | 1976-77 | 1659 | 64 | 63 | 1249 | 1061 | 201 | 201 |
| 11. | 1977-78 | 1659 | 54 | 59 | 1388 | 1176 | 176 | 164 |
| 12. | 1978-79 | 1659 | 72 | 69 | 1770 | 1562 | 185 | 179 |
| 13. | 1979-80 | 1659 | 83 | 79 | 1796 | 1678 | 227 | 224 |
| 14. | 1980-81 | 1659 | 100 | 99 | 2079 | 1949 | 260 | 215 |

Source :- C.E.O. Zilla Parishad, Bhandara.

2) Municipal Councils of Bhandara District.

Table No. 68

135

Income and Expenditure of Village Panchyats in Bhandara district during 1980-81
(Rs. in '000)

| Sr. No. | District / Panchyat Samiti. | No. of Village Panchyats and group Panchyats. | I N C O M E | | | | | Taxes | Fees | Others | Total |
|---------|-----------------------------|-----------------------------------------------|--------------------|--------|----------------|-------------|------|-------|------|--------|-------|
| | | | Grant in Aid Govt. | Others | Contri- bution | Donati- ons | | | | | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | |
| | <u>Bhandara district.</u> | 1004 | 1752 | 3747 | 198 | 95 | 2494 | 13 | 1715 | 10014 | |
| | <u>Panchyat Samiti.</u> | | | | | | | | | | |
| 1. | Gondia. | 89 | 133 | 392 | 13 | 12 | 261 | 5 | 126 | 944 | |
| 2. | Tirora | 91 | 221 | 683 | - | 9 | 199 | - | 143 | 1255 | |
| 3. | Goregaon | 65 | 190 | 233 | - | - | 97 | - | 124 | 646 | |
| 4. | Amagaon | 43 | 70 | 106 | 1 | 2 | 158 | 4 | 45 | 377 | |
| 5. | Salékasa. | 52 | 108 | 310 | - | - | 69 | - | 16 | 503 | |
| 6. | Tumsar. | 94 | 147 | 210 | 1 | 3 | 225 | - | 276 | 864 | |
| 7. | Mohadi. | 78 | 136 | 237 | 118 | 14 | 290 | - | 169 | 962 | |
| 8. | Bhandara. | 77 | 98 | 170 | 26 | 3 | 149 | - | 79 | 525 | |
| 9. | Pawani | 73 | 129 | 96 | 21 | - | 237 | - | 140 | 622 | |
| 10. | Sakoli. | 85 | 139 | 338 | 1 | 2 | 304 | - | 225 | 1010 | |
| 11. | Lakhandur. | 71 | 102 | 207 | 5 | 1 | 202 | 2 | 25 | 545 | |
| 12. | Deori. | 94 | 80 | 492 | 11 | 41 | 150 | 2 | 93 | 869 | |
| 13. | A/Moregaon. | 92 | 199 | 273 | 1 | 8 | 153 | - | 254 | 892 | |

Table No. 68 (Contd.)

136

| Sr. No. | District/Panchyat Samiti. | E Sanitation and Health | X Public Works. | P Social and moral Promotion | E N D I T U R E | Administration Welfare | Pre Servation of anigal Husbandry. |
|---------|--------------------------------------|----------------------------------|-----------------------|---------------------------------------|--------------------------------------|---------------------------|---------------------------------------------|
| 1. | 2. | 12 | 13 | 14 | 15 | 16 | 17 |
| | Bhandara district Panchyat Samiti | 1707 | 5375 | 835 | 1589 | 293 | 96 |
| 1. | Gondia. | 105 | 531 | 75 | 145 | 24 | 6 |
| 2. | Tirora | 23 | 735 | 21 | 225 | 17 | 8 |
| 3. | Goregaon | 205 | 245 | 26 | 106 | 8 | 4 |
| 4. | Amagaon. | 45 | 160 | 20 | 50 | 4 | 5 |
| 5. | Salekasa. | 197 | 263 | 30 | 100 | 12 | 2 |
| 6. | Tumsar. | 129 | 322 | 65 | 146 | 52 | 7 |
| 7. | Mohadi. | 547 | 542 | 59 | 116 | 16 | 6 |
| 8. | Bhandara. | 61 | 331 | 68 | 88 | 9 | 3 |
| 9. | Pawani. | 94 | 348 | 126 | 105 | 18 | 2 |
| 10. | Sakoli. | 94 | 571 | 134 | 147 | 90 | 12 |
| 11. | Lakhandur. | 65 | 177 | 63 | 65 | 7 | 1 |
| 12. | Deori. | 107 | 565 | 94 | 116 | 7 | 3 |
| 13. | A/Moregaon. | 35 | 585 | 54 | 181 | 29 | 37 |

Table No.68(Contd)

137

| Sr. No. | District / Panchyat | Collection of land revenue & Maintenance | Others | Total |
|---------|--------------------------|---------------------------------------------|--------|-------|
| 1. | 2. | 18. | 19. | 20. |
| | Bhandara district. | - | 8 | 9903 |
| | Panchayat Saniti. | | | |
| 1. | Gondia. | - | - | 886 |
| 2. | Tirora. | - | - | 1030 |
| 3. | Goregaon. | - | - | 594 |
| 4. | Amagaon. | - | - | 284 |
| 5. | Salekasa. | - | - | 604 |
| 6. | Tumsar. | - | 6 | 727 |
| 7. | Mohadi. | - | 1 | 1286 |
| 8. | Bhandara. | - | - | 561 |
| 9. | Pawani. | - | - | 693 |
| 10. | Sakoli. | - | - | 1047 |
| 11. | Lakhandur. | - | - | 377 |
| 12. | Deori. | - | 1 | 892 |
| 13. | A/Moregaon. | - | - | 922 |

Source :- The Deputy C.E.O. (V.P.) Z.P. Bhandara.

Table No. 69 A

ReceiptsHeadwise receipts of Zilla Parishad Bhandara district
(Rs. in '000)

| Sr. No. | Budget Head of Account | 1979-80 Actuals | 1980-81 Revised | 1981-82 Estimates |
|-------------------------------------|----------------------------------------------|--------------------|--------------------|----------------------|
| 1. | 2. | 3. | 4. | 5. |
| <u>Self raised resources</u> | | | | |
| 1. | Local Fund Cess including Stamp duty grants. | 1491 | 1012 | 1342 |
| 2. | Local Rates | 502 | 438 | 710 |
| 3. | Other taxes and fees. | 744 | 759 | 628 |
| 4. | Interest | 76 | 228 | 70 |
| 5. | Police. | - | - | - |
| 6. | Education. | 5859 | 11213 | 11613 |
| 7. | Medical. | 1 | 1 | 1 |
| 8. | Public Health. | 2 | 1 | 1 |
| 9. | Agriculture. | 56 | 10 | 10 |
| 10. | Animal Husbandry. | 1 | - | - |
| 11. | Industries & Cottage Industries. | - | - | - |
| 12. | Building & Communication. | 128 | 69 | 66 |
| 13. | Pensions. | 13 | 43 | 50 |
| 14. | Miscellaneous. | 384 | 229 | 342 |
| I | <u>Sub-Total (Self raised resources)</u> | 9257 | 14003 | 14833 |
| 15. | Government Grants. | 71920 | 91528 | 87836 |
| 16. | Govt. grants (Agency Scheme) | - | - | - |
| II | <u>Sub-Total Government grants(15+16)</u> | 71920 | 91528 | 87836 |
| <u>Total Revenue Receipt (I+II)</u> | | | | |
| | | 81177 | 105531 | 102669 |
| <u>Debt Section.</u> | | | | |
| | Loans and Advances. | 5761 | 834 | 1493 |
| | Deposits and Advances | 13205 | 14705 | 13450 |
| | Remittances. | 61035 | 75000 | 6000 |
| | Others. | - | - | - |
| III | <u>Sub-Total (Debt Section.)</u> | 80001 | 90539 | 20943 |
| IV | <u>Total (I+II+III).</u> | 161178 | 196070 | 123612 |
| V | Opening Balance. | 18439 | 11806 | 12027 |
| | <u>Grand Total (IV+V).</u> | 179617 | 207876 | 135639 |

Table No. 69_B

139

Government Grants to Zilla Parishad Bhandara district.
(Rs. in '000)

| Sr. No. | Head of Account. | 1979-80 Actuals. | 1980-81 Revised | 1981-82 Estimates |
|---------|-------------------------------------------|------------------|-----------------|-------------------|
| 1. | 2. | 3. | 4. | 5. |
| 1. | <u>Government Grants.</u> | | | |
| | I Land Revenue Grants | - | - | - |
| | II Equalisation Grants. | - | - | - |
| | III Purposive Grants. | 52276 | 65906 | 62756 |
| | IV Establishment Grants. | 8794 | 14475 | 14021 |
| | V Deficit Adjustment Grants | - | - | - |
| | VI Local Cess Matching grants. | 1162 | 515 | 1086 |
| | VII Incentive Grants. | - | - | - |
| | VIII Plan Scheme Grants | 8359 | 9275 | 8882 |
| | IX Block Grants. | - | - | - |
| | X Other Grants (Forest Revenue Grants) | 1369 | 1347 | 1091 |
| | XI Grants to be refunded. | (-)40 | - | - |
| | Sub-Total. | 71920 | 91518 | 87836 |
| 2. | <u>Government Grants (Agency Schemes)</u> | - | - | - |
| | Total Government Grants(1+2) | 71920 | 91518 | 87836 |

Table No. 69 - C

Expenditure of Zilla Parishad, Bhandara district
(Rs. in '000)

| Sr. No. | Head of Account | 1979-80 Actuals | 1980-81 Revised | 1981-82 Estimate |
|---------|-----------------------------------------------------------|--------------------|--------------------|---------------------|
| 1. | 2. | 3. | 4. | 5. |
| 1. | Honoraria & Allowances to president, Chairman and Members | 228 | 312 | 321 |
| 2. | General Administration | 9661 | 14535 | 16886 |
| 3. | Interest. | - | - | - |
| 4. | Education. | 50279 | 64044 | 59582 |
| 5. | Medical. | 708 | 876 | 823 |
| 6. | Public Health. | 3460 | 4926 | 4681 |
| 7. | Ayurved. | 818 | 1008 | 1173 |
| 8. | Agriculture. | 1764 | 1983 | 1790 |
| 9. | Animal Husbandry. | 1530 | 1895 | 2327 |
| 10. | Forest. | 1181 | 1395 | 1094 |
| 11. | Social Welfare. | 2259 | 2222 | 2593 |
| 12. | Co.Operation. | - | - | - |
| 13. | Industries. | - | - | - |
| 14. | C.D.P. | 9 | - | - |
| 15. | Miscellaneous. | - | - | - |
| 16. | Building & Communication. | 5537 | 7107 | 7655 |
| 17. | Public Health Engineering. | 1670 | 1377 | 1902 |
| 18. | Irrigation. | 3217 | 3081 | 3025 |
| 19. | Pension. | 122 | 134 | 150 |
| 20. | Miscellaneous. | 1495 | 205 | 188 |
| I | Sub-Total (Revenue Expenditure) | 83938 | 105100 | 104187 |
| | <u>Debt Section</u> | | | |
| | Loans and Advances | 115 | 134 | 183 |
| | Deposits and Advances | 22923 | 14705 | 13450 |
| | Remittances. | 60835 | 75000 | 6000 |
| | Others. | - | - | - |
| II | Sub-Total (Debt Section) | 83873 | 89839 | 19633 |
| III | Grant Total (I+II) | 167811 | 194939 | 123820 |
| IV | Closing Balance. | 11806 | 12937 | 11819 |

Source :- Chief Executive Officer Z.P. Bhandara.

Table No. 70

Income and Expenditure of Municipal Councils / Corporation s, and contonment Board
in Ehandara district during the year 1980-81 (Rs.in000)

| Sr. No. | Name of Municipal Council. | Year | Grants and contributions | | I N C O M E | | | | | Reven- uederi Other Total | |
|---------|---------------------------------|---------|--------------------------|--------|-------------|-----------|--------|-------------------------|-------------|---------------------------|-------|
| | | | Government | Others | Revenus | and Taxes | Octroi | Taxes on houses & Lands | Other Taxes | | Total |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
| | Total for all Municipal Council | 1980-81 | 10474 | - | 8360 | 1964 | 1425 | 11749 | 1171 | 2645 | 26039 |
| 1. | Municipal Council Bhandara | ,, | 1865 | - | 1453 | 446 | 1294 | 3193 | - | 532 | 5590 |
| 2. | Municipal Council Pawani. | ,, | 1352 | - | 347 | 58 | 26 | 433 | 20 | 116 | 1921 |
| 3. | Municipal Council Tumsar. | ,, | 2090 | - | 1312 | 533 | 102 | 1947 | 56 | 413 | 4511 |
| 4. | Municipal Council Tirora. | ,, | 949 | - | 577 | 183 | - | 760 | 14 | 181 | 1904 |
| 5. | Municipal Council Gondia. | ,, | 4218 | - | 4671 | 744 | 1 | 5416 | 1081 | 1398 | 12113 |

Table No. 70. (Contd)

| Sr. No. | Name of Municipal Council. | E X P | E N D | I T U R E | P E N S I T Y | P U B L I C | P U B L I C | O T H E R S | T O T A L |
|---------|-------------------------------------|---------------------------------|-----------------------------------------|-----------------------|----------------------------------------|----------------------------|-----------------------------|----------------------------|-----------------------|
| | | General admini- stration. | Cost of collec- tion of Taxes. | Public safety. | Public health & conven- ience | Public Works | Public instru- ctions | Others | Total |
| 1. | 2. | 12. | 13. | 14. | 15. | 16. | 17. | 18. | 19. |
| | Total for all Municipal Councils | 3603 | 1775 | 1144 | 3324 | 3696 | 4202 | 3795 | 21539 |
| 1. | Municipal Council. Bhandara. | 2348 | - | 369 | - | 676 | - | 2057 | 5450 |
| 2. | Municipal Council Pauni. | 107 | 220 | 56 | 305 | 53 | 851 | 359 | 1951 |
| 3. | Municipal Council Tumsar. | 613 | 509 | 129 | 1059 | 651 | 1065 | 732 | 4758 |
| 4. | Municipal Council Tirora | 119 | 376 | 112 | 284 | 430 | 429 | 193 | 1943 |
| 5. | Municipal Council Gondia. | 416 | 670 | 478 | 1676 | 1886 | 1857 | 454 | 7437 |

Source :- All Municipal Councils in Bhandara.

Table No. 71

143

Plan Expenditure under different development Heads Sub-heads during 1979-80 and 1980-81
(Rs. in Lakhs)

| Sr. No. | Development Sub-head | 1979-80 | | | 1980-81 | | |
|--------------------------------------------------|-----------------------------|--------------|--------------|--------|--------------|--------------|--------|
| | | State Sector | Local Sector | Total | State Sector | Local Sector | Total |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| <u>I Agricultural Programme.</u> | | | | | | | |
| 1) | Agricultural Production | - | 4.51 | 4.51 | 0.20 | 6.06 | 6.26 |
| 2) | Minor Irrigation | 42.84 | 11.98 | 54.82 | 25.58 | 30.49 | 56.07 |
| 3) | Soil Conservation. | 6.50 | - | 6.50 | 4.06 | - | 4.06 |
| 4) | Ayacut Development. | 2.16 | - | 2.16 | 1.62 | - | 1.62 |
| 5) | Animal Husbandry. | - | 10.02 | 10.02 | 6.71 | 6.29 | 13.00 |
| 6) | Dairy Development. | 11.92 | - | 11.92 | 6.98 | - | 6.98 |
| 7) | D.P.A.P. | 7.47 | - | 7.47 | 6.03 | - | 6.03 |
| 8) | Forest. | 12.64 | - | 12.64 | 11.22 | - | 11.22 |
| 9) | Fisheries. | 4.90 | - | 4.90 | 7.60 | - | 7.60 |
| 10) | Wear housing and Marketing. | - | - | - | - | - | - |
| | Sub Total | 88.43 | 26.51 | 114.94 | 70.00 | 42.84 | 112.84 |
| <u>II Cooperation and Community Development.</u> | | | | | | | |
| 1) | Co.operation. | 7.35 | - | 7.35 | 4.51 | - | 4.51 |
| 2) | Community Development. | - | - | - | - | - | - |
| | Sub Total | 7.35 | - | 7.35 | 4.51 | - | 4.51 |

Table No. 71 (Contd.)

144

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|---------------------------------|---------------------------------|-------|-------|-------|-------|-------|-------|
| <u>III Irrigation and Power</u> | | | | | | | |
| 1) | Medium Irrigation | 24.03 | - | 24.03 | 17.21 | - | 17.21 |
| 2) | Power | 36.37 | - | 36.37 | 36.17 | - | 36.17 |
| Sub Total | | 60.40 | - | 60.40 | 53.38 | - | 53.38 |
| <u>IV. Industry and Mining.</u> | | | | | | | |
| 1) | Large and Medium industries | - | - | - | - | - | - |
| 2) | Small Scale industries. | 7.57 | - | 7.57 | 15.56 | - | 15.56 |
| 3) | Mining. | - | - | - | - | - | - |
| 4) | Others. | - | - | - | - | - | - |
| Sub Total | | 7.57 | - | 7.57 | 15.56 | - | 15.56 |
| <u>V Transport</u> | | | | | | | |
| 1) | Roads Development. | 48.18 | 11.27 | 59.45 | 40.48 | 19.14 | 59.62 |
| 2) | Tourism and others. | 3.64 | - | 3.64 | - | - | - |
| Sub Total | | 51.82 | 11.27 | 63.09 | 40.48 | 19.14 | 59.62 |
| <u>VI. Social Services.</u> | | | | | | | |
| 1) | General Education | - | 13.60 | 13.60 | 3.02 | 28.47 | 31.49 |
| 2) | Technical Education. | 0.06 | - | 0.06 | 1.54 | - | 1.54 |
| 3) | Medical. i) Medical and Nussing | - | - | - | - | - | - |
| | ii) Public Health | - | 41.60 | 41.60 | 23.05 | 14.86 | 37.91 |
| | iii) Water Supply. | 37.33 | - | 37.33 | 74.80 | - | 74.80 |
| 4) | Nutrition Programme. | - | 0.60 | 0.60 | 0.18 | - | 0.18 |
| 5) | Housing. | 4.48 | - | 4.48 | 17.10 | - | 17.10 |

Table No. 71 (Contd.)

145

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|-----------|----------------------------|-------|-------|--------|--------|-------|--------|
| 6) | Urban Development. | 10.91 | - | 10.91 | 11.85 | - | 11.85 |
| 7) | Backward class welfare. | 8.17 | - | 8.17 | 12.05 | - | 12.05 |
| 8) | Social Welfare. | 0.06 | - | 0.06 | 0.42 | - | 0.42 |
| 9) | Labour and labour Welfare. | 8.31 | - | 8.31 | 12.37 | 9.25 | 21.62 |
| Sub Total | | 69.32 | 55.80 | 125.12 | 156.38 | 52.58 | 208.96 |

VII. Miscellaneous Programme.

| | | | | | | | |
|-------------|----------------------------------|---------|-------|---------|--------|--------|--------|
| 1) | Publicity and Rural Broadcasting | 0.20 | - | 0.20 | 0.17 | - | 0.17 |
| 2) | Employment Gurantee Scheme. | 1041.45 | - | 1041.45 | 335.72 | - | 335.72 |
| Sub Total | | 1041.65 | - | 1041.65 | 335.89 | - | 335.89 |
| Grand Total | | 1326.54 | 93.58 | 1420.12 | 676.20 | 114.56 | 790.76 |

Source :- District Planning Officer, Bhandara.

PLAN EXPENDITURE UNDER DIFFERENT HEADS IN BHANDARA DISTRICT 1980-81

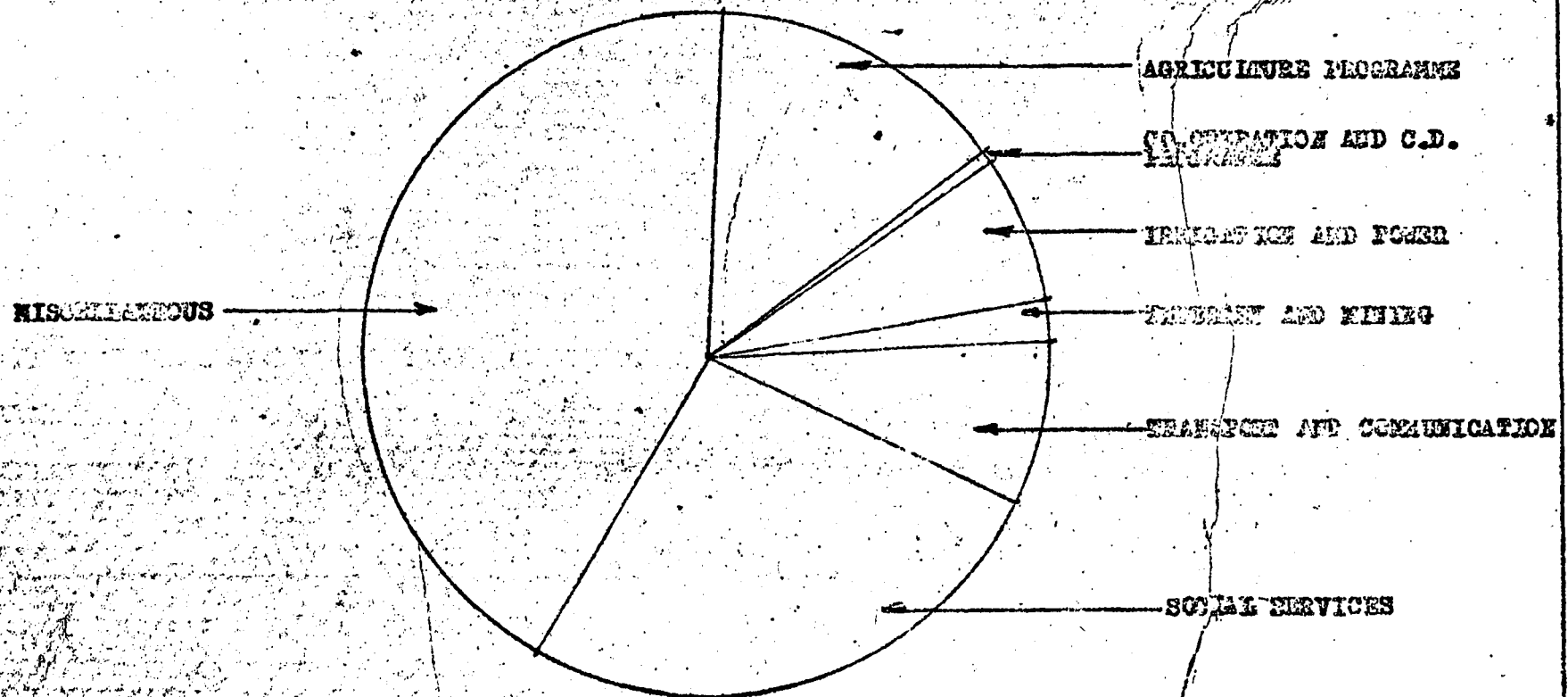


Table No. 72

146

Important Physical Achievements under Plan during 1979-80 and 1980-81

| Sr. No. | Name of the development Head/Sub-head. | Items | Unit | Physical Achievement during | |
|----------------------------------|----------------------------------------|-------------------------------------------------------|----------|-----------------------------|---------|
| | | | | 1979-80 | 1980-81 |
| 1. | 2. | 3. | 4. | 5. | 6. |
| I <u>Agricultural Programme.</u> | | | | | |
| 1) | Agricultural Production. | 1) Improved seed distributed. | Quintal. | 169.29 | 605.19 |
| | | 2) Chemical fertilizers distributed. | M.Ton. | 167.35 | 130.70 |
| | | 3) Insecticides distributed. | Litre | 11.00 | - |
| | | 4) " " " " " " | Kg. | 320.93 | - |
| | | 4) Land ploughing | Hect. | 81.00 | - |
| 2) | Minor Irrigation. | 5) Buffalo distributed | No. | 50 | - |
| | | 1) Irrigation wells Constructed. | No. | - | 38 |
| | | 2) Pumpsets installed | No. | - | 251 |
| 3) | Soil Conservation. | 3) Minor Irrigation works (Area irrigated) | Hect. | - | 560-00 |
| | | 1) Area terraced | Hect. | 25-00 | 1458.00 |
| | | 2) Afforestation for Soil Conservation (Nala banding) | Hect. | - | 85.00 |

Table No. 72 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. |
|------------------------|-----------------------------------------------------------|---------------|--------|---------|----|
| 4) Ayacut Development. | 1) Water Courses constructed | Metre | - | - | |
| | 2) Land development. | SDV. | - | - | |
| 5) Animal Husbandry. | 1) Artificial Insemination Centre. | No. | 2 | 2 | |
| | 2) Artificial insemination Sub-Centre. | No. | 20 | 20 | |
| | 3) Veterinary dispensaries and aid centres. | No. | 15 | 15 | |
| | 4) Supply of Medicine to vet. Des. | No. | - | 3 | |
| 6) Dairy Development. | 1) Collection of Milk. & aid centres | Litre. | - | - | |
| 7) Fisheries. | 1) Construction of Nursery. | Hect. | 91.53 | - | |
| | 2) Spawn Production. | No. in Lakhs | 118.68 | - | |
| | 3) Stocking of fry. | ,, | 172 | - | |
| | 4) Netting of fish. | Kg. in lakhs. | 22.75 | - | |
| | 5) Fishermens trained | No. | 27 | - | |
| | 6) Nylon twine distributed. | Kgs | 649 | 855 | |
| | 7) Financial Assistance to fishery co-operative Societies | No. | 34 | 34 | |
| 8) Forest | 1) Plantation of Timber. | Hect. | 160-00 | - | |
| | 2) Farm Forestry | ,, | 87.00 | - | |
| | 3) Plantation of fast growing Species. | ,, | - | 100.00 | |
| | 4) Plantation of general utility timber | ,, | 87.00 | 1577.00 | |

Table No. 72 (Contd)

148

| 1. | 2. | 3. | 4. | 5. | 6. |
|--------------------------------------------------|----|---------------------------------------------------------------------|----------------|------|------|
| | | 5) Plantation of Fodder | | - | - |
| | | 6) Construction of forest roads | Kms | 1.50 | 2.00 |
| | | 7) Construction of Labour Sheds | No. | 1 | - |
| | | 8) Construction of drinking water wells. | No. | 2 | - |
| 9. Ware housing and Marketing. | | 1) Loans to agriculture produce | No. | - | - |
| | | Market Committee. | | | |
| | | 2) Subsidy to agricultural Produce | No. | - | - |
| | | Market Committee. | | | |
| II <u>Co-operation and Community Development</u> | | 1) Financial assistance to credit Co-operative Societies. | No. | - | 2 |
| | | 2) Financial assistance to tribal co-operative Societies. | No. | 2 | 7 7 |
| 1. Co-operative. | | | | | |
| 2. Community development Programme. | | 1) Financial assistance for local development works in C.D. Blocks. | No. of Blocks. | - | 7 - |
| | | 2) Gram Safai Programme. | Villages | - | - |
| III <u>Irrigation & Power</u> | | 1) Medium irrigation Projects in progress. | No. | 4 | 4 |
| 1) Irrigation. | | 1) Village electrified. | No. | 32 | 8 |
| 2) Power. | | 2) Irrigation Pumpsets Connected | No. | 536 | 388 |
| | | 3) Supply of electricity to Small industries. | Units | 308 | 169 |

Table No. 72 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. |
|---------------------------------------|----|--------------------------------------------------------------------|------|-------|------|
| | | 4) Street lights installed | No. | 328 | 371 |
| | | 5) D.L.F. Connections. | No. | 3188 | 4037 |
| <u>IV Industry and</u> | | | | | |
| <u>Mining.</u> | | | | | |
| 1) Large and Medium industries | | 1) Share Capital to Khandasary Sugar mill | No. | - | - |
| 2) Small scale industries. | | 1) Financial assistance to small scale industries under ASI Rules. | No. | 120 | 26 |
| | | 2) Seed money to educated unemployment. | No. | 238 | 143 |
| | | 3) Financial assistance to Handloom industries. | No. | 6 | - |
| | | 4) Financial assistance to industrial Co-operative Society. | No. | 2 | 10 |
| | | 5) Financial assistance to Balutedar Societies. | No. | 7 | 2 |
| <u>V Transport and communication.</u> | | | | | |
| 1. Roads Development. | | 1) New Road Constructed. | KMS. | 37.46 | 1.50 |
| <u>VI. Social Service.</u> | | | | | |
| General education | | 1) Opening of book banks in Primary and Middle Schools. | No. | 488 | 6550 |
| | | 2) Supply of Kidboxes under UNISEF Programme. | No. | 300 | 36 |

Table No. 72 (Contd)

150

| 1. | 2. | 3. | 4. | 5. | 6. |
|-------------------------------|----|-------------------------------------------------------------------------------------|----------|------|-----|
| | | 3) Attachment of Standard V to VII of primary Schools to secondary Schools. | Classes | - | 6 |
| | | 4) Development of higher Secondary education School | | - | 1 |
| | | 5) Educational concession to EBC Students. | Students | 1038 | 130 |
| | | 6) Non-formal educational Programme for age group 9 to 14. | Classes | 522 | 13 |
| | | 7) Opening of Non-Govt, Secondary Schools | ,, | 41 | 75 |
| | | 8) Grant to Non-Govt, Junior Collage. | No. | 8 | - |
| | | 9) Development of School complex. | No. | - | 8 |
| | | 10) Development of Gymhasia. | No. | - | 1 |
| | | 11) Development of Play grounds. | No. | - | 1 |
| 2. Health. | | 1) Grant to P.H. Centres and sub-centres for Medicine. | No. | - | - |
| | | 2) Upgradation of PHC's in to Cottage Hospitals. | No. | - | - |
| 3) Water Supply and drainage. | | 1) Urban water Supply Scheme in-Progress | No. | - | 2 |
| | | 2) Rural Water Supply of Scheme Completed | No. | - | 22 |
| | | 3) Drinking water wells constructed. | No. | - | 126 |
| | | 4) Tubwell Constructed. | No. | 121 | 216 |
| 4. Housing. | | 1) Extension of Village Gaothan. | No. | - | 600 |
| 5. Urban Development. | | 1) Financial assistance Municipal council for implementation of development Scheme. | No. | - | - |

Table No. 72 (Contd)

| 1 | 2 | 3 | 4 | 5 | 6 |
|----|---------------------------|------------------------------------------------------------------------------------|-------------|------|-----|
| 6. | Backward class Welfare. | 1) Grant of Schlorship to B.C. Student in Secondary Schools | No. | 2108 | 106 |
| | | 2) Grant of tution and examination fees to B.C. Students. | No. | 864 | 543 |
| | | 3) Award of Post SSC Schlorship to NT/DNTS | No. | 11 | - |
| | | 4) Grants in aid to added B.C. Hostels. | No. | 10 | 9 |
| | | 5) Building grants to added B.C. Hostels. | No. | 2 | 3 |
| | | 6) Development of Ashram Schools runby voluntary agencies. | No. | 1 | - |
| | | 7) Ashram Shala's Complex | No. | 6 | 8 |
| | | 8) Financial assistance to industrial Co-operative Societies of B.C.'s. | No. | 3 | 3 |
| | | 9) Grant of Subsidy and loans to B.C. agri-culturists for development of land etc. | No. | 15 | - |
| | | 10) Installation of electric motors. | No. | 30 | 27 |
| | | 11) Financial assistance to individuals and group housing for B.C. | No. | 105 | 88 |
| | | 12) Grant in aid to Balwadigs. | No. | 4 | 4 |
| 7. | Nutrition Programme. | 1) Applied Nutrition Programme | C.D. Blocks | 1 | - |
| 8. | Labour and labour welfare | 1) Industrial Training Institute. | No. | 1 | - |

Table No. 72 (Contd)

| 1 | 2 | 3 | 4 | 5 | 6 |
|---------------------------|----------------------------------|-----------------------------------|-----|------|----------|
| <u>VII Misc Programe.</u> | | | | | |
| 1) | Publicity and Rural Broadcasting | 1) Community Radio Sets installed | No. | - | - |
| 2) | Employment Gurantee Scheme. | 1) Works in progress | No. | 1760 | 2479 |
| | | 2) Works completed. | No. | 548 | 561 |
| | | 3) Mandays generated. | No. | - | 11662139 |

Source :- District Planning Officer, Bhandara.

Table No. 73

153

Statement Showing the C.D. programme in Bhandara District as on 31-3-81

| Sr. No. | Type of Blocks | Area in Sq. K.M.s | No. of village | | | Population in '000' | | S.T. Popule tion of T.D. Blocks | Remark |
|---------|----------------------------------------------------------------------|-------------------|----------------|-----------|-------|---------------------|------|---------------------------------|--------|
| | | | Inhaba ted | Desert ed | Total | 1961 | 1971 | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| I | Stage-I | - | - | - | - | - | - | - | - |
| II | Stage-II | - | - | - | - | - | - | - | - |
| III | Post Stage-II | 9213.6 | 1500 | 159 | 1659 | 1132 | 1405 | - | - |
| IV | Multi -P-urpose Development project and Tribal Develop- ment Blocks. | - | - | - | - | - | - | - | - |
| | Total | 9213.6 | 1500 | 159 | 1659 | 1132 | 1405 | | |

Source :- District Statistical Officer Bhandara.

Table No. 74.

Expenditure incurred in different stages in Bhandara District up to March 1981

| sr. No. | Name of Block and size of CPA pattern. | Expenditure incurred in '000' Rs. | | | | | | | | | Total up to 31-3-80 |
|---------|----------------------------------------|-----------------------------------|----------------|---------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------------|
| | | Stage I | | | Stage II | | | Post Stage II | | | |
| | | UP to 31.3.1979 | During 1979-80 | Up to 31-3-80 | UP to 31.3.79 | During 1979-80 | Up to 31-3-80 | UP to 31.3.79 | During 1979-80 | Up to 31.3.80 | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
| 1. | Tumsar 1.50 | 1266 | - | 1266 | 328 | - | 328 | 319 | - | 379 | 1973 |
| 2. | Mohadi 1.00 | 1243 | - | 1243 | 240 | - | 240 | 315 | - | 315 | 1798 |
| 3. | Bhandara 1.00 | 1852 | - | 1852 | 501 | - | 501 | 547 | - | 547 | 2900 |
| 4. | Pawani 1.00 | 1225 | - | 1225 | 377 | - | 377 | 254 | - | 254 | 1856 |
| 5. | Tirora 1.00 | 1113 | - | 1113 | 440 | - | 440 | 229 | - | 229 | 1782 |
| 6. | Gondia 2.00 | 2566 | - | 2566 | 519 | - | 519 | 147 | - | 147 | 3232 |
| 7. | Amgaon 1.00 | 1059 | - | 1059 | 448 | - | 448 | 410 | - | 410 | 1917 |
| 8. | Salekasa 1.00 | 1069 | - | 1069 | 473 | - | 473 | 444 | - | 444 | 1986 |

Table No. 74 (Contd)

155

| Sr. No. | Name of Block and size of CPA pattern. | Expenditure incurred in '000' Rs. | | | | | | | | | |
|---------|----------------------------------------------|-----------------------------------|-----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|-----------------------|----------------------|------------------------|
| | | Stage I | | Stage II | | | | Post stage II | | | Total up to 31-3-80 |
| | | Up to 31-3- 1979 | During 1979- 80 | Up to 31-3- 80 | Up to 31-3- 79 | During 1979- 80 | Up to 31-3- 80 | Up to 31-3- 79 | During 1979- 80 | Up to 31-3- 80 | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
| 9. | Goregaon 1.00 | 1042 | - | 1042 | 401 | - | 401 | 161 | - | 161 | 1604 |
| 10. | Sakoli 1.50 | 1898 | - | 1898 | 582 | - | 582 | 338 | - | 338 | 2816 |
| 11. | Deori 1.00 | 1120 | - | 1120 | 268 | - | 268 | 345 | - | 345 | 1733 |
| 12. | M/Arjuni 1.00 | 955 | - | 955 | 395 | - | 395 | 411 | - | 411 | 1761 |
| 13. | Lakhandur 1.00 | 1124 | - | 1124 | 519 | - | 519 | 175 | - | 175 | 1818 |
| Total | | 17532 | - | 17532 | 5491 | - | 5491 | 4155 | - | 4155 | 27178 |

Source :- District Statistical Office Bhandara.

Table No. 75

156

Physical achievement on selected items in C.D. Block of Bhandara District during 1980-81

| Sr. No. | Item | Unit | Achievement in Blocks | | | | | | |
|---------|------------------------------------------------------------------------|-------------|-----------------------|--------|--------|--------|--------|-------|----------|
| | | | Bhandara | Pawani | Mohadi | Tumsar | Sakoli | Deori | M/Arjuni |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
| 1. | Improved seed distributed | Qt. | 715 | 337 | 958 | 42 | - | 869 | 353 |
| 2. | Chemical fertilisers distributed | ,, | 68 | 114 | 528 | 113 | 79 | 204 | 205 |
| 3. | Green manure seed distributed. | Kgs. | 6500 | 2000 | 2695 | 500 | 2500 | 3000 | 5000 |
| 4. | Total value of improved implements. | Rs. | - | - | - | - | 9773 | - | 3900 |
| 5. | Chemical Pesticides distributed. | Qt. | 15 | 38 | 8 | 66 | 500 | 1237 | 7799 |
| | i) Liquid pesticides. | Liters | 64 | - | 66 | 76 | 120 | 57 | 321 |
| 6. | Compost pits filled. | No. | 1956 | 1000 | - | 340 | 10120 | 2917 | 133 |
| 7. | Improved animal supplied. | | | | | | | | |
| | a) Bulls. | No. | - | - | - | - | - | 5 | 5 |
| | b) Others. | ,, | - | 39 | - | - | - | - | 5 |
| 8. | Improved birds supplied | ,, | 202 | 356 | - | - | 310 | 417 | 713 |
| 9. | Animal castrated | ,, | 834 | 1374 | 1302 | 54 | 6009 | 1267 | 1873 |
| 10. | Minor Irrigation works. | | | | | | | | |
| | a) Gross additional area, likely to be irrigated by departmental works | ,, | - | 241 | - | - | 186 | 20 | 16 |
| | b) No. of Works. | Area (Hect) | - | 5 | - | - | 156 | 63 | 6540 |

Table No. 75 (Ccrtd)

157

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
|-----------------------------------------|-------------|------|-----|------|-------|-----|-----|-------|-----|
| Private and Community works. | | | | | | | | | |
| i. Wells. | No. | - | - | - | - | - | 50 | - | - |
| | Area (Hect) | - | - | - | - | - | 41 | 7 | - |
| ii. Others. | No. | - | - | - | - | - | - | - | - |
| | Area (Hect) | - | - | - | - | - | - | - | - |
| 11. Land Reclaimed. | Hect | - | - | - | - | - | - | - | - |
| 12. Soil Conservation | | | | | | | | | |
| a) Area counterbunded. | Hect. | - | 377 | - | - | - | - | - | - |
| b) Area Terraced. | ,, | 490 | - | 18 | - | 348 | 192 | 38 | |
| 13. Drinking water wells constructed. | No. | 3 | 38 | 5 | 5 | 2 | 29 | 14 | |
| 14. New Kacha Road Constructed. | Kms | 20 | - | - | 30 | - | 27 | 25 | |
| 15. Primary health centres Functioning. | No. | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| 16. Primary schools functioning | ,, | 124 | 92 | 86 | 106 | 116 | 133 | 119 | |
| 17. Peoples. contributions | Rs. | 2122 | - | 2993 | 16000 | - | - | 19276 | |

Table No. 75 (Contd.)

158

| Sr. No. | Item | Unit | Achievement in Blocks. | | | | | | |
|---------|-----------------------------------------------------------------------|-------------|------------------------|---------|---------|-----------|--------|------------|-------|
| | | | Lakhandur. | Gondia. | Tirora. | Goregaon. | Angaon | Salek-asa. | Total |
| 1. | 2. | 3. | 11. | 12. | 13. | 14. | 15. | 16. | 17. |
| 1. | Improved seed distributed | Qtls | 49 | 850 | 755 | 476 | 1 | 124 | 5529 |
| 2. | Chemical fertilisers distributed. | ,, | 111 | 282 | 284 | 27 | 217 | 134 | 2366 |
| 3. | Green manure seed distributed | Kg. | 500 | 2500 | 300 | 500 | - | 20 | 26015 |
| 4. | Total value of improved implements. | Rs. | 300 | 440 | - | 9750 | - | - | 24163 |
| 5. | Chemical pesticides distributed | Qtls | 18 | 3797 | 101 | 392 | - | 320 | 14291 |
| | i.) Liquid pesticides. | Liters. | 106 | 94 | 28 | 60 | - | 93 | 1085 |
| 6. | Compost pits filled. | No. | 160 | 4048 | 76 | - | - | - | 20750 |
| 7. | <u>Improved animal supplied.</u> | | | | | | | | |
| | a) Bulls. | No. | 10 | - | - | - | - | - | 20 |
| | b) Others. | ,, | - | - | - | - | - | - | 44 |
| 8. | Improved birds supplied | ,, | - | 100 | - | - | - | - | 2098 |
| 9. | Animal castrated | ,, | 199 | 1915 | 493 | 2608 | - | 36 | 18421 |
| 10. | <u>Minor irrigation works.</u> | | | | | | | | |
| | a) Gross additional area likely to be irrigated by Departmental works | ,, | - | 70 | 43 | - | - | - | 576 |
| | b) No. of works. | Area (Hect) | - | 154 | 138 | - | - | - | 7056 |

Table No. 75 (Contd)

159

| 1. | 2. | 3. | 11. | 12. | 13. | 14. | 15. | 16. | 17. |
|-----------------------------|-----------------------------------|-----------------|------|-----|------|-----|-----|-----|-------|
| Private and Community works | | | | | | | | | |
| | 1) Wells | No. | - | - | - | - | - | - | 50 |
| | | Area. (Hect) | - | - | - | - | - | - | 41 |
| | ii) Others. | No. | - | - | - | - | - | - | - |
| | | Area (Hect) | - | - | - | - | - | - | - |
| 11. | Land Reclaimed. | Hect. | - | - | - | - | - | 250 | 250 |
| 12. | <u>Soil conservation.</u> | | | | | | | | |
| | a) Area counterbunded. | Hect | - | - | - | - | - | - | 377 |
| | b) Area Terraced. | ,, | - | - | 2861 | - | 42 | - | 3989 |
| 13. | Drinking water Wells constructed. | No. | 10 | 22 | 15 | 8 | - | 10 | 161 |
| 14. | New Kacha Road Constructed | Kms. | - | 35 | 102 | 5 | 140 | 37 | 3895 |
| 15. | Primary health centres | No. | 1 | 1 | 1 | 1 | 1 | 1 | 14 |
| 16. | Primary schools functioning | ,, | 81 | 149 | 105 | 91 | 53 | 74 | 1329 |
| 17. | Peoples construbutions. | Rs. | 3288 | - | 3750 | - | - | - | 47429 |

Source :- District Statistical Officer Bhandara.

Table No. 76 (Contd.)

16

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|----|-------|------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 3. | Jawar | Bhandara | Deshi | 149 | 140 | 139 | 163 | 158 | 156 | 169 | 171 | 151 | 129 | 126 | 148 | 150 |
| | | Tumsar. | ,, | - | 115 | 110 | 120 | 140 | 130 | 135 | 130 | 125 | 135 | 140 | 140 | 129 |
| | | Pawani. | ,, | 150 | 145 | 140 | 155 | 160 | 155 | 160 | 170 | 165 | 140 | 130 | 135 | 150 |
| | | Tirora. | ,, | 145 | 140 | 145 | 150 | 165 | 160 | 155 | 181 | 180 | 150 | 140 | 145 | 154 |
| | | Gondia. | ,, | 125 | 145 | 145 | 150 | 165 | 175 | 180 | 190 | 190 | 170 | 150 | 140 | 160 |
| | | Amgaon | ,, | 128 | 130 | 135 | 140 | 150 | 165 | 175 | 180 | 180 | 160 | 145 | 135 | 151 |
| | | Lakhani. | ,, | 148 | 150 | 155 | 160 | - | - | - | - | - | - | 138 | 140 | 148 |
| | | Lakhandur. | ,, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | A/Morgaon. | ,, | 135 | 140 | 145 | 150 | 145 | 155 | 170 | 175 | 175 | 155 | 140 | 155 | 153 |
| | | Average | ,, | 140 | 138 | 139 | 148 | 154 | 156 | 163 | 156 | 153 | 148 | 138 | 142 | 147 |
| | | Prices. | | | | | | | | | | | | | | |
| 4. | Tur. | Bhandara. | Red. | 258 | 284 | 264 | 281 | 275 | 297 | 287 | 314 | 291 | - | - | - | 283 |
| | | Tumsar. | ,, | 275 | 260 | 250 | 235 | 250 | 240 | - | - | 280 | 290 | - | - | 255 |
| | | Pawani. | ,, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Tirora. | ,, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Gondia. | ,, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Amagaon | ,, | 280 | 275 | 260 | 275 | 280 | 250 | 290 | 310 | 300 | - | - | - | 280 |
| | | Lakhani. | ,, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Lakhandur. | ,, | 290 | 270 | 275 | 260 | 265 | 285 | 280 | 310 | 300 | - | - | - | 281 |
| | | A/Morgaon. | ,, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Average,, | ,, | 275 | 272 | 262 | 262 | 262 | 268 | 285 | 311 | 292 | 290 | - | - | 273 |
| 5. | Gram. | Bhandara | Deshi. | 225 | 215 | 310 | 335 | 330 | 360 | 370 | 320 | 350 | 350 | 340 | 265 | 314 |
| | | Tumsar. | ,, | 200 | 210 | 195 | 200 | 240 | 270 | 300 | 320 | 330 | 320 | 340 | - | 265 |
| | | Pawani. | ,, | 190 | 200 | 198 | 195 | 270 | 290 | 315 | 325 | 325 | 330 | 345 | 300 | 273 |
| | | Tirora. | ,, | - | - | 345 | 313 | 370 | 331 | 368 | - | - | - | - | - | 323 |
| | | Gondia. | ,, | 430 | 425 | 325 | 340 | 330 | 350 | 390 | 425 | 425 | 375 | 350 | 350 | 350 |
| | | Amagaon. | ,, | 430 | 430 | 350 | 345 | 340 | 340 | 370 | 395 | 410 | 400 | 355 | 360 | 377 |
| | | Lakhani. | ,, | - | - | - | - | - | 350 | 355 | 400 | 400 | - | - | 370 | 375 |
| | | Lakhandur. | ,, | 400 | 425 | - | - | - | - | - | 425 | - | - | - | 375 | 406 |

Table No. 76 (Contd)

163

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. | 16. | 17. |
|----|----------|------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 8. | Linseed. | Bhandara | Medium | 505 | 500 | 501 | 504 | 480 | 456 | 593 | 610 | 609 | 337 | 470 | 460 | 502 |
| | | Tumsar. | ,, | - | 260 | 300 | 340 | 400 | 410 | 440 | 450 | 430 | 460 | 500 | - | 399 |
| | | Pawani. | ,, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Tirora. | ,, | - | - | - | 412 | - | - | - | - | - | - | - | - | 412 |
| | | Gondia. | ,, | 500 | 500 | 425 | 440 | 430 | 530 | 550 | 550 | 550 | 500 | 525 | 475 | 500 |
| | | Amgaon | ,, | 495 | 490 | 450 | 450 | 440 | 525 | 560 | 560 | 545 | 510 | 510 | 480 | 501 |
| | | Lakhani. | ,, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Lakhandur. | ,, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | A/Morgaon. | ,, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | Average | ,, | 500 | 437 | 419 | 429 | 437 | 480 | 536 | 542 | 533 | 452 | 501 | 472 | 463 |
| | | Price. | ,, | | | | | | | | | | | | | |

Note :- Regulated market where the Commodity has been actually marketed have only been considered for quoting prices of Commodities covered in col No. 2

2) Dots Stand for 'Not Marketed'

Source :- All A P M C's in Bhandara district

Table No. 77 (Contd)

167

| Sr. No. | Name of Commodity | Brief Description of quality and variety | Unit | Retail Prices in the month of | | | | | |
|----------------------------------|--------------------|------------------------------------------|-------|-------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | | March | | | April | | |
| | | | | Minimum Price. | Maximum Price. | Average Price. | Minimum Price. | Maximum Price. | Average Price. |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
| 1. | Rice Clean. | Fine Luchai. | Kg. | 2.15 | 2.20 | 2.15 | 2.25 | 2.25 | 2.25 |
| 2. | Rice Clean. | Medium. | ,, | 2.00 | 2.05 | 2.01 | 2.20 | 2.20 | 2.20 |
| 3. | Rice Clean. | Course. | ,, | 1.90 | 1.90 | 1.90 | 2.10 | 2.10 | 2.10 |
| 4. | Wheat. | Red Hawara. | ,, | 2.00 | 2.05 | 2.02 | 2.00 | 2.20 | 2.10 |
| 5. | Wheat. | White Bot. | ,, | 1.70 | 1.70 | 1.70 | 1.70 | 1.70 | 1.70 |
| 6. | Wheat Flour Local. | White Atta. | ,, | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 7. | Jawar. | White Local. | ,, | 1.20 | 1.25 | 1.21 | 1.25 | 1.25 | 1.25 |
| 8. | Jawar. | Yellow. | ,, | 1.00 | 1.15 | 1.04 | 1.15 | 1.15 | 1.15 |
| 9. | Bajara | Courses. | ,, | 1.55 | 1.55 | 1.55 | 1.55 | 1.55 | 1.55 |
| 10. | Gram. | Whole Nagpuri. | ,, | 2.15 | 2.20 | 2.16 | 2.25 | 2.30 | 2.27 |
| 11. | Gram Dal. | Yellow Polished. | ,, | 2.80 | 2.80 | 2.80 | 2.75 | 3.20 | 2.97 |
| 12. | Turdal. | -do- | ,, | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 |
| 13. | Mungdal. | Local. | ,, | 4.50 | 4.75 | 4.70 | 4.25 | 4.80 | 4.51 |
| 14. | Uddid Dal. | -do- | ,, | 3.20 | 3.20 | 3.20 | 3.20 | 3.25 | 3.22 |
| 15. | Masurdal. | -do- | ,, | 3.00 | 3.40 | 3.08 | 3.20 | 3.25 | 3.22 |
| <u>Sugar and Gur</u> | | | | | | | | | |
| 16. | Sugar C-30 | Open market. | ,, | 6.00 | 6.50 | 6.24 | 6.20 | 6.60 | 6.40 |
| 17. | Gur. | Batti. | ,, | 3.80 | 3.80 | 3.80 | 4.00 | 4.00 | 4.00 |
| <u>Oil and fats edible oils.</u> | | | | | | | | | |
| 18. | Groundnut oil. | Mill crush | ,, | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 |
| | Other oil. | | | | | | | | |
| 19. | Vanaspati. | Dalda. | ,, | 13.00 | 13.00 | 13.00 | 12.50 | 13.00 | 12.75 |
| 20. | Milk. | Local. | Liter | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 21. | Goat meat fresh. | ,, | Kg. | 12.00 | 12.00 | 12.00 | 12.00 | 14.00 | 13.00 |

Table No. 77 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
|-----|---------------|--------------|----------|-------|-------|-------|-------|-------|-------|
| 41. | Brass | Thali | Kg. | 33.86 | 33.86 | 33.86 | 33.00 | 33.86 | 33.16 |
| 42. | Washing soap | Tata 501 Bar | One Bar | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 |
| 43. | Toilet-soap | Hamam. | One | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 |
| 44. | Pan. | Kapoori. | No.100 | 1.00 | 1.50 | 1.10 | 1.00 | 1.00 | 1.00 |
| 45. | Supari. | Addha. | Kg. | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 |
| 46. | Tobacco leaf. | Warhadi. | ,, | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| 47. | Cigarette | - | No.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| 48. | Bidi. | Bandri. | 25 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 |
| 49. | Hair oil | Tata. | 1 Bottal | 8.05 | 8.05 | 8.05 | 8.05 | 8.05 | 8.05 |
| 50. | Paper. | White paper | Kg. | 7.90 | 7.90 | 7.90 | 9.00 | 9.00 | 9.00 |

Table No. 77 (Contd)

178

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. |
|-----|------------------|--------------|----------|-------|-------|-------|-------|-------|-------|
| 41. | Brass | Thali | Kg. | 32.50 | 33.00 | 32.88 | 32.50 | 32.50 | 32.50 |
| 42. | Washing Soap | Tata 501 Bar | | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 |
| 43. | Toilet Soap | Hamam | One | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 |
| 44. | Pan. | Kapoori. | No. 100 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 45. | Supari. | Addha. | Kg. | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 |
| 46. | Tobacco leaf. | Warhadi. | ,, | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| 47. | Cigarette | - | No. 10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| 48. | Bidi. | Bandri. | 25 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 |
| 49. | Hair Oil. | Tata. | 1 Bottal | 8.05 | 8.75 | 8.42 | 8.75 | 8.75 | 8.75 |
| 50. | Paper. | White Paper. | Kg. | 7.90 | 7.90 | 7.90 | 10.00 | 10.00 | 10.00 |

Table No. 77 (Contd)

180

| Sr. No. | Name of Commodity | Brief Description of quality and variety. | Unit | Retail Prices in the month of | | | | | | |
|--------------------|-------------------|-------------------------------------------|----------|-------------------------------|----------------|----------------|----------------|----------------|----------------|-------------|
| | | | | Minimum Price. | Maximum Price. | Average Price. | Minimum Price. | Maximum Price. | Average Price. | Average ge. |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. |
| 22. | Fish fresh | Bodh | Kg. | 16.00 | 18.00 | 17.00 | 18.00 | 18.00 | 18.00 | 12.91 |
| 23. | Eggs hen | Local | Dozen. | 5.40 | 6.00 | 5.55 | 6.00 | 6.00 | 6.00 | 6.28 |
| Condiments Spices. | | | | | | | | | | |
| 24. | Salt. | White | Kg. | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| 25. | Turmeric. | Waigaon | ,, | 7.00 | 7.00 | 7.00 | 7.00 | 7.00 | 7.00 | 8.22 |
| 26. | Dry Chillies. | Bhiwapuri. | ,, | 7.00 | 7.00 | 7.00 | 7.50 | 7.50 | 7.50 | 7.84 |
| Vegetables. | | | | | | | | | | |
| 27. | Potato. | Rahadi. | ,, | 2.40 | 2.40 | 2.40 | 1.00 | 2.40 | 1.75 | 2.01 |
| 28. | Onion. | Nasik. | ,, | 1.20 | 1.20 | 1.20 | 0.80 | 1.20 | 1.00 | 1.06 |
| Fruits & nuts. | | | | | | | | | | |
| 29. | Plantains. | Bhusawal. | Dozen. | 1.25 | 1.50 | 1.35 | 1.30 | 1.50 | 1.42 | 1.28 |
| Beaverage. | | | | | | | | | | |
| 30. | Tea leaf. | Brook Bond | Kg. | 19.50 | 20.60 | 20.05 | 19.50 | 21.00 | 20.60 | 20.50 |
| 31. | Coffe powder | ,, | ,, | 14.50 | 14.50 | 14.50 | 14.00 | 14.50 | 14.15 | 14.47 |
| 32. | Kerosin oil | White. | Liters. | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.85 | 1.74 |
| 33. | Charcoal. | Local. | 40.Kg. | 27.00 | 27.00 | 27.00 | 27.00 | 27.00 | 27.00 | 26.33 |
| 34. | Match Box. | Vimoaco. | 50.Stick | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 |
| 35. | Fire wood | Local. | 40.Kg. | 10.00 | 10.00 | 10.00 | 9.50 | 9.50 | 9.50 | 9.21 |
| Coating. | | | | | | | | | | |
| 36. | Dhoti. | Empress Mill | Pair. | 29.50 | 29.50 | 29.50 | 30.00 | 30.00 | 30.00 | 29.42 |
| 37. | Sari. | -do- | S.ingle. | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 36.00 | 34.77 |
| 38. | Sh.irting. | -do- | 1.etre. | 7.00 | 7.00 | 7.00 | 7.50 | 7.50 | 7.50 | 7.42 |
| 39. | Coating (Cotton) | -do- | ,, | 23.00 | 23.00 | 23.00 | 23.00 | 23.00 | 23.00 | 22.50 |
| 40. | Blause piece | -do- | ,, | 9.50 | 9.50 | 9.50 | 10.00 | 10.00 | 10.00 | 9.54 |

Table No. 77 (Contd)

181

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. |
|-----|---------------|---------------|---------|-------|-------|-------|-------|-------|-------|-------|
| 41. | Brass | Thali | Kg. | 33.00 | 33.00 | 33.00 | 33.00 | 33.50 | 33.25 | 33.26 |
| 42. | Washing Soap. | Tata 501 Bar. | One Bar | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.60 | 4.40 |
| 43. | Toilet Soap | Hamam. | One | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 | 1.90 | 1.84 |
| 44. | Pan. | Kapc ri. | No100 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.12 |
| 45. | Supari. | Addha. | Kg. | 18.00 | 21.00 | 19.00 | 22.00 | 26.00 | 23.87 | 18.34 |
| 46. | Tobacco leaf. | Warhadi. | ,, | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.08 |
| 47. | Cigarette. | - | No10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.13 |
| 48. | Bidi. | Bandri. | 25 | 0.55 | 0.55 | 0.55 | 0.55 | 0.60 | 0.57 | 0.55 |
| 49. | Hair Oil | Tata. | 1. Bott | 8.75 | 9.75 | 8.75 | 8.51 | 8.51 | 8.51 | 8.05 |
| 50. | Paper. | White Paper. | Kg. | 12.00 | 12.00 | 12.00 | 12.00 | 12.00 | 12.00 | 12.00 |

No

Note :- As the information collected for given commodity is restricted to only one quotation and that too only from one shop at district head quarter.. The averages shown above for individual commodities can not 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 a period of time.

Source :- District Statistical office Bhandara.

Table No. 78

182

Consumer Price Index number for working class - 1980-81

Name of Centre :- Nagpur

(Base Year ; 1960-100

| Sr. Month/Year | | Centre NAGPUR | | | | | | |
|----------------|-----------------------|---------------|--------------------------------|-----------------|---------|---------------------------------------|----------------------|-------------------|
| No. | | Food | Pan, Supari tobacco etc. | Fuel & light | Housing | Clothing bedding & foot wear | Miscelle- gneous. | General Index. |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. |
| I. | Average of 1979-80 | 394 | 390 | 434 | 159 | 330 | 286 | 259 |
| 1. | April, 1980 | 377 | 365 | 413 | 197 | 452 | 315 | 365 |
| 2. | May. ,, | 393 | 373 | 418 | 197 | 470 | 317 | 377 |
| 3. | June ,, | 399 | 387 | 419 | 197 | 473 | 320 | 382 |
| 4. | July. ,, | 414 | 389 | 437 | 200 | 475 | 322 | 392 |
| 5. | August. ,, | 414 | 379 | 437 | 200 | 482 | 322 | 393 |
| 6. | Sept. ,, | 416 | 379 | 437 | 200 | 487 | 326 | 395 |
| 7. | October. ,, | 426 | 374 | 437 | 200 | 490 | 328 | 401 |
| 8. | November. ,, | 430 | 394 | 440 | 200 | 489 | 330 | 405 |
| 9. | December. ,, | 426 | 414 | 440 | 200 | 492 | 334 | 404 |
| 10. | January. 1981 | 433 | 424 | 444 | 211 | 497 | 339 | 411 |
| 11. | February. ,, | 445 | 432 | 458 | 211 | 516 | 342 | 421 |
| 12. | March. ,, | 455 | 432 | 472 | 211 | 517 | 344 | 425 |
| | Average of 1980-81 | 419 | 395 | 438 | 202 | 487 | 328 | 398 |

Source :- Office of the Commissioner of Labour
Bombay Labour Bureau, Simla.

CONSUMER PRICE INDEX NUMBERS FOR WORKING CLASS

(NEW SERIES)

BASE YEAR 1960=100

— FOOD
— ALL COMMODITIES

NAGPUR

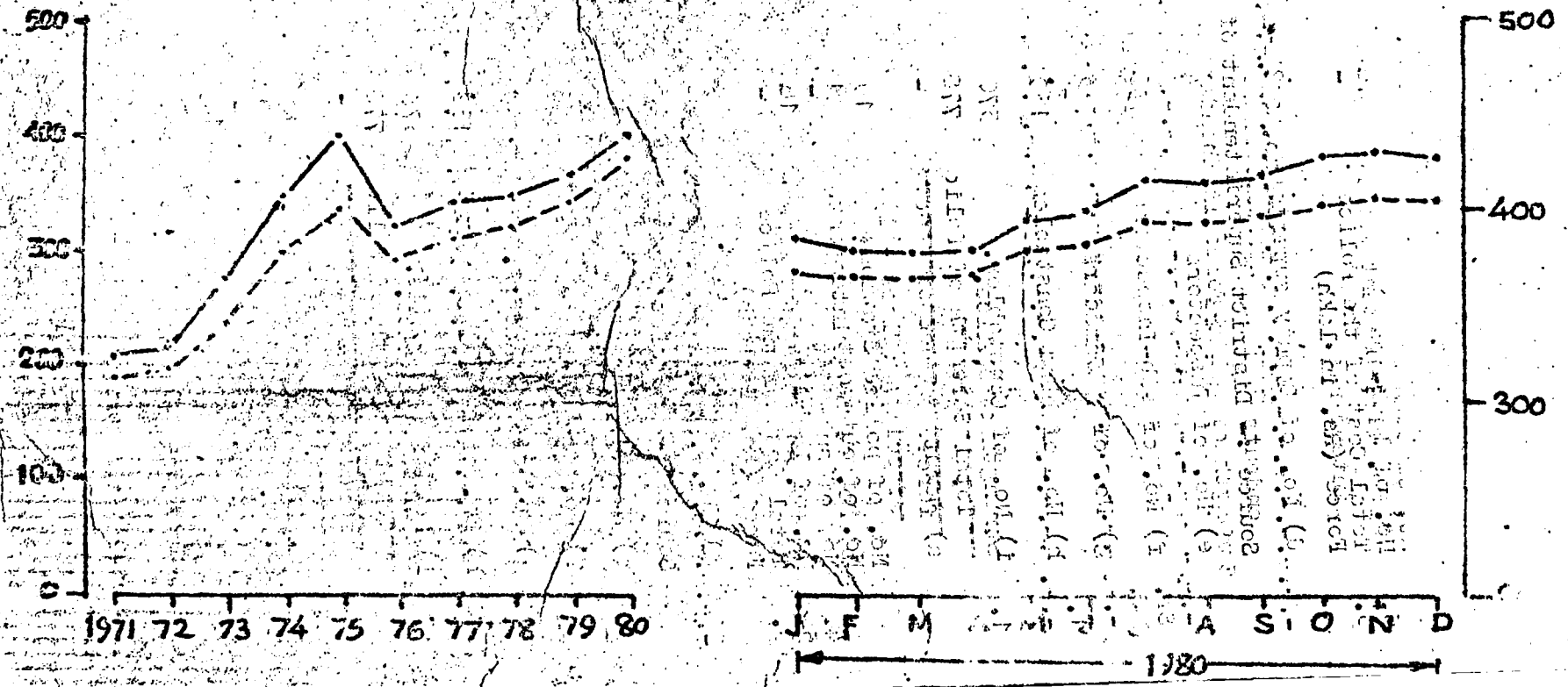


Table No. 79

Strength of police Force in Bhandara District during 1980-81

| Sr. No. | Item | Permanat | Temporary | Total |
|---------|---------------------------------------------------|------------|------------|-------------|
| 1. | 2. | 3. | 4. | 5. |
| 1. | <u>Strength of Police.</u> | | | |
| | a) Deputy Inspector General of police (Class - I) | - | - | - |
| | b) No. of Superintendents | 1 | - | 1 |
| | c) No. of Assistant superintendents. | - | - | - |
| | d) No. of Deputy superintendents | 2 | 1 | 3 |
| | e) No. of Inspectors | 4 | 4 | 8 |
| | f) No. of sub-Inspectors | 36 | 9 | 45 |
| | g) No. of Jahanadars. | 5 | 10 | 15 |
| | h) No. of head Constables | 160 | 151 | 311 |
| | i) No. of Constables. | 570 | 366 | 936 |
| | <u>Total Strength of Police force</u> | <u>778</u> | <u>541</u> | <u>1319</u> |
| 2. | No. of police Stations | 19 | - | 19 |
| 3. | No. of out-post | 9 | - | 9 |
| 4. | No. of sub-post | - | - | - |
| 5. | No. of lock-ups | 18 | - | 18 |
| 6. | Total Cost of the Police Force (Rs. in lakh) | - | - | 142 |

Source :- District Superintendent of Police, Bhandara.

Table No. 80

Crime Statistics for the Year 1980

| Sr. No. | Type of Offences | No. of Cases pending investigation from previous Year. | No. of Cases reported during the year. | Cases pending investigation at the end of the Year | Cases pending trial at the court from the previous year. | Cases sent to court for trial during the Year. |
|------------------|----------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------|----------------------------------------------------|----------------------------------------------------------|------------------------------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
| 1. | Abetment of Cognisable Offences - | - | - | - | 3 | - |
| 2. | Cognisable criminal conspiracy. Class - I | - | - | - | - | - |
| 3. | Offences against the State Public Tranquility safety and Justice. Class - II | 29 | 124 | 16 | 163 | 132 |
| 4. | Serious offences against persons Class III | 181 | 724 | 103 | 2205 | 739 |
| 5. | Serious offences against persons and property or against property only. Class IV | 139 | 788 | 96 | 1530 | 362 |
| 6. | Minor offences against persons Class - V | 59 | 203 | 55 | 540 | 187 |
| 7. | Minor offences against property Class - VI | 319 | 1567 | 238 | 3235 | 971 |
| 8. | Other offences under IPC. not mentioned above | 87 | 250 | 80 | 430 | 245 |
| Sub Total (1to8) | | 814 | 3661 | 588 | 8106 | 2636 |

Table No. 80 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
|-----------------------------------------------|--------------------------------------------------------------------|-------|-------|-------|-------|------|
| <u>9. Other offences not specified above.</u> | | | | | | |
| i. | Offences against special and local laws declared to be cognisable. | 20988 | 8796 | 23112 | 13438 | 6223 |
| ii. | Offences under BHOR ACT- | - | 3 | - | - | 3 |
| Grant Total | | 21802 | 12460 | 23700 | 21544 | 8862 |

Table No. 80 (Contd)

186

| Sr. No. | Type of offences. | Cases compounded or withdrawn or otherwise disposed of by the courts including bailing etc. | | Cases acquitted | Cases convicted. | Cases pending trial in the court at the end of the Year |
|---------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------|-----------------|------------------|---------------------------------------------------------|
| | | Compounded | Withdrawn or otherwise dropped. | | | |
| 1. | 2. | 8. | 9. | 10. | 11. | 12. |
| 1. | Abetment of cognizable offences. | - | - | 1 | - | - |
| 2. | Cognizable criminal conspiracy Class - I | - | - | - | - | - |
| 3. | Offences against the State public tranquility safety and justice Class - II | - | - | 15 | 30 | 250 |
| 4. | Serious offences against persons Class - III | 162 | - | 222 | 247 | 2313 |
| 5. | Serious offences against persons and property or against property only Class - IV | 18 | - | 138 | 206 | 1530 |
| 6. | Minor offences against persons. Class - V | 11 | - | 64 | 97 | 555 |
| 7. | Minor offences against property. Class - VI | 103 | - | 219 | 389 | 3495 |
| 8. | Other offences under IPC not mentioned above. | 5 | - | 36 | 133 | 501 |

Table No. 80 (Contd)

| 1. | 2. | 8. | 9. | 10. | 11. | 12. |
|--------|--------------------------------------------------------------------|-----|----|------|------|-------|
| 9. | Other offences not specified above . | 299 | - | 695 | 1102 | 8646 |
| i) | Offences against special and local laws declared to be cognizable. | 4 | 2 | 1364 | 3074 | 15217 |
| ii) | Offences under BHOR Act. | - | - | 3 | - | - |
| Total. | | 303 | 2 | 2062 | 4176 | 23863 |

Source :- District superintendent of Ploice Bhandara.

Table No. 81

Work disposed-off in Civil and crininal courts of Bhandara district
for the year 1980

| Year | Civil | | | | Criminal | | | |
|------|----------|-------|-----------|-------|----------|-------|------------|-------|
| | Original | | Appellate | | Original | | Appellate. | |
| | Regular | Misc. | Regular | Misc. | Regular | Misc. | Regular | Misc. |
| | 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| 1980 | 1363 | 747 | 109 | 35 | 12938 | 274 | 89 | 66 |

Source :- District and session judge Bhandara.

Table No. 82

Cinema Statistics in Bhandara district during the year 1980-81

| Sr. No. | District/ Tahsil | No. of permanent Talkies/ Theatres | | No. of semi-movement Talkies/Theatres. | | No. of Touring Talukies/ Theatres. | |
|---------|---------------------------------|---------------------------------------|--------------------------------|-------------------------------------------|--------------------------------|---------------------------------------|--------------------------------|
| | | No. | Seating capi- city per show | No. | Seating capi- city per show | No. | Seating capi- city per show |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| | Bhandara district Tahsil. | 12 | 8903 | 1 | 500 | 19 | 11925 |
| 1. | Ehandara. | 5 | 3820 | 1 | 500 | 10 | 6075 |
| 2. | Gondia | 5 | 3914 | - | - | 3 | 2300 |
| 3. | Sakoli | 2 | 1169 | - | - | 6 | 3550 |

Source :- District Magistrate, Bhandara.

Table No. 83

190

No. of Banking Offices in Bhandara district as on 31-12-1979

| Sr. No. | No of Towns and villages having Banking Offices | Population covered | Scheduled Banks (No) | Co-operative Banks (No) | Other No. | Total (No.) |
|---------|-------------------------------------------------|--------------------|----------------------|-------------------------|-----------|-------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
| | Bhandara District | 39 | 317568 | 48 | 40 | 88 |
| | <u>Taluka</u> | | | | | |
| 1. | Bhandara. | 16 | 144123 | 19 | 15 | 34 |
| 2. | Gondia. | 10 | 122447 | 18 | 12 | 30 |
| 3. | Sakoli. | 13 | 50998 | 11 | 13 | 24 |

Source :- Directory of Bank Offices, December 1979.
Reserve Bank of India.

Table No. 84

Statement showing No. of Scheduled Commercial Banks, deposits and Advances in Bhandara district for the period ending 31.12.79 and 31.12.80 (Rs in Lakhs)

| District | Year | No. of Banking offices. | Deposits | Advances. |
|----------|----------|-------------------------|----------|-----------|
| 1. | 2. | 3. | 4. | 5. |
| Bhandara | 31-12-79 | 48 | 1710 | 924 |
| | 31-12-80 | 50 | 2214 | 1058 |

Note :- Figures are provisional
 Source :- Basic Statistical Results, Summary Results Credit
 Planning cell, R B I Bombay.

Table No. 85

Statement showing the Number of Joint Stock companies in Bhandara district
as on 31 st March 1980

| Sr. No. | District | Companies limited by Shares | | Compauiies limited by Gurantee and associations not for profit | Total |
|------------|-----------|-----------------------------|---------|-------------------------------------------------------------------------|-------|
| | | Public | Private | | |
| 1. | 2. | 3. | 4. | 5. | 6. |
| 1. | Bhandara. | 3 | 13 | - | 16 |

Source :- Department of Company affairs, Ministry of law
Justice and Company affairs, Govt. of India
New Delhi.

No. of Insurance Policies issued and amount Insured
in Bhandara district during- 1980-81

| Sr. No. | Item | Unit | Details |
|---------|-----------------|----------|---------|
| 1. | 2. | 3. | 4. |
| 1. | Branches | No. | 2 |
| 2. | Policies issued | No. | 4589 |
| 3. | Policies Lapsed | No. | N.A. |
| 4. | Amount | Rs. '000 | 47778 |

Source :- Divisional Manager, Life Insurance Corporation, of
India Nagpur

Table No. 87

194

Collection of Small Saving in Bhandara district during 1980-81
(Rs. in '000)

| Sr. No. | Description | Sr. No. | Target | Gross Collection | With drawn | Net Collection |
|---------|--------------------------------------|---------|---------|------------------|------------|----------------|
| 1. | 2. | 1. | 3. | 4. | 5. | 6. |
| 1. | 7 Years NSC IInd issue | 1. | 7-11-80 | 450 | 2274 | (-). 1824 |
| 2. | 7 Years NSC IIIrd issue | 2. | 7-11-80 | 81 | 14 | (-). 13 |
| 3. | 7 Years NSC IVth issue | 3. | 7-11-80 | 81 | 343 | (-). 262 |
| 4. | 7 Years NSC Vth issue | 4. | 7-11-80 | 4506 | 793 | (+). 3713 |
| 5. | Postal Certificates | 5. | 7-11-80 | 498 | 498 | (-). 498 |
| 6. | Post Office Saving Bank | 6. | 7-11-80 | 24482 | 21835 | (+). 2647 |
| 7. | Commulative time deposite | 7. | 7-11-80 | 1120 | 627 | (+). 493 |
| 8. | P O. R. D. | 8. | 7-11-80 | 9445 | 5212 | (+). 4233 |
| 9. | P. O. R. D. | 9. | 7-11-80 | 62419 | 2277 | (+). 142 |
| 10. | National Development Bonds | 10. | 7-11-80 | 81 | - | (+). 81 |
| 11. | Public Provident Fund. | 11. | 7-11-80 | 1912 | - | (+). 1912 |
| 12. | National Saving Annuity Certificates | 12. | 7-11-80 | 2 | - | (+). 2 |
| Total | | | 84 | 44499 | 33873 | (+) 10626 |

Source :- Asstt. Director of Small Saving Bhandara.

No. of Insurance Policies issued and amount Insured
in Bhandara district during- 1980-81

| Sr. No. | Item | Unit | Details |
|---------|-----------------|----------|---------|
| 1. | 2. | 3 | 4. |
| 1. | Branches | No. | 2 |
| 2. | Policies issued | No. | 4589 |
| 3. | Policies Lapsed | No. | N.A. |
| 4. | Amount | Rs. '000 | 47778 |

Source :- Divisional Manager, Life Insurance Corporation, of
India Nagpur

Collection of Small Saving in Bhandara district during 1980-81
(Rs. in '000)

| Sr. No. | Description | Sr. No. | Target | Gross Collection | With drawn | Net Collection |
|---------|--------------------------------------|---------|---------|------------------|------------|----------------|
| 1. | 2. | 1. | 3. | 4. | 5. | 6. |
| 1. | 7 Years NSC IInd issue | 1. | 7-11-80 | 450 | 2274 | (-). 1824 |
| 2. | 7 Years NSC IIIrd issue | 2. | 7-11-80 | 81 | 14 | (-). 13 |
| 3. | 7 Years NSC IVth issue | 3. | 7-11-80 | 81 | 343 | (-). 262 |
| 4. | 7 Years NSC Vth issue | 4. | 7-11-80 | 4506 | 793 | (+). 3713 |
| 5. | Postal Certificates | 5. | Postal | 498 | 498 | (-). 498 |
| 6. | Post Office Saving Bank | 6. | Post | 24482 | 21835 | (+). 2647 |
| 7. | Commulative time deposits | 7. | Comm. | 1120 | 627 | (+). 493 |
| 8. | P O. R. D. | 8. | - | 9445 | 5212 | (+). 4233 |
| 9. | P. O. R. D. | 9. | - | 2419 | 2277 | (+). 142 |
| 10. | National Development Bonds | 10. | Nat'l | 81 | - | (+). 81 |
| 11. | Public Provident Fund. | 11. | Public | 1912 | - | (+). 1912 |
| 12. | National Saving Annuity Certificates | 12. | Nat'l | 2 | - | (+). 2 |
| Total | | | 84 | 44499 | 33873 | (+). 10626 |

Source :- Asstt. Director of Small Saving Bhandara.

Revenue Collection in each Tahsil of Bhandara district during the year 1980-81


(Rs. in '000)

| Sr. No. | Name of District/ Taluka | Current years Consolidated demand of L.R. (excluding collection pre- vious year) | Arrears of L.R. (Autho- rised & un authori- sed) | Gross consilid- ated demand including arrears of L.R. (authorised and un authorised) | Remission | Susp ens ion | Collec- tion dur col (5-6-7) | Actual Collec- tion |
|---------|-----------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------|--------------------|------------------------------------------|---------------------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. |
| | <u>Bhandara</u> | 776 | 1022 | 1798 | | | 1798 | 1205 |
| | <u>District</u> | | | (+) | | | | |
| | <u>Taluka</u> | | | (-) | | | | |
| 1) | Bhandara | 260 | 359 | 319 | | | 319 | 319 |
| 2) | Gondia | 296 | 729 | 1025 | | | 1025 | 609 |
| 3) | Sakoli | 220 | 234 | 454 | | | 454 | 277 |


Source :- Collector Bhandara.

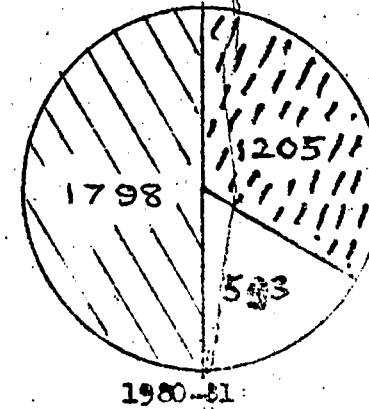
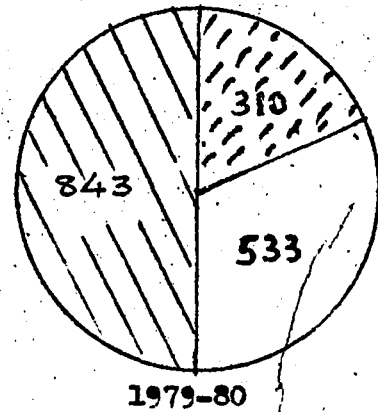
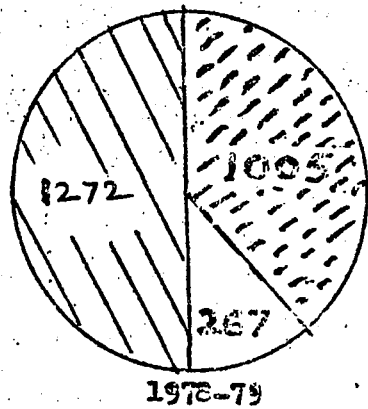
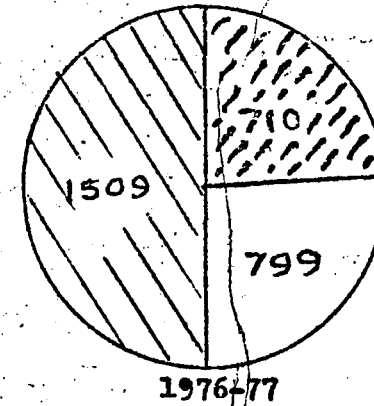
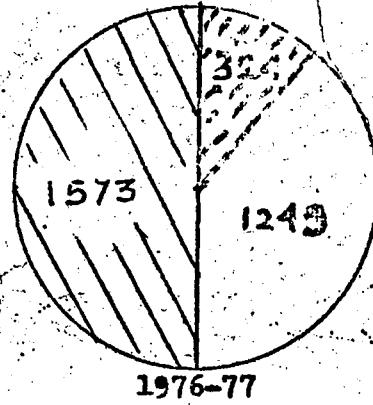
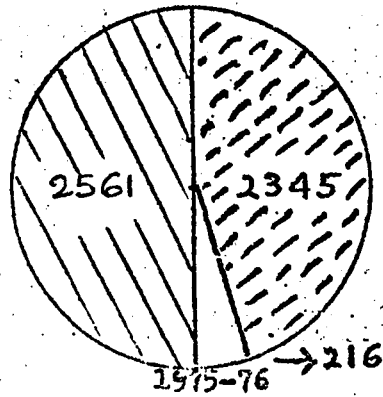
LAND REVENUE IN BHANDARA DISTRICT

(Rs. in '000')

 DEMAND

 COLLECTION

 ARREARS



No of Press, Newspapers and periodicals published as on 31-3-81 in Bhandara district

| Sr. District /Taluka No. Panchyat Samiti | No. of Printing Press. | D A I L Y | | | | | W E E K L Y | | | | | |
|---------------------------------------------|------------------------------|-------------|-----------|-------------|--------|-------|-------------|-----------|-------------|--------|-------|-----|
| | | Mara ti. | Hin di | Engl ish | Others | Total | Mara thi | Hin di | Engl ish | others | Total | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
| Bhandara district | 47 | - | 2 | - | - | - | 2 | 9 | 22 | - | - | 31 |
| <u>Panchyat Samities</u> | | | | | | | | | | | | |
| 1. Bhandara. | 14 | - | - | - | - | - | - | 5 | - | - | - | 5 |
| 2. Porani. | 1 | - | - | - | - | - | - | - | - | - | - | - |
| 3. Tumsar. | 8 | - | - | - | - | - | - | - | 4 | - | - | 4 |
| 4. Mohadi. | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Bhandara Taluka Total | 24 | - | - | - | - | - | - | 5 | 4 | - | - | 9 |
| 5. Gondia | 16 | - | 2 | - | - | - | 2 | - | 16 | - | - | 16 |
| 6. Tirora | 2 | - | - | - | - | - | - | 1 | - | - | - | 1 |
| 7. Amagaon | 1 | - | - | - | - | - | - | - | 1 | - | - | 1 |
| 8. Salekasa. | - | - | - | - | - | - | - | - | - | - | - | - |
| 9. Coregaon. | 1 | - | - | - | - | - | - | - | 1 | - | - | 1 |
| Gondia Taluka Total | 20 | - | 2 | - | - | - | 2 | 1 | 18 | - | - | 19 |
| 10. Sakoli. | 3 | - | - | - | - | - | - | 3 | - | - | - | 3 |
| 11. Deori | - | - | - | - | - | - | - | - | - | - | - | - |
| 12. A/Korgaon | - | - | - | - | - | - | - | - | - | - | - | - |
| 13. Lakhandur | - | - | - | - | - | - | - | - | - | - | - | - |
| Sakoli Taluka Total | 3 | - | - | - | - | - | - | 3 | - | - | - | 3 |

Table No. 89 (Contd.)

197

| Sr. No. | District /Taluka Panchyat Samit | FORT NIGHTLY | | | | MONTHLY | | | | | |
|---------|------------------------------------|--------------|-------|-------------|-------|---------|-------------|-------|-------------|-------|-------|
| | | Mart hi | Hindi | Eng lish | Other | Total | Mara thi | Hindi | Engl ish | Other | Total |
| 1. | 2. | 14. | 15. | 16. | 17. | 18. | 19. | 20. | 21. | 22. | 23 |
| | <u>Bhandara district</u> | - | 1 | - | - | 1 | 1 | - | - | - | 1 |
| | <u>Panchyat Samities</u> | - | - | - | - | - | - | - | - | - | - |
| 1. | Bhandara | - | - | - | - | - | - | - | - | - | - |
| 2. | Powani. | - | - | - | - | - | - | - | - | - | - |
| 3. | Tumsar. | - | - | - | - | - | - | - | - | - | - |
| 4. | Mohadi. | - | - | - | - | - | - | - | - | - | - |
| | Bhandara Taluka | - | - | - | - | - | - | - | - | - | - |
| 5. | Gondia | - | 1 | - | - | 1 | - | - | - | - | - |
| 6. | Tirora | - | - | - | - | - | - | - | - | - | - |
| 7. | Amgaon | - | - | - | - | - | - | - | - | - | - |
| 8. | Salekasa | - | - | - | - | - | - | - | - | - | - |
| 9. | Goregaon | - | - | - | - | - | - | - | - | - | - |
| 1 | Gondia Taluka | - | 1 | - | - | 1 | - | - | - | - | - |
| 10 | Sakoli. | - | - | - | - | - | 1 | - | - | - | 1 |
| 11. | Deori. | - | - | - | - | - | - | - | - | - | - |
| 12. | A/Morgaon | - | - | - | - | - | - | - | - | - | - |
| 13. | Lakhandur | - | - | - | - | - | - | - | - | - | - |
| | Sakoli Taluka | - | - | - | - | - | 1 | - | - | - | 1 |

Note :- Figures are revised.
Source :- District Information Officer Bhandara;

Table No. 90

Quantity of Rice, Wheat and Sugar issued to fair price Shops in Bhandara district
(Figures in '00 Tonnes)

| Year | Rice | | | Wheat | | | Sugar | | | No. of ration fair Price shops (No.) |
|-------|------------------|---------------------------------------|-------------------------|------------------|---------------------------------------|-------------------------|----------------------|-------------------------------------------|-------------------------|-----------------------------------------------------|
| | District H.Q. | Other places in the district | Total Col.No. 2+3 | District H.Q. | Other places in the district | Total Col.No. 5+6 | Distri ct H.Q. | Other Place in the distri ct. | Total Col.No. 8+9 | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. |
| 1971 | 14 | 51 | 65 | 10 | 36 | 46 | 3 | 65 | 68 | 1312 |
| 1972 | 19 | 109 | 128 | 28 | 121 | 149 | 32 | 657 | 689 | 1317 |
| 1973. | 15 | 105 | 120 | 25 | 123 | 148 | 3 | 67 | 70 | 1342 |
| 1974 | 19 | 143 | 162 | 24 | 105 | 129 | 3 | 67 | 70 | 1375 |
| 1975 | 8 | 52 | 60 | 39 | 210 | 249 | 33 | 77 | 110 | 1360 |
| 1976 | 9 | 29 | 38 | 24 | 110 | 134 | 3 | 77 | 80 | 1298 |
| 1977 | 58 | 332 | 390 | 23 | 21 | 44 | 27 | 629 | 656 | 1298 |
| 1978 | 30 | 67 | 97 | 256 | 606 | 862 | 34 | 844 | 878 | 1298 |
| 1979 | 1 | 181 | 182 | 88 | 495 | 583 | 12 | 369 | 372 | 1300 |
| 1980 | 2 | 321 | 323 | 12 | 218 | 230 | 13 | 964 | 977 | 1365 |
| 1981 | 668 | 4343 | 5011 | 567 | 5500 | 6067 | 780 | 7980 | 8760 | 1365 |

Source :- District Supply Officer Bhandara

Table No. 91

Demand and procurement of levy in Bhandara district
(Figures in '00 tonnes)

| Year | L E V Y | | | | | | | Percentage of procurement of levy to demand. |
|---------|------------------------------------|-------------|-------|-------|--------|-------|-------|-------------------------------------------------------|
| | Demand. | Procurement | | | | | | |
| | Total demand of all food grains | Peady | Wheat | Jower | Bajara | Other | Total | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1970-71 | - | - | - | - | - | - | - | - |
| 1971-72 | - | 1008 | - | - | - | - | 1008 | - |
| 1972-73 | - | 335 | 2 | - | - | - | 337 | - |
| 1973-74 | 925 | 671 | 1 | - | - | - | 672 | 73% |
| 1974-75 | 85 | 56 | 1 | - | - | - | 57 | 67% |
| 1975-76 | 178 | 180 | 1 | - | - | - | 181 | 102% |
| 1976-77 | 231 | 113 | - | - | - | - | 113 | 49% |
| 1977-78 | - | 22 | - | - | - | - | 22 | - |
| 1978-79 | - | 382 | - | - | - | - | 382 | - |
| 1979-80 | - | - | - | - | - | - | - | - |
| 1980-81 | - | 487 | 45 | - | - | - | 532 | - |

Source :- District Supply officer Bhandara.

Table No.92

200

Result of General Elections held in 1980

| Sr. No. | Name of Constituency | No. of Total Electoral | No. of electors who voted | | | % of Voted polled to total Electors. |
|----------------|-------------------------------|------------------------|---------------------------|---------|--------|--------------------------------------|
| | | | Male. | Female. | Total | |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. |
| 1. | Bhandara, 1980 | 671565 | 243262 | 222080 | 465342 | 69% |
| 2. | Chimur. (Chandrapur Distt) | 711541 | 264710 | 230322 | 495032 | 70 % |
| Total | | 1383106 | 507972 | 452402 | 960374 | 70 % |
| ----- | | | | | | |
| Assembly 1980 | | | | | | |
| 1. | Tumsar. | 105948 | 38680 | 32189 | 70869 | 67 % |
| 2. | Bhandara. | 103804 | 35776 | 28802 | 64578 | 62 % |
| 3. | Tiroda | 116976 | 35111 | 30123 | 65234 | 56 % |
| 4. | Gondia. | 116944 | 32754 | 27394 | 60148 | 51 % |
| 5. | Goregaon | 108302 | 34812 | 31620 | 66432 | 61 % |
| 6. | Amgaon. | 121572 | 42099 | 36371 | 78470 | 65 % |
| 7. | Sakoli. * | 117122 | 39573 | 37584 | 77157 | 66 % |
| 8. | Lakhandur. * | 122425 | 40756 | 32917 | 73673 | 60 % |
| 9. | Adyal. * | 111473 | 40498 | 32063 | 72561 | 65 % |
| Total Assembly | | 1024666 | 340059 | 289063 | 629122 | 61 % |

Table No. 92 (Contd)

201

| Sr. No. | Name of Constituency | Partiwise No. of votes polled | | | | | | | | | |
|----------------------|----------------------|-------------------------------|--------------|--------|--------|------------|------------|-----------|--------|--------|--|
| | | Congress Old | Congress New | Janta | Lokdal | Khorif RPI | Garip. RPI | Socialist | C.P.I. | B.J.P. | |
| 1. | 2. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. | 16. | |
| 1. | Bhandara 1980 | - | 240069 | 140141 | - | - | 52585 | 4673 | - | - | |
| 2. | Chimur (Chandrapur.) | 34935 | 275534 | 136682 | - | 11213 | - | - | - | - | |
| Total | | 34935 | 515603 | 276823 | - | 11213 | 52585 | 4673 | - | - | |
| <u>Assembly 1980</u> | | | | | | | | | | | |
| 1. | Tumsar. | - | 34991 | 31954 | - | 494 | - | - | - | - | |
| 2. | Bhandara. | - | 22570 | - | - | 8727 | - | - | - | - | |
| 3. | Tiroda. | 17498 | 33641 | - | - | 6704 | 176 | - | - | 4437 | |
| 4. | Gondia. | 6302 | 24828 | 179 | - | 282 | - | - | 13560 | 12777 | |
| 5. | Goregaon. | 2442 | 29602 | - | - | - | 5724 | - | - | 27340 | |
| 6. | Amgaon. | - | 33859 | - | - | 4322 | - | - | - | 38522 | |
| 7. | Sakoli. * | - | 30953 | 26976 | - | 6657* | - | - | - | - | |
| 8. | Lakhandur. * | 4011 | 27049 | - | - | 15567 | - | - | - | 24247 | |
| 9. | Adyal. * | 31481 | 18065 | 174 | - | 18061 | - | - | - | 1337 | |
| Total Assembly. | | 61734 | 255558 | 59283 | - | 60814 | 5900 | - | 13560 | 108660 | |

* Combined Candidate of Khorif & Garip (R.P.I.)

Table No. 92 (Contd)

202

| Sr. No. | Name of constituency. | I N D E P E N D A N T S. | | | | |
|----------------------|------------------------------|--------------------------|-------|------|------|------|
| | | 1. | 2. | 3. | 4. | 5. |
| 1. | 2. | 17. | 18. | 19. | 20. | 21. |
| 1. | Bhandara 1980 | 4673 | 5592 | 1957 | 6178 | 2815 |
| 2. | Chimur (Chandrapur District) | 5900 | 3397 | 6203 | 2273 | - |
| Total | | 10573 | 8989 | 8160 | 8451 | 2815 |
| <u>Assembly 1980</u> | | | | | | |
| 1. | Tumsar. | 543 | 1664 | - | - | - |
| 2. | Bhandara. | 25395 | 6037 | 217 | 441 | - |
| 3. | Tiroda. | 592 | 647 | - | - | - |
| 4. | Gondia. | 230 | 719 | - | - | - |
| 5. | Goregaon. | - | - | - | - | - |
| 6. | Amgaon. | - | - | - | - | - |
| 7. | Sakoli. | 325 | 11176 | - | - | - |
| 8. | Lakhandur. | 830 | 553 | - | - | - |
| 9. | Adyal. | 1746 | 336 | - | - | - |
| Total Assembly | | 29661 | 21132 | 217 | 441 | - |

Note :- *Forms o the part of Bhandara parlimentary Constituency
+ Forms the part of chimur(Chandrapur District) Parlimentary constituency .

Source :- Collector Bhandara (Election branch)

Table No. 93

203

TRENDS IN SELECTED INDICATORS

| Sr. No. | Item | Unit | 1950-51 | 1960-61 | 1966-67 | 1970-71 | 1974-75 |
|-------------------------------------------|------------------------------------------------------------------------------------|----------|---------|---------|---------|---------|---------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
| I Area and Population 1951, 1961 and 1971 | | | | | | | |
| 1. | Area | Sq. | 9,384 | X | X | 9280 | X |
| 2. | Total population | No. '000 | 072 | 1268 | X | 1886 | X |
| 3. | Density of Population per Sq. K.M | No. | 114 | 135 | X | 172 | X |
| 4. | Percentage of workers engaged in agril. including Agri labourers to total workers. | % | N.A. | 79.94 | X | 70.56 | X |
| II Agril. and Irrigation. | | | | | | | |
| 1. | Area under forest. | Hect | 296342 | 256017 | 253291 | 251880 | 248800 |
| 2. | Culturable area | ,, | 536114 | 576577 | 442999 | 447701 | 452000 |
| 3. | Culturable area per agril. workers | ,, | N.A. | 1.05 | X | 1.17 | 1.16 |
| 4. | Gross Cropped area | ,, | 411862 | 516103 | 455532 | 511996 | 505000 |
| 5. | Net Cropped area. | ,, | 350243 | 381256 | 386946 | 389080 | 382200 |
| a) | Under foodgrains | ,, | 372993 | 445153 | 441616 | 457335 | 459823 |
| b) | Under Sugar Cane | ,, | 1319 | 734 | 496 | 659 | 763 |
| c) | Under groundnut. | ,, | 539 | 451 | 633 | 1207 | 1412 |
| d) | Under Cotton. | ,, | N.A. | 2 | 3 | 3 | 13 |
| 6. | Net area sown per agril workers | ,, | N.A. | 0.71 | X | 0.74 | X |
| 7. | % of area sown more than once to net area sown. | % | 17.59 | 35.36 | 26.25 | 31.59 | 32.13 |
| 8. | Gross irrigated area. | Hect | 112398 | 125443 | 114644 | 137577 | 182432 |
| 9. | % of gross irrigated area to | % | 27.29 | 24.30 | 23.51 | 26.87 | 36.12 |
| 10. | Net irrigated area. | Hect. | 112398 | 125443 | 124644 | 136533 | 152427 |

Table No. 93 (Contd)

204

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|-----|-------------------------------------------------|-------|--------|--------|--------|--------|--------|
| 11. | Area irrigated by canals | Hect | 19005 | 22619 | 15332 | 15698 | 33904 |
| 12. | Area irrigated by wells. | ,, | 3050 | 4363 | 4369 | 4808 | 6001 |
| 13. | Area irrigated by others source | ,, | 90253 | 100109 | 104343 | 106029 | 110940 |
| 14. | Area irrigated under | | | | | | |
| a) | Food grains | Hect. | 107779 | 121066 | 119800 | 131662 | 144732 |
| b) | Sugar Cane. | ,, | 1319 | 714 | 496 | 647 | 1010 |
| c) | Groundnut. | | - | - | - | - | - |
| d) | Fruits. | No. | - | - | - | 1 | 2 |
| e) | Cotton. | ,, | N.A. | N.A. | 3973 | 3296 | 148 |
| II | Soil Conservation Work. | | | | | | |
| a) | Area bunded | ,, | N.A. | N.A. | 11421 | N.A. | 61 |
| b) | Area terraced | ,, | N.A. | N.A. | 1512 | 1778 | 1739 |
| c) | Area reclaimed | ,, | N.A. | N.A. | 10560 | N.A. | 1739 |
| IV | Agricultural implements | | | | | | |
| 1. | Plough | No. | | | | | |
| | i) Wooden | | N.A. | 143977 | 137267 | 137267 | 151979 |
| | ii) iron | ,, | N.A. | 289 | 450 | X | 1555 |
| 2. | Oil engines with pumps for irrigation purposes. | ,, | N.A. | 136 | 457 | X | 1188 |
| 3. | Electric pumps for irrigation Purpose, | ,, | N.A. | 45 | 37 | X | 1223 |
| 4. | a) Power operated Sugar cane | ,, | N.A. | 24 | 14 | X | 27 |
| | b) Bullock driven crushers. | ,, | N.A. | 284 | 336 | X | 625 |

Table No. 93 (Contd)

205

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|------------------------|-------------------------------------------------------------------------|-------|------|--------|--------|------|--------|
| V. Live Stock. | | | | | | | |
| 1. | Total livestock. | No. | N.A. | 892980 | 898357 | X | 938716 |
| 2. | Net Cropped area per pair of bullocks (male cattle over 3 year. | Hect | N.A. | 2.57 | 2.81 | X | 2.68 |
| 3. | Poultry. | No. | N.A. | 362021 | 307265 | X | 500021 |
| VI Factory Employment. | | | | | | | |
| 1. | Working factories. | No. | N.A. | 276 | 162 | 174 | 182 |
| 2. | Average daily employment. | ,, | 4138 | 5335 | 4852 | 4789 | 4859 |
| 3. | No. of workers employed in registered factories per lacs of population. | ,, | 386 | 412 | 382 | 302 | 306 |
| VII Electricity. | | | | | | | |
| 1. | Electricity generated. | M.KWH | - | - | - | - | - |
| 2. | Electricity consumed. | ,, | N.A. | 395 | 103 | 158 | 159 |
| 3. | Towns electrified. | No. | N.A. | 5 | 5 | 5 | 5 |
| 4. | Villages electrified. | No. | N.A. | 37 | 295 | 586 | 724 |
| VIII Co-operation. | | | | | | | |
| 1. | Societies. | | | | | | |
| | a) Agricultural credit. | No. | N.A. | 783 | 792 | 798 | 798 |
| | b) Agricultural Non-credit. | ,, | N.A. | 31 | 110 | 134 | 128 |
| | c) Non-Agril, Credit & non Credit. | ,, | N.A. | 203 | 214 | 271 | 285 |

Table No. 93 (Contd)

206

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|---------------------|----------------------------------|---------|-------|--------|--------|--------|--------|
| 2. Members. | | | | | | | |
| a) | Agricultural Credit | No. | N.A. | 72789 | 110031 | 130518 | 134257 |
| b) | Agricultural Non credit. | ,, | N.A. | 4186 | 13636 | 17204 | 22931 |
| c) | Non -Agril. credit & Non-Credit. | ,, | N.A. | 17482 | 19096 | 28499 | 34135 |
| 3. Working Capital. | | | | | | | |
| a) | Agricultural Credit. | Rs. 000 | N.A. | 37661 | 59683 | 100088 | 111126 |
| b) | Agricultural Non Credit | ,, | N.A. | 1384 | 4795 | 12432 | 19519 |
| c) | Non-Agril Credit & Non Credit | ,, | N.A. | 1790 | 2735 | 6123 | 20478 |
| 4. Loans advanced. | | | | | | | |
| a) | Agricultural Credit. | ,, | N.A. | 34654 | 59427 | 20289 | 30830 |
| b) | Agril. Non. Credit. | ,, | N.A. | 5 | N.A. | N.A. | N.A. |
| c) | Non Agril Credit & Non-Credit. | ,, | N.A. | 176 | N.A. | N.A. | N.A. |
| IX. Education. | | | | | | | |
| 1. Primary. | | | | | | | |
| a) | Institutions. | N.O. | 371 | 931 | 1194 | 1267 | 1391 |
| b) | Students. | ,, | 45751 | 404784 | 159737 | 165512 | 172470 |
| c) | Teachers | ,, | 1359 | 3432 | 5608 | 5943 | 6055 |
| 2. Secondary. | | | | | | | |
| a) | Institutions. | ,, | 12 | 60 | 126 | 140 | 161 |
| b) | Students. | ,, | 5427 | 20832 | 37324 | 39904 | 49742 |
| c) | Teachers. | ,, | 211 | 904 | 1590 | 1902 | 1256 |

Table No. 93 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|----|---------------------------------------------------------|------|------|-------|-------|-------|------|
| 3. | Higher | | | | | | |
| a) | Institutions | N.O. | N.A. | 2 | 8 | 12 | 12 |
| b) | Students | ,, | N.A. | 280 | 2440 | 5089 | 5877 |
| c) | Teachers | ,, | N.A. | N.A. | 117 | 198 | 219 |
| 4. | Percentage of literate Population. | | | | | | |
| | Male | % | N.A. | 39.90 | X | 50.01 | X |
| | female. | % | N.A. | 8.19 | X | 20.59 | X |
| | Total. | % | N.A. | 24.06 | X | 38.40 | X |
| 5. | Percentage of School going children in age group 6-11 | | | | | | |
| | Boys. | % | N.A. | N.A. | 61.10 | 59.00 | X |
| | Girls. | % | N.A. | N.A. | 70.00 | 70.00 | X |
| | Total. | % | N.A. | N.A. | 64.20 | 63.00 | X |
| | Percentage of School going children in age group 11to14 | | | | | | |
| | Boys | % | N.A. | N.A. | 30.50 | 34.50 | X |
| | Girls | % | N.A. | N.A. | 27.00 | 29.00 | X |
| | Total. | % | N.A. | N.A. | 29.20 | 32.40 | X |

Table No. 93 (Contd)

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|------------------------------|---------------------------------------|---------|--------|--------|--------|--------|----------|
| X Medical and Health | | | | | | | |
| 1. | Dispensaries. | N.O. | 7 | 10 | 92 | 102 | 122 |
| 2. | Hospitals. | N.O. | 5 | 7 | 7 | 7 | 8 |
| 3. | Primary Health Centres | N.O. | N.A. | 3 | 14 | 14 | 14 |
| 4. | Beds. | ,, | 148 | 297 | 515 | 514 | 579 |
| 5. | Beds per lakh of Population | ,, | 13. | 23 | 40 | 32 | 37 |
| 6. | Patients treated | | | | | | |
| a) | Out door | ,, | 201351 | 299766 | 829519 | 856661 | 11393665 |
| b) | Indoor. | ,, | 2532 | 18433 | 11870 | 17566 | 55731 |
| 7. | Birth rate. | Per,000 | N.A. | N.A. | 42 | 36 | 27.40 |
| 8. | Death rate. | ,, | N.A. | N.A. | 18 | 15 | 10.80 |
| XI Transport & Communication | | | | | | | |
| 1. | Road length extra municipal Kms. | | 448 | 632 | 1400 | 1804 | 2886 |
| 2. | Length of road per 100 sq.Km.,, | | 4.77 | 6.73 | 14.92 | 19.43 | 31.10 |
| 3. | Length of road per lakh of Population | ,, | 41.79 | 49.84 | 110.39 | 110.13 | 182.08 |
| 4. | Total Railway length | ,, | 162 | 162 | 253 | 253 | 253 |
| 5. | Post Office, | N.o. | 90 | 219 | 222 | 226 | 232 |
| 6. | Telegraph Offices. | ,, | 3 | 9 | 15 | 16 | 33 |
| 7. | Radio licenses issued. | | | | | | |
| a) | New. | No. | N.A. | 3085 | 6203 | 7506 | 6926 |
| b) | Renewed. | ,, | N.A. | N.A. | N.A. | N.A. | 21378 |

Table No. 93 (Contd.)

209

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|----------------------------|------|------|---------|---------|---------|---------|------|
| XII Community Development | | | | | | | |
| a) C.P.A. Pattern blocks. | N.O. | N.A. | 10 | 15 | 15 | 15.50 | |
| b) Village Covered. | ,, | N.A. | 1648 | 1648 | 1659 | 1659 | |
| c) Population Covered. | ,, | N.A. | 1132025 | 1132025 | 1405067 | 1405067 | |
| XIII Local Self-Government | | | | | | | |
| 1. Panchayat Samities. | ,, | N.A. | 13 | 13 | 13 | 13 | |
| 2. Village Panchayat. | No. | | 315 | 954 | 975 | 986 | 1000 |
| 3. Municipalities. | ,, | | 4 | 5 | 5 | 5 | 5 |
| XIV Miscellaneous | | | | | | | |
| 1. Banking Offices. | ,, | | 9 | 16 | 24 | 35 | 50 |

Table No. 93 (Contd)

210

| Sr. No. | Item | Unit | 1977-78 | 1978-79 | 1979-80 | 1980-81 |
|---------|-------------------------------------------------------------------------------------|----------|---------|---------|---------|---------|
| 1. | 2. | 3. | 9. | 10. | 11. | 12. |
| II. | Area and Population 1951, 1961 and 1971. | | | | | |
| 1. | Area | Sq. Km | X | X | X | X |
| 2. | Total Population. | No. 1000 | X | X | X | X |
| 3. | Density Population per Sq.Km. | No. | X | X | X | X |
| 4. | Percentage of workers engaged in agril. including Agri. labourers to total workers. | % | X | X | X | X |
| II | Agril. and Irrigation. | | | | | |
| 1. | Area under forest | Hect. | 245500 | 248000 | 247500 | X |
| 2. | Culturable area | „ | 464500 | 447700 | 461900 | X |
| 3. | Culturable area per agrilworkers | „ | 1.13 | 1.14 | 1.13 | X |
| 4. | Gross Cropped area. | „ | 502000 | 504811 | 446900 | X |
| 5. | Net Cropped area. | „ | 388811 | 388900 | 381300 | X |
| a) | Under foodgrains. | „ | 443791 | 445622 | 384264 | X |
| b) | Under Sugar Cane. | „ | 739 | 817 | 764 | X |
| c) | Under groundnut. | „ | 1193 | 1366 | 614 | X |
| d) | Under Cotton. | „ | 2 | 4 | 6 | X |
| 6) | Net area sown per agril. workers | „ | 0.75 | 0.74 | 0.73 | X |
| 7) | % of area Sown more than once | % | 29.12 | 29.80 | 17.18 | X |
| 8) | Gross irrigated area. net area sown. | „ | 145965 | 153378 | 141831 | X |
| 9) | % of gross irrigated area to gross cropped area. | % | 29.55 | 29.80 | 31.74 | X |
| 10) | Net irrigated Area. | Hect | 130373 | 136323 | 133637 | X |

Table No. 93 (Contd)

| 1. | 2. | 3. | 9. | 10. | 11. | 12. | |
|-----|-------------------------------------------------|------------|--------|--------|--------|------|---|
| 11. | Area irrigated by canals. | Hec t. | 122055 | 127824 | 126786 | X | |
| 12. | Area irrigated by wells. | ,, | 3318 | 8459 | 6851 | X | |
| 13. | Area irrigated by others sources. | ,, | 84834 | Nil | Nil | X | |
| 14. | Area irrigated under. | ,, | | | | | |
| a) | Food grains. | ,, | 146955 | 153366 | 141819 | X | |
| b) | Sugar Cane. | ,, | 739 | 744 | 725 | X | |
| c) | Groundnut. | ,, | 1 | - | - | X | |
| d) | Fruits. | ,, | - | - | 321 | X | |
| e) | Cotton. | ,, | N.A. | 1 | - | X | |
| III | Soil Conservation Work. | ,, | | 1 | | | |
| a) | Area bunded. | ,, | - | 142 | 377 | 377 | |
| b) | Area terraced. | ,, | 881 | 1152 | 3989 | 3989 | |
| c) | Area reclaimed. | ,, | - | - | 250 | 250 | |
| IV. | Agricultural implements | | | | | | |
| 1. | Plough | i) Wooden | No. | X | 155085 | X | X |
| | | ii) iron. | ,, | X | 1828 | X | X |
| 2. | Oil engines with pumps for irrigation purposes. | ,, | X | 1832 | X | X | |
| 3. | Electric pumps for irrigation purposes. | ,, | X | 2931 | X | X | |
| 4. | a) Power operated. | Sugar cane | ,, | X | 51 | X | X |
| | b) Bullock driven. | crushers | ,, | X | 242 | X | X |

Table No. 93 (Contd)

212

| 1. | 2. | 3. | 9. | 10. | 11. | 12. |
|------------------------|-------------------------------------------------------------------------|-------|------|--------|------|------|
| V. Live Stock | | | | | | |
| 1. | Total livestock | No. | X | 955088 | X | X |
| 2. | Net Cropped area per pair of bullocks (Male Cattle over 3 Years.) | Hect | 2.72 | 2.88 | X | X |
| 3. | Poultry. | No. | X | 614878 | X | X |
| VI Factory Employment. | | | | | | |
| 1. | Working factories. | No. | 129 | 133 | 195 | 251 |
| 2. | Average daily employment. | ,, | 2295 | 2200 | 2865 | 2853 |
| 3. | No. of workers employed in registered factories per lack of Population. | ,, | 164 | 153 | 182 | 183 |
| VII Electricity. | | | | | | |
| 1. | Electricity generated. | M.KWH | - | - | - | - |
| 2. | Electricity consumed | ,, | 299 | 322 | 350 | 145 |
| 3. | Towns electrified | No. | 5 | 5 | 5 | 5 |
| 4. | Villages electrified. | No. | 851 | 942 | 1004 | 1042 |
| VIII Co-operation | | | | | | |
| 1. Societies. | | | | | | |
| a) | Agricultural credit. | No. | 688 | 687 | 687 | 689 |
| b) | Agricultural credit. | No. | 251 | 291 | 298 | 335 |
| c) | Non-Agril. Credit & Non Credit. | No. | 321 | 335 | 351 | 413 |

Table No. 93 (Contd)

213

| 1. | 2. | 3. | 9. | 10. | 11. | 12. |
|-----|-----------------------------------|----------|--------|--------|---------|--------|
| 2. | Members. | | | | | |
| a) | Agricultural Credit. | No. | 54120 | 59863 | 1171618 | 176155 |
| b) | Agricultural Non-Credit. | ,, | 30291 | 36465 | 36829 | 43836 |
| c) | Non-Agril. Credit & Non-Credit.,, | | 55904 | 53096 | 56658 | 602828 |
| 3. | Working Capital. | | | | | |
| a) | Agricultural Credit. | Rs. '000 | 72164 | 76929 | 83184 | 72106 |
| b) | Agricultural Non-Credit. | ,, | 21627 | 29646 | 20074 | 39491 |
| c) | Non-Agril Credit & Non-Credit.,, | | 49049 | 52736 | 61989 | 69173 |
| 4. | Loans advanced | | | | | |
| a) | Agricultural Credit. | ,, | 21777 | 17261 | 18705 | 21093 |
| b) | Agril Non-Credit. | ,, | N.A. | N.A. | N.A. | N.A. |
| c) | Non Agril. Credit & non-Credit.,, | | N.A. | N.A. | N.A. | N.A. |
| IX. | Education. | | | | | |
| 1. | Primary. | | | | | |
| a) | Institutions. | No. | 1335 | 1341 | 1345 | 1389 |
| b) | Students. | ,, | 204402 | 217332 | 225478 | 228716 |
| c) | Teachers. | ,, | 5847 | 5855 | 5874 | 5778 |
| 2. | Secondary. | | | | | |
| a) | Institutions. | ,, | 162 | 165 | 167 | 168 |
| b) | Students. | ,, | 65791 | 71498 | 78436 | 85495 |
| c) | Teachers. | ,, | 2461 | 2601 | 2759 | 2828 |

Table No. 93 (Contd)

| 1. | 2. | 3. | 9. | 10. | 11. | 12. |
|----|-----------------------------------------------------------|------|------|------|------|------|
| 3. | Higher | | | | | |
| a) | Institutions | N.O. | 11 | 12 | 11 | 11 |
| b) | Students | ,, | 4220 | 4974 | 5299 | 6465 |
| c) | Teachers | ,, | 196 | 234 | 231 | 248 |
| 4. | Percentage of literate Population. | | | | | |
| | Male | % | X | X | X | X |
| | Female. | % | X | X | X | X |
| | Total. | % | X | X | X | X |
| 5. | Percentage of Schoolgoing children in age group 6-11 | | | | | |
| | Boys. | % | X | X | X | X |
| | Girls. | % | X | X | X | X |
| | Total. | % | X | X | X | X |
| | Percentage of school going children in age group 11 to 14 | | | | | |
| | Boys. | % | X | X | X | X |
| | Girls | % | X | X | X | X |
| | Total. | % | X | X | X | X |

Table No. 93 (Contd)

215

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
|-------------------------------|----------------------------------------|---------|---------|---------|---------|---------|----|----|-----|-----|-----|
| X Medical and Health | | | | | | | | | | | |
| 1. | Dispensaries. | N.O. | 118 | 121 | 122 | 121 | | | | | |
| 2. | Hospitals. | N.O. | 10 | 10 | 10 | 11 | | | | | |
| 3. | Primary Health Centres. | N.O. | 15 | 15 | 15 | 16 | | | | | |
| 4. | Beds | ,, | 550 | 550 | 481 | 571 | | | | | |
| 5. | Beds per lakh of Population | ,, | 35 | 35 | 30 | 36 | | | | | |
| 6. | Patients treated. | ,, | | | | | | | | | |
| a) | Out door | ,, | 1590000 | 1539000 | 1535000 | 1371000 | | | | | |
| b) | Indoor. | ,, | 84000 | 98000 | 122000 | 89000 | | | | | |
| 7. | Birth rate. | Per,000 | 19.91 | 20.57 | 22.97 | 22.77 | | | | | |
| 8. | Death rate. | ,, | 10.00 | 8.49 | 9.78 | 9.37 | | | | | |
| XI Transport & Communication. | | | | | | | | | | | |
| 1. | Road length extra municipal Kms. | | 3039 | 3328 | 3417 | 3517 | | | | | |
| 2. | Length of road per 100Sq.Km. | ,, | 32.75 | 35.86 | 36.82 | 40.43 | | | | | |
| 3. | Length of road per lakh of Population. | ,, | 191.73 | 209.96 | 213.56 | 219.81 | | | | | |
| 4. | Total Railway length. | ,, | 253 | 253 | 253 | 253 | | | | | |
| 5. | Post Office. | N.O. | 238 | 260 | 276 | 285 | | | | | |
| 6. | Telegraph Offices. | ,, | 34 | 39 | 40 | 60 | | | | | |
| 7. | Radio licences issued | | | | | | | | | | |
| a) | New | No. | 4428 | 4990 | 40460 | 38450 | | | | | |
| b) | Renewed. | ,, | 28735 | 33725 | | | | | | | |

Table No. 93 (Contd.)

| | 1. | 2. | 3. | 9. | 10. | 11. | 12. |
|-----------------------------|-----|----|----|---------|---------|---------|---------|
| XII Community Development | | | | | | | |
| a) C.P.A. Pattern blocks | No. | | | 15.50 | 15.50 | 15.50 | 15.50 |
| b) Village Covered, | " | | | 1659 | 1659 | 1659 | 1659 |
| c) Population Covered. | | | | 1405067 | 1405067 | 1405067 | 1405067 |
| XIII Local Self-Government: | | | | | | | |
| 1. Panchayat Samities. | | | | 13 | 13 | 13 | 13 |
| 2. Village Panchayat | " | | | 1004 | 1002 | 1002 | 1004 |
| 3. Municipalities. | " | | | 5 | 5 | 5 | 5 |
| XIV Miscellaneous: | | | | | | | |
| 1. Banking Offices. | | | | 77 | N.A. | 79 | 88 |

Note :- 1) The Figures reported for item No. 1,2, & 3 under education are provisional

2) The data for Agricultural implements & livestock reported in Col No. 4,5,6, and 8 and 10 for the year 1956, 1961, 1966 and 1972 and 1978 respectively

Source :- District Statistical Officer, Bhandara.