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SOCIO-ECONOMIC REVIEW
AND
DISTRICT STATISTICAL ABSTRACT
OF
AKOLA DISTRICT

1981-82



DIRECTORATE OF ECONOMICS AND STATISTICS
GOVERNMENT OF MAHARASHTRA
BOMBAY

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AND
DISTRICT STATISTICAL ABSTRACT
OF
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1981-82

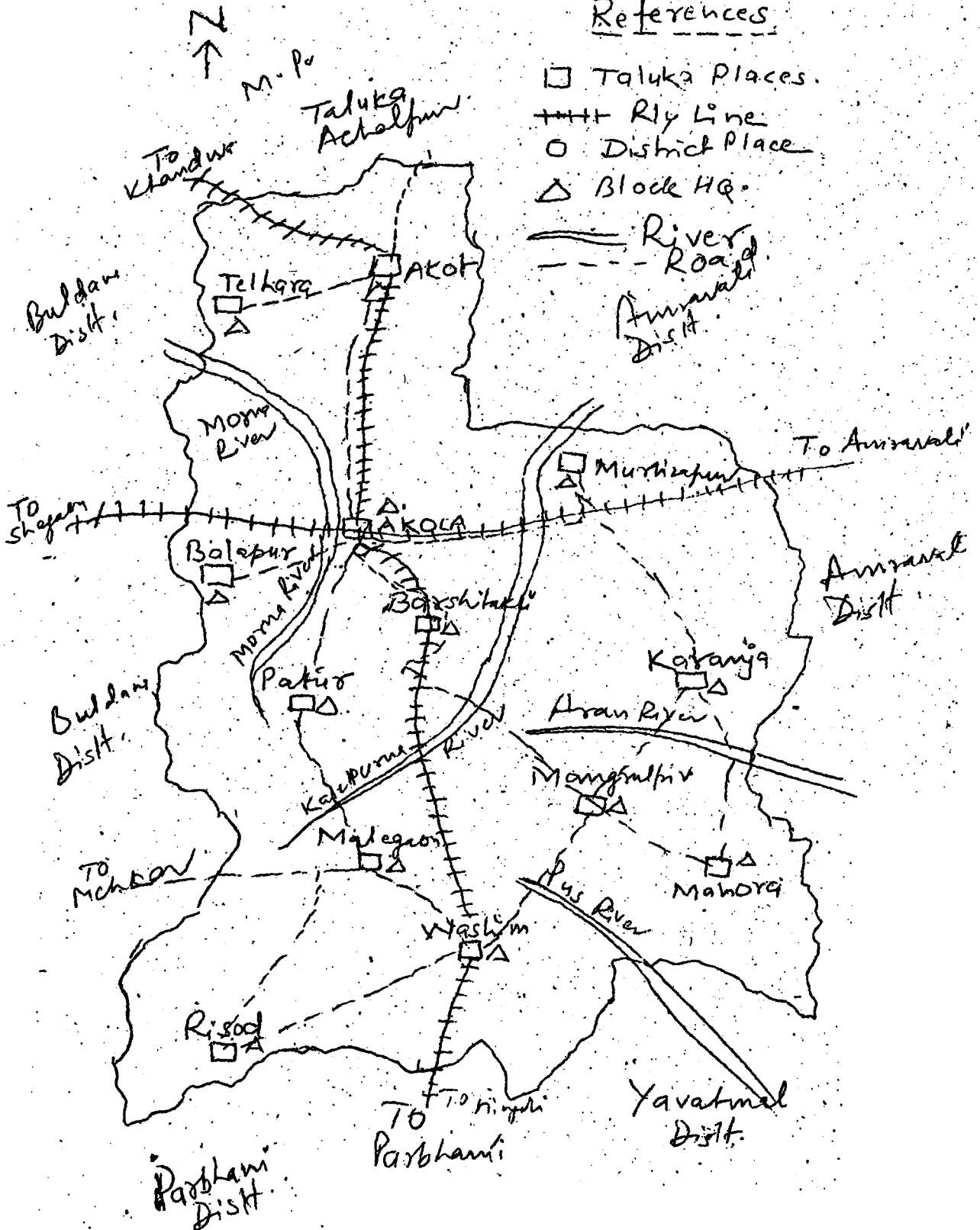
DIRECTORATE OF ECONOMICS & STATISTICS
GOVERNMENT OF MAHARASHTRA
PLANNING DEPARTMENT

DOMDAY

MAP OF AKOLA DISTT.

References

- Taluka Places.
- ++++ Ry Line
- District Place
- △ Block HQ.
- River
- - - Road



SOCIO-ECONOMIC REVIEW & DISTRICT STATISTICAL ABSTRACT 1981-82

DISTRICT; - AKOLA.

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19.	14.1	177	5	4	Illigible	186 876
20.	14.3.	180	2	1	Illigible	Branches.
21.	15.5	186	11	-	Illigible	Read as "No of rationing fair price shop. (Nos).
22.	15.8	192	3	18	Akol	Akot
23.	15.9	194	3	-	Jawalaka	Jaulka
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24.	15.10	195	2 (Item)	-	Net cropped area	Nos. necessary. This item is on Page No. 196.
25.	15.10	200	2	-	Sr.No; 6	
27.					Illigible.	Percentage of school.

DISTRICT AT A GLANCE

Sr. No.	Item	Unit	District	Maharashtra State
1	2	3	4	5

I. LOCATION

1.1 North Latitudes	Degree	19.51° 21.16° 16.4° 22.1
1.2 East Longitudes	"	76.38° 77.44° 76.6° to 80.9

2. AREA & POPULATION 1981 - CENSUS FOR STATE & AS PER 1971 FOR DISTRICT

2.1 Area	in sq. km.	10,567	3,07,690
2.2 Number of towns	Number	9	307
2.3 No. of villages (total)	"	1,708	41,833
i) Inhabited	"	1,489	39,354
ii) Uninhabited	"	219	2,479
2.4 Rural population as per 1981 census	'000' number	1,372	40,791
2.5 Urban population census as per 1981	"	455	21,993
2.6 Total population	"	1,827	62,784
2.7 Population of scheduled castes & Scheduled Tribes	"	215	10,252
2.8 Total main workers	"	600	24,302
i) As cultivators and Agricultural labours	"	490	15,007
ii) Others	"	110	9,295
2.9 Marginal workers		N.A.	2,416
2.10 Non-workers	"	901	36,066
2.10 ¹ Literacy percentage	in sq. km.	10,567	3,07,690
i) Male	Percentage	51.84	58.79
ii) Female	"	26.48	34.79
iii) Persons	"	39.55	47.18
iv) Uninhabited	"	219	2,479
2.4 Rural population as per	'000' number	1,372	40,791

1	3	3	4	5
3 CLIMATE				
3.1	Rain fall (1981) Rain in selected centres	In mm.	978 (1981)	N.A.
3.2	Temperature (1981)			
a)	Maximum (absolute) Akola city (selected centres)	Centegrade	46	46.6 (Aurangabad)
b)	Minimum (absolute) for	"	9	3.5 (Ozar Nashik)
4. AGRICULTURE (1979-80)				
4.1	Cultivable area	'000' Hect.	858	21,189
4.2	Area not available for cultivation	"	66	2,709
4.3	Area sown a) Net	"	803	18,274
	b) Gross	"	889	19,991
4.4	Area Irrigated			
	a) Net	"	20	1,958
	b) Gross	"	26	2,442
4.5	Area under forest 1981-82	"	69	64,177
4.6	Cropped area under food gain (1981-82)	"	456	14,219
4.7	Land Revenue collection 81-82 Lakh Rs.		29	789
5. ANIMAL HUSBANDARY (1978)				
5.1	Live stock	'000' No.	956	29,642
5.2	Cattle	"	585	15,218
5.3	Buffaloes	"	104	3,899
5.4	Sheeps	"	16	2,636
5.5	Goats	"	237	7,563
5.6	Horses and ponies	"	3	48
5.7	Others livestock	"	13	278
5.8	Poultry	"	240	18,751
5.9	No. of Veterinary Hospitals and dispensaries (1981-82)	"	32	567

(5)

1	2	3	4	5
<u>6. INDUSTRIES (31 Dec.1981(P))</u>				
6.1	Working factories	No.	300	16,594
6.2	Average daily employment	'000'	9	1,192
<u>7. ELECTRICITY (1981-82)</u>				
7.1	Electricity consumed	M.K.Wh.	99.11	14,951
7.2	No. of Villages and towns electrified (populated)	No	1225	29,239
<u>8. CO-OPERATION AS ON (P) (1981-82)</u>				
8.1	Co-operative Societies (all types)	No.	1506	64,201
8.2	Membership	Lakhs	2.55	164
8.3	Working capital	Crores Rs.	32.84	6,096
8.4	Loan advanced	"	23.83	5,405
8.5	Loan advanced by Agricultural credit societies	"	12	302
<u>9. MEDICAL AND PUBLIC HEALTH AS ON 31.12.1980</u>				
9.1	Hospitals	No	13	985
9.2	Dispensaries	"	92	3,193
9.3	No. of beds in Hospitals & dispensaries	"	894	86,330
9.4	Birth-rate (1981)	Per '000' estimated population	2399	21.3
9.5	Death rate (1981)	"	7.43	6.5
9.6	No. of sterilisation operation done (1981-82)	No.in lakhs	6.16	4.95
<u>10. EDUCATION AS ON 31.3.82 (Primary Education)</u>				
10.1	i) Institutions	No.	1640	51,534
	ii) Students	'000' No.	220	8,674
	iii) Teachers	(all types) No.	1006	2261
10.2	<u>Secondary Education</u>	Lakhs	2.55	164
	i) Institutions	Crores Rs.	184	6,237
	ii) Students	'000'	2127	3,382
	iii) Teachers	"	0.3	119
10.3	<u>Higher Education</u>			
	i) Institutions	No.	20	759
	ii) Students	'000'	15	623
	iii) Teachers	"	0.5	38

(4)

1	2	3	4	5
11. <u>TRANSPORT AND COMMUNICATION</u>				
AS ON 31.3.82				
11.1	Total Railway Length	Kms.	354	5,233
11.2	Total (classified under state and local sector)	"	3599	1,01,851
11.3	Post and Telegraphs			
a)	No. of post offices (31.3.81)	No.	383	9,652
b)	No. of post offices (31.3.82)	No.	383	9,843
c)	No. of telegraphs office (31.3.81)	No.	52	1,776
d)	No. of telegraphs (31.3.82)	No.	52	1,787
12. <u>LOCAL SELF GOVERNMENT (1981-82)</u>				
12.1	Village Panchayats	No.	956	24,426
12.2	Municipal Councils 1977 (including corporation)	"	9	225
13. <u>COMMUNITY DEVELOPMENT (1980-81)</u>				
13.1	C.P.A. Pattern blocks	Number	13	452.50
13.2	Village included in (1971 population census)	"	1708	38,718
13.3	Population covered (1971 census)	In lakhs	11	352
14. <u>PLAN</u>				
14.1	Total expenditure during (1981-82)	Crores	12.04	1,110
15. <u>MISCELLANEOUS</u>				
15.1	Joint Stock companies	No.(31.3.82)	40	16,976
15.2	Banking offices as on (31.12.1981) (Scheduled commercial)	No.	117	3,771
15.3	Employment exchange as on 31.3.82			
i)	Registration	'000'	31	653
ii)	Placment No. on	"	1.16	43
iii)	Live Register	"	31	1,424

Note :- P = Provisional

PART - I

SOC IO ECONOMIC REVIEW -1981-82

PART - I

SOCIO - ECONOMIC - REVIEW

1981-82

C O N T E N T S

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<u>PART - I</u>			
<u>SOCIO - ECONOMIC - REVIEW</u>			

CHAPTER-I

INTRODUCTION

1.1 - Location : Akola district was one of the district of the Ex-Madhyapreadesh till reorganisation of the States. At the time of State's reorganisation, it became a district of the bilingual Bombay State. The State of Maharashtra was then formed on 1.5.1960 and Akola district became the part of the same and was placed under the Nagpur Commissionerate. After the reorganisation of the old Nagpur Revenue Division, it is now one of the districts of Amravati Revenue Division. The Head quarters of the district is Akola.

The district is roughly located at centre of the Amravati division (roughly Southwest part of the then Nagpur division) & lies between $19^{\circ}51'$ and $21^{\circ}16'$ North latitude and $76^{\circ}38'$ and $77^{\circ}44'$ East longitudes. The district covers an area of 10,567 sq. kms.

1.2 - TERRITORIAL CHANGES :- In the complete overhauling effected in the erstwhile Berar in 1905, Akola district, in more or less in the present form came into existence and there were no major changes on the boundaries of the district since 1911.

1.3 - ADMINISTRATIVE SET-UP

For the administrative purpose the district is divided into 6 sub-divisions. The Sub-Divisions were identical till reorganisation to the Tahsils in the district. At present, there are 13 Tahsils in the district. However, the reorganisation of the tahsils did not take place at time of 1981 census and hence the population data and other details are available as per old Tahsils. The Collector is in-charge of the General Administration, Law and Order and Civil Supplies and is assisted by a team of Deputy Collectors. There are 6 Sub-Divisions headed by Sub-Division Officer and 13 tahsildars look after the problems of tahsils as representatives of the Collector.

Under the Maharashtra Zilla Parishad and Panchayat Samiti Act 1962, a parallel set up of Zilla Parishad at district level and Panchayat Samiti at Tahsil level came into existence from 1.5.1962, covering the entire rural area of the district. The Zilla Parishad is having some committees to look after the various subjects at district level. Most of the development subjects have been transferred to the Zilla Parishad Administration. There are also 9 Municipal Councils in the district covering 9 urban areas respectively.

1.4 - BOUNDRIES - The north of this district is surrounded by Satpuda ranges popularly known as Gawilgad ranges and by Melghat tahsil of the Amravati district. The River, Purna divides the Amravati and Chandur Tahsils of Amravati district and Darvha & Pusad Tahsils of Yavatmal district bound the East side of the district. On the south, the Parbhani district of Marathwada division lies while Buldana district form the western boundary of this district.

1.5 - TOPOGRAPHY - The northern part of the district in the Purna valley is a part of the Tapi basin. The Purna, which is a Chief tributary of river Tapi has formed a fertile basin which is known as Payanghat. The part of the district in the vally of Penganga, a Chief tributaory of Gadavari, is known as Balabhat.

1.6 - HILLS - The main system of hills is the Satpuda and Ajintha ranges. There are no mountains of importance in the district, but Gawilgad hills, the offshoots of Satpuda are spread over in the northern part of the district. The central part of the district is plain. In the south, the ranges of Ajintha are spread over right from the tahsil Patur.

1.7 - RIVERS - The main system of hills is the Satpuda and Ajintha ranges. There are no mountains of importance in the district, but Gawilgad hills, the offshoots of Satpuda are spread over the the northern part of the district. The central part of the district is plain. In the south, the ranges of Ajintha are

1.7 - RIVERS - The Purna is the main river of the district. Rising in Betul district of Madhya Pradesh, it flows into the district from Amravati and further flows to the Buldana district. It forms the northern boundary of Murtizapur, Akola and Balapur tahsils and southern boundary of Akot and Telhara tahsils. The main tributaries of the Purna on the south bank are the Pendhi, the Uma, the Katepurna the Lonar, the Marna, the Nirgun and the Man. Amongst these tributaries, the Katepurna is the largest one, rises in the Washim tahsil and flows into the Purna River. The Penganga flowing in the Risod tahsil maintains its current broadly throughout the year. The Aran, the Annavati and the Pus are other important rivers in the south-east or corner of the district. Most of the rivers in this district are considered for the construction of irrigation projects of which, Katepurna, Morna and Nirguna are being utilized at present.

1.8 - CLIMATE & RAINFALL - The climate of the district is severe i.e. very hot in the summer and much cold in winter. However, the nights in summer are somewhat cooler and tolerable. The temperature during the month of May is generally high and at times cross 50° centigrades also. The district falls in the medium rainfall zone of the State and the average rainfall is in between 750 to 1000 mms. If compared, the rainfall in Washim, Risod, Malegaon, Mangrulpir and Manora tahsils is more than the northern part of the district i.e. Akot, Telhara, Murtizapur, Balapur, Patur, Karanja, Akola and Harshitakli tahsils. The reliability of the rains is said to have been moderate and as such, the district has to suffer the scarcity on some occasions.

1.9 - SOILS - The soils of this district are supposed to be derived from volcanic trap rock and are quite fertile. The great plain of the Payanghat covers the northern half of the district and contains mainly rich and black soils. The central part of / part of Washim & Risod tahsils & northern west part of Mangrulpir tahsil are also having good rich soils. On plateau in the south, the soils are shallow with murrum substratum. Broadly the soils can be classified into 3 major categories as coarse shallow (16.99 %), Medium black (72.39 %) and deep black (10.62 %).

* across the eastern side of Akola tahsil and north-west corner of Murtizapur tahsil and finally flows,

1.10 - FORESTS

The hilly areas of the district are covered with forests of important species like Teak, Biza and General Utility timber.

1.11 - MINERALS - So far no notable mineral of Economic importance have been discovered in this district. However, the trap are considered to be one of the best material for use of building stones, road metal and ballast for Railways.

1.12 - STAPLE CROPS - The main crops of this district are cotton and Jawar. The lands of this district are famous for cotton especially the black soil of Akot and Telhara are known as black cotton soils. Jawar is also grown as a staple food crop throughout the district.

1.13 - AREA AND POPULATION - As already mentioned the district has an area of 10,567 sq. kms. devided into 13 tahsils (6 previously). As per the population data available, the district stands 20 th in the State of Maharashtra and cover 2.98 of the population of the State. There are 9 Municipal towns in the distfict of which, Akola town is having population of more than 2 lakhs as per 1981 census. According to 1981 census, there were 1826952, persons in the district of which, 75.1 % of the persons were residing in rural area. The percentage of scheduled castes was 5.5. while that of scheduled tribe it was 6.3 %.

1.14 - INDUSTRIES - Being cotton growing area, there are number of ginning and pressing factories on large and medium scale beside the medium scale oil mills and baby expellers and Dal mills. The Maharashtra State Seeds Corporation is running a seed processing plant in this district for supply of nucleus seed. Government dairy unit is also working at Akola, collecting the milk from producers and supplies the same to Bombay and other places.

P A R T - I I

DISTRICT STATISTICAL ABSTRACT

1981-82

P A R T - II

DISTRICT STATISTICAL ABSTRACT FOR THE YEAR 1981-82

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15.10	<i>Funds by selected institutions.</i>	

(6)

C H A P T E R - II

Explanatory notes on the scope and limitations of the statistical data presented in part-II (statistical abstract)

2.1 PURPOSES

The abstract part of this publication (Part-II) gives exhaustive statistical data on important socio-economic indicators of development. Tables on most of the important topics are presented in this part, so that the publication could serve as a reference book. Talukawise and panchayat samitiwise data has been displayed as far as possible for inter-taluka and panchayat samiti comparison. In most of the tables, the data for the calendar year 1981 or for the financial year - 1981-82 has been presented. However, the data for Agriculture remains to the agriculture year 1960-61, 1979-80 and 1980-81. In a few cases comparative figures for two years are given, while in some tables where 1980-81 data could not be presented, the same for the latest year, for which ^{they} are available, have been shown. In case of population, 1971 population census data has been considered. The latest census figures of 1978 have been taken into account for livestock. All the data has been collected from the State and Central Government Offices, Local Bodies like Gilla Parishad and Municipalities and autonomous bodies like Maharashtra State Electricity Board. The source from which the data has been collected has been mentioned just below the tables.

2.2 DISTRICT AT A GLANCE

This table given in the beginning, presents birds eyeview of the socio economic indicators of development in Akola district with comparative data for Maharashtra State as a whole, under different heads such as, area, population, Medical and public health, Transport and communication, local bodies community development, plan and Miscellaneous statistics. Reference year of the data is also indicated against each item under the table.

MAJOR INDUSTRIES

There are 2 Cotton weaving mills located at Akola city. One Vanašpati (Vegetable oil) Factory is also running at Akola city. Number of production units have started in the Akola adjoining industrial Estate of which, units like, - Simple mills, PIL (Hastipipe) etc. are famous for their products. One Electricity generating house is also functioning at village Paras and is being run by M.S.E.B.

1.15 -SPECIAL INTERESTING FEATURES OF THE DISTRICT

Special features of this district are as follows :-

1. Historical Forts of Balapur, Akola and Narnala
2. Well known caves near Patur.
3. Well known temple of Raj-Rajeshwar at Akola, Hemad Panthi temple at Barshitakli, Balaji Mandir at Washim, Sakharam Maharaj Mandir at Loni, Nath Nange Maharaj temple at - Dawha, Nrushinha Saraswati Mandir at Karanja and world famous Jin temple of Shirpur in Malegaon tahsil.
4. Panjabrao Krishi Vidyapith at Akola
5. Cotton Spinning & Weaving Mills at Akola
6. Electricity Generating Plant at Paras.
7. Seed processing plant at Akola. Mills located at Akola
8. Irrigation dam on Morna & Katepurna rivers.
9. 2 Homeopathic and One Ayurvedic Medical Colleges beside 3 years diploma course at Government Hospital.

2.3. CONTENTS, SCOPE & LIMITATIONS

The Statistical tables presented in the district statistical abstract are grouped into 15 parts. The contents of the tables and the scope and limitation of the data displayed under each group are explained below.

i) Two villages namely Wadhavi and Isarpur from Akola Tahsil are transferred to Murtizapur tahsil, as such the corresponding area and number of village of Akola tahsil are reduced in 1971 and there is an increase in the area and number of villages of Murtizapur tahsil.

ii) The figures of occupied residential houses shown in table no. 13.10 under col.9 are those of census houses actually used as residence cum other use on census day. The number of residential houses thus include besides residential houses, workshops, factories, garages, shops, depots etc. where one or more persons (like watchmen, peons, attendants etc.) were found to be residing at the time of census. On the other hand, it does not include houses, which are residential houses, but which at the time of census were either vacant or where no person was found to be residing (i.e. those exclusively used for non-residential purposes).

iii) The total number of villages at the time of 1961 census were 1,712 (1507 inhabited and 205 deserted). However, the total number villages in 1971 census decreased to 1,708 (1,489 inhabited villages and 219 deserted). The reasons for decrease are as under :

- i) Following Villages which were partly included in urban area in 1961 census are fully included in urban area in 1971 census.
 - i) Sukapur - Akola tahsil
 - ii) Mandabad - Akot "
 - iii) Nurabad - " "
 - iv) Washin - Washin "
 - v) Satkabad - Akot "
 - vi) Telhara Kh. - " "
 - vii) Telhara Ik. - " "
 - viii) Khanapur - " "
 - x) Tribakapur - " "

2.4. AREA & POPULATION

In all nine tables i.e. table no. 1.1 to 1.9 are included in this section. Data for 1971 population census has been shown in all the tables. Reference period of 1971 census was sunrise of 1st April 1971.

Table no.1.1 indicates panchayat sanitiwise and taluka-wise population per square km. inhabited and uninhabited villages, number of towns, number of occupied residential houses, number of households and sexwise population as per 1971 census for the rural and urban area.

In 1971 census, the area figures for the district is based on the area figures supplied by the Surveyor General of India.

The Surveyor General's figures are not available, for below district level. The urban area for the district and tahsils are based on those supplied by the local bodies for their respective areas. The rural area for the district is derived by subtracting urban area from the total area figures for the district supplied by the Surveyor General. The tahsils rural areas are arrived at by adding area figures of the villages within the respective tahsils. Similarly urban area in tahsils are arrived at by adding the area of the town falling within tahsils. The total area of the tahsil is the sum total of rural and urban area so derived. The total and rural areas given against district total under col.4 of the table. Thus there are three sets of area figures for the district as shown below :

Source	Area in sq.km
1. District area as supplied by surveyor General of India.	10,521.72
2. District area as supplied by Director of Land Records at the time of 1961 census & as adopted for tahsils in 1974 census.	10,595.7
3. District area (Geographical area) reported in the season and crop report (table 3.1 of the abstract)	10,559.9

II. Three villages given below are newly formed.

- i) Kasmarki - Akola taluka
- ii) Umarwadi - Dalapur taluka
- iii) Kalakantha - Washim taluka

(iv) The village Mangrulpir which was shown as fully merged in urban area in 1961 census is shown as partly merged village in urban area in 1971 census.

Table no. 1.2 shows decadal variation in population since 1951 by sex and by rural and urban characteristics.

Table no. 1.3 gives classification of inhabited villages according to different population ranges. For the purposes of the census rural area has always been defined negatively. The urban area is defined meticulously and the remaining area is treated as rural area. A village in 1971 census is thus a revenue village having defined boundaries and a separate set of land records. Hanlets, Wadis or Padas have therefore, not been shown separately as villages. Villages also include forest villages comprising mostly labourers and their families.

Table no. 1.4 gives classification of towns according to population range as per 1971 census in Akola district. A town or urban area is defined as a place which has.

- 1) A) Municipal Council, A contennent or Civil lines or
 - i) A population of 5,000
 - ii) A density of population not less than 400 persons per sq. km.
 - iii) 75 percent of the male working population pursuing occupation falling outside agriculture.
 - iv) The place should have according to the Director of Census Operation of the State, a few pronounced urban characteristics and amenities. All the 9 towns in this district fall in the first category.

Table no. 1.5 gives talukawise figures of number of workers classified into nine broad industrial categories alongwith total number of non-workers as per 1971 census. Information is given for urban and total. The main economic activity returned by a person was the basis on which he was classified as worker or non-worker. Worker is defined as a person whose main activity is participation in any economically productive work through his physical or mental activity. In case of regular work in trade, profession, service or business a person was considered as a worker, if he had participated in such regular work, but absent temporarily during the last week due to reasons like illness, holiday, strike etc. persons primarily engaged in household duties, or boys and girl attending school, but helps the family's economic activity,

but not a full time worker, where not treated as worker for the main activity. On the other hand if a person is primarily engaged in some economic activity, but at the same time does also attend to some household duties for attended a night school was treated as worker. Persons like beggars, rent receivers who earn an income, but who are not participating in any productive work were treated as non-workers.

Table No. 1.6 gives distribution of population according to (A) Age group (B) Religion, separately for rural and urban and for the district as whole as per the 1971 census.

Table no. 1.7 gives detail of scheduled castes for each taluka and panchayat saniti as per 1971 census. The scheduled castes notified for the district are as follow :-

- | | | |
|-----------|-------------|-------------|
| 1) Bahana | 6) Bhangi | 11. Ganda |
| 2) Balahi | 7) Chambhar | 12. Kaikadi |
| 3) Sansi | 8) Dohar | 13. Katia |
| 4) Basor | 9) Don | 14. Khatik |
| 5) Bedar | 10) Ghasi | 15. Madgi |
| | | 16. Mahar |

SCHEDULED TRIBES

No area of the district is notified as scheduled tribe area for this district as such, no scheduled tribes population is enumerated in the district in 1971 census.

2.5 CLIMATE

Only two tables are included under this section pertaining to Rainfall and Temperature at the selected centres in Akola district. The table no.2.1 gives monthly rainfall and number of rainy days in each month at the selected centres for the year 1981. The data are collected through Revenue department agency. A day is treated as Rainy day if, during the 24 hours the rain gauge recorded a minimum of 2.5 mm. rainfall. Annual rainfall for each centre is also indicated in the table.

The table no.2.2 gives monthwise maximum and minimum and also annual temperature as recorded at the selected centres for the year 1960 and 1981. The data is supplied by the Regional Metrological centre, Nagpur. The maximum and minimum temperature denotes the maximum and minimum temperature, recorded during the month.

2.6 . AGRICULTURE

In all 13 tables i.e. table no, 3.1 to 3.13 are included in this section. The table no. 3.1 indicates taluka-wise figures of land utilisation under 1960-61, 1979-80 & 1980-81. Against each taluka, the breakup of the total geographical area according to different types of land uses is shown. Major constituents of the Geographical area are forests, land put to non-agricultural uses, barren and uncultivable land, cultivable wastes, permanent pastures, land under miscellaneous trees crops not included in area shown, old and current fallows and lastly net area sown. Under 'Forests' area of land classed or administered as forest under any legal endtment dealing with forests, whether state owned or private. If any portion of such land is not actually wooded, but put to some agriculture use, that portion is included under the appropriate heading of cultivated 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 barrens unculturable lands like mountains deserts etc. Land which can not be brought under cultivation or unless at a high cost in classed as barren and unculturable land - whether such land is in isolated or are within cultivated holdings. Culturable wastes 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 other fallow or covered with shrubs and jungles, which are not put to any use. They may be assesse or not assessed and lie in isolated blocks or within cultivated holdings. Permanent pastures and other grassing land cover all lands, whether they are permanent pastures and meadows are not. Villages common and grazing lands within forest areas are included under this head. Land under miscellaneous tree crops etc. not included in the net area sown, includes all cultivable lands, which is not included under net area sown, but, is put to some agricultural use. Land under casurina tree, thatching grass, Bomboo bushes, and other fuel etc. which are

not included under 'Orchards' are classed under the category. 'Current Fallow' comprise of cropped area, which is kept fallow during the current year. Other fallow 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 year. 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 represent 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, within the same or different crops. The table no. 3.3 gives yeild per hectares in kg. and outturn in 100 metric tonnes for important crops for the year 1960-61, 1979-80 and 1980-81. The production for sugarcane is interns of Gur while for cotton, the production is interns of bales of 180 kgs. each.

The table no. 3.6 shows availability of under ground water and activities of groundwater survey and development agency during the year 1980-81 and 1981-82.

The table no. 3.7 gives the information of minor irrigation works excluding wells in the Akola district. All sector such as Zilla Parishad, State and Private sectors (Co-operative) have been covered in this table. Similarly minor irrigation works in use and not in use are shown separately in this table.

Irrigation and medium projects in this district. Both completed and incomplete projects have been covered in this table.
The table no. 3.8 gives the information on major irrigation projects in this district. Both completed and incomplete projects have been covered in this table, position in this table is as it was on 30th June 1981. The cost of medium irrigation project ranges between Rs. 20 lakhs to Rs. 5 crores. Whereas that of a major irrigation project it is Rs. 5 crores and above.

The table no. 3.9 deals with monthly agricultural wage rates in 1981. The data is collected fortnightly, throughout the year by the District Statistical Office, through Block Statistical Assistant for three selected rural centres viz.
1) Borgaon Manje (Akola taluka) 2) Chohatta (Akot taluka) and 3) Ansing (Washim taluka).

The data in table 5.4 deals with the results of Annual Survey of Industries indicating industrywise productive capital, employment, gross output and value added by manufacture. However, those figures are based on actuals of the reporting of census section factories and estimates of sample sector factories. A detail note about the limitation has been given just below the table.

The table no. 5.5 gives the employment exchange statistics for the year 1960, 1970, 1975, 1981. The data has been presented for number of vacancies notified, placement, registration, etc. Table no. 5.7 present the information under Employment Guarantee Scheme like works undertaken, employment guaranteed and expenditure incurred for the year 1981-82. The table no. 5.8 presents the volume of employment in different industries as on 31st March 1982 classified under major description like quarrying, manufacturing, trade and commerce, services etc.

The information of towns and villages electrified as on 31st March 1961, 1966, 1970, 1975, 1980 and 1982 is presented in table no. 5.9 while consumption of electricity by type of generation in Akola district has been presented in table no. 5.10 for the year 1960-61, 1980-81 and 1981-82.

2.11. CO-OPERATION

In all 12 tables are included in this section.

The table no. 6.1 gives the number of different type of co-operatives societies working in the district while table no.6.2 gives the information of memberships, share capital deposits, profit and loss of societies. The table no. 6.3 shows the audit classification of all types of societies in the district for the year 1981. The table no. 6.4 gives details of share capital, working capital and loan advanced by the cooperative banks. The loan and advances in a bank can be classified into two broad categories depending on the period viz. short term and medium term. Short term outstanding are those which relate to loans and advances repayable within a period not exceeding 15 month, and includes the outstanding under cash credits and overdrafts, and bills (and hundies), purchased or discounted. Loans for period exceeding 15 months-

and upto 5 years are medium terms loans. In a few cases the period of repayment may extend beyond 5 years. The table no. 6.5 give talukawise membership, share capital, reserve and other funds, working capital, loan advanced and recovered, loans outstanding and overdues and percentage of recovery to total loans and advances for the period as on 30.6.1982. 'Working capital' including paid-up share capital, reserve and other funds, deposits and borrowing, it is however, contended that some other items appearing on the liabilities side of the balance sheet such as interest payable unclaimed dividends, provisions for income tax and for bonus to staff undistributed profit etc., are also utilised in the business of an institution and as such, they also form part of the working capital, the term working capital has, therefore, been redlined as the total of all items appearing on the liabilities side of the balance sheet including balance of profit, if any, but excluding the certain items such as bills for collection, State Partnership fund, Staff provident fund deposited with provident fund commissioner. Loan outstanding includes in respect of loans, cash credits and overdrafts in respect of outstanding bills purchased or discounted. Other dues refer to amount of loans or instalments which were due for collection and for repayment of which no extension has been granted a competent authority.

The table no. 6.6 divided in three parts giving information regarding crop loan advanced by A) Primary Agriculture credit societies B) Primary service societies C) Adiwasi co-operative societies in the district. Table no. 6.7 gives the information of working of central and primary co-operative marketing societies in the district while table no. 6.8 gives information of Non-Agriculture credit co-operative societies of different types for the year as on 30.6.82. Table no. 6.9 present the information of other co-operative societies. Operation of regulated markets in the district as on 30.6.1982 is shown in table no. 6.10. The table no. 6.11 gives the information of operation of productive enterprises and social services with district during the year as on 30.6.1982.

The table No.3.10 deals with information of operational holdings and area operated and holdings reporting irrigation and nature of ownership.

2.7. FAMINE & SCARCITY

Famine scarcity and akin to scarcity data provided in table no. 3.12 and table no.3.13 provides the history of - scarcity areas under revenue circles in each taluka by giving the number of villages affected for the year 1981-82.

2.8 . ANIMAL HUSBANDRY & FOREST

A) ANIMAL HUSBANDRY

In all 5 tables i.e. table no. 4.1 to 4.5 are included in this section.

Table no. 4.1 gives the talukawise number of various type of livestock and poultry as enumerated in the district in the livestock census 1978. The census is conducted throughout the country on uniform basis of concepts and methods of enumeration once in five years. During the livestock census operation, the livestock and poultry were enumerated by house to house enquiry. Particular care was taken to enumerate livestock in slaughter houses, stray animals and animals in transit. Sex and age groupwise classification of the livestock is also indicated in the table.

2.9. B. FOREST

The table no. 4.6 gives details of area in different type of forests during the year 1981-82. Data regarding forest under the control of the State Government Revenue Department are shown separately. The areas under forest are classified according legal status into reserve forests, protected forests, and unclassed forests. The legal status refers to the classification of forests under the India forest act, XVI 1927.

Reserve forests are those that are intended mainly for timber production, wherein the right of grazing and cultivation are seldom allowed. In protected forest the restrictions are not so rigid. Right of grazing and cultivation is allowed, but certain limitation and restriction are imposed. The unclassed forests refers to the inaccessible forests or ^{unoccupied} waste. The forests which are taken by Government -

from local bodies or private individuals for management on lease basis are classed as leased forests. There is no classification of expropriety forests but, in Nagpur Division, some private lands containing valuable forests are taken over by Government under section 29 India forest act, which are not yet classified and they are termed as expropriety. The forest areas shown in the table no.4.6 may not tally with the area under forest shown in the table no.3.1.

I. In the Indian forest statistics returns, the whole area including non-wooded area under the control of forest department is taken as area under forests, while in agricultural statistics it is classified according to its actual utilisation.

II. The forest department returns are meant to serve a definite administrative purpose and indicate the ownership of the forest area and the actual utilisation of those area is not so important from the points of view of forest department, as it is in the lands utilisation statistics under agricultural statistics.

III. The forest department returns relate to the financial year and agriculture statistics relate to the agriculture year. The table no. 4.8 provides information regarding inland fisheries area brought under pisciculture and fish production.

2.10 EMPLOYMENT INDUSTRY & ELECTRICITY

In all 10 tables i.e. 5.1 to 5.10 are included in this section.

The Factory statistics shown in the table no.5.1, 5.2 and 5.3 cover following types of factories registered under the factories act. 1948.

- 1) Those employing ten or more workers working with the aid of power (section 21).
- 2) Those employing twenty or more workers and working without aid of power (section 211) and
- 3) Those registered under section 85 of the act under which the State Government makes applicable the provision of the act, even though, the above conditions are not fulfilled. However, statistics of the Defence factories are excluded.

The table no. 6.12 gives talukawise number of registered money lenders in each taluka and loans advanced by them during 1981-82. Separate figures of loans advanced to traders and non-traders have also been furnished in the table. The transaction of money lending in the State are regulated under the provisions in Bombay money lenders act, 1946.

According to the act, no money lender shall carry on the business of money lending except in the area for which he has been granted licence and except in accordance with the terms and conditions of licence.

2.12. MEDICAL & PUBLIC HEALTH

In all 5 tables i.e., table nos. 7.1 to 7.5 are included in this section.

The table no. 7.1 gives in this section indicates talukawise number of hospitals, dispensaries, maternity homes, health centres, doctors, nurses, number of beds and total number of indoor and outdoor patients for the year 1981. The table covers all the State and Central Government medical institutions, and also institutions owned by Municipalities and local bodies, autonomous bodies engaged in providing medical facilities, and also such institutes which are given grant by Government. Private clinics run by private bodies or individuals are however, not included in the table.

The table no. 7.2 gives vital statistics such as number of registered births and deaths, infant deaths in this district for the year 1981. Table no. 7.3 presents the deaths due to some important disease like cholera, small pox, malaria etc. Table no. 7.4 provides vaccination statistics and cholera inoculation while table no. 7.5 deals with family welfare information.

2.13. EDUCATION

In all 11 tables i.e., table no. 8.1 to 8.11 are included in this section.

The table no. 8.1 gives sex wise 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 data on education of literate according to educational standards, as per the 1971 census are not available as such, two tables no. 8.2 and 8.3 on this subject are given as per 1961 census. The table no. 8.4 gives information regarding number of educational institutions and teachers for the year 1979-80, 1980-81 and 1981-82. Sexwise enrolment and number of trained and untrained teachers in those 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 schools, which also impart education in primary course.

Never the less, the entire enrolment of students is included under secondary education for standards, I to IV or standard I to VII - VIII or less and teach the curriculum approved by the education department. The secondary institution coach students for standard VIII to X- XII with or without lower standards Higher education is an education after passing secondary school certificate examination, which leads to a degree examination.

In table no. 8.5 the stagewise pupils in pre-primary, primary, secondary and colleges of general education and distribution of backward class students are given for the year 1981 while table no. 8.6 gives other types of educational institutions.

The tables no. 8.7 presents data on the number of beneficiaries under economically backward class concession of free education during 1981-82.

Table no. 8.8 presents the data of expenditure of primary education while the table no. 8.9 gives information of no. of vocational and technical schools in the district.

Table no. 8.10 and 8.11 present data of no. of adult education centres in the district and teachers training institutions in the district respectively.

2.14. TRANSPORT & COMMUNICATION

In all 7 tables i.e. table nos. 9.1 to 9.7 are included in this section. The table no. 9.1 gives total rail-way length as on 31st March 1961 and 1982 according to type of routes, Broad guage, meter guage and Narrow guage. The railway length is measured between the first and last station within the district boundary. The figures of length of each type of route are, therefore, approximate and not exact.

The table no. 9.2 gives the data on categorywise road length in kms. so also Municipal road length as on 31st March 1961 and 1982. The data on number of motor vehicles in operation in Akola district are shown in table no. 9.3.

The table no. 9.4 deals with operational statistics of Nationalised (passenger) road transport in Akola division for the year 1960-61, 1980-81 and 1981-82. For this table, the State Transport Division comprises of Akola district only.

Table no. 9.5 presents the results of the traffic census on important roads as on 31.12.1981 conducted by building and communication department, Government of Maharashtra, and location of countpost, type of surface and total traffic intensity in terms of number of vehicles fast and slow moving is given in this table. Table no. 9.6 deals with number of post offices, telegraph office, number of letter boxes, number of postmen, telephones, radio licences issued. Table no. 9.7 gives information of Rural Broadcasting as on 31.3.1982.

2.15- LOCAL BODIES

In all 4 tables i.e. table nos. 10.1 to 10.4 are included in this section. The table no. 10.1 gives abstract of Income and expenditure of local bodies such as village panchayats, Zilla Parishad and Municipalities for the financial year 1965-66, 1970-71, 1975-76, 1980-81 and 1981-82. The number of village panchayats includes number of independent village panchayats as well as group village panchayats. The table 10.2 to 10.4 gives the details of income and expenditure of zilla parishad, municipal councils and village panchayats.

2.16. PLAN -

In all 2 tables, i.e. table no. 11.1 to 11.2 are included. In table no. 11.1 the major development headwise plan expenditure for state and centrally sponsored schemes of 1980-81 and 1981-82 is given. The table no. 11.2 gives the physical achievement under plan for the year 1980-81 and 1981-82.

2.17. - PRICES

In all three tables i.e. table nos. 12.1 to 12.3 are included in this section. The table no. 12.1 gives monthly average wholesale prices of Agril. commodities at regulated market while table no. 12.2 gives monthly average retail prices of various commodities at district headquarters Akola. The average prices under each commodity are shown from the month of January to December for the year 1981 along with the units and varieties of commodities for which have been quoted. The data is regularly collected by District Statistical Office, every week on Friday by visiting the selected shops. As the information collected for the given commodities restricted to only one quotation and that too only from one shop at district headquarter, the average price for individual commodity 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 the period of time.

The table no. 12.3 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 1981-82 has been given in this table. The base year for calculating price index (new series) is 1960.

13. Judicial & Administration

In this section 5 tables i.e. from 13.1 to 13.5 are presented.

(21)

Table 13.1 gives the information of strength of police force in the district while table no. 13.2 presents crime statistics for the year 1981. Table 13.3 gives the no. of prisonery held due to various causes in the district in the year 1979, 1980 and 1981. Table 13.4 shows the convicts by age and sex while table no. 13.5 gives work disposed in civil and criminal courts during the year 1961 and 1981.

14. Banking & Insurance

In all 3 tables are included in this section. The table 14.1 gives no. of Banking offices and their advances 14.2 shows Joint stock companies in the district and table no. 14.3 represents the information of no. of Insurance Policies and amount insured for the year 1960-61 and 1981-82.

15. Miscellaneous

There are 10 tables in this section. Table no. 15.1 shows the information of cinema statistics for the year 1960-61 and 1981-82 while table no. 15.2 gives information of */- presses and News paper publication, distribution of commodities through fair price shops demand and procurement of levy, Statistics regarding general elections etc.

Table no. 15.3 shows the list of Inspection and Traveller bungalows in the district while table 15.9 gives list of Railway Stations in the district.

Table no. 15.10 provide trends in selected indicators from 1950-51 to 1981-82.

* /- small saving. The table no. 15.3 presents land Revenue collection. Table 15.4 to 15.7 give information of -

CHAPTER -IIIAN - ANALYTICAL REVIEW OF SECTORIAL TRENDS

3.1 - In this chapter, an attempt has been made to present certain important indicators to have an idea of progress or otherwise and the comparative position among the talukas wherever possible. The achievement for 1960-61, 1970-71, 1980-81 and 1981-82 has been discussed in the chapter and for 1979-80 instead of 1980-81, when the data for 1980-81 was not available.

3.2.1 - Percentage of Gross cropped area to net area sown

The percentage of gross cropped area to net area sown indicates the extent of double cropping in the district. The double cropping mainly rely upon timely rainfall in Rabi season, availability of ground water and availability of flow irrigation water. Similarly the fertility of the soil also plays an important role in this factor. The comparison over a period of time i.e. 1960-61, 1970-71 and 1980-81 is presented in the table 3.2.1.

Table - 3.2.1 - Tahsilwise percentage of gross cropped area to net area sown for 1960-61, 1970-71 and 1980-81.

Sr. No.:	Name of the Tahsil	Year		
		1960-61	1970-71	1980-81
1	2	3	4	5
1.	Akola	100.12	101.06	103.91
2.	Akot	100.32	100.48	108.03
3.	Murtizapur	100.15	100.65	102.67
4.	Mangrulpir	100.55	100.58	101.63
5.	Washim	100.96	104.49	109.48
6.	Balapur	100.35	101.89	102.71
District Total		100.35	101.89	105.27

(23)

It would be seen from the above table that the percentage of gross cropped area to net area sown had increased in the year 1970-71, if compared to 1960-61 in most of the tahsils. It also further increased in the year 1980-81. In between the tahsils, it would be seen that the Washim tahsil was leading all the time while the tahsil Mangrulpir has shown the lowest percentage. The percentage of Akola, Murti-zapur, Mangrulpir and Dalapur, were below the district average. While the percentage of Akot & Washim was more than the district average.

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

The percentage distribution of gross area under important crops to total gross cropped area in each tahsil given in table 3.2.2 would show the change in cropping pattern in the district.

Table 3.2.2 - Percentage distribution of gross cropped area under important crops to total gross cropped area

Sr. No.	Crop	Percentage distribution of cropped area under important crops to total gross cropped area		
		1960-61	1970-71	1980-81
1	2	3	4	5
1.	Rice	1.03	0.95	0.93
2.	Wheat	6.74	5.82	4.82
3.	Jowar	31.02	29.92	28.23
4.	Bajra	0.71	0.83	1.40
5.	Total cereals	39.47	37.67	35.55
6.	Gram	1.73	2.34	1.54
7.	Total pulses	11.66	14.37	17.92
8.	Total food grains	51.13	53.27	53.48
9.	Sugarcane	0.02	0.06	0.06
10.	Total food crops	51.77	52.30	54.39
11.	cotton	41.24	42.21	40.33
12.	Groundnut	5.29	3.23	2.15
13.	Total non-food crops	48.23	47.20	45.62
Total cropped area		100.00	100.00	100.00

It would be remarkably seen that the area under food grains which was only 51.13 % of the total cropped area in 1960-61 increased to 53.27 % in 1970-71 and further to 53.48 in the year 1980-81. Similarly among the food-grains the percentage under pulses increased slowly, but definitely. The area under sugarcane also tribled in 1970-71 and remained constant in 1980-81 if compared to the percentage of 1060-61. However, the percentage area under Jowar and Wheat found decreased partly due to shortage of rains in the year as a major portion of these crops was rainted and partly due to diversion of land towards other crops. The percentage of area under cotton was increased in the year 1970-71 but further decreased in the year 1980-81. However, the area under groundnut decreased in 1970-71 and further in the year 1980-81 also.

3.2.3 - Yield rates and outturn of principal crops

The yield rates are the best indicators of the progress in the field of agriculture by way of adoption of improved practices, supply of improved inputs like high yielding seeds, fertilizers, insecticides etc. However, most of the area of this district is rained and hence, depended upon the timely rains, its adequacy and equitable distribution throughout the season. The yield rate of some of the important crops are given in the table 3.2.3.

3.2.3. Yield rates and outturn of some of the principal crops during 1960-61, 1970-71 and 1980-81

Sr. No.	Crop	Yield per hectare			Out-turn in hundred		
		kg.	kg.	kg.	tonnes	tonnes	tonnes
		1960-61	70-71	80-81	60-61	70-71	80-81
1	2	3	4	5	6	7	8
1.	Rice	354	500	1023	28	39	89
2.	Wheat	259	465	702	133	221	368
3.	Jowar	638	257	776	1513	627	2194
4.	Bajara	420	221	379	23	15	22
5.	Gram	437	288	229	58	30	32
6.	Tur	326	610	525	101	230	251
7.	Groundnut	452	508	361	183	134	66
8.	Sugarcane (in tonns of Gur)	2703	6000	5750	5	36	23
9.	Cotton lint (Dale of 170 kg.)	1727	374	375	5441	1091	1367

The above table would indicate that the yield rates of crops which require irrigation has increased substantially as compared to unirrigated crops like jowar. Part area under wheat and cotton was also under irrigation during the last some years. It would be further seen that the yield rate of jowar and Bajara came down in 1970-71 again increased to 776 kg. and 379 kg. respectively in the year 1980-81. The yield rate of gram had decreased in the year 1970-71 and further in 1980-81 also. However, the yield rate of cotton remained same in the year 1980-81 if compared to 1970-71. The main cause however, can be said to be timely adequate rains and its equitable distribution in the season of 1980-81.

3.2.4 - Percentage of net irrigated area to net sown area

The percentage increase or decrease in the area under irrigation would be seen in the table 3.2.4.

Table -3.2.4 - Net area irrigated, Net area sown and percentage of net irrigated area to net sown area.

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	8101	761600	1.06
2.	1970-71	8290	800207	1.04
3.	1980-81	23005	795597	2.89

It would be seen from the above table that the percentage of irrigated area which came down in the year 1970-71 due to local conditions had again increased to double in the year 1980-81 due to availability of water of Katepurna, Morna and other medium and minor irrigation projects commissioned during the last decade.

3.2 - 5- Percentage of area under different irrigated crops to gross irrigated area

Sr.No.:	Name of crops	1060-61	1970-71	1980-81
1	2	3	4	5
1.	Rice	0.05	0.74	1.91
2.	wheat	8.11	46.79	51.65
3.	Jowar	0.02	-	-
4.	Dajra	-	-	-
5.	Other cereals	0.20	0.40	0.63
6.	Total cereals	8.38	48.95	54.19
7.	Gram	0.08	2.01	4.09
8.	Total pulses	0.08	2.01	14.39
9.	Total food grains	8.46	50.97	68.58
10.	Sugarcane	5.62	6.61	1.85
11.	Potatoes	-	0.07	-
12.	Chillies	50.59	17.15	5.39
13.	Other food crops	26.25	21.67	13.50
14.	Total food crops	90.95	96.46	89.40
15.	Softon	5.90	2.78	5.65
16.	Groundnut	-	-	-
17.	Other non-food crops	3.15	0.76	4.95
18.	Total non-food crops	9.05	3.54	10.60
Gross irrigated area		100.00	100.00	100.00

3.2.5 - Percentage of area different irrigated crops to gross irrigated area

Percentage of area under different irrigated crops to gross irrigated area given in table 3.2.5 would show that major part of the irrigation was used for production of food crops. The percentage of wheat which was only 8.11 in 1960-61, had increased to 46.79 in 1970-71 and to 51.65 in the year 1980-81. The area under rice also increased about 38 times i.e. from 0.05 percentage to 1.91 percent in the year 1980-81. Under other food crops, chillies which played a vital role in the year 1960-61 came down in 1970-71 and further in 1980-81 also, due to diversion of land towards fruits and vegetables and wheat and low yield of previous year.

3.2.6 - Net area irrigated by different sources

The area irrigated by different sources during the year 1960-61, 1970-71 and 1980-81 given in the table 3.2.6 would reveal the position of area under irrigation by various sources.

Table 3.2.6 - Net area irrigated by different sources during 1960-61, 1970-71 and 1980-81

Sr.No.:	Source of irrigation:	Net area irrigated in hectares		
		1960-61	1970-71	1980-81
1	2	3	4	5
1.	Surface irrigation	212 (2.62)	681 (8.21)	3286 (15.59)
2.	Well irrigation	7889 (97.38)	7609 (91.79)	19419 (84.41)
Total		8101 (100.00)	8290 (100.00)	23005 (100.00)

Note :- Figures in bracket show percentage to total.

It would be seen from the above table that the area under canals had increased during the last decade due to commissioning of the various major, medium and minor irrigation works undertaken. Due to availability of flow irrigation the land used to be fed by wells got diverted towards canal irrigation. However, the source well was playing a vital role in field of irrigation as before. The tendency of water utilization by pumps from rivers, Nallas also increased considerable part of land was found irrigated by these other sources.

3.3. Cooperative movement

The various types of cooperative societies play vital role in the sphere of agricultural credit, marketing of agricultural produce, Advancement of loans for agricultural development. Some of the important types of cooperative are discussed in this part.

3.3.1 - Agricultural credit

The agricultural credit cooperative societies have secured the important place in the development of agricultural by way of financing for crop loans etc. The table no. 3.3.1 would give the comparative picture for the year 1960-61, 1970-71 and 1981-82.

Table - 3.3.1

Operation of agricultural credit cooperative societies.

Sr.No.:	I-t e m	Year		
		1960-61	1970-71	1981-82
1.	2	3	4	5
1.	No. of Primary Agril. credit societies	835	835	837
2.	Membership (in thousand numbers)	86	129	228
3.	Working capital (Rs.in lakhs)	223	793	2593
4.	Loan advanced -do-	126	214	1274
5.	Loans over due -do-	N.A.	321	1338
6.	Loans outstanding -do-	202	606	1992

It would be seen from the above table that the number of societies had not increased worth noting as almost all the villages were covered. However due to extension of work the number of member increased tremendously i.e. was bound about 3 times, if compared to 1960-61. Increase in the membership naturally accelerated the advancement of loans. The loans advanced also increased more than 10 times in the year 1981-82 if compared to 1960-61. However the increasing percentage of overdues had limited the functioning of the societies. An increase in the working capital which was more than 11 times if compared to 1960-61 was due to increase in the membership, by way of contribution towards share capital and deposits.

3.4 - Agricultural wage rates

The increase in wages of the agricultural labour is an indicator of economic cultivation and increasing production.

3.4.1 - Wage rates of skilled and unskilled labour in agriculture

The data on agricultural wage rates is collected since 1963 at three centres 1) Ansing tq. Washin 2) Dorgaon tq. Akola and 3) Chohatta tq. Akot.

The average rates worked out for the year 1964, 1980 and 1981 for the skilled works like Carpenter, Blacksmith, Cobbler and unskilled workers are given below :-

Table 3.4.1 - Wage rate of Agricultural skilled & unskilled Labour during 1964, 1980 and 1981

Sr. No.	Name of Centre	Year	Skilled labour			Un-skilled labour		
			Carpenter	Blacksmith	Cobbler	Field labour	Herdsman	
						Male	Female	
1	2	3	4	5	6	7(a)	7(b)	8
1.	Ansing	1964	3.45	2.84	2.96	1.33	0.83	1.00
		1980	15.08	15.04	5.03	3.96	3.00	4.33
		1981	20.00	19.60	6.56	4.17	3.10	4.35
2.	Chohatta	1964	3.89	3.86	2.00	1.35	0.82	1.05
		1980	6.17	5.96	5.96	4.33	3.29	5.83
		1981	6.00	6.00	6.00	5.00	3.33	6.00
3.	Dorgaon	1964	3.00	2.69	2.06	1.52	0.74	1.25
		1980	8.66	6.00	5.00	5.08	2.94	2.93
		1981	9.00	6.00	5.00	5.42	3.00	3.00

It would be seen from the above that the wage rate had also increased partly due to increased cost of living and partly due to capability of engaging labourers by cultivators due to increased value of their produce. Among the centres, it would be seen that the wages of skilled labour at Ansing centre were high if compared to other centres.

3.5 - Livestock

Livestock contributes substantial share in the economy of this country by way of providing subsidiary income to livestock keepers by way of supply of milk and other products to the human population in general. A census on this subject was taken in the year 1978 (12th quinquennial livestock census). The burden of the Bovine and Ovine livestock population is considered for the indicator.

3.5.1 - Bovine and Ovine population per hundred hectares of land and cultivable in various tahsils is given in table No. 3.5.1.

Table 3.5.1 Bovine & Ovine population & cultivable area.

Sr.No.:	Tahsil:	Bovine & Ovine population in 1978	Cultivable land (in hec) in 1978	Bovine & Ovine population per 100 hec. of cultivable land in 1978
1	2	3	4	5
1.	Akola	168665	143116	117
2.	Akot	112478	124813	91
3.	Murtizapur	138681	123933	111
4.	Mangrulpir	167451	113413	147
5.	Washin	249041	197560	126
6.	Balapur	119350	98984	120
District Total		955666	801819	119

It would be seen from the above table that 119 bovine and ovine animals are required to be fed on available cultivable area of 100 hectares. The highest burden would be seen in Mangrulpir tahsil, while the Akot taluka ranked the lowest. The burden however in the tahsils of Mangrulpir, Washin, and Balapur was more than the district ratio.

To decrease the burden the land it would be of utmost importance to rear up the improved breed of animals for milk purpose and mechanised farming.

3.6. Electricity

Consumption of electricity can be proved to be the best indicator for measuring the industrial development and increase in the standard of living.

3.6.1- Consumption of electricity

The percapita consumption of electricity during 1960-61 and 1981-82, number of villages electrified so also pumpsets energised up-to 1981-82 would be seen in table 3.6.1.

Table 3.6.1 - Per capita consumption of electricity, villages electrified and pumpsets energised for the year 1960-61 & 1981-82.

District	Villages electrified		Pumps energised		Per capita consumption of electricity in K.W.	
	1960-61	1981-82	1960-61	1981-82	1960-61	1981-82
1	2	3	4	5	6	7
Akola District as a whole	52	1216	504	20167	15.46	66.00

It would be seen from the above table that the per capita consumption in the year 1981-82 is considerably high if compared to 1960-61. Similarly, the figures of pumpsets energised was increased from 504 to 20167 as on 31.3.82 i.e. more than nearly 40 times.

3.7 - Employment

Candidates enrolled and placements effected indicate the employment opportunities offered to enrolled candidates.

3.7.1 - No. of candidates enrolled, placement effected

The data presented in table 3.7.1 would reveal the position of employment opportunities to the unemployed or under employed persons.

3.7.1 : No. of candidates enrolled, vacancies notified, placements done etc. during 1960-61, 1970-71 and 1981-82

Sr.No.	Item	Year		
		1960-61	1970-71	1981-82
1	2	3	4	5
1	Candidates enrolled	7863	10059	31105
2	Vacancies notified	741	717	1275
3	Placement in vacancies	665	506	1163
4	Percentage of placement to registration	7.79	5.03	3.74
5	Candidates on live register at the end of the year	3938	24290	31105

It would be seen from the above table that the candidates enrolled and those on live register were increasing year by year. However, the number of vacancies notified remained somewhat constant in 1970-71, but increased in 1981-82. The percentage of placement decreased due to imposition of various restrictions on recruitment in State Sector in the last few year. However the percentage if compared to 1970-71 increased by about 0.74 in 1980-81.

3.8 - Medical Facilities

Extension of medical facilities in the society always show the awareness of the Government towards the health of the people in general.

3.8.1 - Indoor and outdoor patients treated

The table 3.8.1 relating to health statistics would show the picture of availability of medical facilities in the district so also the extent of patients who took the benefit.

(33)

Table 3.8.1 - Indoor & outdoor patients treated in public & public aided institutions in Akola district

Sr.No.:	I t e m	year		
		1961	1971	1981
1	2	3	4	5
1.	(a) Number of hospitals	5	4	13
	(b) Number of dispensaries	23	88	92
	(c) Number of maternity homes	-	14	17
	(d) Number of Primary health centres	12	13	13
	Total institutions	40	119	135
2.	(a) Indoor patients treated (in 000)	17	31	256
	(b) Outdoor patients treated (in 000)	718	838	1701

It would be seen from the above table that the number of medical institutions have increased considerably upto 1971 and further upto 1981 also. The patients taking the benefit of public and public aided medical institutions also increased at a great extent. It can also be seen that there is an increase in indoor patients about 15 times than 1961 due to free and improved services in the public institutions. Similar, is the cause with outdoor patients also which increased by more than 2 times, if compared to 1961.

3.9. - Educational Facilities

The social uplift can be measured by way of number of educational institutions and habits to enroll the pupils in the schools. Two indicators, one showing the number of institutions and pupils and other some important Ratios in the field of education have been discussed.

3.9.1 - Increase in number of students in different categories

The number of Educational facilities have increased forefolded in the last 2 decades. The table 3.9.1 indicates the progress achieved in this field.

Table - 3.9.1 - No. of Institutions, teachers and pupils during 1960-61, 1970-71 and 1980-81 in Akola District.

Sr.No:	Item	Years		
		1960-61	1970-71	1980-81
1	2	3	4	5
<u>1. Number of Institutions</u>				
	a) Primary	1230	1508	1640
	b) Secondary	65	158	184
	c) Higher	5	15	12
<u>2. No. of Teachers</u>				
	a) Primary	4020	6162	6431
	b) Secondary	1059	2161	3327
	c) Higher	73	355	405
<u>3. No. of Pupils</u>				
	a) Primary	114585	175192	220284
	b) Secondary	24236	50810	127421
	c) Higher	1679	9248	14836

It would be seen from the above table that there was a stiff increase in the number of all types of institutions teacher as well as pupils if compared to 1960-61. It would be observed in pupils attending the Secondary Schools which is about 5 times more than 1960-61. The main reason for this increase continued to be the awakening in the public in rural as well as in urban areas. Award of various scholarships, concessions stipends to the pupils for completing their studies also accelerated the growth in the number of students in secondary and post secondary institutions.

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Table no.3.10.1 - No. of banking offices & house holds served banking office.

Sr. No.	Panchayat Saniti/ Tahsil	Number of banking offices			No. of households served per banking office		
		1961	1971	1980	1961	1971	1981
1	2	3	4	5	6	7	8
1.	Akola	-	-	30	-	-	1134
2.	Barshitakli	-	-	5	-	-	626
	Total Akola Tq.	-	-	35	-	-	1760
3.	Akot	-	-	11	-	-	700
4.	Telhara	-	-	7	-	-	571
	Total Akot Tq.	-	-	18	-	-	1271
5.	Murtizapur	-	-	9	-	-	677
6.	Karanja	-	-	9	-	-	816
	Total Murtizapur Tq.	-	-	18	-	-	1493
7.	Mangrulpir	-	-	5	-	-	581
8.	Manora	-	-	6	-	-	147
	Total Mangrulpir Tq.	-	-	11	-	-	728
9.	Washin	-	-	7	-	-	1028
10.	Malegaon	-	-	8	-	-	549
11.	Risod	-	-	7	-	-	446
	Total Washin Tq.	-	-	22	-	-	2023
12.	Balapur	-	-	8	-	-	971
13.	Patur	-	-	5	-	-	634
	Total Balapur Tq.	-	-	13	-	-	1605
	District Total-	24		53	117	9908	5350 8880

It would be seen from the above table that the number of banking offices in the district had increased more than 5 times during the last two decades and had doubled since 1971. The increase in the working offices naturally brought down the ratio of households per banking office.

3.9.2 - Important Ratios in Education

The number of students per teacher is a good indicator for measurement of attendance to the students by a teacher. The table 3.9.2 would indicate the ratio of higher type institutions to lower types, so also teacher pupils ratio.

Table - 3.9.2. Important Ratios in Education

Sr.No.:	I t e m	: Ratio for the year		
		:1960-61:	1970-71:	1981-82
1	2	3	4	5
<u>a) Institution Ratio</u>				
1)	Secondary to Primary	1 : 19	1 : 10	1 : 9
2)	Higher to Secondary	1 : 13	1 : 11	1 : 15
<u>b) Teacher to Pupils Ratio</u>				
1)	Primary	1 : 29	1 : 29	1 : 34
2)	Secondary	1 : 22	1 : 24	1 : 38
3)	Higher	1 : 23	1 : 26	1 : 37

It would be seen from the above table that the ratio of institutions at both levels was decreasing slowly, which was a good sign of development. However, due to enrolment of number of students at each level due to various facilities extended to the students, the teacher pupil ratio was found to be increasing. In other words a teacher was required to attend a large number of students in his class.

3.11.1 - Road length per 100 sq. km. area and villages connected by all weather roads

The table 3.11.1 would give the number of villages connected by all weather roads as well as road length for the entire district as the tahsilwise road length is not readily available.

Table 3.11.1 . Villages connected by roads and road length per 100 sq. km. area

District	Villages connected by				Road length per	
	all weather roads		Other roads		100 sq. km. of area	
	As on 31st March					
	1961	1982	1961	1982	1961	1982
1	2	3	4	5	6	7
Akola	N.A.	620	N.A.	425	5.00	34

It would be seen from the above table that about 42 % of total populated villages had been served with all weather roads, while about 29 % by other roads. The road length per 100 sq. km. area which was 5.00 km. had increased considerably by about 7 times than 1960-61.

3.12.1 - Retail prices of selected commodities at Akola centre

The prices of Akola town prevailing in the period of time would give an idea of the changes took place. The table No. 3.12.1 given below would give the clear picture.

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Table 3.12.1 - Retail prices of selected commodities at Akola centre.

Sr. No.	Name of commodity	Variety	Unit	Average price during		
				1963	1980	1981
1	2	3	4	5	6	7
1.	Rice.	Medium	Kg.	0.65	2.58	2.81
2.	wheat	Vijaya	"	0.52	2.02	2.38
3.	Jowar (Open market)	Yellow	"	0.46	1.43	1.89
4.	Gram Dal	Gaorani	"	0.56	3.78	4.82
5.	Arhar (Tur) dal	"	"	0.79	4.38	4.67
6.	Sugar	D. type	"	1.29	6.85	6.83
7.	Gur	Gaorani	"	1.02	4.13	4.25
8.	Groundnut oil	Mill made	"	1.94	10.61	14.65
9.	Vanaspati, Ghee	Vanasda	"	2.96	12.57	14.86
10.	Beef meat	Local	"	3.00	15.53	15.93
11.	Eggs	Improved	Dozen	1.84	6.07	6.62
12.	Dry chillies	Local	Kg.	4.13	8.89	13.04
13.	Potato	Madras	"	0.48	1.80	1.27
14.	Tea (leaf)	Brocke Bond	"	6.95	20.97	19.66
15.	Kerosene	White	Litre	0.42	1.47	1.64
16.	Charcoal	Babul	40. Kg.	12.40	34.25	35.25
17.	Dhoti	Empress mill	5 metres	15.31	51.83	44.12
18.	Bidi No. 7	No.7	25 Nos.	0.13	0.52	0.65

It would be seen from the above table that the prices had gone up 4 times in the year 1980 for most of the commodities, if compared to 1961. The prices further rose in 1981 also and the prices of 61 have now become historical to show the upward trend.

CHAPTER - IV
Annual Plan 1981-82

4.1. In accordance with the policy of decentralisation of planning efforts and to take the account of local resources, manpower, institutional funds etc. an authority, known as District Planning and Development Council was set up under the Chairmanship of the Minister Incharge of the district.

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

4.3 - ANNUAL PLAN -1981-82

4.3.1 - A total provision of Rs. 858.28 lakhs was made by the Government for this district in light of the weightage given in respect of backwardness in all spheres of development like agriculture, irrigation, industry, communication etc. and some special problems in accordance with the approved formula of Government. Thus the annual plan 1981-82 included the spillover works of 1980-81 also.

4.3.2 - During the year 1981-82, district had spent an amount of Rs. 1204.92 lakhs as compared to the 1980-81 expenditure of Rs. 1035.20 lakhs. The sub-headwise expenditure during 1980-81 and 1981-82 given in the table 4.3.1 will show the comparative picture of the same.

TABLE NO. 4.3.1

Sub-headwise expenditure during 1980-81 and 1981-82

(Figures in Rs. lakhs)

Sub-head	1980-81			1981-82		
	State Sector	Local Sector	Total	State Sector	Local Sector	Total
1	2	3	4	5	6	7
1. Agril. Programme	140.42	45.97	186.39	143.11	72.53	215.64
2. C.D. Cooperation	1.82	-	1.82	1.93	-	1.93

(A^c)

1.	2.	3.	4.	5.	6.	7.
3. Irrigation & Power	200.21	-	200.21	169.18	-	169.18
4. Industry & Mining	27.08	-	27.08	24.88	-	24.88
5. Transport & Communication	61.81	31.25	93.06	64.69	39.94	104.63
6. Social Services	481.52	45.12	526.64	638.39	50.27	688.66
Total-	912.86	122.34	1035.20	1042.18	162.74	1204.52

It will be seen from the above tables that the expenditure was larger in almost all the sub-heads except Industry & Mining and Irrigation & power during the year 1981-82. To have the detailed idea of the achievement, both financial as well as physical, in each of the sub-head, a detailed review has been taken for the year 1981-82.

4.4 - Agricultural programme and allied services

This sub-head includes as good as 13 detailed heads like Crop Husbandry, Animal Husbandry, Forest, Integrated Rural Development Programme etc.

4.4.1 - Crop Husbandry

Under this sub-head an amount of Rs. 39.91 lakhs was spent as against the provision of Rs. 49.08 lakhs. The main achievements in this sector were development of 7 taluka seed farms, distribution of improved oil seeds of 150 kgs, under plant protection spraying in 15611 hectares, organisation of demonstrations in oilseed and pulses etc.

4.4.2 - Minor irrigation

An amount of Rs. 75.70 lakhs was spent during the year 1981-82 as against the provision of Rs. 82.00 lakhs. During the year 1981-82, subsidy to 348 failed wells was given as an assistance to the cultivators in distress. 102 wells were subsidised during the year. Under local sector, 7 tanks were constructed while 23 tanks were constructed under state sector.

4.4.3 - Social and water conservation

Rs. 38.49 lakhs were spent under this detailed head as against the provision of Rs. 20.75 lakhs. An area of 24886 hectares was bunded under this programme.

4.4.4 - Ayacut development

An amount of Rs. 9.81 lakhs was spent, out of the provision of Rs. 10.00 lakhs. The main achievements under this sub-head were ayacut development in 852 hectares, submer-cible multitype development under page scheme.

4.4.5 - Animal husbandry

Out of the total provision of Rs. 10.52 lakhs, an amount of Rs. 4.73 lakhs was spent during the year 1981-82. Important physical achievements under this detailed head were supply of medicines to 74 Veterinary and centres, prophylactic inoculation of 9,780 animals against foot and mouth disease, supply of 27 cows to economically weaker section families. 1200 one day old chicks were distributed and 98 demonstrations were organised for fodder production.

4.4.6 - Dairy development

In all Rs. 1.54 lakhs were spent against the provision of Rs. 2.55 lakhs under this sub-head. 7 dairy societies were assisted with managerial subsidy and 10 cultivators were trained from S.T., S.C. & economically backward class sections in primary dairy technology.

4.4.7 - Fishery development

Rs. 0.85 lakh were spent in this detailed head against the provision of Rs. 0.85 lakh. 29 lakhs fingerlings were produced in the fishery centres. Seven fishermen were trained in new techniques. The achievement under the scheme fishery development in impounded water was the production of 500 tonnes of fish and stocking of 44.00 lakhs finger-lings at the subsidised rate, 23 fishermen were provided with loan and 2 fishery cooperative societies were provided with managerial subsidy.

4.4.7- Forest development.

Rs.2.26 lakhs were spent as against the provision of Rs.15.37 lakhs in this detailed head. Construction of staff quarter and establishment of moving squad for forest protection was done during the year under review.

4.4.8- Intergrated rural development project

Under this sub-head an amount of Rs. 33.11 lakhs was spent during the year under review. In all 5766 beneficiaries were benifitted with the various schemes implemented under this main scheme.

4.4.9- Community development

An amount of Rs. 0.30 lakhs was spent as against the provision of Rs. 0.30 lakhs. As against this expenditure the achievement was conversion of 125 indeg/nions latrains, in to flush latrins.

4.5.1 - Cooperation

Under this sub-head cooperation, an amount of Rs. 1.93 lakhs was spent against the provision of Rs. 1.38 lakhs. Managerial assistance to 10 service cooperative society, interest subsidy to 121 cultivators, share contribution to 3 processing units was given during the year under review. Assistance to 17 labour contract societies was also extended during the year under report.

4.6 - Irrigation & power development

Under sub-head irrigation Rs. 112.49 lakhs were spent as against the provision of Rs. 76.90 lakhs and under power development Rs. 56.69 lakhs were spent as against the provision of Rs. 55.00 lakhs.

4.6.1- Irrigation

Under the head irrigated, number of medium irrigation projects were newly taken up in hand and old spillover works were continued covering are expenditure of Rs. 112.49 lakhs; The expenditure on some of the main medium irrigation projects was as follow :-

i) Sonal project	Rs. 24.20 lakhs
ii) Uma project	Rs. 71.33 "
iii) Adan project	Rs. 0.90 "
iv) Mhas project	Rs. 16.03 "

The construction of head work was completed under Sonal project, while that of Uma and Adan was under progress, Recidual work in the remaining projects was cont.-inued during the year under review.

4.6.2- Power development

In all 4 schemes were implemented under this sub-head and an amount of Rs. 56.69 lakhs was provided and spent during the year 1981-82. 9 villages and 24 pumps were energised under the scheme of rural electrification programme involving Rs. 12.10 lakhs. Under the scheme normal development, an amount of Rs. 37 lakhs was spent achieving energising of 312 pump sets, and 217 industrial connections. 14 transformers were commissioned and 9.52 km. H.T. and 1.83 km. L.T. line was laid costing Rs. 6.57 lakhs, 14 Harijan Bastis were electrified during the year 1981-82 and Rs. 1.02 lakhs was spent over it.

4.7 - Industry & mining

Under industry and mining sub-sector, development of village and small scale industries was taken up involving an expenditure of amount of Rs. 24.88 lakhs as against the provision of Rs. 26.52 lakhs.

4.7.1 - Village and small scale industries

In all 11 schemes were implemented under this sub-sector. The main achievements under this sub-sector were as follows. 50 small scale units were assisted under SAI act. and one industrial estate was also assisted. 500 educated unemployed were trained, while 327 educated un-employed were provided with seed money of Rs. 15.00 lakhs. 13 Balutedar cooperative societies were assisted.

4.8 - Transport & communication

Under this sub-head road development activities were undertaken and an amount of Rs. 104.63 lakhs was spent during the year under review as against the provision of Rs. 86.63 lakhs.

4.8.1- Road development

Under the district road development programme, an amount of Rs. 20.30 lakhs was spent under state sector and 6.14 lakhs under local sector. 8.00 km. new road was constructed, 12.69 km. existing road was black topped and 4. C.D. works were completed. Number of roads, C.D. works, Bridges etc. were also in progress, during the year. Under the - -

minimum needs programme 8.00 km. road was constructed and 4 C.D. works were completed. Rs. 64.12 lakhs were spent under the scheme of minimum needs programme.

4.9 - Social and community services

4.9.1 An amount of 688.66 lakhs was spent on the 13 detailed head including employment guarantee scheme and nutrition programme. Rs. 361.92 lakhs were spent on employment guarantee works and Rs. 110.95 lakhs and Rs. 69.77 lakhs were spent on water supply and sanitation and housing respectively.

4.9-2 - General education

An amount of Rs. 35.94 lakhs was spent as against the provision of Rs. 30.50 lakhs during the year under review. The main achievements under the detailed head were opening of 8 Balwadies in primary schools, construction of 7 school rooms in Zilla Parishad Schools, distribution of 28 science kits to schools, opening of 23 school complexx, opening of 145 additional sections in secondary schools, opening of 4 secondary schools, extension of facility of 10 book banks, 20 additional sections in junior colleges, development of 90 adult education centres and 85 libraries for newly educated adults. Under the development of games and sports 5 centres were established and 3 play grounds were developed. Stipend to 10 wrestler trainees were given scholar ships to 9 budding wrestler were awarded hende establishment of 7 Gymnasia. under the scheme of merit scholarships at post secondary school level to E.B.C. pupils 46 students were awarded with the scholarships.

4.9.3 - Art and Culture

Under this detailed head, the amount of Rs. 43 thousand was spent under the scheme of financial assistance to 10 existing libraries.

4.9.4 - Technical education

An amount of Rs. 3.49 lakhs was spent against the provision of Rs. 5.53 lakhs. An amount of Rs. 2.48 lakhs was spent on 6 junior colleges for vocational courses. 32 pupils were admitted to the course of Assistants in Civil Engineering.

4.9.5- Health and sanitation

About 21 schemes were implemented under this sub-head and an expenditure of Rs. 21.78 lakhs was incurred as against the provision of Rs. 42.68 lakhs. Expansion of various facilities in district hospitals like opening of blood bank, construction of wards and operation theatres, construction of kitchen etc. was undertaken during the year in both the hospitals located at district head quarter. Expansion of existing facilities, in primary health centres, existing ayurvedic and allopathic dispensaries etc. was taken up in this year.

4.9.6- Water supply and sanitation

Government water supply schemes, Municipal water supply schemes, so also piped water supply schemes in rural areas and digging of open wells and bore wells for drinking water supply were some of the main items under this sub-head. An amount of Rs. 110.95 lakhs was spent on this sub-head against the provision of Rs. 78.51 lakhs. The main physical achievements were partly completion (Akola, Karanja, Akot and Mangrulpir) of town water supply schemes and completion of 25 village piped water supply schemes. Construction of drinking water well was also taken up under this head. 75 water sealed latrines were constructed on subsidy basis. 227 bore wells were also taken up during the period under review.

4.9.7 - Housing

As against the total provision of Rs. 70.10 lakhs under this detailed head, an amount of Rs. 69.77 lakhs was spent during 1981-82. The main physical achievements during the year under review were construction of 32 tenements under low income group housing scheme, 24 tenements under middle income group housing scheme and construction of 3010 huts for land-less labourers. Extension of village gaathan was also taken up in 30 village.

4.9.8 - Urban development

Rs. 29.01 lakhs were spent under this detailed head against the provision of Rs. 24.75 lakhs. 9 municipal councils were assisted under the scheme of financial assistance to municipal councils. Rs. 7.84 lakhs were spent for slum improvement scheme.

4.9.9 - Labour and labour welfare

Rs. 25.03 lakhs were spent during the year under review against the provision of Rs. 18.71 lakhs. The main achievements under this detailed head was provision of parttime employment to 325 educated unemployed.

4.9.10 - Employment Guarantee Scheme

Under this sub-head the budget provision was Rs. 75.00 lakhs. As against this provision the expenditure was Rs. 361.92 lakh. 395 works were in progress during the year and 15.51 labourers were benefited during the whole year.

4.9.11 - Backward class welfare

Out of the total provision of Rs. 21.39 lakhs under this detailed head rupees 18.04 lakhs were spent on 15 schemes. The main achievement under this detailed head were grant of examination fee to 715 backward class students, scholarships to 2400 students, opening of 2 backward class hostels, post secondary scholarships to 21 students, construction of hostel and financial assistance to 7 backward class hostels. Financial assistance was also given to 3 Ashram schools run by voluntary organisations. 2 Ashram shala complex were opened during the year. Assistance by way of subsidy was given to 6 irrigation pump sets. 3 backward class housing cooperative societies were financially assisted and development work in 3 harijan bastis was taken.

4.9.12 - Social welfare

1.66 lakhs rupees were spent on this sector as against the provision of Rs. 1.82 lakhs and 3 schemes were implemented namely Jawonile Gyidance centres, celebration of international children year and establishment of multi-purpose complex for physically handicapped children. During the year under review 4 Balwadies were established. One multipurpose complex for physically handicapped children was also established besides one juvenile guidance centre.

4.9.13 - Nutrition

Under this programme, 2 schemes were implemented and Rs. 10.54 lakhs were spent against the provision of Rs. 12.17 lakhs. 9676 school children were benefitted under the schemes. School feeding programme and 20 centres were established under the scheme special nutrition in urban slum area.

(1)

TABLE NO. 1.1

Area, houses and population in Akola district (According to 1971 census)

Sr. No.	District/ Panchayat Samiti/ Tahsil	Total Area in Rural: Urban	Area in (Kms) km	Popu- lation per sq. km	No. of villages		No. of towns	No. of occupied residen- tal houses ('000')	No. of house holds ('000')	Population '000'		
					Inha- bit- ed	Unhabi- ted				Perso- ns	Males	Femals
1	2	3	4	5	6	7	8	9	10	11	12	13
District Total		Total	10567.0	142	1489	219	9	273	284	1501	774	728
		Rural	10414.9	110	1489	219	-	213	220	1148	588	560
		Urban	152.1	2322	-	-	9	60	64	353	186	167
<u>Panchayat Samiti</u>												
1. Akola		Total	1031.8	288	164	16	1	53	56	279	157	140
		Rural	1010.9	128	164	16	-	24	25	129	67	62
		Urban	20.9	8000	-	-	1	29	31	168	90	78
2. Barshtakli		Total	874.4	105	129	39	-	17	18	92	47	45
		Rural	874.4	105	129	39	-	17	18	92	47	45
		Urban	-	-	-	-	-	-	-	-	-	-
Akola Tahsil Total		Total	1906.2	205	293	55	1	71	74	390	204	186
		Rural	1885.3	117	293	55	-	41	43	221	114	107
		Urban	20.9	8000	-	-	1	29	31	168	90	78
3. Akot		Total	636.2	222	141	33	1	25	26	141	73	68
		Rural	613.6	161	141	33	-	18	19	99	51	48
		Urban	22.6	1909	-	-	1	7	7	42	22	20
4. Telhara		Total	788.3	122	106	7	1	18	19	96	50	46
		Rural	766.7	113	106	7	-	16	17	87	45	42
		Urban	21.6	409	-	-	1	2	2	9	5	4
Akot tahsil total		Total	1424.5	166	247	40	2	43	45	237	122	115
		Rural	1380.3	135	247	40	-	35	36	186	95	90
		Urban	44.2	1159	-	-	2	9	9	51	27	24

TABLE NO.1.1 (Contd).

(3)

1	2	3	4	5	6	7	8	9	10	11	12	13
Washim Tahsil Total	Total	2709.1	116	322	14	1	55	57	314	159	154	
	Rural	2666.9	105	322	14	-	50	51	281	142	139	
	Urban	42.2	762	-	-	1	5	6	32	17	16	
12. Balapur	Total	762.5	140	87	12	1	19	21	107	55	52	
	Rural	745.7	115	87	12	-	16	17	86	44	42	
	Urban	16.8	1285	-	-	1	3	4	21	11	10	
13. Patur	Total	610.2	118	75	11	1	14	14	72	37	36	
	Rural	605.0	99	75	11	-	12	12	60	31	30	
	Urban	5.2	2400	-	-	1	2	2	12	6	6	
Balapur Tahsil Total	Total	1372.7	130	162	23	2	33	34	179	92	87	
	Rural	1350.7	108	162	23	-	28	29	146	74	71	
	Urban	22.0	1500	-	-	2	5	6	33	17	16	

Note :- No. of occupied houses, No. of households and population totals may not add-up due to rounding.

Source:- 1971 Population Publication.

TABLE NO.1.2

(4)

Decadal variation in population since 1971 in Akola district

(Population in '000')

Sr. No.	District/ Taluka	Year	Population			Males			Females			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
	District	1971	1504.1	1148	359.3	774	508	106	728	560	167	142	+ 26.24	+ 23.92	+ 34.44
		1961	1109	927	263	614	474	140	576	452	123	112	+ 25.06	+ 25.06	+ 25.02
		1951	951	741	210	485	375	110	466	365	101	90	+ 4.76	+ 0.67	+ 22.28
	Taluka														
1.	Akola	1971	390	221	100	204	114	90	100	107	79	204	+ 34.15	+ 26.62	+ 45.51
		1961	291	175	116	152	90	62	133	85	53	152	+ 28.07	+ 32.31	+ 22.16
		1951	227	132	95	117	67	50	110	65	45	119	-	-	-
2.	Akot	1971	237	106	51	122	95	27	115	90	24	166	+ 23.08	+ 21.16	+ 30.60
		1961	192	153	39	100	79	21	93	74	19	135	+ 30.02	+ 31.82	+ 27.05
		1951	147	116	31	75	59	16	72	57	15	103	-	-	-
3.	Murtizapur	1971	207	153	54	107	79	28	100	74	26	131	+ 18.80	+ 18.73	+ 19.00
		1961	174	129	46	90	67	24	84	63	22	110	+ 20.98	+ 20.98	+ 21.82
		1951	144	107	37	74	55	20	70	52	18	91	+ -	-	-
4.	Manjarpur	1971	175	161	14	90	83	7	85	79	7	110	+ 29.31	+ 28.51	+ 39.13
		1961	135	125	10	69	64	5	66	61	5	85	+ 23.10	+ 22.62	+ 29.44
		1951	110	102	8	57	53	4	53	49	4	69	+ -	-	-
5.	Washim	1971	314	281	33	159	142	17	154	139	16	116	+ 26.63	+ 27.10	+ 22.65
		1961	248	221	26	126	112	14	121	109	12	91	+ 21.52	+ 19.52	+ 41.20
		1951	204	185	19	102	92	10	102	93	9	75	+ -	-	-
6.	Dalapur	1971	179	140	33	92	74	17	87	71	16	130	+ 20.20	+ 18.54	+ 28.15
		1961	149	123	26	76	63	14	72	60	12	108	+ 25.07	+ 25.18	+ 24.54
		1951	119	98	21	60	50	11	59	49	10	87	-	-	-

Note:- Rural, Urban and total population figures are given rounded off to such if may not tally to total 1971 population census.

(6)

TABLE NO.1.3 (Contd)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
9. Washim	11	10	41	143	43	306	13	164	6	161	-	-	-	-	114	784	5	
10. Malegaon	14	19	25	87	45	318	20	275	4	133	2	164	-	-	110	995	6	
11. hisod	7	8	18	68	34	247	31	420	7	172	-	-	1	116	98	1031	3	
Washim Taluka	32	37	298	122	870	64	859	17	466	2	164	1	116	322	2811	14		
12. Balapur	12	12	29	103	20	142	15	195	9	229	2	175	-	-	87	856	12	
13. Patur	11	11	24	81	19	130	16	227	5	154	-	-	-	-	75	604	11	
Balapur Taluka	23	24	53	185	39	272	31	422	14	383	2	175	-	-	162	1460	23	

Source:- 1971 population census.

TABLE NO. 1.4

(7)

Talukawise classification of towns according to population ranges in 1971 in Akola district
(Population in '000')

Sr. No.	District / Taluka	Number of towns having population													
		Below 5000	5000-9999	10,000 - 19,999	20,000 - 49,999	50,000 - 99,999	100,000 & above	Total							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
District Total		-	-	1	9	2	26	5	150	-	-	1	168	9	353
<u>Taluka</u>															
1.	Akola	-	-	-	-	-	-	-	-	-	-	1	168	1	168
2.	Akot	-	-	1	9	-	-	1	42	-	-	-	-	2	51
3.	Murtizapur	-	-	-	-	-	-	2	54	-	-	-	-	2	54
4.	Mangrulpif	-	-	-	-	1	14	-	-	-	-	-	-	1	14
5.	Washin	-	-	-	-	-	-	1	33	-	-	-	-	1	33
6.	Balapur	-	-	-	-	1	12	1	21	-	-	-	-	2	33

Source :- 1971 population census.

TABLE NO. 1.5

(8)

Under of workers and non-workers in each taluka /block in Akola district according to
1971 census
(In '00')

Sr. No.	Livelihood classes	Panchayat Samiti and Taluka										
		Rural:Urban:Total	Dist:total	Akola:taluk	Barshi-takli	Akola-L-ka	Akot: Talu-	Tel-hara: Talu-	Akot-ka	Murti-zapur	Kara-ja	Murti-zapur Taluka
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Cultivator	Rural Urban Total	1415 79 1494	126	110	236	90	87	177	64	82	146
						14			19			16
						250	90	87	196	64	82	162
2.	Agricultural labours	Rural Urban Total	3136 268 3404	352	247	600	287	248	535	221	230	451
						29			81			61
						629	287	248	616	221	230	512
3.	Livestock, Forestry, Hunting & plantations gardens & allied activities	Rural Urban Total	23 19 42	5	2	6	2	2	4	-2	-2	4
						8			4			3
						14	2	2	8	2	2	7
4.	Mining & quarrying	Rural Urban Total	8 2 10	3	1	4	-1	-	1	-	-	1
						4	1	-	1	-	-	1
5.	Mfg. & processing, servicing & repairs	Rural Urban Total	71 22 93	7	5	12	6	6	12	4	-5	9
						6			6			4
						18	6	6	18	4	5	13
a)	Household Industries											
b)	Other than household Industries	Rural Urban Total	39 127 166	7	3	10	3	3	6	2	-2	4
						91			10			11
						101	3	3	16	2	2	15

TABLE NO.1.5

(9)

1 :	2	3	4	5	6	7	8	9	10	11	12	13
6. Construction	Rural	30	5	6	11	2	1	3	1	1	2	
	Urban	29	-	-	19	-	-	2	-	-	3	
	Total	59	5	6	30	2	1	5	1	1	5	
7. Trade & commerce	Rural	69	9	5	14	4	5	9	3	4	7	
	Urban	177	-	-	105	-	-	9	-	-	29	
	Total	246	9	5	119	4	5	18	3	4	36	
8. Transport, Storage & communication	Rural	20	6	1	8	1	1	2	3	1	4	
	Urban	95	-	-	65	-	-	6	-	-	12	
	Total	115	6	1	73	1	1	8	3	1	16	
9. Other Services	Rural	172	29	12	42	15	11	26	9	9	19	
	Urban	191	-	-	114	-	-	20	-	-	24	
	Total	363	29	12	156	15	11	46	9	9	43	
10. Total Workers	Rural	4979	550	392	942	411	363	774	311	335	646	
	Urban	1022	-	-	452	-	-	169	-	-	163	
	Total	6001	550	392	1394	411	363	943	311	335	809	
11. Non Workers	Rural	6502	741	530	1271	574	509	1083	431	453	884	
	Urban	2512	-	-	1232	-	-	341	-	-	380	
	Total	9014	741	530	2503	574	509	1424	431	453	1264	
12. Total Population	Rural	11491	1291	922	2213	985	872	1857	742	788	1530	
	Urban	3534	-	-	1684	-	-	570	-	-	543	
	Total	15025	1291	922	3897	985	872	2367	742	788	2073	

TABLE NO.1.5

(10)

Panchayat Samiti & Taluka											
Mangrul-pir Taluka											
Mangrul-pir Taluka											
Wash-in-gaon Taluka											
Male-gaon Taluka											
Risod Taluka											
Washin Taluka											
Balapur Taluka											
Patur Taluka											
Balapur Taluka											
1	2	14	15	16	17	18	19	20	21	22	23
1.	Rural	112	104	216	152	158	154	464	91	85	176
	Urban	-	-	6	-	-	-	9	-	-	15
	Total	112	104	222	152	158	154	473	91	85	191
2.	Rural	206	252	458	189	257	253	699	230	163	393
	Urban	-	-	17	-	-	-	27	-	-	53
	Total	206	252	475	189	257	253	726	230	163	446
3.	Rural	1	1	2	2	2	1	4	2	1	3
	Urban	-	-	1	-	-	-	2	-	-	1
	Total	1	1	3	2	2	1	6	2	1	4
4.	Rural	-	-	-	-	1	-	1	-	-	1
	Urban	-	-	-	-	-	-	-	-	-	2
	Total	-	-	-	-	1	-	1	-	-	3
5.	Rural	3	5	8	5	8	9	21	5	4	9
	Urban	-	-	1	-	-	-	3	-	-	2
	a) Total	3	5	9	5	8	9	24	5	4	11
	b) Rural	2	2	4	2	3	4	10	3	2	5
	Urban	-	-	2	-	-	-	8	-	-	5
	Total	2	2	6	2	3	4	18	3	2	10
6.	Rural	1	4	5	1	3	2	6	3	1	3
	Urban	-	-	1	-	-	-	3	-	-	1
	Total	1	4	6	1	3	2	9	3	1	4

TABLE NO.1.5 (Contd)

	1	3	4	5	6	7	8	9	10	11	12	13
7. Rural		2	4	7	4	9	10	23	5	3	9	
Urban		-	-	6	-	-	-	17	-	-	11	
Total		2	4	13	4	9	10	40	5	3	20	
8. Rural				1		2	1	3	1		2	
Urban				1		-	-	9			2	
Total				2		2	1	12	1		4	
9. Rural		7	10	18	14	15	37	22	9	30		
Urban		7	10	7	8	-	15	-	-	11		
Total		14	20	25	22	15	52	22	9	41		
10. Rural		335	384	719	365	456	448	1268	361	269	630	
Urban		-	-	42	-	-	-	93	-	-	103	
Total		335	384	761	365	456	448	1361	361	269	733	
11. Rural		406	486	892	419	539	583	1542	495	335	830	
Urban		-	-	99	-	-	-	232	-	-	228	
Total		406	486	991	419	539	583	1774	495	335	1058	
12. Rural		741	870	1611	784	995	1031	2010	856	604	1460	
Urban		-	-	141	-	-	-	325	-	-	331	
Total		741	870	1752	784	995	1031	2335	856	604	1791	

Notes: Total do not add up due to rounding.

Source: 1971 Population Census Publication.

(11)

INFORMATION SYSTEMS

TABLE NO.1.6

(12)

Distribution of population according to (A) Age group (B) Religion in Akola district
 (A) Population according to Age groups in 1971
 (Population in '00')

Age groups Classification	All ages	0-14	15-19	20-24	25-29	30-39	40-49	50-59	60 and above	Age not stated
1	2	3	4	5	6	7	8	9	10	11
Total	15015	6515	1230	1067	1033	1889	1436	939	905	1
Rural	11481	5031	897	761	780	1452	1117	737	705	1
Urban	3534	1484	333	306	253	437	319	202	200	-

(B) Population according to Religion in 1971 census (in '00')

Religion	Total	Buddhists	Christians	Hindus	Jains	Muslims	Sikhs	Others
1	2	3	4	5	6	7	8	9
Total	15015	2425	27	10532	152	1868	11	-
Rural	11481	2170	11	8345	67	884	4	-
Urban	3534	255	16	2187	85	984	7	-

Source:- 1971 population census publication.

TABLE NO.1.7

(13)

Schedule caste, Schedule Tribes and Neo Buddhist in Akola district according to 1971 Census

Sr. No.	Panchayat / Samiti / Taluka	Rural / Urban / Total	Schedule Castes			Schedule tribes			Neo-Buddhist			Total S.C./ S.T./ Neo Buddhist			
			Per-sons	Males	Fe-males	Per-sons	Males	Fe-males	Per-sons	Males	Fe-males	Per-sons	Males	Fe-males	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
District Total			Rural	56	29	27	-	-	-	217	111	106	273	140	133
			Urban	16	8	8	-	-	-	26	14	12	42	22	20
			Total	72	37	35	-	-	-	243	125	118	315	162	153
<u>PANCHAYAT SAMITI</u>															
1. Akola			Rural	7	4	3	-	-	-	-	-	-	7	4	5
			Urban	7	3	3	-	-	-	-	-	-	7	3	3
			Total	14	7	6	-	-	-	-	-	-	14	7	7
2. Barshitakli			Rural	3	1	1	-	-	-	-	-	-	3	2	1
			Urban	-	-	-	-	-	-	-	-	-	-	-	-
			Total	3	2	1	-	-	-	-	-	-	3	2	1
Akola taluka			Rural	10	5	5	-	-	-	51	26	25	61	31	30
			Urban	7	4	3	-	-	-	15	8	7	22	12	10
			Total	17	9	8	-	-	-	66	34	32	83	43	40
3. Akot			Rural	4	2	2	-	-	-	-	-	-	4	2	2
			Urban	2	1	1	-	-	-	-	-	-	2	1	1
			Total	6	3	3	-	-	-	-	-	-	6	3	3
4. Telhara			Rural	4	2	2	-	-	-	-	-	-	4	2	2
			Urban	1	-	-	-	-	-	-	-	-	1	-	-
			Total	4	2	2	-	-	-	-	-	-	4	2	2
Akot Taluka			Rural	8	4	4	-	-	-	29	15	14	37	19	18
			Urban	2	1	1	-	-	-	3	2	2	5	3	3
			Total	10	5	5	-	-	-	32	17	15	42	22	22

TABLE NO.1.7 (Contd)

(14)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Murtizapur	Rural		4	2	2	-	-	-	-	-	-	4	2	2
	Urban		1	1	1	-	-	-	-	-	-	1	1	1
	Total		5	3	2	-	-	-	-	-	-	5	3	2
6. Karanja	Rural		3	2	2	-	-	-	-	-	-	3	2	2
	Urban		2	1	1	-	-	-	-	-	-	2	1	1
	Total		5	3	2	-	-	-	-	-	-	5	3	2
Murtizapur Taluka	Rural		7	4	5	-	-	-	34	17	17	41	21	20
	Urban		2	1	1	-	-	-	2	1	1	5	2	2
	Total		9	5	4	-	-	-	37	19	18	46	24	22
7. Mangrulpir	Rural		2	1	1	-	-	-	-	-	-	2	1	1
	Urban		1	-	-	-	-	-	-	-	-	1	-	-
	Total		3	2	1	-	-	-	-	-	-	3	2	1
8. Manora	Rural		4	2	2	-	-	-	-	-	-	4	2	2
	Urban		-	-	-	-	-	-	-	-	-	-	-	-
	Total		4	2	2	-	-	-	-	-	-	4	2	2
Mangrulpir Taluka	Rural		6	3	3	-	-	-	23	12	12	29	15	15
	Urban		1	-	-	-	-	-	1	-	-	2	2	-
	Total		7	4	3	-	-	-	24	12	12	31	16	15
9. Washim	Rural		5	2	2	-	-	-	-	-	-	5	2	2
	Urban		3	1	1	-	-	-	-	-	-	3	1	1
	Total		8	4	4	-	-	-	-	-	-	8	4	4
10. Malegaon	Rural		5	3	3	-	-	-	-	-	-	5	3	3
	Urban		-	-	-	-	-	-	-	-	-	-	-	-
	Total		5	3	3	-	-	-	-	-	-	5	3	3

TABLE NO.1.7 (Contd)

(15)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11. Risod	Rural	510	5	5	-	-	-	-	-	-	10	35	35	
	Urban	10	5	5	-	-	-	-	-	-	-	-	-	
	Total	10	5	5	-	-	-	-	-	-	10	5	5	
Washim Taluka	Rural	20	10	10	-	-	-	47	24	23	67	34	33	
	Urban	3	1	1	-	-	-	2	1	1	5	2	2	
	Total	23	11	12	-	-	-	48	24	23	71	35	35	
12. Balapur	Rural	3	2	2	-	-	-	-	-	-	3	2	2	
	Urban	1	-	-	-	-	-	-	-	-	1	-	-	
	Total	4	2	2	-	-	-	-	-	-	4	2	2	
13. Patur	Rural	2	1	1	-	-	-	-	-	-	2	1	1	
	Urban	-	-	-	-	-	-	-	-	-	-	-	-	
	Total	2	1	1	-	-	-	-	-	-	2	1	1	
Balapur Taluka	Rural	5	3	3	-	-	-	33	17	16	38	20	19	
	Urban	4	4	-	-	-	-	3	1	1	4	2	1	
	Total	6	3	3	-	-	-	36	19	18	42	22	21	

Note :- 1) District and taluka total do not add-up due to rounding.

2) Panchayat Samitiwise breakup is not available for Neo-Buddhist

Source :- 1971 Population Census publication.

TABLE NO. 1.B

Distribution of houses by material used for walls/roof
in Akola district during the year 1971

Sr. No.	Item	Unit	Year 1971
1	2	3	4
Total No. of Census households		Total	275510
		Rural	214485
		Urban	61025
<u>1) Material of wall</u>			
i)	Grass; leaves; Rods & bamboo.	T.	50425
		R.	36030
		U.	14395
ii)	Mud	T.	189120
		R.	173850
		U.	15270
iii)	Unburnt bricks	T.	6140
		R.	2935
		U.	3205
iv)	Wood	T.	2060
		R.	900
		U.	1160
v)	Burnt Bricks	T.	81765
		R.	42590
		U.	39175
vi)	G.I. Sheets or other metal sheets	T.	2350
		R.	415
		U.	1935
vii)	Stone	T.	35935
		R.	32040
		U.	3895
viii)	Cement Concrete	T.	1120
		R.	735
		U.	385
ix)	All other Material & materials not stated	T.	460
		R.	205
		U.	255

(16)

 1 : 2 : 3 : 4 :

2. Material of Roof

i) Grass, Leaves, reeds, thaks, mud, unburnt bricks or bamboo	Total	No.	43490
	Rural	"	40465
	Urban	"	3025
ii) Tiles, Salte, Shingle	Total	"	153270
	Rural	"	119660
	Urban	"	33610
iii) Corrugated, iron sine or other material sheets	Total	"	153330
	Rural	"	121470
	Urban	"	31860
iv) Asbestees Cement sheets	Total	"	1180
	Rural	"	555
	Urban	"	625
v) Bricks and Lime	Total	"	3635
	Rural	"	2700
	Urban	"	935
vi) Stone	Total	"	260
	Rural	"	100
	Urban	"	160
vii) Concrete RBC/RCC	Total	"	13170
	Rural	"	3855
	Urban	"	9315
viii) Other material and material	Rural	"	1040
	Rural	"	895
	Urban	"	145

 Note T = Total, R = Rural, U = Urban

Source:- Housing Report and Tables- Series-11-
 Part-IV Director of Census Operations, Maharashtra
 State.

(18)

TABLE NO. 1.9

Households according to size and Status and Tenure in Rural/ Urban area of Akola district
(Reference -1971 census)

Sr.No.:	District	Unit	Rural	Urban	Total
1	2	3	4	5	6
1.	i) Total households	No.	214485	61025	275510
	ii) Status of Tenure				
	a) Owned	No.	190690	30695	221385
	b) Rented	No.	23795	30330	54125
2.	<u>One member households</u>				
	i) Total households	No.	12625	4220	16845
	ii) Status of Tenure				
	a) Owned	No.	9170	1285	10455
	b) Rented	No.	3455	2935	6390
3.	<u>Two member households</u>				
	i) Total households	No.	20850	6055	26905
	ii) Status of Tenure				
	a) Owned	No.	17460	2220	19660
	b) Rented	No.	3390	3855	7245
4.	<u>Three member households</u>				
	i) Total households	No.	25610	7300	32910
	ii) Status of Tenure				
	a) Owned	No.	22015	2795	24810
	b) Rented	No.	3595	4505	8100

TABLE NO. 1.9 (Contd.)

1	2	3	4	5	6
<u>5. Four member households</u>					
	i) Total households	No.	31405	7975	39380
	<u>ii) Status of Tenure</u>				
	a) Owned	No.	27710	3435	31145
	b) Rented	No.	3695	4540	8235
<u>6. Five member households</u>					
	i) Total households	No.	34665	7875	42540
	<u>ii) Status of Tenure</u>				
	a) Owned	No.	31120	3825	34945
	b) Rented	No.	3545	4050	7595
<u>7. Six & more member households</u>					
	i) Total households	No.	89235	27585	116820
	<u>ii) Status of Tenure</u>				
	a) Owned	No.	83120	17150	100270
	b) Rented	No.	6115	10435	16550
<u>8. Households with number of persons unspecified</u>					
	i) Total households	No.	95	15	110
	<u>ii) Status of Tenure</u>				
	a) Owned	No.	95	15	100
	b) Rented	No.	-	10	10

Source :- Housing report and tables (sr, 11 part-II)

Director of Census Operation, Maharashtra State, Bombay

TABLE NO.2.1

(20)

Number of rainy days and total rainfall at selected centres in Akola district during the year 1981 (in M.M.)

Sr. No.	Month	NAME OF CENTRE														
		Akola			Barshitakli			Akot			Telhara			Murtizapur		
		Normal Rain fall	No. of rainy days	No. of rainy days	Normal Rain fall	No. of rainy days	No. of rainy days	Normal Rain fall	No. of rainy days	No. of rainy days	Normal Rain fall	No. of rainy days	No. of rainy days	Normal Rain fall	No. of rainy days	No. of rainy days
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	January	11	-	-	-	-	-	13	1	4	-	-	-	12	1	7
2.	February	10	2	23	-	-	-	12	-	-	-	-	-	16	-	-
3.	March	8	3	11	-	-	-	7	2	10	-	-	-	9	-	-
4.	April	4	3	10	-	-	-	5	-	-	-	-	-	7	-	-
5.	May	11	-	-	-	-	-	10	1	8	-	-	-	9	-	-
6.	June	129	7	125	-	-	-	133	7	92	-	5	51	142	9	123
7.	July	238	18	215	-	-	-	246	16	139	-	11	126	243	14	267
8.	August	160	12	287	-	-	-	157	12	347	-	9	375	153	7	340
9.	September	152	17	261	-	-	-	140	12	132	-	13	205	154	16	313
10.	October	37	2	4	-	-	-	35	2	14	-	1	1	38	-	-
11.	November	25	-	-	-	-	-	30	-	-	-	-	-	27	-	-
12.	December	11	2	32	-	-	-	8	3	48	-	-	-	9	2	23
Year		796	66	968	-	-	-	796	56	794	-	39	758	819	49	1073

TABLE NO.2.1 (Contd)

(21)

Name of Centre		Karanja			Mangrulpir			Manora			Washim		
1	2	Normal	No. of	Ra in	Normal	No. of	Rain	Normal	No. of	Rain	Normal	No. of	Rain
		rain	rainy	fall	rain	rainy	fall	rain	rainy	fall	rain	rainy	fall
		fall	days	fall	fall	days	fall	fall	days	fall	fall	days	fall
18	19	20	21	22	23	24	25	26	27	28	29		
1. January	-	2	25	10	2	34	-	-	8	-	-		
2. Febuary	-	1	25	14	1	4	-	-	10	-	-		
3. March	-	-	-	10	1	9	-	-	7	-	-		
4. April	-	-	-	11	-	-	-	-	9	-	-		
5. May	-	4	225	12	-	-	-	-	13	-	-		
6. June	-	12	150	151	10	72	-	21	200	167	10	132	
7. July	-	18	175	249	16	145	-	26	125	275	18	186	
8. August	-	14	400	164	9	235	-	17	302	172	13	142	
9. September	-	20	437	168	19	293	-	21	362	167	18	368	
10. October	-	1	7	37	1	3	-	1	2	44	2	29	
11. November	-	-	-	27	-	-	-	-	-	26	-	-	
12. December	-	-	-	8	2	28	-	1	12	8	2	24	
Year Total	-	72	1444	861	61	823	-	87	1003	906	63	881	

Table No. 2.1

District.

TABLE NO.2.1 (Contd)

(22)

Sr. No.	Month	Name of Centre											
		Malegaon			Risod			Balapur			Patur		
		Normal:rain	No.of:rainy fall	of:rain	Normal:rain	No.of:rainy fall	of:rain	Normal:rain	No.of:rainy fall	of:rain	Normal:rain	No.of:rainy fall	of:rain
		fall	days	fall	fall	days	fall	fall	days	fall	fall	days	fall
1:	2	30	31	32	33	34	35	36	37	38	39	40	41
1.	January	-	-	-	-	-	-	12	1	12	-	-	-
2.	February	-	-	-	-	-	-	9	2	4	-	-	-
3.	March	-	-	-	-	-	-	9	-	-	-	-	-
4.	April	-	-	-	-	-	-	6	-	-	-	-	-
5.	May	-	-	-	-	-	-	9	-	-	-	-	-
6.	June	-	-	-	-	11	161	133	3	86	-	6	84
7.	July	-	-	-	-	19	78	226	18	148	-	16	183
8.	August	-	-	-	-	15	203	154	11	227	-	12	350
9.	September	-	-	-	-	17	200	146	18	215	-	16	475
10.	October	-	-	-	-	6	56	37	2	10	-	3	489
11.	November	-	-	-	-	-	-	22	-	-	-	-	-
12.	December	-	-	-	-	-	-	10	4	27	-	-	-
Year total		-	-	-	-	68	698	773	59	729	-	53	1581

Source :- Tahāsildars in Akola District.

TABLE No.2.2

(23)

Minimum & maximum monthly temperature of selected centres in Akola district during the year 1960 & 1981

(In Degree centigrade)

Sr.No	Centre & year :Month	Akola 1960		Akola Aerodrome 1981		Akola(City)1981	
		Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
1	2	3	4	5	6	7	8
	1. January	29	14	34	7	35	9
	2. February	34	15	38	9	38	10
	3. March	35	19	41	15	40	16
	4. April	41	24	46	16	45	19
	5. May	42	27	45	20	45	22
	6. June	36	24	44	20	44	22
	7. July	32	24	34	22	34	22
	8. August	30	22	33	21	34	22
	9. September	33	23	34	22	35	23
	10. October	33	18	36	15	37	17
	11. November	31	15	35	9	35	10
	12. December	31	14	32	10	33	10
	Year	42	14	46	7	45	9

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

TABLE NO.3.1

(24)

Land utilisation in Akola district during the year 1960-61, 1979-80 & 1980-81

(Area in hectares)

Sr. No.	District/ Tahsil	Year	Total Geographi- cal area	Area under forest	Area not available for cultivation		Other uncultivated land & excluding fallon land			
					Land put to non- agricul- ture	Barron & uncul- turable land	Total 6 + 7	Cultu- rable waste	Permenent pastures & other grazing land	Land under misc. trees, crops etc. not including in are sown
1	2	3	4	5	6	7	8	9	10	11
District Total		1960-61	1055960	87864	35383	40836	76219	7026	61835	1358
		1979-80	1055960	70400	45066	21158	66224	7267	61617	1908
		1980-81	1055960	69541	36945	21682	58627	14808	60457	2668
1.	Akola	1960-61	183229	12618	7090	6192	13282	1684	2176	62
		1979-80	183229	13616	9614	2075	11689	1944	7715	176
		1980-81	183229	13616	9214	2075	11289	2044	7715	835
2.	Akot	1960-61	142609	1490	5062	3758	8820	1136	2607	36
		1979-80	142609	2950	5701	2615	8316	295	2736	32
		1980-81	142609	1895	4320	2926	7246	713	2784	90
3.	Murtizapur	1960-61	155896	13565	7483	3646	11129	789	1540	52
		1979-80	155896	6111	8928	2068	10996	504	6932	148
		1980-81	155896	6111	7828	2068	9896	870	6885	382
4.	Mangrulpir	1960-61	158855	19317	3382	11480	14862	947	14230	751
		1979-80	158855	13353	5542	6371	11913	211	12516	533
		1980-81	158855	13594	3392	6877	10269	3790	8644	597

LAND UTILISATION IN AKOLA DISTRICT

1980-81

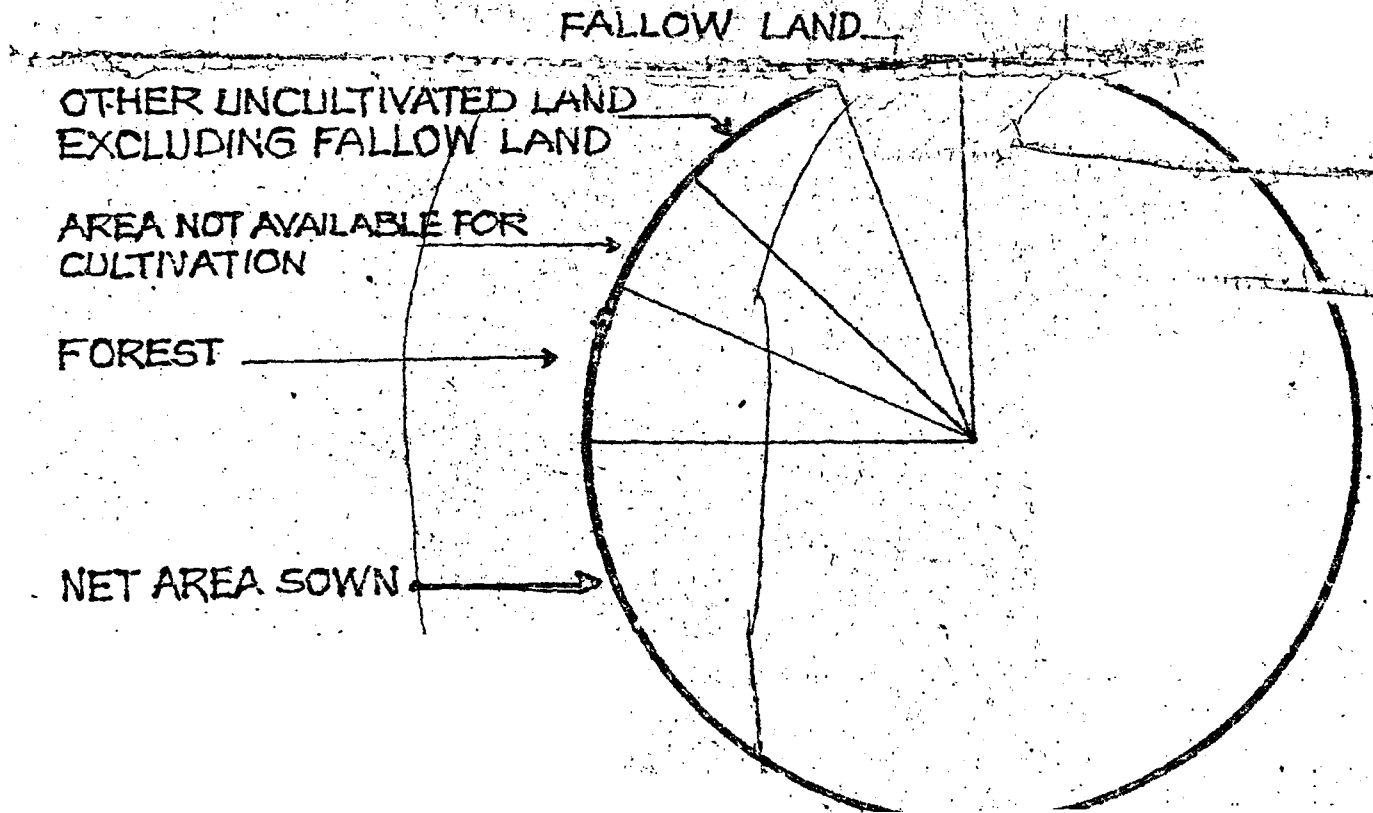


TABLE NO. 3.1 (Contd)

(25)

1	2	3	4	5	6	7	8	9	10	11
3.	Washim	1960-61	275315	16951	8242	10374	18616	1537	38252	357
		1979-80	275315	13812	9302	5961	15263	3953	28224	695
		1980-81	275315	13767	6792	5538	12330	4453	30702	619
6.	Balapur	1960-61	140056	23923	4124	5386	9510	933	3030	100
		1979-80	140056	20558	5979	2068	8447	360	3494	324
		1980-81	140056	20558	5399	2198	7597	2938	3727	145

TABLE NO. 3.1 (Contd)

(26)

1	3	Fallow land			15	16	17	18
		Total :9+10+11 :fallow	Current :fallow	Other :fallows				
Dist	Total	12	13	14	15	16	17	18
	1960-61	70219	13761	43990	57751	763907	3053	766960
	1979-80	70792	14910	30194	45104	803440	35750	889190
	1980-81	77933	19513	34749	54262	795597	41948	837545
Akola	1. 1960-61	3922	2282	8432	10714	142693	174	142867
	1979-80	9835	832	6600	7432	140657	14247	154904
	1980-81	10594	2783	7174	9957	137773	5392	143165
Akola	2. 1960-61	3779	1936	2778	3714	124806	395	125201
	1979-80	3063	1272	1300	2572	125708	15178	140886
	1980-81	3587	1866	1655	3521	126360	10156	136516
Muzilapur	3. 1960-61	2381	360	6754	7114	121707	186	121893
	1979-80	7584	2890	5215	8105	123100	11605	134705
	1980-81	8137	2890	6315	9205	122784	3284	126068
Mingrulpi	4. 1960-61	15928	3727	8118	11845	96903	530	97433
	1979-80	13260	1558	3503	5061	115268	7041	122309
	1980-81	13031	1479	3647	5126	116813	1910	118723
Washim	5. 1960-61	40146	4179	13716	17895	181707	1740	183447
	1979-80	32872	5247	8282	13529	199339	28438	228277
	1980-81	35774	7836	9246	17082	196384	18615	214999
Balapur	6. 1960-61	4063	2277	4192	6469	96091	28	96119
	1979-80	4178	3111	5294	8405	98868	9241	108109
	1980-81	6810	2659	6712	9371	95483	2591	98074

Note:- Figures for 1960-61 & 79-80 are final & for 1980-81 are provisional.

Source:- 1) Directorate of Agriculture, M.S. Pune for (1960-61 & 1979-80).

2) District Inspector of Land Records, Akola (for 1980-81)

TABLE NO. 3.2

(27)

Area under different crops in each tahsil in Akola district during the year 1960-61, 1979-80 and 1980-81

Sr. No.	District / Tahsil	Year	Rice	Wheat	Jawar (Kharif)	Jawar (Rabi)	Jawar (Total)	Bajara	Other cereals	Total cereals	Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12	13
District Total		1960-61	7901	51541	236984	-	236984	5478	818	302722	13259	30970
		1979-80	8211	49487	285424	-	285424	7057	1114	351293	13350	40701
		1980-81	7817	40373	236479	-	236479	11714	1387	297770	12870	39328
1. Akola		1960-61	314	9833	45672	-	45672	1140	60	57019	3031	4892
		1979-80	995	11407	56167	-	56167	1969	160	70698	2409	7139
		1980-81	102	7451	39180	-	39180	7719	181	54633	2545	6242
2. Akot		1960-61	48	10166	30975	-	30975	133	100	41422	4453	2839
		1979-80	100	10638	35975	-	35975	467	48	47222	3934	4237
		1980-81	177	9242	31318	-	31318	424	225	41386	4800	4540
3. Martizapur		1960-61	431	8784	36187	-	36187	1496	24	46922	1515	5594
		1979-80	632	5852	37029	-	37029	1232	4	44749	2163	6385
		1980-81	599	5980	30811	-	30811	780	90	38260	1889	6600
4. Mangrulpir		1960-61	1173	863	33997	-	33997	1704	212	37954	333	4375
		1979-80	1127	1896	48261	-	48261	1650	170	53104	442	6120
		1980-81	1150	1623	42770	-	42770	1664	475	47848	382	6238
5. Washim		1960-61	5878	20017	57529	-	57529	598	348	84370	2812	9930
		1979-80	5122	14812	39150	-	39150	822	597	90503	2118	12749
		1980-81	5017	12012	59520	-	59520	594	306	78057	1654	11460
6. Balapur		1960-61	57	1073	31284	-	31284	407	74	35035	1410	3340
		1979-80	235	4882	38142	-	38142	917	135	45011	2284	4071
		1980-81	172	4002	32760	-	32760	535	110	37588	1600	4248

TABLE NO. 3.2 (Contd)

(28)

	1:	3	14	15	16	17	18	19	20	21	22	23	24	25
	Other : Pulses:	Total Pulses:	Total food grains	Total :cane	Sugar- :cane	Condi- :ments :spices	Fruits &: :vege- :tables	Misc- :food :crops	Total :food :crops	Cotton:	Other :Fibres:	Total :Fibres:	Ground- :nut	
Dist. total	1960-61	45255	89484	392206	185	2916	1721	-	397028	315087	2394	317481	40443	
	1979-80	83606	137657	488950	515	2859	4136	-	496460	348388	2189	350577	21848	
	1980-81	97907	150105	447875	511	2747	4269	111	455513	337754	1565	339319	18045	
<i>Mohla</i> 1.	1960-61	4702	12625	69643	17	371	176	-	70207	58445	331	58776	10492	
	1979-80	8214	17762	88460	30	383	529	-	89402	59483	166	59649	3462	
	1980-81	10781	19568	74201	12	39	162	-	74414	63284	85	63369	2786	
<i>Mohla</i> 2.	1960-61	5829	12826	54247	24	443	342	-	55056	67813	175	67988	738	
	1979-80	12930	21101	68329	94	589	1710	-	70722	63763	621	64384	3537	
	1980-81	13370	22610	64096	67	776	2031	96	67066	65634	409	66043	1193	
<i>Muzirapur</i> 3.	1960-61	3765	10874	57796	12	770	256	-	58834	52775	296	53071	6090	
	1979-80	9134	17682	62431	34	327	637	-	63429	64574	57	64631	4043	
	1980-81	10143	18632	56892	45	358	442	-	57737	62438	21	62459	3544	
<i>Muzirapur</i> 4.	1960-61	6514	11222	49178	31	375	105	-	49689	34807	484	35291	12131	
	1979-80	13855	20417	73521	100	627	475	-	74723	41485	415	41900	5233	
	1980-81	13839	20459	66307	94	623	545	-	69569	41877	256	42133	6496	
<i>Muzirapur</i> 5.	1960-61	19652	32394	116764	83	652	552	-	118051	57026	863	57889	5973	
	1979-80	30966	45833	136336	228	810	420	-	137794	77252	880	78132	1823	
	1980-81	41666	54780	132837	261	658	449	-	134205	63732	616	64348	1113	
<i>Balupur</i> 6.	1960-61	4793	9543	44578	18	305	290	-	45191	44221	245	44466	5019	
	1979-80	8507	14862	59873	29	123	365	-	60390	41831	50	41881	3720	
	1980-81	8108	13956	51542	32	293	640	15	52522	40789	178	40967	2913	

TABLE NO.3.2 (Contd)

(25)

		:Other :oil :seeds	:Total :oil :seeds	:Toba- :cco	:Other :drugs	:Total :drugs	:Misc. :non food :crops	:Total :non food :crops	:Total :gross :cropped area	:Area :cropped :than once	:Total area :under crops	
	1	3	26	27	28	29	30	31	32	33	34	35
D.T.	1960-61	11891	52334	18	28	46	71	369932	766960	3053	763907	
	1979-80	19874	41722	-	-	73	358	392730	889190	35750	803440	
	1980-81	24151	42196	4	102	106	411	382032	837545	41948	795597	
Akola	1. 1960-61	3383	13875	1	-	1	8	72660	142867	174	142693	
	1979-80	2389	5851	-	-	-	2	65502	154904	14247	140657	
	1980-81	2593	5379	-	-	-	3	68751	143165	5392	137773	
AKot	2. 1960-61	1389	2127	1	9	10	20	70145	125201	395	124806	
	1979-80	1844	5411	-	-	69	300	70164	140886	15178	125708	
	1980-81	1749	2942	4	96	100	365	69450	136516	10156	125360	
Munizeerpur	3. 1960-61	3871	9961	2	-	2	25	63059	121893	187	121707	
	1979-80	2573	6616	-	-	-	29	71276	134705	11605	123100	
	1980-81	2294	5038	-	-	-	34	68331	126068	3284	122784	
Mungyalpur	4. 1960-61	312	12443	10	-	10	-	47744	97433	530	96903	
	1979-80	443	5676	-	-	-	10	47586	122309	7041	115268	
	1980-81	519	7015	-	-	-	6	49154	118723	1910	116813	
Washim	5. 1960-61	1497	7470	2	19	21	16	65396	183447	1740	181707	
	1979-80	10524	12347	-	-	4	-	90483	228277	28438	199839	
	1980-81	15324	16437	-	6	6	3	80794	214999	18615	196384	
Datapur	6. 1960-61	1439	6458	2	-	2	2	50928	96119	28	96091	
	1979-80	2101	5821	-	-	-	17	47719	108109	9241	98868	
	1980-81	1672	4585	-	-	-	-	45552	98074	2591	95483	

Note :- Figures for 1960-61 and 1979-80 are final and for 1980-81 are provisional.

Source :- 1) Directorate of Agriculture, Maharashtra State, Pune.

2) District Inspector of Land Record, Collectorate, Akola.

TABLE NO.3.3

(30)

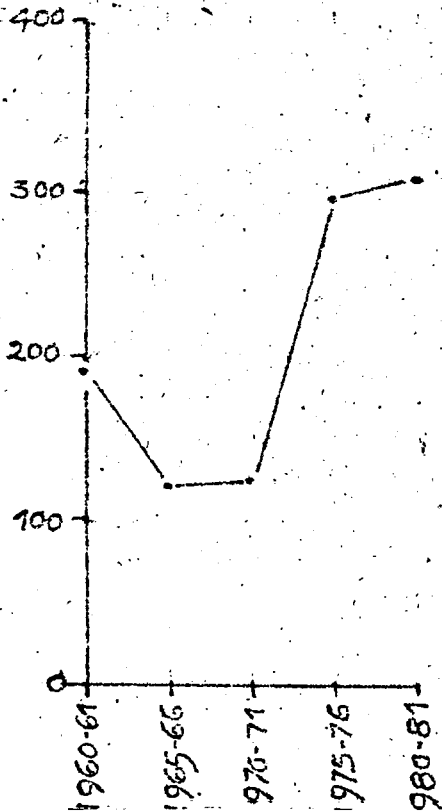
Yield per Hectare and outturn of principal crops in Akola district during the year 1960-61, 1979-80 & 1980-81

Sr. No.	Crops	1960-61		1979-80		1980-81	
		Yield per hectare in kg.	Outturn in tonnes (in '00')	Yield per Hectare (in Kg.) (in '00')	Out turn (in tonnes (in '00'))	Yield per hectare (in kg)	Out turn (in tonnes (in '00'))
1	2	3	4	5	6	7	8
1.	Rice	354	28	890	73	1023	89
2.	Wheat	259	133	766	379	702	368
3.	Jowar	638	1513	914	2608	776	2194
4.	Bajra	420	23	437	31	379	22
5.	Barley	-	-	-	-	-	-
6.	Maize	-	-	2000	4	1750	7
7.	Ragi	-	-	-	-	-	-
8.	Other cereals	-	-	222	2	182	2
9.	Total cereals	561	1697	881	3097	763	2682
10.	Gram	437	58	306	41	229	32
11.	Tur	326	101	617	251	525	251
12.	Urid	-	-	261	120	130	56
13.	Mung	-	-	201	67	104	29
14.	Masur	-	-	400	2	333	1
15.	Other Pulses	170	77	243	9	161	9
16.	Total Pulses	264	236	356	490	273	378
17.	Linseed	246	20	231	12	241	13
18.	Seasarum	225	6	293	12	286	16
19.	Graoundnut (Padi)	452	183	599	133	361	66
20.	Rape & Mustard	327	1	667	2	667	2

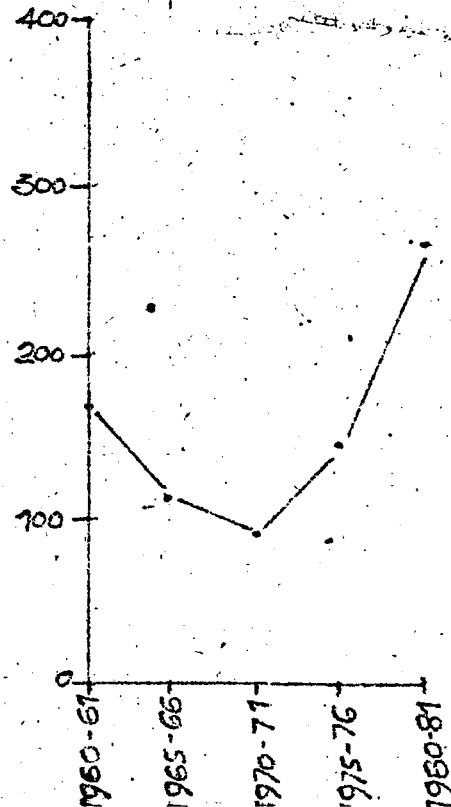
FOODGRAINS PRODUCTION

AKOLA DISTRICT

TOTAL FOODGRAINS



ALL CEREALS



ALL PULSES

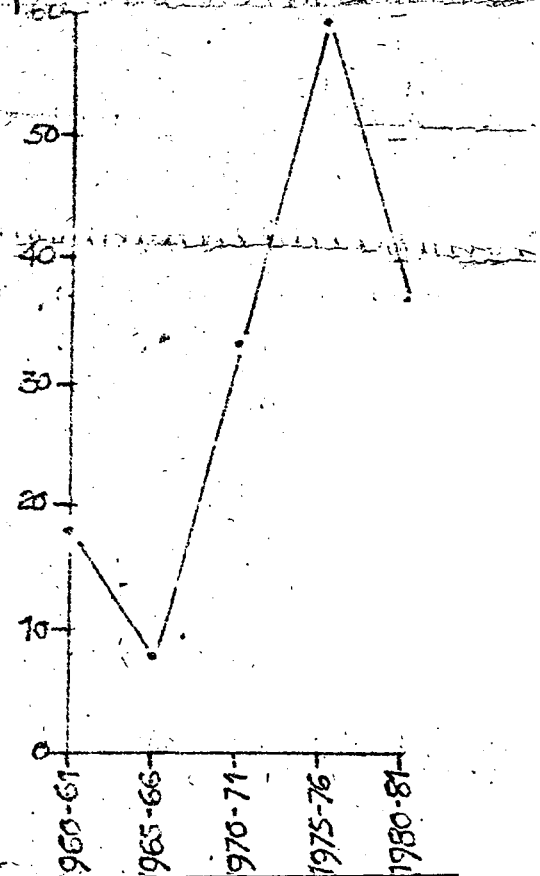


Table no.3.3 (Contd)

(31)

1	2	3	4	5	6	7	8
21.	Castor seed	-	-	-	-	-	-
22.	Coconut	-	-	-	-	-	-
23.	Sugarcane (prod.in Gur)	2703	5	7000	35	5750	23
24.	Cotton in terms of bales lint	1727	5441	518	1807	375	1367
25.	Sunhemp	-	-	143	1	125	1
26.	Mesta	-	-	250	2	1143	8
27.	Tobacco	-	-	-	-	-	-
28.	Total durgs & Narcoties	-	-	-	N.A.	-	-
29.	Dry Giner	-	-	-	-	-	-
30.	Chillies	-	-	462	12	423	11
31.	Turmeric	-	-	2000	2	1514	53
32.	Potato	6666	2	-	-	4167	75

- Note :- 1) Production of cotton is '00' bales of 170 kg. each.
 2) The production figures for 1960-61 & 79-80 are final & those for 1980-81 are provisional.
 3) Yield data is based on area supplied by Director of Agriculture Pune, hence may not tally with table No. 3.2

Source:- Director of Agriculture, Maharashtra State, Pune.

TABLE NO. 3.4

Area irrigated by different sources in each tahsil of Akola district, during the year 1960-61, 1979-80, 1980-81

(Area in Hecture)

Sr.No	District/ Tahsil	Year	Area irrigated by source			Total Gross area irrigated
			Surface irriga- tion	Well Irriga- tion	Net area irriga- tion	
1	2	3	4	5	6	7
	District	1960-61	86	2192	3278	3278
		1979-80	4851	15428	20279	5595
		1980-81	3586	19419	23005	27679
	<u>Tahsil</u>					
1.	Akola	1960-61	-	364	364	364
		1979-80	2205	2293	4498	5624
		1980-81	3046	4213	4259	5858
2.	Akot	1960-61	-	543	543	543
		1979-80	-	5059	5059	5903
		1980-81	-	5110	5110	5110
3.	Murtizapur	1960-61	-	657	657	657
		1979-80	80	2217	2297	2980
		1980-81	-	3712	3712	3712
4.	Mangrulpir	1960-61	-	348	348	348
		1979-80	275	1975	2250	2582
		1980-81	60	2369	2429	2719
5.	Washim	1960-61	86	954	1040	1040
		1979-80	1439	2825	4264	5704
		1980-81	354	5484	5838	7524
6.	Balapur	1960-61	-	326	326	326
		1979-80	852	1059	1911	2802
		1980-81	126	1531	1657	2756

Note:- Figures for 1980-81 are provisional.

Source:- 1) Directorate of Agriculture, Maharashtra State, Pune
2) District Inspector of Land Record for the year 1980-81.

(32)

TABLE No.3.5

(33)

Area irrigated under different crops in each Tahsil of Akola district during the year 1960-61, 1979-80 and 1980-81
(Area in hectares)

Sr. No.	District/ Tahsil	Year	Rice	Wheat	Other :cer- :eals	Total :cer- :eals	Gram	Other :pulses	Total :pul- :ses	Sugar- :cane	Chill- :-ies	Onion	Other food :crops
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	District	1960-61	2	266	7	275	3	-	3	185	1658	-	861
	Total	1979-80	229	17222	58	17509	399	83	482	515	1674	991	2709
		1980-81	529	14296	175	15000	1133	2851	3984	511	1493	1205	2551
1.	Akola	1960-61	-	8	-	8	-	-	-	17	336	-	2
		1979-80	35	4081	-	4086	10	-	10	30	359	92	337
		1980-81	281	2311	68	2660	619	2413	3032	12	9	41	104
2.	Akot	1960-61	-	19	1	20	2	-	2	24	283	-	132
		1979-80	100	2961	32	3093	323	42	365	94	256	568	1024
		1980-81	134	1571	21	1726	381	80	461	67	360	679	997
3.	Murtizapur	1969-61	-	-	-	-	-	-	-	12	439	-	207
		1979-80	-	2012	1	2013	4	-	4	34	302	103	492
		1980-81	48	2851	82	2981	-	2	2	45	243	65	374
4.	Mangrulpir	1960-61	-	-	-	-	-	-	-	31	317	-	-
		1979-80	-	1437	-	1437	-	5	5	100	536	61	317
		1980-81	-	1474	-	1474	-	10	10	94	526	76	346
5.	Washim	1960-61	2	238	4	244	1	-	1	83	232	-	274
		1979-80	-	4959	-	4959	4	-	4	228	98	84	309
		1980-81	-	5111	4	5115	38	346	384	261	146	63	353
6.	Balapur	1969-61	-	1	2	3	-	-	-	18	51	-	246
		1979-80	94	1802	25	1921	58	36	94	29	123	83	230
		1980-81	66	978	-	1044	95	-	95	32	209	281	377

TABLE No.3.5 (Contd)

(34)

Sr.No.	District/ Tahsil	Total food Year	Total food crops	Cotton	Other nonfood crops	Total non- food crop	Total gross area irrigated
1	2	3	15	16	17	18	19
	District	1960-61	2982	192	103	296	3278
	Total	1979-80	23880	1067	648	1715	25595
		1980-81	24744	1564	1361	2935	27679
1.	Akola	1960-61	363	-	-1	1	364
		1979-80	4914	710	-	710	5624
		1980-81	5858	-	-	-	5858
2.	Akot	1960-61	461	-	81	81	543
		1979-80	5400	202	301	503	5903
		1980-81	4290	165	655	820	5110
3.	Murtizapur	1960-61	658	-	-	-	657
		1979-80	2948	30	2	32	2980
		1980-81	3710	-	2	2	3712
4.	Manggulpir	1960-61	348	-	-	-	348
		1979-80	2456	76	50	126	2582
		1980-81	2526	110	83	193	2719
5.	Washim	1960-61	834	185	20	205	1040
		1979-80	5682	14	8	22	5704
		1980-81	6322	1146	56	1202	7524
6.	Balapur	1960-61	318	8	1	9	326
		1979-80	2480	35	287	322	2802
		1980-81	2038	143	575	718	2756

Note :- Figures for the year 1980-81 are provisional.

Source:- 1) Director of Agriculture, M.S. Pune
 2) District Inspector of Land Record, Collectorate, Akola
 for the year 1980-81

(35)

TABLE NO. 3.6

No. of Irrigation and other wells in each tahsil of Akola district during the year 1962-63, 80-81 and 1981-82

Sr. No.	District/ Tahsil	Total No. of wells			No. of irrigation wells in use with			No. of irrigation wells in use			No. of wells not in use		
		62-63	79-80	80-81	electric pumpsets	with diesel pumpsets	62-63	79-80	80-81	62-63	79-80	80-81	
1.	District total	10113	45181	46472	5467	9091	10146	N.A.	2118	1732	4646	7257	7187
2.	Tahsil												
1.	Akola	1028	5335	5255	611	862	862	N.A.	314	90	417	516	523
2.	Akot	2277	13258	14598	850	2408	2645	N.A.	92	87	1427	1925	1925
3.	Murtizapur	1662	6898	6656	1205	1396	1320	N.A.	171	145	457	549	537
4.	Mangrulpir	732	3462	3682	519	762	1710	N.A.	182	191	313	375	460
5.	Washin	3860	9829	9802	2059	2391	2081	N.A.	1250	1130	1801	2498	2448
6.	Balapur	554	6399	6479	223	1272	1528	N.A.	109	89	331	1394	1294

TABLE NO. 3.6 (Contd)

(36)

1	2	: No. of successful bore wells			: No. of hand pump installed			: No. of other wells		
		62-63	79-80	80-81	62-63	79-80	80-81	62-63	79-80	80-81
		15	16	17	18	19	20	21	22	23
District		N.A.	N.A.	186	N.A.	N.A.	186	N.A.	24032	N.A.
Total										
1.	Akola	N.A.	N.A.	34	N.A.	N.A.	34	N.A.	3021	N.A.
2.	Akot	N.A.	N.A.	4	N.A.	N.A.	4	N.A.	8925	N.A.
3.	Murtizapur	N.A.	N.A.	19	N.A.	N.A.	19	N.A.	3637	N.A.
4.	Mangrulpir	N.A.	N.A.	18	N.A.	N.A.	18	N.A.	1872	N.A.
5.	Washin	N.A.	N.A.	74	N.A.	N.A.	74	N.A.	2955	N.A.
6.	Balapur	N.A.	N.A.	37	N.A.	N.A.	37	N.A.	3622	N.A.

Note:- 1) The figures in col.No.6 includes electric & Diesel pumps.
 2) Figures for 80-81 are provisional.

Source:- 1) Directorate of Agriculture, Pune for the year 79-80.
 2) Geologist, Groundwater Survey and Development Agency, Akola.

TABLE NO.3.7

(37)

No. of Minor Irrigation Works excluding wells in Akola district during the year
1966-67 & 1980-81

Sr. No.	District/ Tahsil	Year	No. of works not in use				Works in Use (Number)			
			Zilla Parashad	State	Private Co-op	Total	Zilla Parishad	State	Private Co-op	Total
1	2	3	4	5	6	7	8	9	10	11
	District Total	1966-67	6	-	-	6	14	1	-	15
		1980-81	16	-	1	17	69	40	2	111
	<u>Tahsils</u>									
	1. Akola	1966-67	-	-	-	-	1	-	-	1
		1980-81	-	-	-	-	-	10	-	10
	2. Barshitakli	1966-67	-	-	-	-	-	-	-	-
	"	1980-81	2	-	1	3	13	-	-	13
	3. Akot	1966-67	1	-	-	1	-	-	-	-
		1980-81	2	-	-	2	1	2	-	3
	4. Telhara	1966-67	-	-	-	-	-	-	-	-
		1980-81	-	-	-	-	-	-	-	-
	5. Murtizaput	1966-67	1	-	-	1	-	1	-	1
		1980-81	-	-	-	-	1	5	1	7
	6. Karanja	1966-67	-	-	-	-	-	-	-	-
		1980-81	-	-	-	-	5	-	1	6
	7. Mungrulpir	1966-67	-	-	-	-	5	-	-	5
		1980-81	-	-	-	-	11	11	-	22
	8. Manora	1966-67	-	-	-	-	-	-	-	-
		1980-81	5	-	-	5	10	-	-	10
	9. Washin	1966-67	-	-	-	-	8	-	-	8
		1980-81	4	-	-	4	5	9	-	14

(38)

TABLE NO. 3.7 (Contd)

1	2	3	4	5	6	7	8	9	10	11
10. Malagaon	1966-67	-	-	-	-	10. Malagaon	1966-67	-	-	-
	1980-81	2	-	-	-		1980-81	2	-	-
11. Risod	1966-67	-	-	-	-	11. Risod	1966-67	-	-	-
	1980-81	-	-	-	-		1980-81	-	-	-
12. Balapur	1966-67	4	-	-	-	12. Balapur	1966-67	4	-	-
	1980-81	-	-	-	-		1980-81	-	-	-
13. Fatur	1966-67	-	-	-	-	13. Fatur	1966-67	-	-	-
	1980-81	1	-	-	-		1980-81	1	-	-

TABLE NO.3.7 (Contd)

(30)

:Net area irrigated (in Hect)					: Command area in respect of works : in use (Hect)				
:Zilla :Parishad		: State	:Private :Co-oper- :ative	: Total	: Zilla : Parishad		: State	:Private :co-oper- :ative	: Total
1:	2	12	13	14	15	16	17	18	19
Distt. Total									
	1966-67	171	46	-	217	-	-	-	-
	1980-81	574.60	1969.43	-	2544.03	3539	10079	420	14038
Tahsils									
1.	1966-67	2	-	-	2	-	-	-	-
	1980-81	-	541	-	541	-	3194	-	3194
2.	1966-67	-	-	-	-	-	-	-	-
	1980-81	53.06	-	-	53.06	487	-	-	487
3.	1966-67	-	-	-	-	-	-	-	-
	1980-81	25.92	28	-	53.92	101	633	-	734
4.	1966-67	-	-	-	-	-	-	-	-
	1980-81	-	-	-	-	-	-	-	-
5.	1966-67	-	46	-	46	12	661	300	973
	1980-81	-	173	-	173	12	661	300	973
6.	1966-67	-	-	-	-	-	-	-	-
	1980-81	7.33	-	-	7.33	393	-	120	513
7.	1966-67	-	34	-	34	-	-	-	-
	1980-81	61.60	503	-	564.60	422	2950	-	3372
8.	1966-67	-	-	-	-	-	-	-	-
	1980-81	111.61	-	-	111.61	785	-	-	785
9.	1966-67	-	135	-	135	-	-	-	-
	1980-81	-	668.43	-	668.43	172	2247	-	2419

TABLE NO. 3.7 (Contd)

(40)

		: Net area irrigated (in Hect)				: Command area in respect of works in use (Hect)				
		: Zilla : Parishad	: State	: Private : Co-opera- : tive	: Total	: Zilla : Parish- : ad	: State	: Private : Co-oper- : ative	: Total	
1:	2	3	12	13	14	15	16	17	18	19
10.	Malegaon	1966-67	-	-	-	-	-	-	-	-
		1980-81	84.78	-	-	84.78	341	-	-	341
11.	Risod	1966-67	161.11	-	-	161.11	453	-	-	453
		1980-81	161.11	-	-	161.11	453	-	-	453
12.	Balapur	1966-67	-	56	-	56	-	394	-	394
		1980-81	-	56	-	56	-	394	-	394
13.	Patur	1966-67	16.19	-	-	-	-	-	-	-
		1980-81	16.19	-	-	16.19	393	-	-	393

Source :- 1) Executive Engineer, Minor Irrigation Division, Akola.
 2) The Executive Engineer, Minor Irrigation Division, Z.P. Akola.
 3) The Executive Engineer, Akola Irrigation Division, Akola.
 4) The District Deputy Registrar, Co-op. Societies, Akola.

TABLE NO.3.8

(41)

Major and Medium Irrigation projects in Akola District

Sr. No.	Item	Major project		Medium project	
		Wan River	Ekburji	Wan River	Ekburji
1	2	3	4	5	6
1.	Name of project	Nil	Near (Village Wari (Bhairagadh) Tq. Telhara Distt. Akola	Ekburi 10 Km. away from Washim. Kekat Umea	Near Motsawanga village Tq. Mangrulpir
2.	Location of the project	-			
3.	Year of completion				
	a) .	-	Under construction	1964	1974
	b). If incompletd, probable year completion.	-	1987	-	-
	c). Estimated cost of expenditure (in lakh)	-	1337	51.43	42.85
4. a)	Dam- Hight sanctioned (in metres)	-	60	24.10	21.00
b)	" Hight completed (in metres)	-	Works in progress	24.10	21.00
5.	Cannal				
a)	Total length (in Km)	-	14	34.20	13.18
		-	5	18.98	11.86
b)	Length completed (in Km)	-	In Progress	34.20	13.18
		-		18.98	11.86
6.	Maximum storage capacity as on 31 March 81 (in million M3)	-	84.90	14.128	4.68
7.	Storage capacity as on 31st March 81	-	In progress	-	3.10

TABLE NO 3.8 (Contd)

(42)

1	2	3	4	5	6
8) Gross area commanded (In Hect)		-	25028	3036	1628
9) Culturable area communicated		-	22525	2429	1302
10) Irrigation area by completed project (In Hect)	(In Hect)	-	Work in progress	2429	572
11) Area irrigated at present (in Hect)		-	-	851	135
a) Perennial as on 30.6.81		-	Work in progress	-	-
b) Seasonal as on 30.6.81		-	"	1079	179

TABLE NO.3.8 (Contd)

(43)

Sr. No.	Item	Medium project					
		Giroli	Katepurna	Morna	Nirguna	Sonal	Uma
1	2	7	8	9	10	11	12
1.	Name of project	Giroli project near Giroli village	Katepurna Project near Mahan	Morna project near Kakad-	Nirguna project near Chondi	Sonal project Near Sonal village in Washim	Uma project Near Rajura in Murti-zapur
2.	Location of the project	Tq. Mangrulpir	Tq. Akola	Tq. Balapur	Tq. Balapur		
3.	Year of completion	1973	1974	1971	1975	1980	1981
	a) If incompletd, probable year completion	-	-	-	-	-	-
	c) Estimated cost of expd. (in lakh)	42.87	533.59	197.86	235.43	387.557	277.735
4.	a) Dam -Hight sanctioned (in metres)	18.40	29.50	29.00	25.70	19.20	20.42
	b) " Hight completed	18.40	29.50	29.00	25.70	19.20	20.42
5.	Cannal (a) Total length (in Km)	7.35	18.56	25.59	27.44	15	17.40
		-	95.42	14.94	56.00		
	b) Length completed (in km)	7.35	18.56	25.59	27.44	15	17.40
		-	95.42	14.94	56.00		
6.	Maximum storage capacity as on 31 March 81 (in million M3)	2.784	97.63	44.714	32.29	16.81	11.68
				26.56			
7.	Storage capacity as on 31st March 81	1.40	62.8	5	8.00	-	5.83

(44)

TABLE NO. 3.8 (Contd)

1	2	7	8	9	10	11	12
8. Gross area commanded (In Hect)		1018	13996	8097	8219	3727	3759
9. Culturable area communicated (In hect)		794	11187	6235	6041	3275	3007
10. Irrigation area by completed project (In Hect)		450	8325	5263	4229	2447	2105
11. Area irrigated at present (in Hect)		110	1010	468	1043	-	-
A) Perennial as on 30.6.81		-	2	1	46	-	-
B) Seasonal as on 30.6.81		150	1663	816	1192	132	-

Note :- 1) The entire water from K Ekburji was exhausted by 28.2.80 and hence nil storage capacity has been reported as on 31.3.80.

2) As regard Sonal project the storage as to be started.

Source :- Executive Engineer, Akola Irrigation Division, Akola.

2) Executive Engineer, Wan project Division, Shegaon.

TABLE NO.3.9

(45)

Agriculture wage rates in Akola District during the year 1981

		Centre :- Borgaon Manju							
Sr. No.	Month	Skilled labour		Unskilled labour		Other Agriculture		Heard man	
		Carpenter	Black smith	Male	Female	Male	Female		
1	January	9.00	6.00	5.00	3.00	5.00	3.00	2.50	
2	February	9.00	6.00	5.00	3.00	5.00	3.00	2.50	
3	March	9.00	6.00	5.00	3.00	5.00	3.00	2.50	
4	April	9.00	6.00	5.00	3.50	5.00	3.00	2.50	
5	May	9.00	6.00	5.00	3.00	5.00	3.00	2.50	
6	June	9.00	6.00	5.00	3.00	5.00	3.00	2.50	
7	July	9.00	6.00	5.00	3.00	5.00	3.00	2.50	
8	August	9.00	6.00	5.00	3.00	5.00	3.00	2.50	
9	September	9.00	6.00	5.00	3.00	5.00	3.00	2.50	
10	October	9.00	6.00	5.00	3.00	5.00	3.00	2.50	
11	November	9.00	6.00	5.00	3.00	5.00	3.00	2.50	
12	December	9.00	6.00	5.00	3.00	5.00	3.00	2.50	

TABLE NO.3.9 (Contd)

(46)

Centre:- Chohatta

Sr. No.	Month	Skilled labour		Un-Skilled labour		Other Agriculture labour		Heardsman	
		Carpen-ter	Black Smith	Cobber	Male	Female	Male	Female	o
1	2	3	4	5	6	7	8	9	10
1.	January	6.00	6.00	6.00	4.50	3.00	N.A.	N.A.	6.00
2.	February	6.00	6.00	6.00	4.50	3.00	"	"	6.00
3.	March	6.00	6.00	6.00	4.50	3.00	"	"	6.00
4.	April	6.00	6.00	6.00	5.25	3.25	"	"	6.00
5.	May	6.00	6.00	6.00	5.25	3.25	"	"	6.00
6.	June	6.00	6.00	6.00	5.00	3.25	"	"	6.00
7.	July	6.00	6.00	6.00	5.50	3.75	"	"	6.00
8.	August	6.00	6.00	6.00	5.50	3.75	"	"	6.00
9.	September	6.00	6.00	6.00	5.00	3.50	"	"	6.00
10.	October	6.00	6.00	6.00	5.00	3.50	"	"	6.00
11.	November	6.00	6.00	6.00	5.00	3.50	"	"	6.00
12.	December	6.00	6.00	6.00	5.00	3.25	"	"	6.00

TABLE No.3.9 (Contd)

(47)

Centre :- Ansing

1	2	3	4	5	6	7	8	9	10
1. January	20.00	20.00	6.00	4.00	3.50	N.A.	B.A.		4.00
2. February	20.00	20.00	6.00	4.00	3.00	"	"		4.00
3. March	20.00	20.00	6.00	4.00	3.00	"	"		4.00
4. April	20.00	20.00	7.00	4.50	3.00	"	"		4.00
5. May	20.00	15.00	7.00	4.50	3.00	"	"		5.00
6. June	20.00	20.00	7.00	4.00	3.00	"	"		4.00
7. July	20.00	20.00	6.50	4.00	3.00	"	"		4.25
8. August	20.00	20.00	7.00	4.00	3.00	"	"		4.50
9. September	20.00	20.00	6.50	4.00	3.00	"	"		4.00
10. October	20.00	20.00	6.50	4.00	3.00	"	"		4.00
11. November	20.00	20.00	6.25	4.50	3.25	"	"		4.00
12. December	20.00	20.00	7.00	5.00	3.50	"	"		5.00

Source :- District Statistical Office, Akola

TABLE NO.3.10

(48)

No. of operational holding and area operated, No. of operational holding reporting irrigation and net area irrigated and number and area of operational holding by tenure and by size class of operational holding in Akola district during the year 1976-77

Sr. No.	Size Class	Individual holding		Joint holding		Total holding		Wholly irrigated		Wholly unirrigated	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7	8	9	10	11	12
1.	Below 0.5 Hectars	6982	2352	813	247	7795	2639	383	89	7153	2250
2.	0.5-1.0 "	21434	16604	1719	942	22703	17546	181	113	21773	15980
3.	1.0 - 2.0 "	44264	66946	2694	4110	46958	71056	149	197	44964	63507
4.	2.0 - 3.0 "	21169	70470	4879	4639	31047	75109	32	62	29310	65792
5.	3.0 - 4.0 "	20034	68636	4349	4622	21383	73258	14	31	20065	63432
6.	4.0 - 5.0 "	14749	65838	1122	4946	15871	70784	6	26	14542	59020
7.	5.0 - 7.5 "	21681	133915	1580	9649	23261	143564	9	41	20797	116035
8.	7.5 - 10.0 "	12562	108552	995	8363	13557	116915	-	-	11875	92540
9.	10.0 - 20.0 "	15328	202675	1182	15482	16510	218157	-	-	13532	157079
10.	20.0 - 30.0 "	1513	34613	208	4971	1721	39584	-	-	1172	22574
11.	30.0 - 40.0 "	192	6465	28	973	220	7438	-	-	148	3999
12.	40.0 - 50.0 "	34	1483	10	436	44	1919	-	10	29	1072
13.	50.0 & above "	15	1089	4	338	19	1427	-	1	20	945

 Total all size class 188006 779638 13083 59758 201089 839396 774 560 185380 664225

TABLE NO.3.10 (Contd)

(49)

Sr. No.	Size Class	Partly irrigated & un-irrigated		Wholly owned		Wholly rented		Partly owned and partly rented			
		No.	Total area	No.	Area	No.	Area	No.	Total area		
		15	16	17	18	19	20	21	22	23	
1	Below 0.5 Hecters	253	8592	63	7695	2610	9328	7	2	1	1
2	0.5 - 1.00 "	2740	112589	325	22294	17212	254195	156	139	28	111
3	1.0 - 2.0 "	1836	238629	1219	45712	69283	652948	593	824	241	583
4	2.0 - 3.0 "	1696	13937	4225	30258	73156	4414082	348	871	408	463
5	3.0 - 4.0 "	1297	4099	1012	20781	71158	244833	357	1267	585	682
6	4.0 - 5.00 "	1316	5641	1132	15324	68325	205914	340	1545	663	882
7	5.0 - 7.5 "	2447	14304	2425	22202	136841	3051933	754	4790	2019	2772
8	7.5 - 10.0 "	1666	13096	2020	12855	110899	1671448	525	4568	1731	2837
9	10.0 - 20.0 "	2972	35083	3731	15233	200804	2102715	1066	14640	6035	8603
10	20.0 - 30.0 "	2543	20929	785	1492	34319	28631	201	4635	1730	2855
11	30.0 - 40.00 "	70	2028	156	190	6406	-	30	1031	209	822
12	40.0 - 50.0 "	1434	928	102	44	1891	-	5	23	8	15
13	50.0 & above "	-	73	12	19	1394	-	7	26	9	16
Total all size classes:		14850	93027	14205	194099	794297	259910738	4377	34361	13718	20643

Note: - The data on Land holding given in col.(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 of the land holdings according to certain characteristics (shown in col.9 to 23) may not add up to the aggregates indicated in col.(7) and (8).

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

TABLE NO.3:11

(50)

Agricultural implements in each panchayat samiti of Akola district during the year 1978

Sr. No.	District/ Panchayat Samiti/ Tahsil	No. of ploughs : Wooden	No. of Iron	No. of carts	No. of sugar cane crushers worked by power	Oil engines with pumps for irrigation by bullock purpose	Electric pumps for irrigation on purpose	Tractors above 5 kg. & less than 5 Kg.	Oil Ghanies		
1	2	3	4	5	6	7	8	9	10	11	12
	District Total	24487	29249	56749	120	13097	4407	10822	384	21	
	<u>Blocks</u>										
1.	Akola	1439	2710	4479	20	55	1839	1010	87	-	-
2.	Barshitakli	1845	2545	3916	1	258	1245	1096	24	1	-
	Total Akola Tq.	3284	5255	8395	21	313	3084	1106	111	1	-
3.	Akot	1178	3248	4087	6	32	1778	1885	38	1	-
4.	Telhara	378	866	3045	5	142	378	1557	3	5	-
	Total Akot Tq.	1556	4114	6132	11	174	2156	3442	41	6	-
5.	Murtizapur	1577	1744	3846	-	97	1777	791	50	3	-
6.	Karanja	2173	2119	3838	1	279	1173	972	33	-	-
	Total Murtizapur Tq.	3750	3863	7684	1	376	2950	1763	83	3	-
7.	Mangrulpir	2451	2431	4426	21	270	2311	845	8	-	-
8.	Manora	3907	2071	5237	14	210	3497	599	14	-	-
	Total Mangrulpir Tq.	6358	4502	9663	35	480	5808	1444	22	-	-

TABLE NO. 3.11 (Contd)

(51)

1	2	3	4	5	6	7	8	9	10	11	12
9. Washim		3275	2606	5130	6	-	560	571	9	-	-
10. Malegaon		2202	2676	5553	18	-	532	417	20	4	-
11. Risod		1870	2665	6213	23	1	544	971	26	4	-
Total Washim Tq.		7347	7947	16896	47	1	1636	1959	55	8	-
12. Balapur		735	1902	4458	-	-	14	455	55	-	-
13. Patur		1462	1666	3521	5	-	104	653	17	3	-
Total Balapur Tq.		2197	3568	7979	5	-	118	1108	72	3	-

Source :- Livestock Census 1978

TABLE NO. 3.12

Famine Scarcity and akin to scarcity data in Akola district
during 1981-82

Sr. No.	I T E M	District Total	Tahsil
1	2	3	4
<u>A. Famine Scarcity and Chronic Scarcity</u>			
1.	Total no. of villages in the district	1708	
2.	No. of Village affected	-	
3.	Population affected	Nil	
4.	No. of villages to which full suspension in L.R. Granted	Nil	
5.	Estimates less (in Rs.) (i) Failure of crops (ii) loss of livestock property etc.	Nil	
6.	No. of relief work undertaken	Nil	
7.	No. of person employed	Nil	
8.	Expenditure incurred	Nil	
9.	Tagai loan distributed under A.L. Act. '000'	Nil	
<u>B. Akin Scarcity</u>			
1.	No. of Villages affected	Nil	
2.	Population affected	Nil	
3.	No. of Villages to which full suspension in L.R. granted	Nil	
4.	Estimated loss (in Rs.) (i) Failure crops (ii) Loss of livestock property etc.	Nil	
5.	No. of relief works undertaken	Nil	
<u>C. Floods</u>			
1.	No. of villages affected	Nil	
2.	Population affected	Nil	
3.	No. of Villages which full suspension in L.R. granted	Nil	
4.	Estimated loss (in Rs.) (i) Failure of Crops (ii) Loss livestock property etc.	Nil	
5.	No. of relief works undertaken	Nil	
6.	Expenditure incurred	Nil	
7.	Tagai loan distributed under A.L. Act. Rs. '000'	Nil	

Source :- Collector, Akola

Note :- Talukawise figures are not available.

(52)

TABLE NO. 3.13

Determination of precarious and other Scarcity area according to history of Scarcity in Akola district during the year 1981-82

Sr. No.	District/Tahsil	Circle (Name)	No. of villages in circle	No. of villages affected in 1981-82	
1	2	3	4	5	
	District Total	13	37	1768	Nil
1.	Akola	Akola	43		
		Ugawa	52		
		Borgaon Manju	44		
		Kyrankhed	29		
			190		
2.	Barshitakli	Barshitakli	61		"
		Rajanda	56		
		Pinjar	49		
			166		
3.	Akot	Akot	50		"
		Unara	78		
		Chohatta	50		
			178		
4.	Telhara	Telhara	33		"
		Adgaon	43		
		Panchagawan	41		
			117		
5.	Murtizapur	Murtizapur	50		"
		Mana	55		
		Kurum	343		
			148		
6.	Karanja	Karanja	60		"
		Dhanaj	50		
		Kamrgaon	54		
			164		
7.	Mangrulpir	Mangrulpir	71		"
		Asegaon	65		
			136		
8.	Manora	Manora	54		"
		Dhamani	73		
			127		

TABLE NO. 3.13 (Contd)

1	2	3	4	5
9. Washim	Washim Ansing Pardi		40	Nil
			41	
			41	
			122	
10. Malegaon	Malegaon K. Raja Shirpur		36	"
			39	
			48	
			123	
11. Risod	Risod Rithad Gowardhan		35	"
			31	
			35	
			101	
12. Balapur	Balapur Ural Wadegaon		40	"
			41	
			25	
			104	
13. Patur	Patur Channi		55	"
			37	
			92	

Source :- Collector Office, Akola.

(54)

TABLE NO.4.1

(55)

Livestock in each block of Akola district as per 1978 livestock census

C A T T L E													
Sr. No.	Distirt/Block/ Tahsil	Male over 3 years					Female over 3 years				Young	Total	
		Used for Bree- ding	Used for Bree- ding & work	Used to work only	Oth- ers	Total	In milk	Dry & not calved leven once	Work- ing	Others	Total female	Stock	cattles
1	2	3	4	5	6	7	8	9	10	11	12	13	14
District Total		1381	5883	220560	2116	229940	78989	110800	995	1123	191907	163237	585084
<u>BLOCK</u>													
1.	Akola	85	312	19823	200	20420	8762	7696	212	264	16934	14182	51536
2.	Barshitakli	298	133	17937	118	18486	7077	9099	46	121	16343	12792	47621
Akola Tahsil Total		383	445	37760	318	38906	15839	16795	258	385	33277	26974	99157
3.	Akot	29	194	18395	136	18754	6345	5764	7	17	12142	13801	44697
4.	Telhara	7	85	10021	117	10230	3696	3205	2	23	6926	6929	24085
Akot Tahsil Total		36	279	28416	253	28984	10041	8969	9	40	19068	20730	68782
5.	Murtizapur	36	88	14188	135	14447	5207	6252	13	27	11499	11967	37913
6.	Karanja	68	233	16998	91	17380	5463	8836	12	7	14318	11991	43689
Murtizapur Tah.Tol.		104	321	31186	226	31827	10670	15088	25	34	25817	23958	81602
7.	Mangrulpir	171	2881	16029	184	19265	5633	10524	241	165	16563	12181	48009
8.	Manora	49	124	17716	108	17997	6412	13387	335	216	20350	13609	51956
Mangrulpir Tah.Tol.		220	3005	33745	292	37262	12045	23911	576	381	36913	25790	99965

TABLE NO .4.1 (Contd)

(56)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
9.	Washin	35	338	18985	264	19622	6302	9914	63	70	16349	14873	50844
10.	Malegaon	177	387	21766	133	22463	6788	12111	24	47	18970	14470	55903
11.	Risod	198	270	21208	249	21925	7731	10215	7	61	18014	14539	54478
	Washin Tah. Total	410	995	61959	646	64010	20821	32240	94	178	53333	43882	161225
12.	Balapur	62	27	14696	245	15030	4722	5392	9	18	10141	10966	36137
13.	Patur	166	811	12808	136	13921	4842	8405	24	87	13358	10937	38216
	Balapur Tashil total	228	838	27504	381	289951	9564	13797	33	105	23499	21903	74353

TABLE NO.4.1 (Contd)

(57)

B U F F A L O E S											
Sr. No.	District / Block	Male over 3 years					Female over 3 years (Breeding)				
	Tahsil	Used for Breedings only	Used for Breeding & work both	Buffaloes used for work only	Other males	Total	In Milk	Dry & not calved once	Working	Others	Total females
1	2	15	16	17	18	19	20	21	22	23	24
	District Total	873	533	951	126	2483	36519	27955	676	439	65589
	Block										
	1. Akola	75	27	135	25	262	6461	3166	249	140	10016
	2. Barshitakli	80	16	64	4	164	2647	2073	7	9	4736
	Akola Tahsil Total	155	43	199	29	426	9108	5239	256	149	14752
	3. Akot	95	40	79	4	218	3520	2095	30	35	5680
	4. Telhara	25	19	7	3	54	1516	997	6	9	2528
	Akot Tahsil Total	120	59	86	7	272	5036	3092	36	44	8208
	5. Murtizapur	71	21	61	15	168	2685	1540	32	43	4300
	6. Karanja	66	24	34	6	130	2598	2174	10	6	4788
	Murtizapur Tah. Total	137	45	95	21	298	5283	3714	42	49	9088
	7. Mangrulpir	40	23	41	5	109	2382	2529	113	73	5097
	8. Manora	34	13	74	3	224	1783	2163	91	58	4095
	Mangrulpir Tah. Total	174	36	115	8	333	4165	4692	204	131	9192

TABLE NO.4.1 (Contd)

(58)

1.	2	15	16	17	18	19	20	21	22	23	24
9. Washin	84	28	40	22	182	3701	2455	109	33	6298	
10. Malegaon	55	68	90	3	216	2517	2447	3	4	4971	
11. Risod	85	124	210	30	449	2923	2749	21	10	5703	
Washin Taluka Total	224	220	348	55	847	9141	7651	133	47	16972	
12. Balapur	26	49	68	5	148	2365	220	-	2	4595	
13. Fatur	37	51	50		150	1421	1339	5	17	2782	
Balapur Tahsil Total	63	130	108	6	307	3786	3567	5	19	7377	

TABLE NO.4.1 (Condt)

(59)

Sr. No. : District/Block	: Young Stock	: Total : Buffaloes	: Total : Bovine	: Sheep	: Goat	: No. of Houses & a ponies	: Other : live-stock	: Total : Livestock	: Total : poultry	
1	2	25	26	27	28	29	30	31	32	33
District Total	36422	104494	689578	16205	236868	3368	13015	955666	239650	
Block	2133									
1. Akola		14411	65947	284	20329	351	2510	89070	34988	
2. Barshitakli	2586	7486	55107	511	22957	418	1020	79595	23781	
Akola Tah. Total	6719	21897	121054	795	43286	769	3530	168665	58769	
3. Akot	4264	10162	54859	593	18755	178	1014	75221	18708	
4. Telhara	1273	3855	27940	438	8479	110	400	37257	8777	
Akot Tah. Total	5537	14017	82799	1031	27234	288	1414	112478	27485	
5. Murtizapur	2170	6638	44551	2094	18686	441	1107	66438	17047	
6. Karanja	2319	237	50926	4041	16015	536	1261	72243	16303	
Murtizapur Tah. Total	4489	13875	95477	6135	34701	977	2368	138681	33350	
7. Mangrulpir	2952	8158	56167	1460	29973	191	5070	80107	16272	
8. Manora	2314	6633	58589	260	27255	354	1240	87344	24962	
Mangrulpir Tahsil Total	5266	14791	114756	1720	49228	545	1747	167451	41234	

(60)

(61)

Table No.4.1 (Contd)

(60)

1	2	25	26	27	28	29	30	31	32	33
9.	Washim	3261	9741	60585	1128	14209	65	1025	76947	11787
10.	Malagaon	3231	8418	64321	800	18831	185	629	84581	17375
11.	hisod	3690	9842	64320	3676	18447	231	1070	87513	11933
	Washim Tahsil Total	10182	28001	189226	5604	51487	481	2724	249041	41095
12.	Balapur	2683	7426	43563	580	13965	165	743	58851	18473
13.	Fatur	1546	4487	42703	340	16967	144	489	60499	19244
	Balapur Tahsil Total	4229	11913	86266	920	30932	308	1232	119350	57717

Source :- Livestock Census 1978, Department of Animal Husbandry
Maharashtra State, Pune.

TABLE NO.4.2

(61)

Veterinary Statistics in each tahsil of Akola district during the year 1981-82

Sr. No.	District/ Tahsil/ Panchayat/ Samiti	No. of Veterinary					Animal treated in					Artificial insemination	
		Hos- pita- ls	Dis- pen- sari- res	aid cen- tres	Do- ctors	Stock men	Hospi- tals	Dispen- saries	Aid cen- tres	Total	No. of centres	Animal inseminated (No)	
1	2	3	4	5	6	7	8	9	10	11	12	13	
District total		5	27	68	46	64	44342	73242	208121	325705	64	10080	
<u>Tahsil/F.S.</u>													
1.	Akola	1	4	18	19	14	22935	4431	37036	64402	18	4218	
2.	Barshitakli	-	2	4	2	4	-	9528	13659	23187	4	504	
3.	Akot	1	1	4	2	4	5224	5316	21767	31707	6	1352	
4.	Telhara	1	1	4	2	4	4080	3880	15322	23282	4	319	
5.	Murtizapur	-	2	3	2	3	-	11270	16905	28175	4	132	
6.	Karanja	1	1	4	2	4	6795	2795	11181	20771	3	490	
7.	Mangrulpir	-	3	3	3	3	-	1320	2640	3960	2	-	
8.	Manara	-	3	4	3	4	-	6321	8432	14753	2	71	
9.	Washim	1	1	9	2	9	5308	3578	16183	25069	10	1547	
10.	Malegaon	1	2	3	2	3	10520	21042	31562	3	255		
11.	Risod	-	2	4	2	4	-	4698	9398	14096	4	440	
12.	Balapur	-	3	3	3	3	-	5333	26648	31981	4	447	
13.	Patur	-	2	4	2	4	-	4252	8508	12760	3	305	

Source:-*) District Animal Husbandary Officer, Z.P. Akola 2) Key Village Centres at Akola, Boregaon Manju & Washim 3) Asstt. Dir, of Animal Husbandary, Akola (Veterinary Polycl)

TABLE NO. 4.3

(62)

Tahsilwise Number of Mobile Veterinary units in Akola district for the year 1960-61, 1980-81 & 1981-82

Sr. No.	District/ Tahsil	Year	No. of Mobile veterinary units	No. of Doctors	No. of livestock inspectors	No. of cases treated	No. of castration performed
1	2	3	4	5	6	7	8
	<u>District Total</u>	1960-61	-	-	-	-	-
		1980-81	2	3	-	4737	827
		1981-82	2	3	-	2404	315
1.	Akola	1960-61	-	-	-	-	-
		1980-81	2	3	-	4737	827
		1981-82	2	3	-	2404	315
2.	Barshitakli	1960-61	-	-	-	-	-
		1980-81	-	-	-	-	-
		1981-82	-	-	-	-	-
3.	Akot	1960-61	-	-	-	-	-
		1980-81	-	-	-	-	-
		1981-82	-	-	-	-	-
4.	Telhara	1960-61	-	-	-	-	-
		1980-81	-	-	-	-	-
		1981-82	-	-	-	-	-
5.	Murtizapur	1960-61	-	-	-	-	-
		1980-81	-	-	-	-	-
		1981-82	-	-	-	-	-
6.	Karanja	1960-61	-	-	-	-	-
		1980-81	-	-	-	-	-
		1981-82	-	-	-	-	-
7.	Mangrulpir	1960-61	-	-	-	-	-
		1980-81	-	-	-	-	-
		1981-82	-	-	-	-	-

Nil

TABLE NO.4.3 (Condt)

(63)

1	2	3	4	5	6	7	8
8. Manora	1960-61	})))))
	1980-81						
	1981-82						
9. Washin	1960-61	})))))
	1980-81						
	1981-82						
10. Malegaon	1960-61	})))))
	1980-81						
	1981-82						
11. Risod	1960-61	})))))
	1980-81						
	1981-82						
12. Balapur	1960-61	})))))
	1980-81						
	1981-82						
13. Patur	1960-61	})))))
	1980-81						
	1981-82						

--- Nil ---

Source :- 1) District Animal Husbandary Officer, Zilla Parishad, Akola

2) Assistant Director of Animal Husbandary, Veterinary

Polyclinic, Akola

TABLE NO.4.4

Diseas wise Livestock mortality in Akola district during
the year 1981-82

Sr. No.	Contagious and parastic diseases	Local name	Attacks	Deaths
1	2	3	4	5
	Total livestock mortality	-	35	25
<u>I. CATTLE AND BUFFALOES</u>				
1.	Haemorrhagic	Ghatsarp mannodi	18	12
2.	Foot and mouth	Khaoori	-	-
3.	Black Quarter	Faryoc	17	13
4.	Anthrax	Phasi	-	-
5.	Surra in Bovine	-	-	-
6.	Other contagious and parastic diseases	-	35	25
	Sub-total	-	35	25
<u>II. SHEEP AND GOATS</u>				
1.	Anthriax	Phasi	-	-
2.	Sheeps pneumonia	-	-	-
3.	Foot and mouth	-	-	-
4.	Other contagious and parastic diseases	-	-	-
	Sub-total	-	-	-
<u>III. POULLRY</u>				
1.	Runikhet diseases	-	-	-
2.	Fowl pox	-	-	-
3.	Coeceidiasis	-	-	-
4.	Sprieehatoisie	-	-	-
5.	Contagious & Parastic diseases	-	-	-
6.	Other	-	-	-
	Sub-total	-	-	-

Source:- District Animal Husbandary Office,
Zilla Parishad, Akola.

(7)

TABLE NO.4.5

(65)

No. of recognised slaughter houses & Animals slaughtered in slaughter houses in Akola district during the year 1963-64 and 1981-82

Sr. No.	District/ Tahsil	Year	Slaugh- -ter house	No. of animals slaughtered in these slaughter houses						Total
				Cattle	Buffa- -loes	Sheeps	Goats	Pig	Other animals	
1	2	3	4	5	6	7	8	9	10	11
	District Total	1963-64	25	13656	4227	3468	24849	-	-	48200
		1981-82	25	17753	6863	526	31838	-	-	56980
	Tahsil									
1.	Akola	* 1963-64	4	5664	1020	2355	9999	-	-	19038
		1981-82	5	4858	1529	196	19443	-	-	26026
2.	Barshtakli	1981-82	1	95	24	-	-	-	-	119
3.	Akot	* 1963-64	3	2058	1026	344	2866	-	-	6294
		1981-82	2	2409	1217	23	685	-	-	4334
4.	Telhara	1981-82	2	117	100	2	574	-	-	793
5.	Murtizapur*	1963-64	4	3768	53	564	5729	-	-	10114
		1981-82	2	2125	18	42	2597	-	-	4782
6.	Karanja	1981-82	2	2463	17	117	2100	-	-	4697
7.	Mangrulpir*	1963-64	5	1149	14	25	846	-	-	2034
		1981-82	2	1277	79	34	963	-	-	2353
8.	Manora	1981-82	1	42	-	-	-	-	-	42
9.	Washim	*1963-64	5	1529	136	148	3164	-	-	4977
		1981-82	2	1560	222	31	4145	-	-	5958

TABLE NO.4.5 (Contd)

(66)

1	2	3	4	5	6	7	8	9	10	11
10.	Malegaon	1981-82	1	354	61	-	-	-	-	415
11.	Risod	1981-82	1	492	29	-	-	-	-	521
12.	Balapur	*1963-64	4	1488	1978	32	2245	-	-	5743
		1981-82	2	1424	3400	81	456	-	-	5361
13.	Patur	1981-82	2	537	167	-	875	-	-	1579

Note:- * Data for the year 1963-64 are related to old Tahsils.

Source:- 1) District Animal Husbandry Officer, Zilla Parishad, Akola
 2) Assistant Director, Animal Husbandry, Veterinary Polyclinic, Akola

TABLE NO.4.6

(67)

Forest area in Akola district during the year 1961 & 1981-82

(Area in hectares)

Sr.No.	District	Department	Year	Reserved	Protected	Unclassed	Total
1	2	3	4	5	6	7	8
	Akola	Total	1961	81924	1221	-	83145
			1981-82	78352	8394	-	86746
		Revenue	1961	-	-	-	-
			1981-82	-	6897	-	6897
		Forest	1961	81924	1221	-	83145
			1981-82	78352	1527	-	79879

Source: Chief Conservator of Forest, Maharashtra State, Pune.

TABLE No. 4.7

(68)

Major and Minor Forest produce in Akola district during the year 1963-64 & 1981-82

Sr.No:	Forest produce	Quantity in '000' M ³		Value in '000'Rs	
		1963-64	1981-82	1963-64	1981-82
1	2	3	4	5	6
1.	Timber	2	2	729	2162
2.	Fuel	5	12	232	504
3.	Sandalwood	-	-	-	-
4.	Minor Forest produce			(Value in Rs.)	
	i) Bamboo			48349	-
	ii) Grass and grazing			336674	90311
	iii) Tendu			-	2157831
	iv) Gum			-	80503
	v) Others			47753	181375
	1) Rosha oil			-	-
	2) Minerals Minerals			-	-
	Total Value (in 000 Rs.)			1394	5176

Note :- M³ = Cubic metres

Source :- Divisional Forest Officer, Akola

(69)

TABLE NO.4.8

In land Fisheries in Akola district in 1974-75 & 1981-82

Sf. No.	District / Tahsil	Year	Length of River (Kms)	Total area suitable for fishculture ponds, lakes & Reservoirs (in hect)	Total area brought under pisciculture (in hectares)	Inland fish production (M.T)	Value of catch to producers (lakh Rs.)	Corp-fry used for pisciculture (imported) (lakhs No.)
1	2	3	4	5	6	7	8	9
I. District Total		1974-75	810	2793	2793	133.44	3.98	12.215
		1981-82	810	6927	6624	600.00	30.05	34.00
<u>Taluka</u>								
1.	Akola	1974-75	130	1647	1647	57.74	1.72	5.74
		1981-82	75	180	180	45.00	4.00	5.00
2.	Darshitakli	1981-82	55	1800	1700	195.00	8.00	7.00
3.	Akot	1974-75	120	15	15	4.00	0.12	0.40
		1981-82	70	18	18	6.00	0.10	0.40
4.	Telhara	1981-82	50	9	9	4.00	0.15	0.60
5.	Murtizapur	1974-75	115	294	294	10.25	0.31	1.02
		1981-82	45	769	760	60.00	4.00	2.00
6.	Karanja	1981-82	70	1566	1400	120.00	5.00	10.00
7.	Mungrulpir	1974-75	110	61	61	19.75	0.59	0.97
		1981-82	80	450	437	25.00	1.50	1.00
8.	Manora	1981-82	30	500	490	25.00	1.50	1.00

TABLE NO.4.8 (Contd)

(70)

1	2	3	4	5	6	7	8	9
9. Washin	1974-75	215	315	315	38.50	1.15	3.75	
	1981-82	90	500	500	30.00	1.50	2.00	
10. Malegaon	1974-75	75	450	450	30.00	1.65	1.50	
	1981-82							
11. Risod	1981-82	50	70	70	10.00	0.15	0.50	
12. Lalapur	1974-75	120	461	461	3.20	0.09	0.32	
	1981-82	80	30	30	4.00	1.00	1.00	
13. Fatur	1981-82	40	585	580	46.00	1.50	2.00	

Note:- Figures for ^{new} taluka for the year 1974-75 is not available.

Source:- District Fisheries Development Officer, ^Akola.

TABLE NO.5.1

Factory Statistics (Annual) 1980 and 1981

Average daily employment of workers in factories in Akola District

Sr. No.	Industry sub-groups	Year	No. of	No. of	No. of	Total			Total	No. of	No. of
			regis- tered facto- ries	closed facto- ries	working factories submitt- ing retu- rns	workers	Males	Females	no. of monda- ys worked	working facto- ries not submitt- ing returns	worke- rs
1	2	3	4	5	6	7	8	9	10	11	12
1. 036	Scientific service like sort testing	1980	4	0	3	94	39	55	25111	1	100
		1981	4	0	2	41	23	18	10518	2	154
2. 201	Mfg. of Dairy products	1980	1	0	0	-	-	-	-	1	66
		1981	1	-	-	-	-	-	-	1	66
3. 204	Grain Mill Products	1980	15	1	13	261	235	26	74370	1	18
		1981	23	6	14	244	225	19	70787	3	41
4. 207	Production of indig- -en oil vanaspathi sugar, Gur etc.	1980	1	-	-	-	-	-	-	1	20
		1981	1	-	-	-	-	-	-	1	20
5. 210	Manufactures of Hydro- -gented oil vanas- -pati Ghee etc.	1980	1	-	1	589	528	61	190836	-	-
		1981	1	-	1	597	528	69	192234	-	-
6. 211	Mfg. other edible oil etc. fats.	1980	37	5	29	487	452	35	114476	3	37
		1981	39	6	23	361	341	20	89423	10	167

TABLE NO.5.1(Contd)

(72)

1	2	3	4	5	6	7	8	9	10	11	12
7. 217	Manufacture of Starch	1980	-	-	-	-	-	-	-	-	-
		1981	9	9	-	-	-	-	-	-	-
8. 219	Mfg. of food products not else whereclassified	1980	1	1	-	-	-	-	-	-	-
		1981	7	3	4	15	15	-	3452	-	-
9. 230	Cotton Ginning cleaning & building	1980	62	3	54	3965	2300	1665	540401	5	516
		1981	63	3	38	2717	1000	1117	258574	22	1836
10. 231	Cotton spinning weaving in mill	1980	5	-	4	2300	2120	180	679720	1	100
		1981	5	-	1	682	682	-	205282	4	1672
11. 236	Weaving & finishing of cotton textile in power & loop	1980	2	1	-	-	-	-	-	-	-
		1981	2	2	-	-	-	-	-	-	-
12. 239	Cotton textile not elsewhere classified.	1980	1	1	-	-	-	-	-	-	-
		1981	1	1	-	-	-	-	-	-	-
13. 260	Mfg. of furniture & fixtures	1980	2	-	2	171	147	24	51514	-	-
		1981	2	-	2	165	139	26	54150	-	-
14. 261	Mfg. of all types of thread reves, twins etc.	1980	2	-	2	98	70	28	30631	-	-
		1981	2	-	2	126	97	29	40971	-	-
15. 271	Sewing and Planing of wood	1980	4	-	4	35	35	-	11153	-	-
		1981	96	4	26	88	88	-	19274	66	143
16. 276	Mfg. of wooden furniture & fixture	1980	1	-	-	-	-	-	-	1	24
		1981	2	1	-	-	-	-	-	1	24

TABLE NO.5.1 (Contd)

(73)

	1	2	3	4	5	6	7	8	9	10	11	12
17. 284 Printing & Publishing of news papers	1980	3				3	69	69		23804		
	1981	3				3	69	69		23250		
18. 285 Printing & Publishing of periodical books etc.	1980	3	1		2	54	54			16526		
	1981	3	1		2	47	47			14445		
19. 303 Mfg. of plastic production elsewhere classified	1980	4			2	17	17			4238	2	13
	1981	6	1		3	48	48			12608	2	19
20. 311 Mfg. of fertilizers pesticides	1980	2			1	31	31			9547	1	20
	1981	1										20
21. 315 Mfg. of inedible oil	1980	1				115	112			27600		
	1981	1				118	118			28792		
22. 318 Mfg. of explosives & ammunition & fire works	1980	1				79	37		1200	14259		
	1981	1				39	11		2800	9789		
23. 320 Mfg. of structural clay products	1980	2			2	28	20		800	8150		
	1981	3	1		1	12	9		300	3360	1	15
24. 329 Mfg. of Misc. Non-metallic products & etc.	1980	4			3	121	117		400	25999	1	12
	1981	4			3	90	90		400	22880	3	43
25. 340 Mfg. of Lubricated metallic products such as metal from tin products	1980	1				5	5			1550		
	1981	2				5	5			1560		
26. 343 Mfg. of hand tools general hardware	1980	2				8	8			2480	1	9
	1981	2									2	17
27. 347 Enamating Japanning galvanizing plating of metal	1980	1			1	12	12			3684		
	1981	1										12

(CPMA)

TABLE NO. 5.1

(CPMA)

(CPMA)

TABLE NO.5.1 (Contd)

(74)

TABLE NO.5.1

1	2	3	4	5	6	7	8	9	10	11	12	
28.	345	Mfg. of metal utensil & cutlery & kitchen ware	1980 1981	2 2	2 2	49 30	46 36	3 3	14238 10424	1980 1981	- -	
29.	350	Mfg. of Agricultural machinery & equipment & parts	1980 1981	1 1	1 1	7 7	7 7	- -	1253 -	1980 1981	- 17	
30.	351	Mfg. and repair of drills etc.	1980 1981	1 1	1 1	- -	- -	- -	- -	1980 1981	201 201	
31.	359	Mfg. and repair of non-electrical machinery	1980 1981	1 1	1 1	12 -	12 -	- -	3684 -	1980 1981	1 12	
32.	400	Generation of Transmission of electric energis	1980 1981	1 1	1 1	688 591	680 591	8 8	237120 215715	1980 1981	12 -	
33.	401	Distribution of electric in household Industrial & commercial and other	1980 1981	3 3	3 2	26 26	26 26	26 26	9490 9490	1980 1981	16 16	
34.	684	Petrol filling stations	1980 1981	1 1	1 1	- -	- -	- -	- -	1980 1981	12 12	
35.	973	Repairs of motar vehicles & motor cycle	1980 1981	5 5	5 1	91 48	91 48	- -	33215 17520	1980 1981	3 4	
District Total -			1980 1981	178 300	13 39	139 132	9384 6168	7272 4836	2112 1332	2169019 1314458	26 129	1465 4823

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

Table No.5.2

(75)

Industrywise distribution of working factories according to workers strength of Akola district during the year 1980 & 1981

Sr. No.:	Major group industries (2 digitd)	Year	Less than 10 workers		10 to 19 workers		20 to 49 workers		50 to 99 workers	
			A	B	A	B	A	B	A	B
1	2	3	4	5	6	7	8	9	10	11
1.	03 Agricultural services	1980	-	-	1	17	1	23	1	54
		1981	-	-	-	-	2	41	1	54
2.	20 Manufacture of food products	1980	3	19	6	85	5	135	2	126
		1981	6	25	8	122	3	84	2	140
3.	31 Manufacture of food products	1980	9	64	17	234	5	165	1	61
		1981	13	81	18	245	5	156	1	61
4.	23 Manufacture of cotton textiles	1980	-	-	4	50	21	669	19	1299
		1981	-	-	2	27	20	668	21	1424
5.	26 Manufacture of textiles products (including wearing apparel other than foot wear)	1980	-	-	-	-	1	43	3	226
		1981	-	-	-	-	-	-	4	291
6.	27 Manufacture of wood & wood product furniture & fixture.	1980	2	14	2	21	1	24	-	-
		1981	92	231	-	-	1	24	-	-
7.	28 Mfg. of paper & Paper products & printing publishing and allied industries	1980	-	-	-	-	5	125	-	-
		1981	-	-	1	19	4	97	-	-
8.	30 Mfg. of Rubber, Plastic Petrelum & coal products	1980	3	17	1	13	-	-	-	-
		1981	3	18	1	13	1	36	-	-

TABLE NO .5.2 (Condt)

(78)

1 :	2	3 :	4 :	5 :	6 :	7 :	8 :	9 :	10 :	11 :
9. 31	Mfg. of chemical & chemical products (except petroleum & coal)	1980 1981	- -	- -	- -	- -	3 2	100 59	- -	- -
10. 32	Mfg. of Non metallic mineral products	1980 1981	1 1	9 9	3 3	40 39	1 1	22 22	- 1	- 90
11. 34	Mfg. of metal products & parts except machinery & transport equipment	1980 1981	3 3	22 22	1 2	12 29	2 1	49 22	- -	- -
12. 35	Mfg. of machinery, machine tools and parts except Electricla Machinery	1980 1981	1 1	7 7	1 1	12 12	- -	- -	- -	- -
13. 40	Electricity	1980 1981	- -	- -	3 3	42 42	- -	- -	- -	- -
14. 68	Retail trade in other	1980 1981	- -	- -	1 1	12 12	- -	- -	- -	- -
15. 97	Repairs services	1980 1981	- -	- -	- -	- -	3 3	132 134	1 1	80 80
Dist. Total		1980 1981	22 119	152 393	40 40	538 560	48 43	1487 1343	27 31	1846 2140

TABLE NO.5.2 (Contd)

(78)

1	2	12	13	14	15	16	17	18	19	20	21
9. 31	1980	1	115	-	-	-	-	-	-	4	215
	1981	1	118	-	-	-	-	-	-	3	177
10. 32	1980	1	100	-	-	-	-	-	-	6	171
	1981	1	100	-	-	-	-	-	-	6	160
11. 34	1980	-	-	-	-	-	-	-	-	6	83
	1981	-	-	-	-	-	-	-	-	6	73
12. 35	1980	1	201	-	-	-	-	-	-	3	220
	1981	1	201	-	-	-	-	-	-	3	220
13. 40	1980	-	-	1	688	-	-	-	-	4	730
	1981	-	-	1	591	-	-	-	-	4	633
14. 68	1980	-	-	-	-	-	-	-	-	1	12
	1981	-	-	-	-	-	-	-	-	1	12
15. 97	1980	1	160	-	-	-	-	-	-	5	372
	1981	1	160	-	-	-	-	-	-	5	374
District Total											
Total	1980	23	3406	5	3420	-	-	-	-	165	10849
	1981	23	3270	5	3285	-	-	-	-	261	10991

Note :- 1) A= No. of factories 2) B = Employment

Source :- Chief Inspector of Factory Government of Maharashtra, Bombay

(75)

TABLE NO. 5.3

Distribution of factories according to number of days worked in Akola district for the year 1980 & 1981

Sr. No.:	Major group of industries in (2 digit)	Year	No. of days: 60 days		61 to 120		121 to 180		%	
			A	B	A	B	A	B		
1	2	3	4	5	6	7	8	9	10	11
1.	03	Agricultural services	1980	-	-	-	-	-	-	-
			1981	-	-	-	-	-	-	-
2.	20	Manufacture of food products	1980	-	-	-	-	-	-	-
			1981	-	-	2	2	-	-	-
3.	21	Manufacture of food products	1980	-	-	2	19	2	13	4
			1981	-	-	-	-	1	9	6
4.	23	Manufacture of cotton Textiles	1980	-	-	-	-	27	2066	19
			1981	-	-	2	151	28	2168	5
5.	26	Manufacture of textiles product including wearing apparel other footwear.	1980	-	-	-	-	-	-	-
			1981	-	-	-	-	-	-	-
6.	27	Manufacture of wood & wood product furniture & fixture	1980	-	-	-	-	-	-	-
			1981	-	-	1	3	1	2	12
7.	28	Manufacture of paper & paper products & printing, publishing & allied industries	1980	-	-	-	-	-	-	-
			1981	-	-	-	-	-	-	-
8.	30	Manufacture of Rubber Plastic, petroleum & coal products	1980	-	-	-	-	1	4	-
			1981	-	-	1	5	-	-	-
9.	31	Manufacture of chemicals & chemical products (except products of petroleum & coal)	1980	-	-	-	-	-	-	-
			1981	-	-	-	-	-	-	-

TABLE No.5.3 (Contd)

1.	2	3	4	5	6	7	8	9	10	11
10.-32	Manufacture of Nonmetallic mineral products	1980 1981	- -	- -	- -	- -	- -	1 12	- -	- -
11.-34	Manufacture of metal products & parts (except machinery & transport equipment)	1980 1981	- -	- -	- -	- -	- -	- -	- -	- -
12.-35	Manufacture of machinery Tools and parts except Electrical-machinery	1980 1981	- -	- -	- -	- -	- -	- -	1 -	7 -
13.-40	Electricity	1980 1981	- -	- -	- -	- -	- -	- -	- -	- -
14.-69	Retail trade & others	1980 1981	- -	- -	- -	- -	- -	- -	- -	- -
15.-91	Repair Services	1980 1981	- -	- -	- -	- -	- -	- -	- -	- -
District Total -		1980 1981	- -	- -	2 6	19 161	31 30	2095 2179	24 23	1527 412

TABLE NO. 5.3 (Contd)

(81)

1 :	2	3	: 181 to 240		: 241 to 300		: More than	
			: days		: days		: 300 days	
			: A	: B	: A	: B	: A	: B
1 :	2	3	: 12	: 13	: 14	: 15	: 16	: 17
1. 03	Agricultural Services	1980	-	-	3	94	-	-
		1981	1	20	-	-	1	21
2. 20	Manufacture of food products	1980	3	25	5	106	5	130
		1981	-	-	6	150	6	92
3. 21	Manufacture of food products	1980	6	86	9	134	7	732
		1981	4	46	11	127	6	727
4. 23	Manufacture of cotton Textiles	1980	5	460	5	1779	2	532
		1981	1	13	1	39	2	711
5. 26	Manufacture of textiles product including wearing apparel other than footwear	1980	-	-	1	98	3	171
		1981	-	-	-	-	4	291
6. 27	Manufacture of wood & wood product furniture & Tixtures	1980	-	-	1	11	3	24
		1981	2	8	5	22	5	22
7. 28	Manufacture of paper & paper products & printing, publishing & allied industries	1980	-	-	1	23	4	102
		1981	-	-	1	19	4	97
8. 30	Manufacture of Rubber Plastic, petroleum & coal products	1980	-	-	1	13	-	-
		1981	1	7	-	-	1	36
9. 31	Manufacture of chemicals & chemical products.(except products	1980	1	115	1	49	1	31
		1981	-	-	2	157	-	-

TABLE NO. 5.3 (Contd)

(82)

	2	3	12	13	14	15	16	17
Manufacture of Nonmetallic, mineral products	1980	1	100	1	15	2	22	
	1981	-	-	2	102	-	-	
Manufacture of metal products & parts (except machinery and transport equipment)	1980	-	-	3	49	3	25	
	1981	-	-	2	39	1	5	
Manufacture of machinery Tools and parts except Electrical	1980	-	-	-	-	1	12	
	1981	-	-	-	-	-	-	
Electricity	1980	-	-	-	-	3	714	
	1981	-	-	-	-	3	617	
Retail trade and others	1980	-	-	-	-	2	91	
	1981	-	-	-	-	-	-	
Repair Services	1980	-	-	-	-	-	-	
	1981	-	-	-	-	1	48	
District Total -	1980	16	786	30	2371	36	2586	
	1981	9	94	30	655	34	2667	

Note :- A = No. of factories submitting returns.

B = Employment i.e. average daily attendance of workers in factories.

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

TABLE NO.5.4

(83)

Statistics relating to important characteristics of industries in Akola district during
year 1979-80 & 1980-81

(Rs. in '000')

Sr. No.	Industry Code No.	Description	Year	Fixed capital	Working capital	All workers (No.)	All employees (No.)
1	2	3	4	5	6	7	8
1.	20-21	Manufacture of food product	1979-80	28342	15418	1589	2035
			1980-81	32108	18194	1346	1728
2.	23	Manufacture of cotton Textiles	1979-80	68731	36823	7643	8686
			1980-81	70638	32093	8560	9772
3.	27	Manufacture of wood and wood products furniture & fixtures	1979-80	423	2637	82	100
			1980-81	134	563	28	46
4.	28	Manufacture of paper and paper products & printing & allied industries	1979-80	748	359	78	114
			1980-81	1531	310	144	168
5.	30	Plastic petroleum and coal product	1979-80	467	288	24	42
			1980-81	849	310	34	42
6.	31	Manufacture of chemical & chemical products except products of petroleum & coal	1979-80	8271	7047	612	736
			1980-81	9655	15536	671	900
7.	32	Manufacture of Non-metallic mineral products.	1979-80	723	1365	94	128
			1980-81	252	194	46	58
8.	33	Basic metal & alloys industries	1979-80	485	(-) 2	52	66
			1980-81	-	-	-	-

TABLE NO.5.4 (Contd)

(84)

1	2	3	4	5	6	7	8
9.	34	Manufacture of metal products and part except machinery & transport equipment	1979-80 1980-81	986 -	662 -	116 -	66 -
10.	40	Electricity	1979-80 1980-81	507849 751728	27684 39172	116 1608	142 2432
11.	97	Repair Service	1979-80 1980-81	- 2627	- -	- 520	- 643
12.		Others	1979-80 1980-81	265 516	- 979	167 28	177 42
13.		District Total -	1979-80 1980-81	617331 870038	92281 107351	11615 12985	13977 15831

TABLE NO.5.4 (Contd)

(85)

1	2	4	9	10	11	12	13
			:Wages to :workers	:Total :emolu- :ment	: Total : output	: Total : input	:Value Added :by manufa- :-cture
1. 20-21	1979-80 1980-81	5596 5512	10132 9367	390487 351752	334236 321316	53895 27875	
2. 23	1979-80 1980-81	21298 24666	26694 31543	144201 168323	90822 107982	47969 54797	
3. 27	1979-80 1980-81	217 88	250 132	3578 2598	2644 2189	874 396	
4. 28	1979-80 1980-81	371 600	651 851	3382 2637	2037 1593	1265 996	
5. 30	1979-80 1980-81	35 81	55 116	646 4791	315 2769	80 1883	
6. 31	1979-80 1980-81	1005 1363	1322 2130	85609 140705	79906 132074	4979 7803	
7. 32	1979-80 1980-81	172 84	250 112	4360 804	3616 487	652 284	
8. 33	1979-80 1980-81	79 -	101 -	3229 -	2876 -	609 -	

TABLE NO.5.4 (Contd)

(86)

1	2	4	9	10	11	12	13
9.	34	1979-80 1980-81	79 -	101 -	3529 -	2876 -	609 -
10.	40	1979-80 1980-81	426 13766	587 25580	4568 191473	3589 101445	880 76592
11.	97	1979-80 1980-81	- 3888	- 55088	- 14769	- 9172	- 5467
12.		1979-80 1980-81	910 103	1129 156	4835 20028	3572 19114	845
District Total		1979-80 1980-81	38382 50151	56568 75075	752445 897880	577298 698141	157262 176938

1255

- Note :-
- 1) The figures are provisionals .
 - 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 4 factories in any industry is clubbed with 'others' industry group.

Source :- Directorate of Economics & Statistics, Bombay,

TABLE NO.5.5

Employment Exchange Statistics in Akola district during the year 1960,1970,1975,1981 & 1982

Sr. No.	Item	Year				
		1960	1970	1975	1981	1982
OCCUPATION ACCORDING TO NATIONAL CLASSIFICATION						
i)	Professional, Technical & related workers	N.A.	633	732	3253	1410
	ii) Registrations		1051	154	119	391
	ii) Placements		7	-	231	-
ii)	Administrative, scientific and managerial workers		12	-	46	-
	ii) Registrations		661	595	651	1723
	ii) Placements		207	128	11	243
iii)	Clerical and related workers					
	ii) Registrations					
	ii) Placements					
iv)	Sales workers					
	i) Registrations					
	ii) Placements					
v)	Farmer, Fisherman, Hunter and related workers		187	128	62	267
	ii) Placements		31	30	46	83
vi)	Minerals Quarryman				251	124
	ii) Placements				8	16
vii)	Workers in Transport, Communication		309		47	121
	ii) Placements		20		10	15
viii)	Craftsman, production process workers, Labourers not elsewhere classified		184	857	320	441
	ii) Placements		495	451	22	43
ix)	Service, Sports and related workers		193	52	502	761
	ii) Placements		84	127	30	371
x)	Workers not elsewhere classified		7643	10251	9293	26157
	ii) Placements			187	550	
	i) Registrations	7863	9787	12657	14654	51105
	ii) Placements	605	950	978	938	1163

Source :- District Employment Officer, Akola

(88)

TABLE NO.5.6

Vocational guidance programme in Akola district during the year 1960-61, 1980-81 & 1981-82

Sr. No.	Item	Unit	Year		
			1960-61	1980-81	1981-82
1	2	3	4	5	6
<u>1. V.G. Units of employment exchanges</u>		<u>1. V.G. Units of employment exchanges</u>			
i)	Persons guided / counselled individually or in groups	No. persons guided / counselled individually or in groups	53	103	Nil
ii)	Group discussions conducted at employment exchanges	No. group discussions conducted at employment exchanges	100	120	181
iii)	Guided applications placed in jobs/training/ apprenticeship	No. guided applications placed in jobs/training/ apprenticeship	Nil	Nil	Nil
<u>2. V.G. Units at University Employment Information Guidance Bureau</u>		<u>2. V.G. Units at University Employment Information Guidance Bureau</u>			
i)	Persons guided/ counselled individually or in groups	No. persons guided/ counselled individually or in groups	Nil	Nil	Nil
ii)	Group discussions conducted at employment exchanges	No. group discussions conducted at employment exchanges	Nil	Nil	Nil
iii)	Guided applications placed in jobs/training/ apprenticeship	No. guided applications placed in jobs/training/ apprenticeship	Nil	Nil	Nil

Note:- V.G. Vocational Guidance
Source:- Employment Exchange Office, Akola

(89)

TABLE No.5.7

Works undertaken under Employment Guarantee Scheme, Employment Generated and expenditure incurred during April 1981 to March 1982 in Akola District.

Sr.No:	Month	Expenditure (Rs.in Lakh)		Mandays	No. of works under E.G.S.
		Actual	Cumulative		
1	2	3	4	5	6
1.	April 1981	3813	3813	635550	237
2.	May 1981	5817	9630	969600	340
3.	June 1981	5823	15454	970617	417
4.	July 1981	2548	18003	424811	417
5.	August 1981	2171	20175	361983	246
6.	September 1981	2004	12179	334000	213
7.	October 1981	1405	23584	234233	216
8.	November 1981	1223	24808	203933	202
9.	December 1981	2447	27255	407833	210
10.	January 1982	1927	29182	321166	256
11.	February 1982	2402	31584	400333	318
12.	March 1982	4464	36048	744000	356

Source :- Collector Office, Akola

(90)

TABLE NO.5.8

Volume of employment in different industries as on 31st March 1982

Sr. No.	Description of Industry	No. of employees					Remarks
		No. of reporting establishments	Govt. -ment	Quasi - Govt.	Private	Total	
1	2	3	4	5	6	7	8
	Grand total	516	1260	14191	14031	40831	
1.	Agriculture, Hunting, Forestry & Fishing	14	1039	-	-	1039	
2.	Mining and quarrying	-	-	-	-	-	
3.	Manufacturing	82	-	4011	5647	9658	
4.	Electricity, Gas and Water	9	371	2236	-	2607	
5.	Construction	7	1269	-	139	1408	
6.	Wholesale & retail trade & restaurant hotel	29	-	319	715	1034	
7.	Transport, Storage & Communication	16	1608	5754	-	7362	
8.	Financing, Insurance, Real Estate & business services	81	91	1748	1060	2899	
9.	Community, Social & personal services	268	8231	123	6470	14824	

Source :- District Employment Officer, Akola

TABLE NO. 5.9

No. of towns and village ~~xxxxx~~ electrified and population covered in Akola district
(Population in '000')

Sr.No.	Agency	Year ending	Total in the district	Village		Town		Total		
				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	1507	9	52	101	8	252	60	353
		31.3.66	1507	9	260	304	9	263	269	567
		31.3.70	1507	9	463	439	9	263	472	702
		31.3.75	1489	9	710	719	9	353	719	1072
		31.3.80	1489	9	1114	979	9	353	1123	1332
		31.3.81	1489	9	1158	1045	9	353	1167	1398
		31.3.82	1489	9	1207	1070	9	353	1216	1423
2.	Private Companies	-	-	-	NIL		-	-	-	-
3.	Total	31.3.61	1507	9	52	101	8	252	60	353
		31.3.66	1507	9	260	304	9	263	269	567
		31.3.70	1507	9	463	439	9	263	472	702
		31.3.75	1489	9	710	719	9	353	719	1072
		31.3.80	1489	9	1114	979	9	353	1123	1332
		31.3.81	1489	9	1158	1045	9	353	1167	1398
		31.3.82	1489	9	1207	1070	9	353	1216	1423

Source :- Superintending Engineer, M.S.E.B. Akola

TABLE NO.5.10

(92)

Consumption of Electricity in Akola district in '000' KWH during the year
1960-61, 1980-81 & 1981-82

Sr. No.	Type of Generation	Year	Electricity used for								Total	No. of connections
			Domestic consumption	Commercial & small power	Industrial power	Agricultural Metered	Unmetered	Public lighting	Railway	Others		
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	Thermal	1960-61	3843	1892	10981	-	-	520	-	1186	18422	N.A.
		1980-81	14176	7632	51937	10598	-	3236	-	4047	91626	N.A.
		1981-82	20654	8196	53487	8898	21412	3119	593	4170	120529	N.A.
2.	Hydro	1960-61	-	-	-	-	-	-	-	-	-	-
		1980-81	-	-	-	-	-	-	-	-	-	-
		1981-82	-	-	-	-	-	-	-	-	-	-
3.	Others	1960-61	-	-	-	-	-	-	-	-	-	-
		1980-81	-	-	-	-	-	-	-	-	-	-
		1981-82	-	-	-	-	-	-	-	-	-	-
4.	Total	1960-61	3843	1892	10981	-	-	520	-	1186	18622	N.A.
		1980-81	14176	7632	51937	10598	-	3236	-	4047	91626	N.A.
		1981-82	20654	8196	53487	8898	21412	3119	593	4170	120529	N.A.

Source :- Superintending Engineer, (Commercial) M.S.E.B. Bombay

TABLE NO.6.1

Number of different types of Co-operative Societies working in Akola district at the end of 30.6.82

Sr. No.	Description	As on 30.6.82
1.	(12)	3
1.	Total credit societies (I+II)	962
2.	Total Non-credit Societies (III + IV)	669
<u>I.</u>	<u>Agri. Credit Societies</u>	837
i)	District Central Co-op. Bank	1
ii)	District Land Development Bank	-
iii)	Primari Agril. Credit Societies	834
a)	Other Farmers Societies	2
b)	Agril. Credit Societies	-
c)	Gramdan Mandala	-
iv)	Others	-
<u>II.</u>	<u>Non-Agril. Credit Societies</u>	125
i)	Industrial Co-operative Bank	-
ii)	Urban Banks & Urban Credit Societies	5
iii)	Salary earners Societies	117
iv)	Mills and Factory Workers Societies	3
v)	Thrift and credit Societies	-
vi)	Bhisia	-
vii)	Other Non-Agril. Credit Societies	-
<u>III.</u>	<u>Agril. Non. Credit Societies</u>	260
i)	Agril. Marketing Societies	15
ii)	Agril. Production and processing	17
iii)	Fisharies	11
iv)	Animal Husbandary Societies	-
v)	Farming Societies Irrigation Societies	3
vi)	Farming Societies	15
vii)	Agril. Processing	-
a)	Poultry	2
b)	Crop protection	7
c)	Milk Societies	194
viii)	Other (Specify)	6
	Gram Saaraj	-4
	Pasul hadya	-2

(93)

TABLE NO.6.1 (Contd)

1.	2	3
<u>IV. Non Agril. Non Credit Societies</u>		
i) Handloom Weaver Societies		5
ii) Spinning Mills		2
iii) Other Industrial Societies		58
iv) Consumer Stores		27
v) Housing Societies		212
vi) Supervision Societies		1
<u>Other Specify</u>		
a) Industrial Estate		1
b) Forest		9
c) Transport		3
d) Printing press		2
e) Publicity societies		-
f) Hospital		1
g) Labour Contact		81
h) District & Divisional Co-op. Board		1
i) Fedration		6
Total No. of Co-op. Societies		1631

Source:- District Deputy Registrar, Co-operative Societies, Akola.

TABLE NO.6.2

Selected data of all the types of societies in the district
for the years ending as on 30.6.81 & for the year ending
as on 30.6.82

(Rs. & members in thousands)
(for successive two years)

Sr. No.	I t e m	:Year ending :as on, 30.6.81	:Year ending :as on, 30.6.82
1	2	3	4
1.	No. of Societies (Total)	1581	1631
2.	No. of members (Gross)	299	353
3.	Paid up share capital	55821	64975
3.	(a) of which Govt.	12175	12305
4.	Owned funds	42587	46875
5.	Deposits	27376	71093
6.	Working capital	414862	500114
7.	Loans advanced (net)	148433	242003
8.	Profit		
	i) No. of societies	556	524
	ii) Amount	5967	4900
9.	Less	-	-
	i) No. of societies	849	820
	ii) Amount	8488	16618

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

(55)

TABLE NO.6.3

(96)

Audit classification of all types of societies allotted during the year 30.6.1983
(for the previous year)

Sr. No.	District/ Tahsil	Class				Not classified	Net audited	Total No. of societies
		A	B	C	D			
1	2	3	4	5	6	7	8	9
	District Total	12	101	1042	13	3	434	1605
	1. Akola	6	35	221	2	2	223	489
	2. Akot	5	23	109	3	1	57	198
	3. Murtizapur	-	12	183	-	-	20	215
	4. Mangrulpir	-	10	123	1	-	29	163
	5. Washin	1	11	293	5	-	62	372
	6. Balapur	-	10	113	2	-	43	168

Note :- New talukawise figures are not available.

Source :- District Deputy Registrar of Co-Operative Societies, Akola

TABLE NO.6.4

(97)

Operation of the Banks in the district during the year ending on 30th June 1982

(Rs.in '000')

Sr. No.	Name	No. of Branches	Members		Share Capital :Rs.	Reserve & other fund : Rs.	Deposits	Working capital
			Societies	Individual				
1	2	3	4	5	6	7	8	9
1.	M.S.C. Bank	-	-	-	-	-	-	-
2.	D.C.C. Bank	55	1129	1128	14727	19269	135976	280610
3.	District Industrial Bank	-	-	-	-	-	-	-
4.	M.S.C. L.D. Bank	-	-	-	-	-	-	-

TABLE NO.6.4 (Contd)

(98)

Sr. No.	Loans Advanced Rs.					Loans outstanding Rs.			Loans overdue Rs.			
	S.T.	C.C.Gross Bill	Loan	S.A.O.	Of which : M.T. : L.T.	S.T.	M.T.	L.T.	S.T.	M.T.	L.T.	
		discon- -ted				(indlu- -ding :C.& C. :Bill			(indlu- -ding :C.C.& :Bill			
1.	10	11	12	13	14	15	16	17	18	19	20	21
1.	-	-	-	-	-	-	-	-	-	-	-	-
2.	60729	-	111537	103235	37784	-	157782	51580	-	97879	24709	-
3.	-	-	-	-	-	-	-	-	-	-	-	-
4.	-	-	-	-	-	-	-	-	-	-	-	-

Source :- District Deputy Registrar, Co-Operative Societies, Akola.

TABLE NO.6.5

(99)

(A) Operation of P.A.C.S. (ordinary) in district during the year as on 30.6.82

Sr. No.	District/ Tahsil	No. of Socys	Total No. of Khat- dars	Members Khatedars			Share Of capi- tal	Of which Govt.	Reserve & other funds	Bor- row- ing	Working capital	
				Total	Small Khat- dars	Large Khat- dars						Others
1	2	3	4	5	6	7	8	9	10	11	12	13
District Total		834	227848	227848	74819	137984	15045	34441	1244	3902	90798	259280
1.	Akola	66	28149	28149	12055	12633	3461	3582	129	412	23586	29783
2.	Barshitakli	86	18268	18268	6543	11354	371	2563	147	401	18105	18807
3.	Akot	54	20633	20633	6973	13527	133	2917	129	505	15057	22174
4.	Telhara	41	18379	18379	7833	10295	251	2899	11	285	14772	20287
5.	Murtizapur	63	15759	15759	6256	9503	-	3048	175	351	14502	20266
6.	Karanja	61	18039	18039	6190	11610	239	2811	142	218	15003	19052
7.	Mangrulpir	67	13499	13499	3469	8125	1905	2490	108	386	8202	12061
8.	Manora	36	15032	15032	4137	10384	511	2047	083	135	13152	17312
9.	Washin	90	14730	14730	4405	9771	554	2385	117	128	11456	15040
10.	Malgaon	94	16690	16690	4763	12212	15	2937	113	280	15140	22621
11.	Risod	78	16534	16534	4748	9809	1977	2906	3	420	10528	17661
12.	Balapur	42	17632	17632	3793	11996	1843	2440	74	187	16125	24582
13.	Patur	56	14504	14504	3954	6765	3785	1416	13	94	15170	19614

TABLE NO.6.5 (Contd)

(100)

Sr. No.	District/ Tahsil	Total loan advanced		Loan outstanding		Total loan overdue		of which over due					
		ST	MT	IT	ST	MT	IT	ST	MT	IT	ST	MT	IT
		No. of borrowers	Amount	No. of members out standing	Amount	No. of default- ers	Amount	No. of default	Amount	No. of default	Amount		
								Below 3 years			Above 3 years		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
District Total		48532	127404	117812	199177	69930	133804	47810	86130	22120	47674		
1.	Akola	3790	14896	12544	24508	8236	25108	6271	20018	1965	5090		
2.	Barshitakli	5782	6931	13832	16303	3935	13326	3082	9176	853	4150		
3.	Akot	1561	13039	8210	15342	6649	10411	5102	8064	1547	2347		
4.	Telhara	2732	12817	8691	16319	5894	9128	4538	7075	1356	2053		
5.	Murtizapur	3357	8590	3355	14838	5112	5930	3120	3783	1992	2147		
6.	Karanja	3521	9169	10737	15717	2518	11875	2300	5056	218	6819		
7.	Mangrulpir	3717	7564	9133	10626	4516	5491	3152	3501	1364	1990		
8.	Manora	7910	7870	7122	13617	5043	6398	4421	2644	622	3754		
9.	Washim	4012	6447	7323	11521	5524	7768	3465	4117	2059	3651		
10.	Malegaon	2902	12732	9710	17746	6806	10601	4150	6174	2656	4427		
11.	Risod	4022	13062	10350	14510	3625	5416	1986	3031	1639	2385		
12.	Balapur	3700	10575	10462	16349	6826	13127	3147	7058	3679	6069		
13.	Patur	1528	3741	6343	12281	5246	9225	3076	6433	2170	2792		

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

(101)

TABLE NO.6.6.1

(A) Crop loans advanced by P.A.C.S. (ordinary) in the district during the year ending

30.6.1982

(Rs. in thousands)

Sr. No.	District/ Taluka	Total	Food grains					Non-foodgrains				
			Wheat	Paddy	Millot (Jawar, Bajra, Maize etc.	Pulses	Others	Cotton	Oil seeds	Sugar cane	Jute & Mesta	Others
1	2	3	4	5	6	7	8	9	10	11	12	13
District Total		101752	687	-	31502	-	3766	65643	-	87	-	67
1. Akola		10792	10	-	3802	-	-	6980	-	-	-	-
2. Barshitakli		5116	17	-	735	-	972	3392	-	-	-	-
3. Akot		9683	-	-	1922	-	-	7761	-	-	-	-
4. Melhara		10145	1	-	2287	-	-	7857	-	-	-	-
5. Murtizapur		8590	-	-	1725	-	2789	4076	-	-	-	-
6. Karanjā		6754	-	-	2304	-	-	4383	-	-	-	67
7. Mangrulpir		7444	-	-	2443	-	-	5001	-	-	-	-
8. Manora		5888	372	-	2299	-	-	3217	-	-	-	-
9. Washim		5514	178	-	2251	-	-	3085	-	-	-	-
10. Malegaon		10351	4	-	4512	-	-	5835	-	-	-	-
11. Risod		11492	105	-	4753	-	-	6547	-	187	-	-
12. Balapur		7341	-	-	2554	-	-	5087	-	-	-	-
13. Patur		2642	-	-	215	-	5	2422	-	-	-	-

(Rs. in thousands)

Source:- District Deputy Registrar, Cooperative Societies, Akola

TABLE NO.6.62

(102)

(B, Crop loans advanced by farmers services Societies in the district during the year ending 30.6.82 (Rs. in thousand)

Sr. No.	District/ Taluka	Total	Food grains					Non-food grains					
			Wheat	Paddy	Millet	Pulses	Others	Cotton	Oilseeds	Sugar-cane	Jute & Mesta	Others	
1	2	3	4	5	6	7	8	9	10	11	12	13	
	District Total	1607	7	-	496	-	1091	60	13	-	-	-	
	1. Akola	897	-	-	237	-	660	-	-	-	-	-	
	2. Barshitakli	-	-	-	-	-	-	-	-	-	-	-	
	3. Akot	-	-	-	-	-	-	-	-	-	-	-	
	4. Telhara	710	7	-	259	-	431	13	-	-	-	-	
	5. Murtizapur	-	-	-	-	-	-	-	-	-	-	-	
	6. Karanja	-	-	-	-	-	-	-	-	-	-	-	
	7. Mangrulpir	-	-	-	-	-	-	-	-	-	-	-	
	8. Manora	-	-	-	-	-	-	-	-	-	-	-	
	9. Washim	-	-	-	-	-	-	-	-	-	-	-	
	10. Malegaon	-	-	-	-	-	-	-	-	-	-	-	
	11. Risod	-	-	-	-	-	-	-	-	-	-	-	
	12. Balapur	-	-	-	-	-	-	-	-	-	-	-	
	13. Patur	-	-	-	-	-	-	-	-	-	-	-	

Source :- District Deputy Registrar, Cooperative Societies, Akola

TABLE NO.6.6.3

(103)

(C) Crop loans advanced by the Adiwasi Cooperative Societies in the district during the year as on 30.6.1982

(Rs. in thousand)

Sr. No.	District/ Taluka	Total	Food grains					Non food grains				
			Wheat	Paddy	Millet (Jawar, Bajra, Maize etc.	Pulses	Others	Cotton	Oil-seeds	Sugar- cane	Jute & Mesta	Others
1	2	3	4	5	6	7	8	9	10	11	12	13

--- N I L ---

Source :- District Deputy Registrar Co.Op. Societies, Akola

TABLE NO.6.7

(104)

Operations of district and primary marketing societies in the district during the year 30.6.1982 (Rs. in thousand)

Sr. No.	District/ Tahsil	No. of Socie- ties	No. of mem- bers	Worki- ng capi- tal	Value of purchase			Value of Sale			Sale of Agril. produce (As agent & as owners)		
					Agril. : produ- : ce	Agril. : requi- : sites	Cons. : goods	As : Owners	As : Agents	Total	Paddy & Rice	Wheat	Other : food : grains
1	2	3	4	5	6	7	8	9	10	11	12	13	14
I.	District level Societies	1	492	2202	12	1209	3273	3540	4477	8017	-	-	13
II.	Total District Tahsils	14	27500	47124	91755	74273	32296	127839	111805	239644	66	158	8516
1.	Akola	1	2249	8117	876	7110	6014	12203	-	12203	-	-	906
2.	Barshitakli	1	475	3282	1146	5085	3003	6438	1146	7584	-	-	1146
3.	Akot	1	2608	4245	85345	5940	3369	10467	84538	95005	-	-	2680
4.	Telhara	1	1712	629	-	7063	1947	7155	1256	9011	-	-	-
5.	Murtizapur	1	1691	1109	1110	5334	2767	8838	887	9725	66	158	592
6.	Karanja	1	1215	3826	858	4342	2592	7559	-	7559	-	-	752
7.	Mangrulpir	1	2220	525	-	5160	2589	5499	2661	8160	-	-	-
8.	Mancra	1	3520	2350	67	5009	2003	9641	67	9708	-	-	67
9.	Washig	1	1577	4049	-	5929	3100	17624	180	17804	-	-	-
10.	Malegaon	1	1605	3655	1353	6888	2313	9881	2553	12434	-	-	2353
11.	Yalapur	2	1904	5387	-	-	61	7847	-	7847	-	-	-
12.	Balapur	2	3773	8018	-	6763	4212	15405	18517	33922	-	-	20
13.	Patur	1	2871	2252	-	7449	1023	8682	-	8682	-	-	-

TABLE NO.6.7 (Contd)

(105)

1		2 : Sale of Agril. produce (As agent & as owners)				3 : Sale of Agril. requisities (As owners as agents)					4 : Total sales of consumers goods	
		5 : Cotton seeds	6 : Oil seeds	7 : Pulses	8 : Other	9 : Total	10 : Fertilisers	11 : Seeds	12 : Agril. implements	13 : Others	14 : Total	15
1	2	15	16	17	18	19	20	21	22	23	24	25
I. Dist. Level Societies.	-	-	-	-	-	13	1247	-	357	4120	5724	2280
II. Total District	82005	785	2	23044	114576	80985	10652	730	5999	98366	26702	
<u>Tahsils</u>												
1. Akola	-	-	-	111	1017	-	-	-	-	7010	4176	
2. Barshitakli	-	-	-	-	1146	4215	363	120	294	4992	1446	
3. Akot	82005	770	-	-	85455	6068	770	78	934	7850	1700	
4. Telhara	-	-	-	-	-	5918	559	49	575	7101	1910	
5. Murtizapur	-	15	2	-	833	5928	642	106	319	6995	1897	
6. Karanja	-	-	-	-	752	4246	751	-	247	5244	1563	
7. Mangrulpir	-	-	-	-	-	4252	687	131	384	5654	2506	
8. Manora	-	-	-	-	67	5926	962	128	559	7575	2066	
9. Washim	-	-	-	8659	8659	5220	1015	-	308	6543	2602	
10. Malegaon	-	-	-	-	2353	7113	924	78	460	8575	1506	
11. Risod	-	-	-	-	-	7162	947	40	629	7768	79	
12. Balapur	-	-	-	14274	14294	18794	1550	-	950	15294	4334	
13. Patur	-	-	-	-	-	6143	1282	-	340	7765	917	

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

TABLE NO.6.8

(106)

Operations of non-agriculture credit societies in the district during the year 30.6.82

(Rs.in thousands)

Sr. No.	Type	No.	Members	Share	Reserve &	Deposits	Working	Loans			
				capital	other	capital	capital	Adva-	Reco-	Out	Over
				Rs.	funds Rs.	Rs.	Rs.	nce	-vered	stan-	dues
								Rs.	Rs.	ding	Rs.
1	2	3	4	5	6	7	8	9	10	11	12
<u>Primary Co-op.Banks</u>											
1.	Urban Banks	5	13444	1916	1497	33088	49658	94862	83017	11924	1740
2.	Employees credit & others		-	-	-	-	-	-	-	-	-
<u>Other Non-Agril</u>											
1.	Urban Bank	-	-	-	-	-	-	-	-	-	-
2.	Employees credit societies	120	11733	8186	2244	1544	19540	15906	14512	16936	176
3	Others										

Source :- District Deputy Registrar, Co-operative Societies, Akola.

TABLE NO. 6.9

(107)

Operations of productive enterprises & social services societies in the Akola district during the year 30.6.1982

(Rs.in thousands)

Sr. No.	Type of Societies	No. of Societies	Members	Share Capital Rs.	Reserve & Other funds Rs.	Working Capital Rs.
1	2	3	4	5	6	7
<u>(I) Productive Enterprises</u>						
1.	Sugar factories	-	-	-	-	-
2.	Other Agril. processing Societies	17	11316	2629	4115	10512
3.	Weavers Societies	5	1243	213	89	1457
4.	Spinning mills	2	6139	8330	21949	50623
5.	Other Industrial societies	58	8245	2120	65	4995
6.	Dairy Societies/Unions	184	9321	930	1447	5938
7.	Fisheries Societies	11	680	76	2	288
8.	Farming Societies	15	229	28	18	270
9.	Lift Irrigation	3	50	21	1	855
10.	Forest Labour Societies	9	1016	41	6	14515
11.	Others	3	243	265	151	520
<u>(II) Social Services</u>						
1.	Consumers stores	27	17285	1479	852	5610
2.	Housing Societies	212	5933	747	872	19750
3.	Labour Contract societies	81	4062	217	17	1166
4.	Others	25	3407	112	424	1264

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

TABLE NO.6.10

(108)

Operation of regulated markets in each Tahsil of Akola district during the year 1981-82
(Cop.op.year i.e. ending 30.6.82) (Quantity in tonnes(Value Rs.in '000')

Sr. No.	Name of Market	Tahsil	Nature of market	Rice No.1 Qunt. :-e	Rice No.2 Qunt. :-e	Wheat Qunt. :-e	Jowar Qunt. :-e	Cotton Qunt. :-e						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
District Total				Regulated	9	29	2702	3668	11827	23241	32303	44946	104139	504390
			wholesale											
1.	Akola	Akola	"	-	-	-	-	6956	14450	18356	24225	11167	52254	
2.	Barshitakli	Barshitakli	"	-	-	-	-	-	-	940	1229	3818	18192	
3.	Akot	Akot	"	-	-	10	23	856	1068	2692	2224	17111	84563	
4.	Telhara	Telhara	"	-	-	-	-	2	3	720	1851	12636	58581	
5.	Murtizapur	Murtizapur	"	-	-	-	-	406	754	705	918	8916	42061	
6.	Karanja	Karanja	"	5	14	154	202	671	1412	1781	2248	10332	55353	
7.	Mangrulpir	Mangrulpir	"	-	-	-	-	195	374	310	4012	5418	25619	
8.	Manora	Manora	"	-	-	-	-	22	37	29	34	3775	18392	
9.	Washim	Washim	"	4	15	1899	2702	2234	4183	2812	3510	8418	41508	
10.	Malegaon	Malegaon	"	-	-	337	439	296	583	794	997	7810	38312	
11.	Risod	Risod	"	-	-	302	302	189	377	507	558	6387	33075	
12.	Balapur	Balapur	"	-	-	-	-	-	-	244	275	4343	19863	
13.	Patur	Patur	"	-	-	-	-	-	-	2413	2865	3408	16617	

TABLE NO.6.10 (Contd)

(109)

	Groundnut		Urid		Moong		Tur		Gram		Bajra		Alsi		Til	
	Qunt.	Value	Qunt.	Value	Qunt.	Value	Qunt.	Value	Qunt.	Value	Qunt.	Value	Qunt.	Value	Qunt.	Value
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
D.T.	2838	13181	21811	55540	27379	120975	13815	37689	3319	8444	791	952	499	2119	571	3514
Akola 1.	1549	6262	7095	18728	15683	48940	8971	27699	2179	5945	512	611	478	2060	372	2215
Shikhal 2.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Akot 3.	-	-	288	796	1370	44603	1129	316	218	228	17	30	11	39	85	501
Telhar 4.	-	-	39	102	562	1642	202	522	48	118	-	-	-	-	1	4
ntapur 5.	54	283	1188	481	1856	5323	903	2616	268	695	2	3	-	-	10	61
vimsa 6.	948	3971	2763	7224	1833	5326	912	2513	250	633	53	78	-	-	-	-
ngur 7.	46	119	760	2029	250	712	131	391	28	73	18	25	-	-	8	44
anor 8.	69	247	223	549	167	483	10	31	-	-	38	49	-	-	1	3
ashim 9.	106	336	6923	16901	3113	8765	510	1396	210	535	61	75	2	8	77	442
alegan 10.	-	-	1940	4744	839	242	308	948	56	142	4	5	8	12	1	5
Rised 11.	66	1963	1569	3929	1665	4828	654	1020	51	49	86	76	-	-	4	142
alapur 12.	-	-	20	49	36	98	85	227	11	26	-	-	-	-	1	3
alpur 13.	-	-	3	8	5	13	-	-	-	-	-	-	-	-	11	94

Source :- District Deputy Registrar, Co-op. Societies, Akola

(110)

TABLE NO.6.11

Operation of productive Enterprises & Social Services with district during the year
as on 30.6.82

Sr. : No.	Type of Societies	I t e m	Unit	:Achieve- :-ment
1	2	3	4	5
1.	Sugar factories	1. Sugarcane crushed		
		a) Quantity	In thousand tonnes	-
		b) Value	Rs. in lakhs	-
		2. Sugar produced		
		a) Quantity	In thousand tonnes	-
		b) Value	Rs. in lakhs	-
2.	Primary Weavers Societies	1. Working looms	Number of hundreds	2
		2. Purchases	Rs. in lakhs	14.86
		3. Production	"	18.06
		4. Sales	"	18.57
3.	Spinning Mills	1. No. of spindles	Number of hundreds	202
		2. Quantity of yarn produced	-	N.A.
4.	Other Industrial Societies	1. Purchase	Rs. in lakhs	12.89
		2. Production	"	14.48
		3. Sale	"	16.28
5.	Dairy Societies & Union	1. Purchase	"	164.61
		2. Sale	"	171.75
6.	Fisheries (Primarily & Centrā)	1. Catch (Value)	"	2.16
		2. Sale (Value)	"	1.27

TABLE NO.6.11 (Contd)

(111)

1	2	3	4	5
7.	Farming	1. Area cultivated 2. Production	In Hundred Hectores Rs. in lakhs	- -
8.	Lift Irrigation Societies	Area Irrigated Noxxxx	In hundred Hectares	-
9.	Forest labour Societies	No. of coupls allotted Value of Forest produce Collected during the year	Numbers Rs. in lakhs "	N.A. N.A. 37.10
10.	Wholesale Cons. stores	Purchase	"	98.43
		Sales	"	102.33
11.	Primary Cons. stores	Purchase	"	97.98
		Sales	"	101.42
12.	Housing Societies	No. of Houses & tenements constructed during the year	Number in hundreds	147 actuals
13.	Labour Contract Societies	No. of works executed during the year	Number	N.A.
		Value of works executed during the year	Rs. in lakhs	57.56
		Wages paid	"	28.46

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

TABLE NO.6.12

No. of Registered money lenders and loans advanced by them in Akola district during 1981-81
(Co-operative year i.e. ending 30.6.1982) (Rs. in '000')

Sr.No	District/ Tahsil	No. of money lenders	Loans advanced to traders Rs.	Loans advanced to non traders Rs.	Total Rs.
1	2	3	4	5	6
	District Total -	104	384	6726	7110
	1. Akola	38	84	5306	5390
	2. Barshitakli	3	-	20	20
	3. Akot	6	109	388	497
	4. Telhara	4	-	120	120
	5. Murtizapur	8	110	382	492
	6. Karanja	6	81	27	108
	7. Mangrulpir	6	-	5	5
	8. Manora	2	-	-	-
	9. Washim	7	-	81	81
	10. Malegaon	5	-	41	41
	11. Risod	5	-	38	38
	12. Balapur	6	-	287	287
	13. Patur	10	-	31	31

Source:- District Deputy Registrar, Co-operative Societies,
Akola.

TABLE NO. 7.1

(113)

Medical facilities available through public and aided bodies in each tahsil of Akola district during the year 1981-82

Sr. No.	District/ Tahsil	No. of Hospitals	No. of dispen- saries	No. of maternity homes	No. of Primary health centre	No. of doctors	No. of vaidyas	No. of nurses	Number of beds		
1	2	3	4	5	6	7	8	9	Male	Fe- male	Chil- dren
	District Total	13	92	17	13	114	43	388	248	555	91
	<u>Tahsil</u>										
1.	Akola	4	16	2	1	59	7	219	188	390	80
2.	Barshitakli	-	5	2	1	4	1	15	2	4	-
3.	Akot	1	10	6	1	5	5	18	6	4	-
4.	Telhara	1	9	2	1	4	6	11	9	6	-
5.	Murtizapur	2	7	-	1	8	3	23	9	31	6
6.	Karanja	2	7	2	1	6	3	14	9	48	-
7.	Mungrulpir	-	5	-	1	3	2	13	2	4	-
8.	Manora	-	6	1	1	3	3	10	2	4	-
9.	Washin	1	6	-	1	6	2	13	13	22	5
10.	Malegaon	-	5	1	1	3	2	12	2	4	-
11.	Risod	-	4	-	1	2	2	12	2	4	-
12.	Balapur	1	7	1	1	9	4	17	2	4	-
13.	Patur	1	5	-	1	2	3	11	2	28	-

TABLE NO. 7.1

(114)

Sr. No.	District/ Tahsil	Number of indoor patients treated			Number of outdoor patients treated		
		Male '000'	Female '000'	Children '000'	Male '000'	Female '000'	Children '000'
1	2	13	14	15	16	17	18
	District Total	79	106	71	616	622	463
	<u>Tahsil</u>						
	1. Akola	72	81	65	383	367	267
	2. Barshitakli	1	-	-	9	9	14
	3. Akot	1	-	-	23	29	47
	4. Telhara	1	-	-	23	21	10
	5. Murtizapur	-	19	2	28	53	28
	6. Karanja	2	5	3	52	37	26
	7. Mungrulpir	-	-	-	16	9	5
	8. Manora	1	-	-	9	9	6
	9. Washin	-	4	-	18	22	17
	10. Malegaon	1	-	-	9	8	7
	11. Risod	-	-	-	19	19	-
	12. Balapur	-	-	1	16	28	25
	13. Patur	-	-	-	11	11	11

Source:- 1) Civil Surgeon, Akola. 2) District Health Officer, Zilla Parishad, Akola. 3) Central Railway Dispensaries, Akola/Washin/Murtizapur. 4) State Insurance Dispensaries, I,II,III, Akola. 5) All Municipal Hospital in Akola District. 6) M.S.R.T.C. Dispensaries in Akola district.

TABLE NO.7.2

(115)

Number of births and deaths registered in Akola district during the year 1961 and 1981

Sr. No.	District/ Tahsil	Year	No. of births R			No. of deaths			No. of infant deaths			
			Total	Rural	Urban	Registered	Male	Female	Total	Male	Female	
1	2	3	4	5	6	7	8	9	10	11	12	13
District Total		1961	Total	24060	22975	47035	13326	12309	25635	N.A.	N.A.	N.A.
		1981	Total	18352	15275	33727	5391	3990	9381	755	592	1347
		1981	Rural	9873	7568	17441	3498	2774	6272	441	379	820
		1981	Urban	8479	7807	16286	1893	1216	3109	314	213	527
1.	Akola	1981	Total	5771	5108	10979	1622	1103	2725	263	176	439
		1981	Rural	1053	719	1772	367	299	666	35	32	67
		1981	Urban	4718	4489	9207	1255	804	2059	228	144	372
2.	Barshitakli	1981	Total	816	555	1371	281	189	470	33	20	53
		1981	Rural	816	555	1371	281	189	470	33	20	53
		1981	Urban	-	-	-	-	-	-	-	-	-
3.	Akot	1981	Total	1783	1426	3209	428	383	811	59	52	111
		1981	Rural	1074	812	1886	333	302	635	57	43	100
		1981	Urban	709	614	1323	95	81	176	2	9	11
4.	Melhara	1981	Total	1074	787	1861	344	226	570	35	31	66
		1981	Rural	907	663	1570	322	220	542	35	31	66
		1981	Urban	167	124	291	22	6	28	-	-	-
5.	Murtizapur	1981	Total	1320	1171	2497	353	252	605	52	51	103
		1981	Rural	535	409	944	239	169	408	27	21	48
		1981	Urban	785	768	1553	114	83	197	25	30	55
6.	Karanja	1981	Total	1313	1208	2521	329	256	585	43	32	75
		1981	Rural	665	575	1240	239	204	443	33	25	58
		1981	Urban	648	633	1281	90	52	142	10	7	17

TABLE NO.7.2 (Contd)

(115)

1	2	3	4	5	6	7	8	9	10	11	12	13
7. Mangrulpir	1981	Total	762	600	1362	263	170	433	31	21	52	
	1981	Rural	564	443	1007	221	155	376	28	21	49	
	1981	Urban	198	158	355	42	15	57	3	-	3	
8. Manora	1981	Total	347	275	622	140	109	249	10	9	19	
	1981	Rural	347	275	622	140	109	249	10	9	19	
	1981	Urban	-	-	-	-	-	-	-	-	-	
9. Washim	1981	Total	1339	1151	2490	384	278	662	64	46	110	
	1981	Rural	620	536	1156	198	158	356	26	28	54	
	1981	Urban	719	615	1334	186	120	306	38	18	56	
10. Balegaon	1981	Total	754	604	1358	271	228	499	31	36	67	
	1981	Rural	754	604	1358	271	228	499	31	36	67	
	1981	Urban	-	-	-	-	-	-	-	-	-	
11. Risod	1981	Total	919	772	1691	310	276	586	52	37	89	
	1981	Rural	919	772	1691	310	276	586	52	37	89	
	1981	Urban	-	-	-	-	-	-	-	-	-	
12. Balapur	1981	Total	1250	924	2174	366	256	622	39	34	73	
	1981	Rural	878	631	1509	306	233	539	34	32	66	
	1981	Urban	372	293	665	60	23	83	5	2	7	
13. Patur	1981	Total	904	688	1592	300	264	564	43	47	90	
	1981	Rural	741	574	1315	271	232	503	40	44	84	
	1981	Urban	163	114	277	29	32	61	3	3	6	

Note :- Talukawise total, Rural, Urban figures for the year 1961 are not available.

Source:- Director of Health Services, Pune.

TABLE NO. 7.3

(117)

No. of deaths due to important causes in Akola district during the year 1971, & 1981 ^{75, 80}

Sr. No.	Year	Male	Cholera	Smallpox	T.B.	Pneumonia	Dysentery	Heart disease & elevities	Typhoid	Cancer	Poliomyelitis	Suicide	Accident	Other causes	Total deaths
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	1971	25	-	-	359	79	518	N.A.	23	149	888	33	261	8228	10563
2.	1975	48	18	-	427	30	404	N.A.	19	145	662	26	247	6625	8651
3.	1980	-	-	-	512	44	372	181	23	202	715	29	328	7383	9789
4.	1981	-	1	-	443	36	265	159	19	228	565	24	318	7323	9581

Source:- Director of Health Service, Pune.

TABLE NO. 7.4

(118)

Vaccination Statistics and Cholera inoculation in Akola district for 1981

Sr. No.	Name of Panchayat Samiti	No. of Vaccinations		No. of Revaccination	Cholera Inoculations
		: Below 1 year	: Above 1 year		
1	2	3	4	5	6
Akola District	Rural	13355	3044	Nil	264368
	Urban	4418	776	111	13132
	Total	17773	3820	111	277500
1) Akola	Rural	1332	364	-	26111
	Urban	2982	617	72	-
	Total	4314	981	72	26111
2) Barshitakli	Rural	1229	339	-	31000
	Urban	-	-	-	-
	Total	1229	339	-	31000
3) Akotz	Rural	940	-	-	18042
	Urban	439	11	22	-
	Total	1379	11	22	18042
4) Telehara	Rural	807	292	-	16661
	Urban	-	-	-	173
	Total	807	292	-	16834
5) Balapur	Rural	1405	304	-	34943
	Urban	236	29	-	-
	Total	1641	333	-	34943
6) Patur	Rural	845	162	-	25894
	Urban	-	-	-	-
	Total	845	162	-	25894

TABLE NO.7.4 (Contd)

(115)

1	2	3	4	5	6	
7)	Malegaon	Rural	1002	27	-	17053
		Urban	-	-	-	-
		Total	1002	27	-	17053
8)	Risod	Rural	1183	399	-	27173
		Urban	-	-	-	-
		Total	1183	399	-	27173
9)	Washim	Rural	490	160	-	14624
		Urban	184	Nil	17	3503
		Total	674	160	17	18127
10)	Mangrulpir	Rural	852	393	-	16040
		Urban	120	33	-	6575
		Total	972	426	-	22615
11)	Manora	Rural	857	368	-	13168
		Urban	-	-	-	-
		Total	857	368	-	13168
12)	Karanja	Rural	1157	107	-	5810
		Urban	270	53	-	2880
		Total	1427	160	-	8690
13)	Murtizapur	Rural	1256	129	-	17849
		Urban	187	33	-	-
		Total	1443	162	-	17849

Source :- District Health Officer, Zilla Parishad, Akola

TABLE NO. 7.5

(119)

No. of Family Planning Centre Operating in Akola District during the year
as on 31.3.1982

Sr. No.	Name of Panchayat Samiti	Rural : Urban : Total	No. of centres as on 31.3.82	Vasect : omi	Tubect : omi	Total	IUD	No. of eligible couples
1	2	3	4	5	6	7	8	9
	District Total	Rural Urban Total	14 5 19	5195 2637 7832	4608 3563 8171	5803 6200 16003	189 354 543	102197 N.A. 102197
1.	Akola	Rural Urban Total	2 4 6	1095 1686 2781	482 2167 2649	1577 3853 5430	20 354 374	8579 N.A. 8579
2.	Barshitalli	Rural Urban Total	1 - 1	883 - 883	288 - 288	1171 - 1171	17 - 17	7086 - 7086
3.	Akot	Rural Urban Total	1 - 1	515 79 594	285 149 434	800 228 1028	1 - 1	5542 - 5542
4.	Telhara	Rural Urban Total	1 - 1	349 91 440	237 32 269	586 123 709	9 - 9	7710 - 7710
5.	Murtizapur	Rural Urban Total	1 1 2	429 72 501	24 521 545	453 593 1046	54 - 54	4017 - 4017
6.	Mangrulpir	Rural Urban Total	1 - 1	325 133 458	373 70 443	698 203 901	- - -	6028 - 6028

TABLE No.7.5 (Contd)

(121)

1	2	3	4	5	6	7	8	9
6.	Karanja	Rural	1	228	244	472	24	5132
		Urban	-	333	225	558	-	-
		Total	1	561	469	1030	24	5132
7.	Mangrulpir	Rural	1	325	373	698	-	6028
		Urban	-	233	70	203	-	-
		Total	1	458	443	901	-	6028
8.	Manora	Rural	1	278	383	661	-	13052
		Urban	-	-	-	-	-	-
		Total	1	278	383	661	-	13052
9.	Washim	Rural	1	177	841	1018	15	3528
		Urban	-	43	193	236	-	-
		Total	1	220	1034	1254	15	3528
10.	Malegaon	Rural	1	232	446	678	14	10039
		Urban	-	-	-	-	-	-
		Total	1	232	446	678	14	10039
11.	Risod	Rural	1	75	631	706	3	19917
		Urban	-	-	-	-	-	-
		Total	1	75	631	706	3	19917
12.	Balapur	Rural	1	371	264	635	20	5355
		Urban	-	77	93	170	-	-
		Total	1	448	357	805	20	5355
13.	Patur	Rural	1	238	110	348	12	6112
		Urban	-	123	113	236	-	-
		Total	1	361	223	584	12	6112

Source:- District Health Officer, Zilla Parishad, Akola

TABLE NO.8.1

(122)

Literacy in each taluka of Akola district. According to 1971 census.

(in '000)

District No.	Taluka	Total	Number of literates		Percentage of literacy			
			Male	Female	Male	Female	Total	
			4	5	6	7	8	9
	District Total	Total	401	193	594	51.84	26.48	39.55
		Rural	286	122	408	48.66	21.80	35.55
		Urban	115	71	186	61.91	41.12	52.53
	1. Akola	Total	116	62	178	56.69	33.33	45.51
		Rural	57	26	83	50.16	24.20	37.61
		Urban	58	36	94	65.00	45.78	56.03
	2. Ahot	Total	66	36	101	53.80	31.03	42.74
		Rural	50	26	76	52.24	26.65	40.75
		Urban	16	10	25	59.42	39.79	49.99
	3. Murtizapur	Total	57	30	86	53.13	29.37	41.61
		Rural	40	19	59	52.27	25.55	38.26
		Urban	17	11	28	61.08	40.26	51.07
	4. Mangrulpir	Total	40	16	56	44.51	18.49	31.83
		Rural	36	13	49	43.32	16.58	30.28
		Urban	4	3	7	57.95	40.56	49.58
	5. Washim	Total	74	27	101	46.55	17.50	32.27
		Rural	64	21	85	44.98	15.18	30.28
		Urban	10	6	16	59.82	38.16	49.45
	6. Haladur	Total	49	23	72	53.34	26.21	40.10
		Rural	39	17	57	53.02	24.22	38.91
		Urban	9	6	15	54.71	35.29	45.36

(132)

Note :- Totals at some places do not add-up due to rounding.

Source :- 1971 Population Census Publications.

TABLE NO.8.2

(1232)

Education in Rural areas of Akola district in each Taluka according to 1961-census

Sr. No.	District/ Taluka	Total population	Illiterates		Literates without Educational level		Educational level		Matriculation & above				
			Person	Male	Female	Male	Female	Male	Female	Male	Female		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	District Total	926521	474104	452417	278795	394845	100278	37815	91748	19579	23283	3178	
	<u>Taluka</u>												
1.	Akola	174774	89792	84982	51496	73225	18986	7423	18680	4293	6300	7412	
2.	Akot	153270	78952	74318	43243	61547	16579	7885	18518	4857	5123	6297	
3.	Murtiza-pur	128865	66190	62675	37065	52494	14706	6580	13932	3579	4875	5225	
4.	Mangrul-pir	125333	63893	61440	41201	55358	12636	4053	9740	12021	43161	5085	
5.	Washim	221138	112336	108802	70451	99650	23043	6318	18179	2786	76631	5480	
6.	Balapur	123141	62941	60200	35339	52571	14328	5556	12699	2043	3575	5301	

Source :- District Census Hand Book 1961

(124)

TABLE NO.8.3

Education in urban areas of Akola district according to 1961 census

Sr. District No.	Total Population		Illiterates		Literate without educational level		Education levels						
	Persons	Male	Female	Male	Female	Male	Female	Primary of Junior or basic	Matriculation or Higher Secondary	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	
District Total	262833	139728	123105	59991	84640	20708	15141	49513	21425	7642	1623		

-2-

Sr. District No.	Technical Diploma not equal to degree		Non-technical diploma not equal to degree		University degree or post graduate degree other than technical degree		Technical degree or diploma equal to degree		Engineering		Medium	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
District Total	254	26	22	30	1114	151	48		83		14	

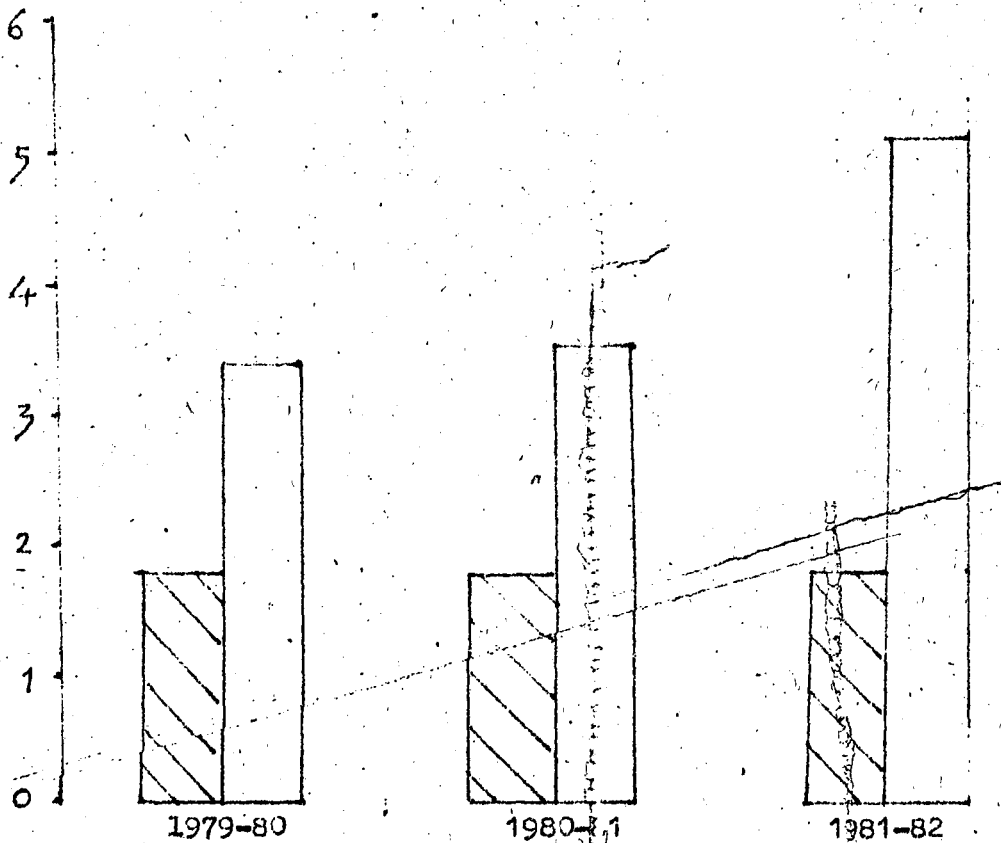
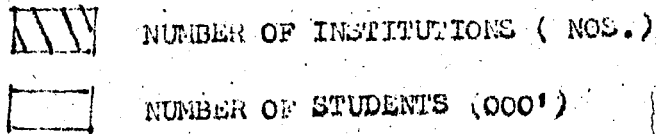
TABLE NO.8.3 (Contd) (125)

		: Technical degree or diploma equal : to degree graduate degree		: Technology		: Teaching		: Others			
		: Agriculture		: Veterinary and : diarying							
		Males	Females	Males	Females	Males	Female	Males	Female	Male	Females
1	2	24	25	26	27	28	29	30	31	32	33
District		32	-	12	-	5	7	163	46	141	2x
Total											

Note :- 1971 Census data are not available hence 1961 census data are given.
 Source :- District Census Hand Book 1961.

EDUCATION

INSTITUTIONS & ENROLMENT AKOLA DISTRICT



REFERENCE TABLE NO. 8.4

TABLE NO. 8.4

(126)

Sr. No.	Type of Educational Institution	No. of Institutions			Teachers						
		1979-80	1980-81	1981-82	1979-80	1980-81	1981-82	1979-80	1980-81	1981-82	
		80	81	82	Total	Trained	Total	Trained	Total	Trained	
		2	3	4	5	6(a)	6(b)	7(a)	7(b)	8(a)	8(b)
A)	Pre-Primary Schools	15	15	15	30	21	30	20	31	22	
B)	Primary schools										
i)	Single Teacher Schools	523	522	519	523	490	521	495	519	519	
ii)	Lower Primary Schools	700	714	718	2918	2794	3061	2923	3023	2886	
iii)	Upper Primary Schools	408	410	403	3073	2916	2874	2749	2889	2798	
	Total (i+ii+iii)	1631	1646	1640	6514	6200	6456	6167	6431	6203	
C)	Secondary Schools	158	158	156	2393	2221	2445	2312	2404	2314	
D)	Higher Secondary schools	24	25	28	725	660	796	734	923	848	
E)	Colleges of General Education	12	12	12	306		341		405		
	Grand Total	1880	1856	1854	9968	9102	10068	9233	10194	9387	
										(1831)	

Source: Director of Education, Maharashtra State, Pune.

Table No.8.5

(127)

No. of stagewise pupils in Pre-primary, Primary & Secondary Schools & Colleges of general education and distribution of backward class pupils during 1981-82

Sr. No.	State of Education	No. of Pupils from Institutions											
		Pre-Primary schools		Primary Schools		Secondary Schools & Higher Secondary		Colleges & General education		Total			
1	2	3	4	5	6	7	8	9	10	11	12		
1.	Pre-Primary	1176	591	477	136	-	-	x	x	1653	727		
2.	Std. I-IV	x	x	218631	95629	-	-	x	x	218631	95629		
3.	Std. V-VII	x	x	29356	10771	52051	19515	x	x	81407	30286		
4.	Std. VIII-X	x	x	x	x	46014	13873	x	x	46014	13873		
5.	Std. XI-XII	x	x	x	x	10134	2384	-	-	10134	2384		
6.	Above Higher Secondary	-	-	-	-	-	-	4702	1292	4702	1292		
Total		1176	591	248464	106536	108199	35772	4702	1292	362541	144191		

TABLE NO.8.5 (Contd)

(128)

Sr. No.	Stage of Education	Backward Class Pupils							
		Schedule Caste	Schedule Tribes	Other Backward Class	Total (B.C)	Total	Girls	Total	Girls
1	2	3	4	5	6	7	8	9	10
1.	Pre-Primary	225	99	65	25	396	190	686	314
2.	Std. I-IV	46630	19186	6934	2542	78305	33967	112272	55605
3.	Std. V-VII	7734	2143	9539	2801	27495	10029	44768	14973
4.	Std. VIII-X	7957	1710	1192	292	14771	4167	23920	6169
5.	Std. XI-XII	691	114	1031	209	2800	505	4522	828
6.	Above Higher Secondary	375	60	54	9	936	206	1365	275

Source:- Director of Education, Maharashtra State, Pune

TABLE NO.8.6

Other types of Educational Institution in Akola District during the year 1980-81,81-82

Sr. No.	Type of Institution	Year	No. of Institutions	No. of Pupils								No. of Teachers					
				S.C.	S.T.	O.B.C.	Total B.C.	Non-B.C.	Total	Technical	Femal teachers						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1.	Bachelor of Education (B.Ed)	1980-81	1	12	1	6	3	23	9	41	13	51	30	92	43	15	3
		1981-82	1	15	2	2	25	12	46	14	92	31	134	45	14	2	
2.	Bachelor of low	1980-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1981-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.	Medical colleges	1980-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1981-82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.	Ayurvedio college	1980-81	1	12	2	5	2	35	9	52	13	294	49	346	62	30	2
		1981-82	1	15	1	1	40	11	56	11	321	47	377	69	32	4	
5.	Engineering Colleges	1980-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1981-82	1	8	-	2	-	21	1	31	1	20	-	51	1	20	-
TECHNICAL TYPES																	
1.	Polytechnic	1980-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1981-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.	I.T.I.S.	1980-81	2	83	1	31	-	193	1	307	2	218	-	525	2	53	-
		1981-82	2	98	-	34	-	258	-	390	-	241	-	631	-	70	-
3.	D.Ed Colleges	1980-81	3	49	23	13	3	150	49	212	75	200	53	412	128	43	6
		1981-82	3	84	30	19	7	97	28	200	65	361	67	561	132	55	13
4.	G.C.D.	1980-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1981-82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Source :- Directorate of Education, M.S. Pune

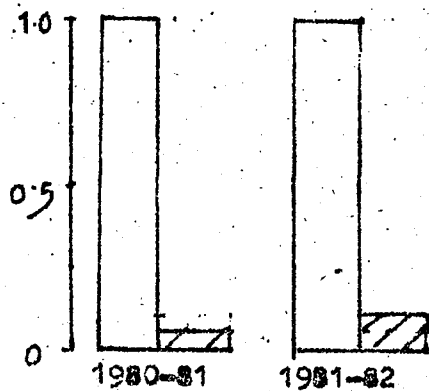
EDUCATION (OTHER TYPES)

INSTITUTIONS & ENROLMENT

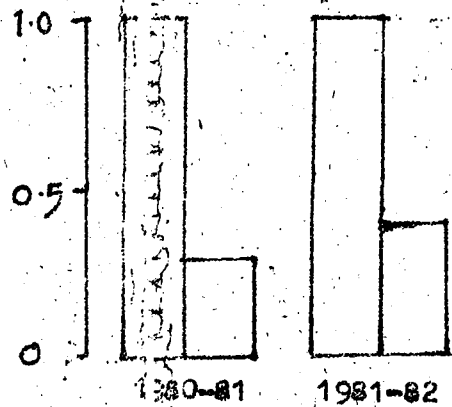
AKOLA DISTRICT

NUMBER OF INSTITUTIONS (NOS)
 NUMBER OF STUDENTS (NOS.)

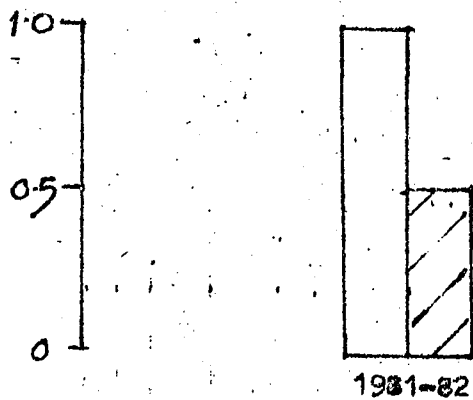
BACHELOR OF EDUCATION (B.ED)



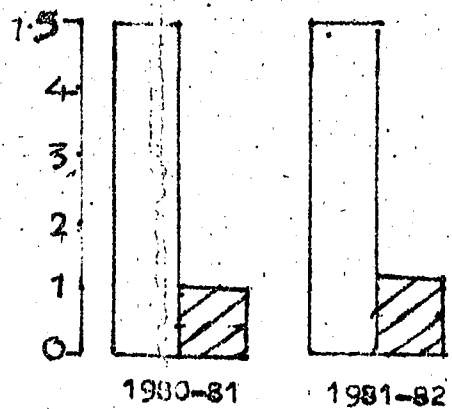
AYURVEDIC COLLEGES



ENGINEERING COLLEGES



OTHER TYPES



(13c)

TABLE NO. 8.7

Economically Backward class concession of free education during the year 1981-82

Sr. No.	Items	Year	Number of Beneficiaries								Total
			Primary	Secondary	Higher Institutions	Other	Other	Other	Other	Other	
1	2	3	4	5	6	7	8	9	10	11	12
1.	Beneficiaries No.	1981-82	74450	5696	3467	Beneficiaries	1981-82	130	71851		
2.	Concession granted (Rs. in lakh)	1981-82				Concession granted (Rs. in lakh)	1981-82		20.45		

Note :- Break-up of amount not available for column No. 4 to 11
 Source :- Directorate of Education, Maharashtra State, Pune

TABLE NO. 8.8

EXPENDITURE ON PRIMARY EDUCATION IN AKOLA DISTRICT DURING THE YEAR 1964-65 and 1981-82

(Rs. in '000')

Sr. No.	Agency	Year	Non-plan			Plan			Total		
			Recurring	Non-recurring	Total	Recurring	Non-recurring	Total	Recurring	Non-recurring	Total
			expenditure			expenditure			expenditure		
			building grants			excluding building grants			including building grants		
1	2	2(A)	3	4	5	6	7	8	9	10	11
1.	Zilla Parishad	1964-65	4037	-	4037	1450	-	1450	5487	-	5487
		1981-82	51665	-	51665	394	-	394	52059	-	52059
2.	Municipal Council	1964-65	697	-	697	4	-	4	701	-	701
		1981-82	7036	-	7036	50	-	50	7086	-	7086
3.	Cantonment Boards	1964-65	-	-	-	-	-	-	-	-	-
		1981-82	-	-	-	-	-	-	-	-	-
4.	Corporations	1964-65	-	-	-	-	-	-	-	-	-
		1981-82	-	-	-	-	-	-	-	-	-
5.	All other expenditure including building grants	1964-65	-	-	-	-	-	-	-	-	-
		1981-82	-	-	-	-	-	-	-	-	-
Grand Total			1964-65	4734	4734	1454	-	1454	6188	-	6188
			1981-82	58701	58701	444	-	444	59145	-	59145

Note :- 1) Data for the year 1960-61 is not available hence the data for 1964-65 is given.

2) As the breakup recurring & non-recurring is not available for the year 1964-65, figures of total expenditure are given under col.No.3.

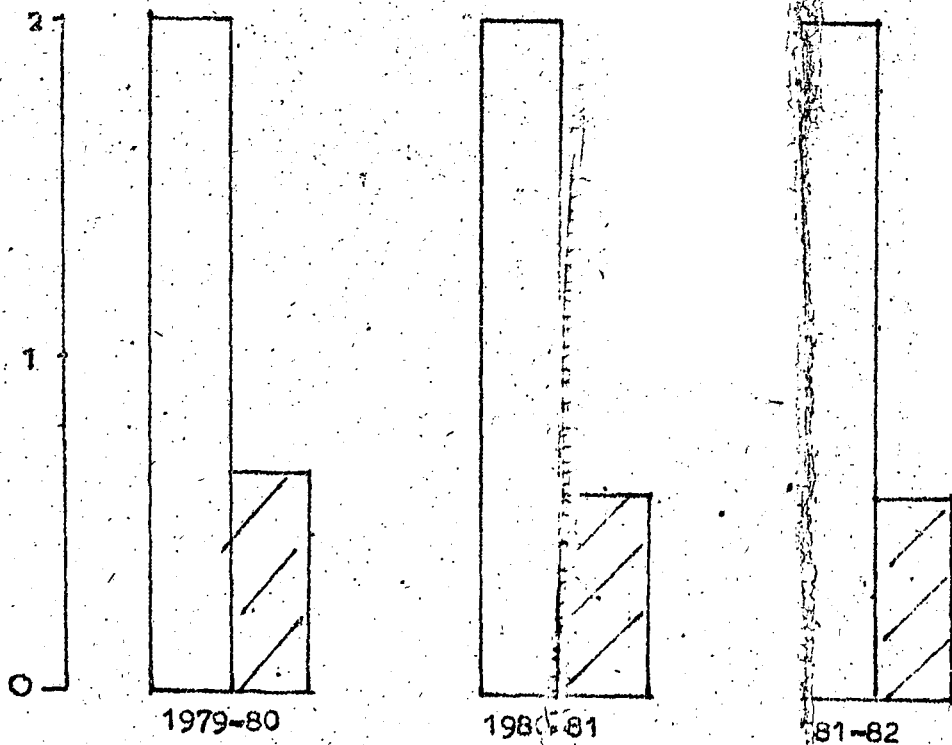
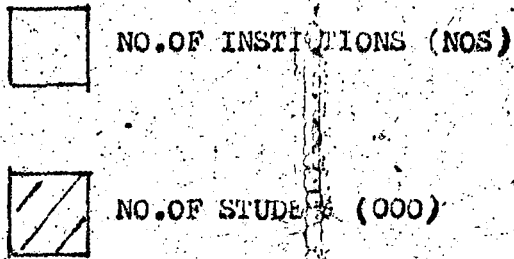
Source:- Director of Education, Bunc.

EDUCATION

INSTITUTIONS & ENROIMENT

NO.OF VOCATIONAL AND TECHNICAL SCHOOLS

AKOLA DISTRICT



REFERENCIBLE No.8.9

No. of vocational & Technical Schools in Akola District during the year 1979-80, 80-81 and 1981-82

Sl. No.	Item	Unit	Year		
			1979-80	1980-81	1981-82
1	2	3	4	5	6
1.	No. of Schools	No.	2	2	2
2.	Enrolment			632	
	a) Boys	No.	647		628
	b) Girls	No.	-	-	-
3.	Total expenditure	Rupees	446521	609700	606174

- Sources:-
- 1) Education Officer, Zilla Parishad, Akola
 - 2) Head Master, Govt. Technical High School, Akola.
 - 3) Head Master, Agarkar Vidyalaya (Technical Branch) Akola

TABLE NO.8.10

No. of Adult education centres in Akola district during
the year 1980-81 and 1981-82

Sr.No.	Tahsil	Year	No. of adult education centres
1	2	3	4
	District Total	1980-81	400
		81-82	390
1.	Akola	80-81	30
		81-82	30
2.	Barshitakli	80-81	30
		81-82	30
3.	Akot	80-81	30
		81-82	30
4.	Telhara	80-81	10
		81-82	-
5.	Murtizapur	80-81	120
		81-82	120
6.	Karanja	80-81	-
		81-82	-
7.	Mangrulpir	80-81	-
		81-82	-
8.	Manora	80-81	30
		81-82	30
9.	Washim	80-81	-
		81-82	-
10.	Malegaon	80-81	-
		81-82	-
11.	Risod	80-81	-
		81-82	-
12.	Balapur	80-81	120
		81-82	120
13.	Patur	80-81	30
		81-82	30

Source :- Education Officer, Zilla Parishad,
Akola

(133)

TABLE NO.8.11

Total number of teachers training institutions in Akola district

Sr. No.	Items	Unit	Y E A R		
			1960-61	1980-81	1981-82
1	2	3	4	5	6
1.	No. of institutions for Teacher Training				
	a) Degree level	No.	N.A.	1	1
	b) Under graduate level	"	N.A.	3	3
	c) School level	"	N.A.	-	-
2.	Entolment				
	a) Degree level	"	N.A.	92	89
	b) Under Graduate level	"	N.A.	412	429
	c) School level	"	N.A.	-	-
3.	Total Expenditure				
	a) Degree level	Rs.	N.A.	3,65,128	3,70,173
	b) Under Graduate level	"	N.A.	7,92,203	7,52,740
	c) School level	"	N.A.	-	-

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

(135)

TABLE NO. 9.1

Length of Railway route in Akola district as on 31.3.61
and 31.3.1982

Sr. No.	Railway route	Length in Km. as on	
		31.3.61	31.3.82
1	2	3	4
1.	BROAD GAUGE		
	I. Single	Nil	Nil
	II. Double	83	83
	III. Tribal and more	Nil	Nil
2.	METER GAUGE	214	214
3.	NARROW GAUGE	57	57
	Total Railway route	354	354

Source:- Assistant Engineer (West) Central Railway,
Akola

TABLE No. 9

Road length according to category and surface classification in Akola district as on 31.3.1961 and 31.3.1982

Sr. No.	Type of Road category:	Extra Municipal				Municipal			
		Building and communication department		Zilla Parishad		Grand total:			
		1961	1982	1961	1982	1961	1982	1961	1982
1	2	3	4	5	6	7	8	9	10
I. CATEGORY									
1.	National Highway	113	100	-	-	113	100	-	-
2.	State Highway	104	728	-	-	104	728	-	-
3.	Major District Roads	640	151	-	644	640	795	-	-
4.	Other District Roads	-	-	-	642	-	642	-	-
5.	Village Roads	-	1	-	452	-	453	-	-
6.	Others	-	303	-	578	-	881	-	551
Total -		857	1283	-	2316	857	3599	N.A.	551
II. SURFACE CLASSIFICATION									
1.	Cement Concrete	-	-	-	-	-	-	-	1
2.	Black topped	387	883	-	139	387	1022	-	364
3.	Water Bound macadam	470	381	-	1087	470	1468	-	126
4.	Granular material	-	19	-	260	-	279	-	60
5.	Lower Types	-	-	-	830	-	830	-	-
Total		857	1283	-	2316	857	3599	N.A.	551

Note:- 1) Break up for 1961 as state & local sector is not available. 2) Information of Municipal Councils for 1961 is not availed.

Source:- Research Officer (Statistics) Govt. of Mah. Public Works Deptt. Road & Gridge Statistics 1981-82

TABLE NO. 9.3

21-3-1961

Motor Vehicles in operation in Akola district as on 31.3.82

Sr.No:	I t e m s	: As on :	
		31.3.1961	31.3.82
1	2	3	4
1.	Motor cycles, scooters etc.	89	9949
2.	Motor cars	379	2062
3.	Taxi cars	24	45
4.	Auto Rickshwa	-	105
5.	<u>Stage Carriages</u>		
	1. Diesel)	171	-
	2. Petrol)		
6.	<u>Lorries</u>		
	<u>A. Private carriages</u>		
	1. Diesel	-	307
	2. Petrol	-	-
	<u>B. Public Carriages</u>		
	1. Diesel)	352	1567
	2. Petrol)		
7.	Ambulances	-	6
8.	School buses	1	4
9.	Private service vehicles	-	4
10.	<u>Tractors</u>	103	1032
11.	Others	74	1168
	Total	1186	16249

Source :- District Transport Officer, Akola.

(137)

TABLE NO.9.4

Operational Statistics of Nationalised (Passenger) road transport in Akola District during the year 1963-64, 1980-81 & 1981-82

Sr.No.	Name of undertaking	No. of routes as at the end of the year	Route distance (Km)	Average route distance (Km)	Avg. no. of buses held during the year	Average no. of buses on road per day	No. of passengers travelled (In lakh)	Total Traffic receipt during the year ('000' Rs.)	Average earnings per passenger (In Rs)
1	2	3	4	5	6	7	8	9	10
1963-64	M.S.R.T. Corporation Akola Division Akola	188	9210.5	48.99	338	260	81584	N.A.	N.A.
1980-81	"	325	19807.2	60.9	296	250	64885	59243	2.67
1981-82	"	328	19541.8	59.6	325	258	55194	76275	3.74

Source:- 1) Divisional Controller of State Transport, Nagpur for the year 1963-64.

2) Divisional Controller, M.S.R.T.C. Akola

TABLE NO.9.5

(139)

Traffic Census on important roads in Akola district during the year
(Dec. 1982 State Highway/ May 83 National Highway)

Sr. No.	Name of Road	Location of count post	Type	Carriage of way width	Date of commen-	Vehicles				
						Fast moving	Trucks	Motor cycles	Jeeps	Cars
		Mile : Near by Town/ : age : village	sur- : face	of Road : (Feet)	cement : of	cars : jeep	Buses : vans	Trucks : &	Motor cycles : scooters	
1	2	3	4	5	6	7	8	9	10	11
1. <u>Dhulia-Edlabad-Nagpur N.H.No.6</u>										
		273/2	Balapur Naka (Akola)	B.T.	23	1.5.83 to 8.5.83	372	153	1261	277
		270/6	Near Fort	"	"	"	483	428	1378	686
		266/0	Near Club Akola	"	"	"	4898	1242	3249	9955
		246/0	Mpl. Naka Akola	"	"	"	973	228	1672	1739
		207/0	Railway crossing (Murtizapur)	"	"	"	519	100	1247	195
		180/0	Hiwra	"	"	"	327	101	901	196
Average Traffic Intensity perday per count post in the district -										
2. <u>Edlabad-Akot-Jalgaon N.H.Way No.28</u>										
		0/1	Octr. Naka	B.T.	12	19.12.82 to 26.12.82	174	87	197	196
		/3	"	"	"	"	247	109	229	225
Average traffic ingensity per day count post in the district -										

TABLE NO.9.5 (Contd)

Sl. No.	Post	Count	Vehicles					Total	Average traffic intensity (in town)
			Animal drawn vehicles	Cycles	Other rickshaws	Slow moving	Total		
1:	3	12	13	14	15	16	17		
1.	273/2	2063	195	1249	213	1657	15644		
"	270/6	2973	424	5394	4016	9834	21172		
"	266/0	19334	613	22617	11324	34554	59867		
"	246/0	4612	163	4730	950	5843	21415		
"	207/0	2061	162	246	65	473	15033		
"	180/0	1525	146	172	29	346	10798		
Average Traffic Intensity per day per count post in the district								23990	
2.	0/1	654	1274	417	126	1817	4838		
"	0/3	810	271	402	441	1114	4466		
Average traffic intensity per day per count post in the district								4652	

TABIE NO.9.5 (Contd)

(141)

1	2	3	4	5	6	7	8	9	10	11
3.	Chikhli-Khangaoth-Deori Joining to (Horisal.	21/5 45	Near Nimba Phata Deori	B.T. "	12 "	19.12.82 to 26.12.82 "	177 217 174	177 119 116	177 295 327	177 128 173
Average Intensity per day per count post in the district -										
4.	Akola-Aurangabad S.H.No.63-A Chikhli-Mehkar-Malegaon S.H.No.64	1/1	Malegaon	B.T.	12	19.12.82 to 26.12.82	114	102	480	177
5.	Deulgaon Raja-Washim -Pusad-Mandvi upto district border leading to Pandhar Kawada S.H. No.67	2/3 24/3 0/1 11/8	Near Risod Town Near R.H. Risod Risod Naka near (Washim) Pimpalgaon	" " " "	" " " "	" " " "	43 114 121 108	30 76 99 36	150 161 120 216	81 104 232 32
Average Traffic Intensity per day per count post in district -										
6.	Harisal- Akola-Washim -Waranga Roads S.H. No.68 (Joining to Nagpur-Tuljapur)	0/1 27/2 0/8 3/6 37/8 51/2 52/4 52/6	Bank Akot Oct. Naka Akot Naka Oct.Naka-Washim Near Malegaon Akola Naka Washim Pusad Naka Railway Naka	B.T. " " " " " " "	18 " " " " " " "	19.12.82 to 26.12.82 " " " " " "	9 315 261 355 119 170 216 138	2 298 126 183 143 141 139 70	14 433 371 358 500 1187 587 497	7 271 208 406 156 200 328 197

TABLE NO.9.5 (Contd)

1	3	12	13	14	15	16	17
3.	21/5	759	70	153	-	223	4072
	45	790	389	360	224	973	4317
Average Intensity per day per count post in district							4194
4.	1/1	873	282	870	-	1152	6494
5.	2/3	304	277	184	-	461	2146
	24/3	475	360	223	17	600	2816
	0/1	572	347	243	-	590	2810
	11/8	392	-	72	4	76	2638
Average Traffic Intensity per day per count post in district.							2606
6.	0/1	32	8	13	3	24	148
	27/2	1317	283	1551	328	2162	8308
	0/8	966	293	645	277	1215	5764
	3/6	1302	415	2316	440	2371	5747
	37/8	1011	279	874	-	1153	8125
	51/2	1698	855	542	27	1424	8848
	52/4	1270	394	841	490	1725	8429
	52/6	902	508	649	410	1567	6723
Average Traffic Intensity per day per count post in the district.							6826

TABLE NO.9.5 (Contd.)

1	2	3	4	5	6	7	8	9	10	11
<u>7. Akola-Mangrulpir -Digras Road S.H. No.69</u>										
	2/2	Oct. Naka	B.T.	12	19.12.82 to	301	145	314	364	
					26.12.82			147		
	20/5	Mahan Rest Houses	"	"	"	162	51	175		
	39/4	Mangrulpir	"	"	"	50	29	100	35	
	1/6	Manora Naka at Mangrulpir	"	"	"	50	61	57	85	
	9/2	Manora	"	"	"	65	39	124	89	
<u>8. Akot-Partwada-Road upto State Border leading to Betul S.H. No.70</u>										
	34/4	Octr. Naka	"	"	"	189	96	264	213	
<u>9. Washim Mangrulpir Karanja Road S.H. 71</u>										
	11/2	Partwada	"	"	"	16	40	174	15	
	24/8	R. Hal Mangrulpir	"	"	"	68	147	218	161	
	40/3	Karanja	"	"	"	184	205	316	113	
<u>10. Yeotmal-Murtizapur-Anjangaon joing Akot-Betul S.H. No.72</u>										
	22/3	Karanja	"	"	"	215	108	425	141	
	42/2	Karanja	"	"	"	146	96	650	70	
	139/5	Kherda town	"	"	"	137	78	285	79	
	5	Octri. Naka	"	"	"	123	58	145	162	
Average traffic intensity road per day per count post in district -										
<u>11. Loni Kherda Road S.H. No. 73</u>										
	130/3	Kherda	"	"	"	90	46	181	51	

TABLE NO.9.5 (Contd)

(144)

1	3	12	13	14	15	16	17
7.	2/2	1124	331	957	282	1570	4754
	20/5	531	303	1825	139	2267	2274
	39/4	214	93	165	70	328	1398
	1/6	203	93	169	70	332	1398
	9/2	317	182	1077	23	1282	2073
	Average traffic intensity per day per count post						
8.	34/4	762	1215	414	135	1784	-
9.	11/2	245	87	152	2	241	2209
	24/8	594	145	504	214	868	4046
	40/3	818	313	456	110	879	5274
10.	22/3	889	195	276	-	471	6860
	42/2	962	475	254	6	735	7055
	139/5	579	151	451	139	741	3645
	5	488	277	711	122	1110	2428
	Average traffic intensity road per day per count post in dist.						
11.	130/3	368	90	86	46	222	2363

Source :- Research Officer (State) P.W. Department, Mantralaya, Bombay

TABLE NO.9.6

Information of Postal, Telegraphs and Telephones in Akola district during the year 1960-61, 65-66, 70-71, 1975-76, 1980-81 and 1981-82

Year	No. of Post Offices	No. of Telegraphs offices	No. of letter boxes	No. of Postmen	No. of Telephones	No. of Radio Licences issued and renewed together	No. of villages having post offices
1	2	3	4	5	6	7	8
1960-61	289	22	665	77	940	4328	N.A.
1965-66	310	22	762	91	1332	10382	N.A.
1970-71	327	24	768	113	1691	53136	N.A.
1975-76	345	23	799	99	3120	39357	303
1980-81	376	51	1290	115	4097	11509	305
1981-82	383	52	1406	124	4312	12304	305

Note :- Radio Licences on 1 and 2 Band Sets have been discontinued from 1.1.1981

Source:- 1. Superintendent of Post Offices, Akola
 2. Divisional Engineer, Telegraphs, Akola
 3. Superintendent of Telegraphs Office, Akola (D.T.O)

Table No.9.7

(146)

Rural Broad casting statistics in Akola district as on 31st March 1982

Sr. No.	District/ Taluk Panchayat Saniti	No. of villages in which receiving sets are installed by rural broad casting deptt.	Rural population of villages having receiving sets (1971 census)	Total No. of radio forans	No. of T.V. sets distributed
1	2	3	4	5	6
	District Total	1297	1019131	-	-
	<u>Panchayat Saniti/ Taluka</u>				
1.	Akola	136	111686	-	-
2.	Arshitakli	111	55531	-	-
3.	Akot	124	96997	-	-
4.	Belhara	82	73390	-	-
5.	Murtizapur	114	66925	-	-
6.	Karanja	97	76283	-	-
7.	Mangrulji	79	59143	-	-
8.	Mandra	85	84002	-	-
9.	Washin	114	74468	-	-
10.	Malegaon	123	93039	-	-
11.	Hisod	92	81731	-	-
12.	Dalapur	77	87216	-	-
13.	Patur	64	58720	-	-

Note :- No. rural radio foran is functioning in the district as on 31.3.1982 hence reported as nil. Similarly the Broadcasting sets distributed under the scheme Rural Broadcasting are newly by the respective Gram panchayat since 1.4.1976.

Source : - District Information Officer, Akola

TABLE NO .10.1

(147)

Income and Expenditure of local bodies of Akola district during the year
1965-66, 1970-71, 1975-76, 1980-81 and 1981-82

(Rs.in Lakhs)

Sr. No.	Year	Village Panchayat No. of villages covered	Panchayat		Zilla Parishad		Municipal Council	
			Total Income	Total expenditure	Total Income	Total expenditure	Total Income	Total expenditure
1	2	3	4	5	6	7	8	9
1.	1965-66	1712	55	56	280	276	79	97
2.	1970-71	1708*	67	80	361	389	154	165
3.	1975-76	1708	72	66	456	710	487	497
4.	1980-81	1743	69	85	832	835	472	606
5.	1981-82	1743	95	87	848	907	587	538

* Note :- As per 1971 Census

Source :- 1) Zilla Parishad, Akola

2) All Municipal Council in Akola District.

TABLE NO.10.2

Income and expenditure of village panchayats in Akola district during the year 1981-82 (Rs.in '000')

Sr. No.	District/ Panchayat Samiti	No. of V.Ps. group	Income in Rs.							
			Grand in aid: Govt.	Other	Contri- -bution	Dona- -tion	Taxes	Fees	Others	Total
1	2	3	4	5	6	7	8	9	10	11
	District Total	956	4769	666	281	32	1617	590	1555	9510
1.	Akola	102	857	26	44	15	370	159	201	1672
2.	Barshitali	84	191	-	17	-	83	45	-	336
3.	Akot	75	806	69	-	-	93	132	190	1290
4.	Telhara	65	624	63	23	2	140	81	268	1210
5.	Murtizapur	72	458	65	-	-	117	13	167	840
6.	Karanja	77	765	75	18	1	80	-	131	470
7.	Mangrulpir	70	249	84	7	-	57	10	146	553
8.	Manora	70	102	64	14	-	72	40	1	293
9.	Washim	71	237	57	86	-	71	8	90	549
10.	Malegaon	76	287	44	17	-	183	27	4	562
11.	Risod	81	344	41	33	7	135	-	88	648
12.	Balapur	67	301	56	13	7	152	56	99	684
13.	Patur	46	148	22	9	-	64	19	150	412

TABLE NO.10.2 (Contd)

(149)

Sr.: District/ No.: Panchayat : Samiti		Expenditure in Rs.								
		Sanctution : & Health	Public : works	Special : & normal : promotion	Administ- : -ation	Wel- : fare	Prescri- : -vation : & Animal : husban- : -dry	Collection : of land : Revenue & : mainten- : -ance	Other	Total
1	2	12	13	14	15	16	17	18	19	20
District Total		1608	3471	573	2350	414	143	-	96	8655
1.	Akola	282	477	53	373	9	5	-	-	1199
2.	Barshitakli	13	78	19	56	2	3	-	-	171
3.	Akot	133	369	74	317	9	23	-	-	925
4.	Telhara	114	395	164	227	56	6	-	4	966
5.	Murtizapur	133	352	46	151	7	15	-	2	706
6.	Karanja	70	189	18	172	-	19	-	-	468
7.	Mangrulpir	104	164	48	129	-	15	-	-	460
8.	Manora	97	184	14	52	-	-	-	-	347
9.	Washim	97	146	36	89	50	2	-	-	390
10.	Malegaon	87	214	17	241	64	-	-	-	623
11.	Risod	318	525	17	238	207	38	-	87	1430
12.	Balapur	97	224	58	205	10	6	-	3	603
13.	Patur	63	154	9	130	-	11	-	-	367

Source :- Chief Executive Officer, Zilla Parishad, Akola.

TABLE NO. 10.3

Headwise receipts, Government grants & expenditure of Zilla Parishad Akola district.

(Rs. in '000')

Sr. No.	Head of Account	Actuals 1963-64	Actuals 79-80	Actuals 80-81	Revised 81-82	Estimated 82-83
1	2	3	4	5	6	7
I. RECEIPTS						
1. Self raised resources						
a)	Local fund cess including stamp duty grants	1397	1397	4446	4352	7331
b)	Education	1810	1242	1611	2868	1178
c)	Agriculture	1808	1131	1131	1131	1131
d)	Building & communication	166	350	699	1433	669
e)	Others	1690	1983	2302	4377	3432
	Total	3094	18396	9058	13030	12610
2. Govt. grants						
a)	Purposive grants	16760	56438	69571	73175	84447
b)	Establishment grants	-	8343	10456	12579	13354
c)	Plan scheme grants	-	6322	7974	7667	7803
d)	Others	1754	2108	1973	115	3214
	Total Govt. grants	18514	73211	89974	93536	108818
3. Debt						
a)	Loans and advances	846	466	(-) 357	(-) 5652	(-) 2018
b)	Deposit and advances	974	16761	11233	17268	16727
c)	Remittances	-	58645	72344	73227	87940
d)	Others	-	-	-	-	1720
	Total	1820	76072	83220	84843	104369
4. Opening Balance						
		1363	4184	9384	11317	5708
Grand Total (Receipts)		24791	169163	191636	202726	231505

(150)

TABLE NO. 10.3 (Contd)

1	2	3	4	5	6	7
II. EXPENDITURE						
a) General Administration	735	9984	10470	12337	14370	
b) Education	8932	43809	54430	59148	68464	
c) Medical	139	1055	1295	1411	1572	
d) Agriculture	238	2744	3661	3501	3652	
e) Animal husbandry	217	1576	2051	2045	2450	
f) Building & Communication	1952	8116	11636	13208	11432	
g) Social Welfare	445	2201	2387	2882	3222	
h) Irrigation	108	2070	3260	3208	3625	
i) Others	6672	8535	7655	8595	10802	
Total (a to i)	19438	80090	96825	106335	119589	
Debt Section						
a) Loans and advances	1378	223	-	-	-	
b) Deposits & advances	1299	20622	11159	17459	15192	
c) Remittances	-	58833	72335	73224	87919	
d) Others	-	-	-	-	-	
Total	2677	79688	83494	90683	103111	
Closing balance	2676	9385	11317	5708	8805	
Grand total	24791	169163	191636	202726	231505	
(Expenditure + Closing balance)	2677	79688	83494	90683	103111	
(Expenditure + Closing balance)	2676	9385	11317	5708	8805	
Animal husbandry	217	1576	2051	2045	2450	
Building & Communication	1952	8116	11636	13208	11432	
General Administration	735	9984	10470	12337	14370	
Irrigation	108	2070	3260	3208	3625	

Source:- Chief Account and Finance Officer,
Zilla Parishad, Akola.

(1512)

TABLE NO.10.4 (Contd)

(153)

		EXPENDITURE							
1	2	General Administration	Cost of collection of taxes	Public safety	Public Health and convenience	Public works	Public Instruction	Other	Total
12	13	14	15	16	17	18	19		
Total for all Municipal Council		3118	5474	1878	21562	3871	11706	6154	53763
<u>Municipal Council</u>									
1.	Akola	1013	2456	1276	14542	1789	5768	3263	29807
2.	Akot	371	772	99	1756	857	1783	63	5701
3.	Telhara	138	287	43	452	44	261	41	1266
4.	Murtizapur	323	384	84	1191	132	777	85	2976
5.	Karanja	447	523	109	1233	220	997	392	3921
6.	Mangrulpir	266	338	65	613	173	532	440	2427
7.	Washim	259	515	136	1185	365	901	1472	4833
8.	Balapur	184	304	51	447	14	481	261	1742
9.	Patur	117	195	15	143	277	206	137	1090

Source :- All Munnicipal in Akola District.

TABLE NO.10.4

(152)

Income & Expenditure of Municipal Council, Corporations, Contement Boards in Akola district during the year 1981-82

(Rs.in thousand)

Sr. No.	Name of Municipal Council	Grants and Contributions		I N C O M E					Revenue derived proper-ties	Other	Total
		Govt.	Other	Octroi	Taxes on houses & land	Other taxes	Total				
1	2	3	4	5	6	7	8	9	10	11	
Total for all Municipal Council		24746	-	20886	5945	1986	28817	1107	4000	58670	
Municipal Council											
1.	Akola	13733	-	13294	4190	1121	18605	733	436	33507	
2.	Akot	2327	-	2177	268	142	2587	72	30	5015	
3.	Telhara	1255	-	401	112	31	544	101	24	1924	
4.	Murtizapur	1570	-	992	139	200	1331	65	40	3006	
5.	Karanja	1517	-	1441	296	310	2047	-	-	3564	
6.	Mangrulpir	1319	-	654	163	23	840	-	468	2627	
7.	Washim	1400	-	1461	585	32	2078	126	2532	6136	
8.	Balapur	864	-	321	133	59	513	-	469	1846	
9.	Patur	761	-	145	59	68	272	10	01	1044	

PLAN EXPENDITURE IN AKOLA DISTRICT

1981-82

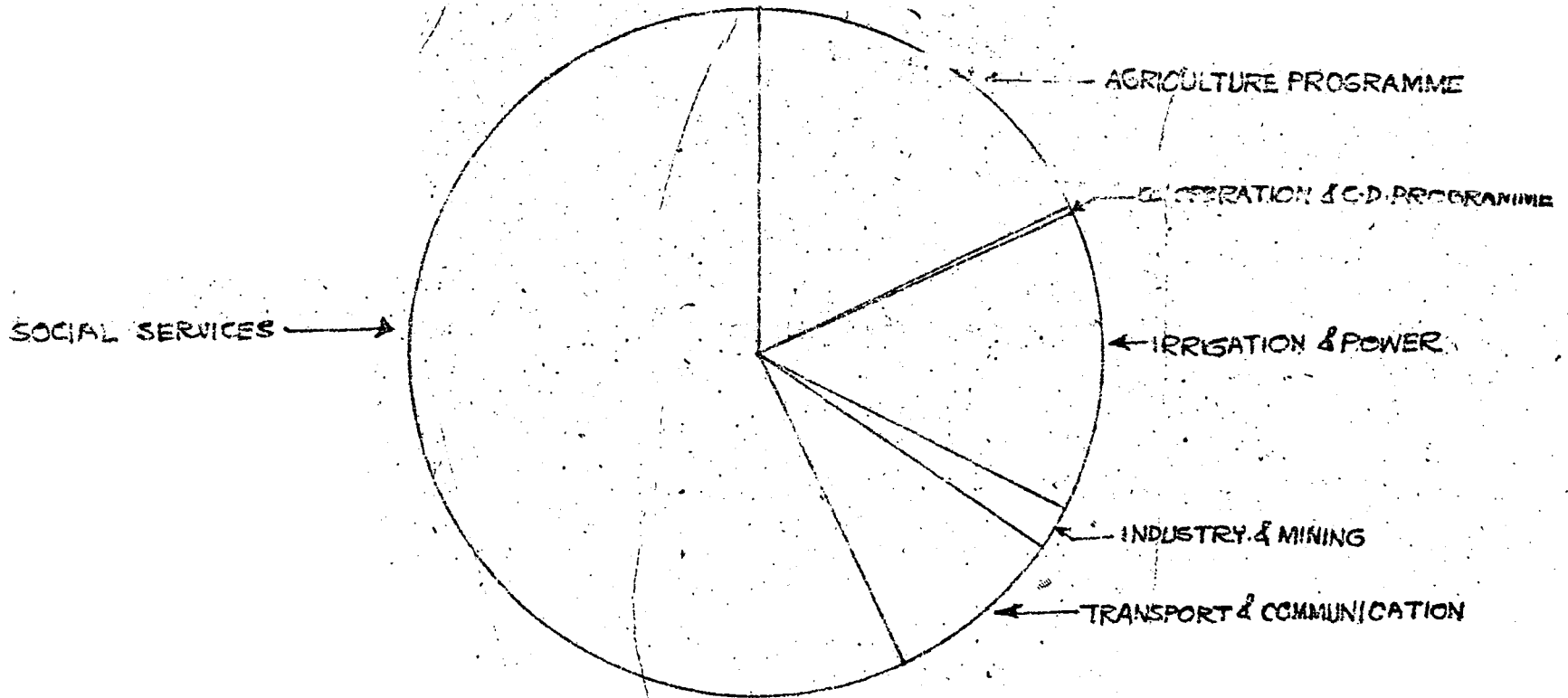


TABLE NO. 11.1

(154)

Plan expenditure under different heads during the year 1980-81 and 1981-82 in Akola District

Sr.No.:	Development	Expenditure during the year					
		1980-81			1981-82		
		State	Centrally	Total	State	Centrally	Total
		: sponsored			: sponsored		
1	2	3	4	5	6	7	8
1.	Agriculture Programme	15047	3592	18639	18253	3311	21564
2.	Co-operation	182	-	182	193	-	193
3.	Power & Water Development	20021	-	20021	16918	-	16918
4.	Industries & Mining	2337	371	2708	2069	419	2488
5.	Transport & Communication	9306	-	9306	10463	-	10463
6.	Social & Community Services.	52644	20	52664	68860	6	68866
xx	Total expenditure	99537	3983	103520	116756	3736	120492

Source :- District Planning Officer, Collectorate, Akola

TABLE NO.11.2

Important physical achievement under plan during the year 1980-81 and 1981-82 in Akola District

Sr No.	Name of the Development : Head / Sub-head	I t e m s ,	Unit	Physical Advhievement during	
				1980-81	1981-82
1	2	3	4	5	6
I. Agriculture production		1) Demonstrations	No.	968	-
		2) Seed Distribution	Quintal	-	152
		3) Spraying	Hect.	7248	15611
		4) Seed treatment	"	-	-
II. Minor Irrigation		1) Subsidy for failed Irrigation wells	No. of Wells	63	1348
		2) Construction of tanks			
		a) State	Tanks	22	23
		b) Local	"	5	7
III. Soil & Water Conservation		1) Bunding	Hect.	21356	24886
IV. Ayacut Development I.A.D.P.(Paga Yojana)		1) Hybrid Jawar distrubution	"	336	=
		2) Distribution of Plant protection equipments	No.	35	-
		3) Supply of Harticultural plants	No.	600	=
		4) Supply of milch Animals	No.	211	-
V. Animal Husbandary		1) Supply of milch cows to weaker sections	No.of cows	9	27
		2) Distribution of cockerels	No.	1587	1200
		3) Organisation fodder Demostrations plots	No.of plots	175	98

TABLE NO.11.2 (Contd)

(156)

1	2	3	4	5	6
VI. Dairy Development	1) Co-Op. Dairy Societies	No. of societies	25	7	
	2) Training programme for cultivators of ST,SC. and weaker families	No.of beneficiaries	-	10	
VII. Fisheries	1) Fish seed production	Lakh	21	29	
	2) Training to Fisherman	No.	6	7	
	3) Stocking of fish	No.in lakh	34.50	44.00	
	4) Netting of fish	M.Tons	300	300	
	5) Loans to Fisherman	No.	29	23	
VIII. Forest	1) Afforestation of Denuded forest	Hect.	-	20	
IX. I.R.D.F.	1) Families benefited under I.R.D.F.	No.of beneficiary	5557	6766	
<u>2. Co-operation</u>	1) Aids to credit Societies	Societies	1	1	
	2) Subsidy to small farmer for Interest repayment	Farmer	1726	121	
3. Irrigation and Power	1) Projects in progress	No.	7	7	
	2) Villages Electrified	No.	20	9	
	3) Connections to irrigation pumps	No.	411	312	
	4) Electrification of Harijan Basties	No.	34	14	
4. Industries and Mining	1) Seed money assistance to educated unemployed	No. of benefici- ceries	304	327	
	2) Development of Handloom Industries.	No.	1	-	
5. Transport & Communications	1) Construction of new roads	Km.	32	16	

(157)

TABLE NO.11.2 (Condt)

1	2	3	4	5	6
6. Social & Community Services					
1) Education	1) Construction of class room	No.	13	7	
	2) Distribution of science kit boxes	No.	45	28	
	3) Merit scholarships to economically backward class students.	Students	41	46	
2) Sports	1) Establishment of Rural sports Centres	No.	8	5	
	2) Development of Playgrounds	No.	4	4	
	3) Development of Gymnasias	No.	10	7	
3) Technical Education	1) Civil Engineering Assistants course	Students	25	32	
4) Public Health	2) Opening of Sub.centres.	Centres	6	6	
	2) Establishment of Primary Health Units	Unit.	3	3	
5) Water supply & Sanitation	1) Piped water supply scheme(Rural)	Scheme completed	43	25	
	2) Boring through G.S.D.E.	Tube wells	245	227	
6) Housing	1) Construction of Houses under economically weaker sections Housing scheme.	Houses	32	32	
	2) Medium income group housing scheme	House constructed	24	24	
7) Labour and labour welfare	1) Honorarium to educated un-employed for parttime employment	No. of beneficia-ries	413	325	
8) Employment Guranty scheme	1) Labours benefited	No.	24119	12201	

TABLE NO. 11.2 (Contd)

(152)

1	2	3	4	5	6
9. Welfare of backward classes	1) Grant of Tution fees, Examination fees to backward class students.	No.of Beneficiaries	100	715	
	2) Award of scholarships to backward class students in Highschools	Students No.	1000	2100	
	3) Award of scholarships to B.C. students studing in I.T.Is.	Students	21	26	
	4) Award of port S.S.C. scholarships	"	30	21	
	5) Development of Harijan Basties	No.	2	3	
10) Nutrition.	1) School feeding Programme	Students beneficiaries	20391	9676	

Source :- District Planning Officer, Collectorate, Akola

TABLE NO.12.1

(159)

Average wholesale prices of certain agricultural commodities in Akola district during the year 1961 & 1980-81

(Amount in Rs. for per quintal)

Sr. No.	Important commodity:	Year	Variety	Jan-uary	Feb-ruary	Ma-rch	Ap-ril	May	June	July	Aug-ust	Sept.	Oct.	Nov.	Dec.	Average for the year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	wheat	1961	Gaorani	60	56	41	52	53	54	51	51	52	54	54	58	53
		1980	"	158	154	152	157	159	159	158	160	166	165	175	183	164
		1981	"	205	190	195	200	200	200	210	230	215	225	220	225	210
2.	Jawar	1961	Yellow	35	36	35	37	38	42	32	32	32	30	31	33	34
		1980	Gaorani	111	110	109	110	114	115	119	118	116	110	110	123	114
		1981	"	145	145	155	130	140	135	145	140	190	125	125	150	144
3.	Lajra	1961	"	46	46	48	48	47	43	47	47	40	43	44	48	46
		1980	Local	119	118	116	111	116	120	123	125	128	121	123	140	122
		1981	Gaorani	145	140	130	125	115	120	130	115	185	113	150	150	135
4.	Urid	1961	-	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		1980	Black Local	225	245	244	247	254	252	246	243	259	280	288	289	256
		1981	"	280	275	270	305	340	335	400	400	275	232	235	245	299
5.	Tur	1961	Red	40	39	36	40	46	45	36	36	36	37	43	43	40
		1980	Gaja	252	249	234	230	236	232	247	255	265	278	291	286	255
		1981	Gaorani	303	305	300	300	315	310	360	370	340	320	330	370	327
6.	Gram	1961	Local	46	43	43	43	47	46	43	44	42	49	46	48	45
		1980	Gaorani	208	204	202	206	222	250	261	286	297	330	336	335	261
		1981	"	370	380	345	260	255	260	290	280	400	370	380	320	326

TABLE NO.12.1 (Contd)

(162)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	L-17
7. Moong	1961	-	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	1980	Green local	323	331	337	331	346	338	319	296	333	341	352	349	333	
	1981	Gaorani	390	405	400	355	355	355	350	315	345	320	325	325	353	
8. Groundnut	1961	Red	73	50	71	74	67	70	89	89	44	43	70	73	68	
	1980	Red local	324	320	297	309	328	323	323	320	298	310	338	371	322	
	1981	"	450	490	480	430	390	395	490	490	495	445	440	460	455	
9. Cotton	1961	193/3	N.A.	110	110	115	117	70	N.A.	N.A.	N.A.	N.A.	N.A.	106	105	
	1980	L/147	460	460	460	460	460	460	460	460	460	460	460	460	460	
	1981	Ak-235	460	460	460	460	460	460	460	460	460	460	460	460	460	

Source :- Agriculture Produce & Marketing Committees in Kola District.

(16)

Table No.12.2

Monthwise average retail prices of important commodities at District Head Quarter Akola during the year 1981

Sr. No.	Commodity	Brief description of quality & variety	Year	Unit	Jan.	Feb.	March	April	May	June	July
1	2	3	4	5	6	7	8	9	10	11	12
<u>Cereals</u>											
1.	Rice (O.M.)	Fine Masura	1981	Kg.	2.50	2.60	2.69	2.90	2.98	3.00	3.04
2.	Rice (O.M.)	Hunsa	"	"	2.06	2.35	2.45	2.58	2.58	2.52	2.76
3.	Rice	Gurmutia	"	"	1.80	2.05	2.20	2.20	2.20	2.20	2.30
4.	Wheat (O.M.)	Vijaya	"	"	2.34	2.27	2.03	2.38	2.40	2.40	2.46
5.	Wheat (O.M.)	Sonolika	"	"	2.10	2.07	1.81	2.12	2.02	2.10	2.14
6.	Atta (Wheat)	Local	"	"	1.80	1.82	1.90	2.06	2.18	2.22	2.25
7.	Jawar (O.M.)	Wheat	"	"	1.56	1.62	1.65	1.93	2.00	2.02	2.13
8.	Jawar (F.F.)	Gawrani	"	"	1.45	1.45	1.45	1.82	1.84	1.85	1.95
9.	Bajra	Local	"	"	1.75	1.71	1.65	1.74	1.75	1.92	2.00
<u>Pulses</u>											
10.	Gram whole	Gavarani	"	"	4.70	4.19	3.90	4.00	4.00	3.95	4.25
11.	Gram dal	Local	"	"	5.15	5.00	4.53	4.61	4.74	4.57	4.99
12.	Tur Dal	"	"	"	4.40	4.50	4.56	4.50	4.50	4.50	4.76
13.	Moong dal	"	"	"	4.50	4.50	4.69	5.00	5.00	5.00	4.85
14.	Urid dal	"	"	"	3.75	3.75	3.72	3.50	3.50	3.50	3.56
15.	Masur dal	"	"	"	5.65	5.19	4.56	4.58	4.90	4.76	5.00

TABLE NO. 12.2

(162)

			August	Sept.	Oct.	Nov.	Dec.		
1	2	3	4	5	13	14	15	16	17
<u>Cereals</u>									
1.	Rice (O.M)	1981 Kg.	3.00	2.95	2.90	2.63	2.60		
2.	Rice (O.M.)	" "	2.80	2.71	2.70	2.38	2.30		
3.	Rice	" "	-	-	-	1.90	1.90		
4.	wheat (O.M)	" "	2.45	2.40	2.46	2.50	2.50		
5.	wheat (O.M)	" "	2.20	2.40	2.20	2.25	2.25		
6.	Atta (wheat)	" "	2.25	2.25	2.29	2.30	2.30		
7.	Jawar (O.M)	" "	2.08	2.10	1.98	1.78	1.78		
8.	Jawar (F.P)	" "	1.88	2.00	1.46	1.46	1.46		
9.	Bjra	" "	2.35	2.13	1.90	1.78	2.00		
<u>Pulses</u>									
10.	Urad whole	" "	4.25	4.13	4.15	3.94	3.87		
11.	Urad dal	" "	5.32	5.06	5.00	4.56	4.33		
12.	Tur dal	" "	5.13	4.75	4.75	4.80	5.05		
13.	Moong dal	" "	4.56	4.00	4.00	4.00	4.00		
14.	Urid dal	" "	3.53	3.35	3.30	3.25	3.25		
15.	MSUR dal	" "	5.25	5.00	5.00	5.00	4.63		

Table No.12.2 (Contd)

(163)

1	2	3	4	5	6	7	8	9	10	11	12
<u>Sugar & Gur</u>											
16.	Sugar C.M.	C. Grade	1981	Kg.	6.98	7.47	7.33	8.60	7.82	7.40	6.74
17.	Gur	Ankapali	"	"	3.82	3.95	3.94	4.90	4.96	5.00	4.92
<u>Oil & Fats</u>											
18.	Groundnut Oil	Mill made	"	"	12.78	14.37	13.95	14.04	14.00	14.35	15.66
19.	Vanaspati	Suryanukhi	"	"	13.30	15.12	14.38	14.38	14.50	14.37	14.90
20.	Milk	Local	"	Litre	3.60	3.60	3.60	3.60	3.60	3.60	3.84
21.	Goat meat	Local	"	Kg.	15.20	16.00	16.00	16.00	16.00	16.00	16.00
22.	Fish Fresh	Local	"	"	13.60	12.00	12.00	12.00	12.00	12.00	12.00
23.	Eggs	Hen	"	Dozen	8.04	6.30	6.00	6.00	6.00	5.25	6.80
<u>Condiments & Spices</u>											
24.	Salt	Tata	"	Kg.	1.00	1.00	1.00	1.00	1.00	1.00	1.00
25.	Turmeric	Sangli	"	"	5.00	5.00	5.00	5.00	5.00	5.00	5.00
26.	Dry Chillies	Patna	"	"	9.00	9.00	10.63	12.00	11.80	12.00	12.00
<u>Vegetables</u>											
27.	Potato	Pahadi	"	"	1.28	1.20	1.05	1.17	1.47	1.50	1.58
28.	Onion	Red local	"	"	0.76	0.60	0.73	0.86	0.54	0.55	1.08
<u>Fruits & Nuts</u>											
29.	Banana	Local	"	Dozen	1.38	1.20	1.63	1.50	1.50	1.00	2.00

TABLE NO.12.2 (Contd)

(164)

1	2	4	5	13	14	15	16	17
<u>Sugar & Gur</u>								
16.	Sugar O.M.	1981	Kg.	6.30	5.55	5.92	6.00	5.85
17.	GUR	"	"	6.45	4.00	4.08	3.68	3.38
<u>Oil & Fats</u>								
18.	Groundnut oil (millmade)	"	"	16.65	16.23	15.62	14.20	13.95
19.	Vanaspathi	"	"	15.87	16.00	15.50	15.00	15.00
20.	milk (local)	"	Litre	4.00	4.00	4.24	4.40	4.00
21.	Goat meat (local)	"	Kg.	16.00	16.00	16.00	16.00	16.00
22.	Fish fresh (local)	"	"	12.00	12.00	12.00	12.00	12.00
23.	Eggs (Hen)	"	Dozen	7.00	7.00	7.00	7.00	7.00
<u>Condiments & Spices</u>								
24.	Salt	Tata	"	Kg.	1.00	1.00	1.00	1.00
25.	Turmeric	Sangli	"	"	5.00	5.00	5.00	5.00
26.	DRY Chillies	Pathra	"	"	13.75	15.50	13.75	13.25
<u>Vegetables</u>								
27.	Patato	Pacheta	"	"	1.50	1.34	1.40	1.40
28.	Onion	Redlocchi	"	"	1.10	1.55	2.18	2.35
<u>Fruits & Nuts</u>								
29.	Banana	local	"	Dozen	2.00	1.88	1.50	1.50

TABLE NO.12.2 (Contd)

(166)

1	2	4	5	12	14	15	16	17
<u>Beverages</u>								
30.	1981	Kg.	20.00	18.50	18.00	19.50	20.00	
31.	"	"	19.60	19.60	19.60	19.60	19.60	
<u>Fuel Powder light & Lubricant</u>								
32.	"	Litre	1.72	1.72	1.72	1.72	1.72	
33.	"	40 Kg.	35.00	35.00	35.00	35.00	38.00	
34.	"	50 Sticks	0.15	0.15	0.15	0.15	0.15	
35.	"	40 Kg.	20.00	16.00	16.00	16.00	19.00	
<u>Clothing</u>								
36.	"	Pair	40.00	40.00	40.00	40.00	40.00	
37.	"	Single	35.00	35.00	35.00	35.00	37.00	
38.	"	Metre	8.00	8.00	8.00	8.00	8.00	
39.	"	Per pice	25.00	25.00	25.00	25.00	25.00	
40.	"	Metre	7.00	7.00	7.00	7.00	7.00	
<u>Utensils</u>								
41.	"	Kg.	40.00	40.00	40.00	40.00	40.00	

(168)

TABLE NO.12.2 (Contd)

1	2	3	4	5	13	14	15	16	17
	<u>Misc. Items of consumption</u>								
42.	1981	Kg.		100.00	100.00	100.00	100.00	100.00	100.00
43.	"	450 grm.		3.60	3.60	3.60	3.60	3.60	3.60
44.	"	1 Cake		2.00	2.00	2.00	2.00	2.00	2.00
45.	"	100 No.		1.00	1.00	1.00	1.00	1.00	1.00
46.	"	Kg.		26.00	26.00	26.00	26.75	27.75	
47.	"	"		9.00	9.00	9.00	9.00	9.00	9.00
48.	"	10 Nos.		1.20	1.20	1.20	1.20	1.20	1.20
49.	"	25 No.		0.65	0.65	0.65	0.65	0.65	0.65
50.	"	100 ml.		5.10	5.10	5.52	6.25	6.25	

Source :- District Statistical Office, Akola

TABLE NO. 12.3

(169)

Consumer Price Index Number for working class for 1981-82

Base year 1960 = 100

Sr.No.:Month & year :		Centre- Nagpur							
		Wood	Pan Supari Tobacco etc.	Fuel and light -ting	Hou- sing	Clothing Bedding & Footwear	Misce- llane ous	General Index	
1	2	3	4	5	6	7	8	9	
1.	April 1981	465	428	476	211	515	347	435	
2.	May 81	469	428	489	211	532	356	440	
3.	June 81	489	450	496	211	534	359	454	
4.	July 81	495	485	490	215	511	359	459	
5.	August 81	505	465	505	215	546	359	466	
6.	Sept. 81	528	455	527	215	550		481	
7.	Oct. 81	530	456	543	215	552	371	483	
8.	Nov. 81	528	455	542	215	555	372	484	
9.	Dec. 81	519	456	550	215	555	373	479	
10.	Jan. 1982	522	469	599	224	558	376	485	
11.	Feb. 82	505	480	654	224	560	378	480	
12.	March 82	496	482	681	224	564	378	477	
Average of 1981-82		505	455	547	216	547	366	469	

Source :- Office of the Commissioner of Labour, Bombay

CONSUMER PRICE INDEX NUMBERS FOR WORKING CLASS

(NEW SERIES)

BASE YEAR 1960=100

— FOOD
 - - - ALL COMMODITIES

NAGPUR

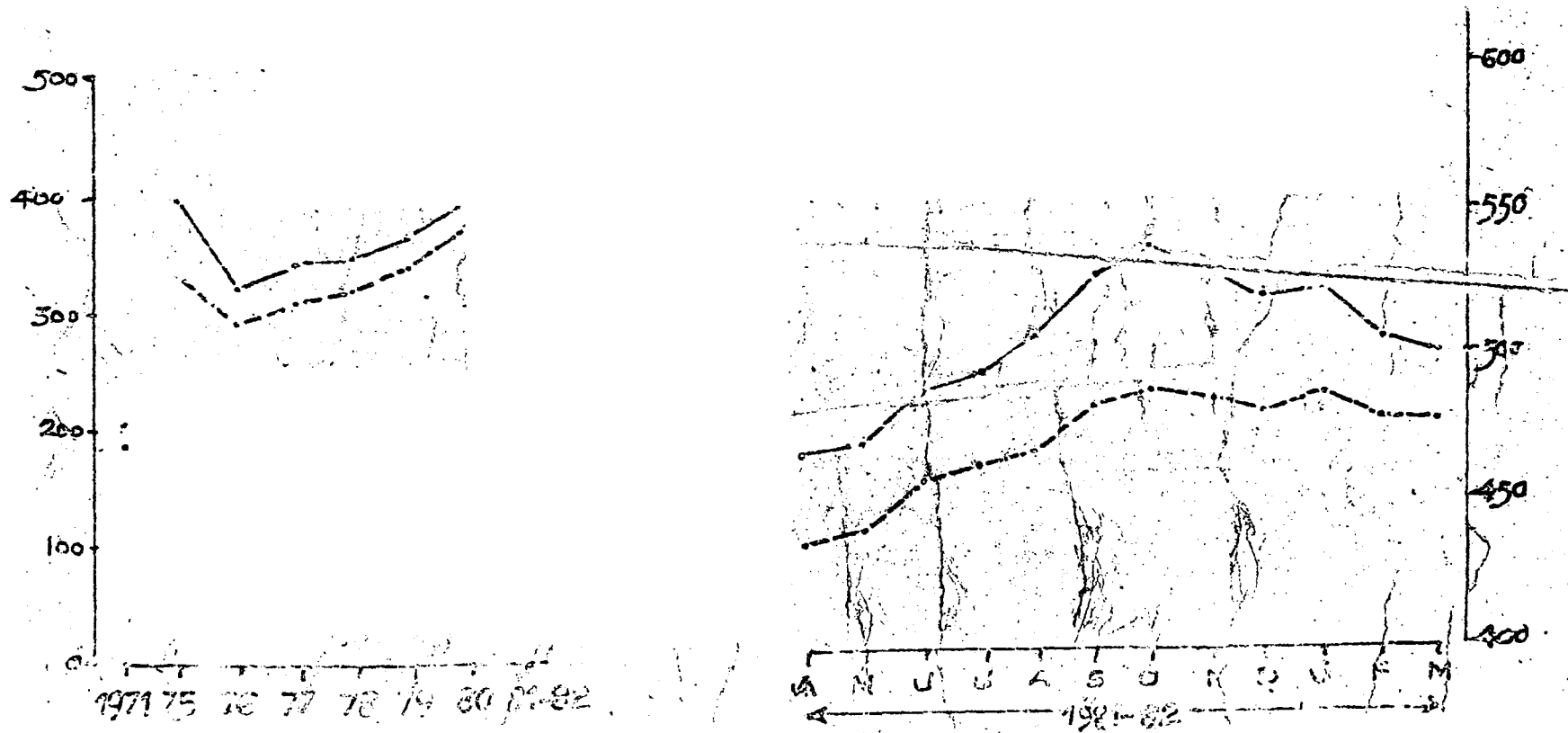


TABLE NO. 13.1

Strength of police Force in Akola district during the year
1961, 1980 and 1981

Sr. No.	Item	Year		
		1961	1980	1981
1	2	3	4	5
<u>I. Strength of Police</u>				
a)	Deputy Inspector General of Police	-	-	-
b)	No. of Superintendent	1	2	2
c)	No. of Assistant of Superintendent	1	-	-
d)	No. of Deputy Superintendent	2	4	4
e)	No. of Inspectors	7	13	13
f)	No. of Sub-inspectors	56	75	78
g)	No. of Jandars	2	96	99
h)	No. of Head Constables	270	389	398
i)	No. of Constables	1103	1421	1444
	Total strength of police force	1442	2000	2035
2.	No. of police stations	25	27	27
3.	No. of Out posts	-	-21	22
4.	No. of Sub-posts	-	-	-
5.	No. of Lock-ups	25	26	26
6.	No. of villages and towns having police stations /outposts/ subposts.	-	46	47
7.	Total cost of the police force (Rs. in lakh)	N.A.	162	218

Source :- District Superintendent of Police, Akola

TABLE NO.13.2

(171)

Crime Statistics in Akola district during the year 1981

Sr. No.	Type of Offences	No. of cases reported during the year	Cases pending investigation at the end of the year	Cases sent to court for trial during the year	Cases compounded or withdrawn or otherwise disposed of including bail-ing etc.	Cases acquitted	Cases convicted	Cases pending trial in the count at the end of the year
1	2	3	4	5	6	7	8	9
1.	Abetment of Cognible offences	-	-	-	-	-	-	2
2.	Cognizable criminal conspiracy	-	-	-	-	-	-	-
3.	Offences against the state public tranquility, safety & Justice	246	51	227	42	80	56	535
4.	Serious offences against persons	1277	225	1079	374	400	205	2350
5.	Serious offences against persons and property	1160	284	373	14	317	127	1386
6.	Minor offences against persons	325	63	278	78	26	119	816
7.	Minor offences against property	3430	535	1537	361	807	665	5045
8.	Other offences under IPC not mentioned above	448	91	402	18	239	132	653
Total (1 to 6)		6886	1249	3896	387	1869	1304	10875

(172)

TABLE NO. 13Y2 (Condt)

1 :	2 :	3 :	4 :	5 :	6 :	7 :	8 :	9 :
9. Other-offences not specified above								
i) Offences against spl. & local laws declared to be cognizable	8898	1270	8203	184	2054	6084	13770	
ii) Offences under BHOR Act- 1947	15	-	-	-	-	-	15	
<i>Grand total</i>	15799	2519	12099	1091	3933	7388	24660	

Source:- Supdt. of Police, Akola

TABLE No.13.3

(173)

No. of convicts admitted in the Akola District Prison Akola

Sr. No.	Item	Unit	1979			1980			1981		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	Railway Act.	Number	216	-	216	291	103	394	28	-	28
2.	Bombay Police Act.	"	605	10	615	692	18	710	669	15	684
3.	Bombay Prohibition Act.	"	347	3	350	486	5	491	486	7	493
4.	C.R.P.C. Act.	"	-	-	-	-	-	-	-	-	-
5.	House bracking & Threft	"	218	4	222	344	10	354	348	7	355
6.	Forgery & Cheating	"	31	-	31	32	-	32	19	1	20
7.	Murder	"	51	1	52	18	-	18	9	-	9
8.	Robbery & Dacoity	"	12	-	12	12	-	12	9	-	9
9.	Assault and hurt	"	72	-	72	6	-	6	24	-	24
10.	Rape & Kindnapping	"	6	-	6	76	4	80	3	-	3
11.	Military offence	"	-	-	-	-	-	-	1	-	1
12.	Other offences	"	935	13	948	435	11	446	451	25	476
Total			2493	13	2524	2392	151	2543	2047	55	2102

Source:- Superintendent of Jail, Akola.

TABLE NO.13.4 (Contd)

(175)

1	2	3	4	5	6	7	8	9	10	11	12
6. 60 and above years	Number	62	-	62	18	2	20	13	-	13	
6.1 Illiterate	"	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
6.2 Illiterate can read only	"	"	"	"	"	"	"	"	"	"	"
6.3 Can read and write	"	"	"	"	"	"	"	"	"	"	"
7. Total	"	2493	31	2524	2392	151	2543	2047	55	2102	
7.1 Illiterate	"	1470	28	1498	1185	42	1227	933	45	978	
7.2 Illiterate can read only	} Litrate	1023	3	1026	1207	109	1316	1114	10	1124	
7.3 Can read and write											

Source :- Superintendent of Jail, Akola

Note:- Age wise information regarding literate and illiterate prisoners is not available. Only literate and illiterate prisoners admitted during the year given in proforma.

(176)

TABLE NO. 13.5

Work disposed of in Civil and Criminal Courts of Akola district during the year 1961 and 1981

Year	Civil				Criminal			
	Original		Appelate		Original		Appelate	
	Regular	Misc.	Regular	Misc.	Regular	Misc.	Regular	Misc.
1	2	3	4	5	6	7*	8	9
1961	3921	4813	355	85	2696	24136	382	92
1981	5020	2388	672	178	26614	1692	535	540

Source :- District Session Judge, Akola

(177)

TABLE NO. 14.1

No. of banking offices, No. of scheduled banks, deposits & advance in Akola district as on 31.12.61, 31.12.80 (Amount in lakhs Rs.)

Sr. No.	District/ Tahsil	Year	No. of towns & villages having banking offices	Popula- -tion covered (No)	Sche- -duled banks (No)	No. of Banking offices	Deposit of state- -bank	Advances of schedu- -led banks	Co-opera- -tive banks (No)	Other Banks (No)
1	2	3	4	5	6	7	8	9	10	11
	District	1961	16	N.A.	11	N.A.	N.A.	N.A.	13	N.A.
	Total	1980	48	521728	58	66	3738	2293	51	-
1.	Akola	1961	4	-	-	-	-	-	-	-
		1980	6	17087	20	21	-	-	9	-
2.	Barshi- -takli	1961	-	146416	-	-	-	-	-	-
		1980	3	16117	2	2	-	-	3	-
3.	Akct	1961	3	-	-	-	-	-	-	-
		1980	4	52744	6	7	-	-	4	-
4.	Telhara	1961	-	-	-	-	-	-	-	-
		1980	3	21721	3	4	-	-	3	-
5.	Murtizapur	1961	2	-	-	-	-	-	-	-
		1980	3	32740	4	5	-	-	4	-
6.	Karanja	1961	-	-	-	-	-	-	-	-
		1980	4	41531	4	5	-	-	4	-
7.	Manjrupir	1961	2	-	-	-	-	-	-	-
		1980	2	16578	1	3	-	-	2	-

(178)

TABLE NO.14.1 (Contd)

1	2	3v	4	5	6	7	8	9	10	11
8.	Manora	1961	-	-	-	-	-	-	-	-
		1980	4	10977	1	2	-	-	4	-
9.	Washin	1961	3	-	-	-	-	-	-	-
		1980	3	40013	4	4	-	-	3	-
10.	Malgaon	1961	-	-	-	-	-	-	-	-
		1980	4	24033	4	4	-	-	4	-
11.	Risod	1961	-	-	-	-	-	-	-	-
		1980	4	18355	2	3	-	-	4	-
12.	Balapur	1961	2	-	-	-	-	-	-	-
		1980	5	42144	6	4	-	-	4	-
13.	Ratur	1961	-	-	-	-	-	-	-	-
		1980	3	17899	1	2	-	-	3	-

Source :- Directory of Bank Offices Dec. 1980 Reserve Bank
of India publication.

TABLE NO. 14.2

(179)

Statement showing the number of Joint Stock Companies in Akola district
as on 31st March 1962, 1981 and 1982

Sr. No.:	District :	Year :	Companies		Companies limited by		Total
			limited by share	limited by share	guarante and association,	not for profit	
			Public	Private	Public	Private	
1	2	3	4	5	6	7	8
1.	Akola	1962	13	33	-	-	46
		1981	13	23	2	-	38
		1982	13	25	2	-	40

Note :- Figures for the year 1961 is not available.

Source :- Department of company Affairs, Ministry of law,
Justice and company Affairs, Govt. of India, New-Delhi

TABLE NO. 14.3

Number of Insurance policies issued and amount insured in Akola district during the year 1981-82

Sr.No.:	Item	Unit	Details
1	2	3	4
1.	Branches	Number	2
2.	Policies issued	"	6153
3.	Policies issued	"	N.A.
4.	Amount Insured	Rs. in '000'	83880

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

(180)

TABLE NO.15.1

Cinema statistics in Akola district during the year 1962-63
& 1981-82

Sr. No.	District/ Taluka	Year	No. of permanent Talkies/ Theaters		No. of Semi- movement Talkies/ Theatres		No. of Touring Talkies/ Theaters	
			No.	Seating capaci- ty per show	No.	Seating capaci- ty per show	No.	Seating capacity per show
1	2	3	4	5	6	7	8	9
	District	1962-63	19	14894	-	-	2	2700
	Total	1981-82	21	16105	-	-	19	15800
<u>Taluka</u>								
1.	Akola	1962-63	7	6510	-	-	-	-
		1980-82	7	6045	-	-	1	400
2.	Barshita- kli	1962-63	-	-	-	-	-	-
		1980-82	-	-	-	-	1	1200
3.	Akot	1962-63	3	1833	-	-	2	2700
		1980-82	2	1471	-	-	1	1000
4.	Telhara	1962-63	-	-	-	-	-	-
		1980-82	1	590	-	-	4	3500
5.	Murtizapur	1962-63	3	2163	-	-	-	-
		1981-82	1	710	-	-	2	1700
6.	Karanja	1962-63	-	-	-	-	-	-
		1981-82	2	1453	-	-	-	-
7.	Mangrulpir	1962-63	1	750	-	-	-	-
		1981-82	1	750	-	-	2	1400
8.	Manora	1962-63	-	-	-	-	-	-
		1981-82	-	-	-	-	1	1200
9.	Washim	1962-63	3	2182	-	-	-	-
		1981-82	2	1432	-	-	4	3650
10.	Malegaon	1962-63	-	-	-	-	-	-
		1981-82	1	683	-	-	1	500
11.	Risod	1962-63	-	-	-	-	-	-
		1981-82	1	825	-	-	1	1000
12.	Balapur	1962-63	2	1456	-	-	-	-
		1981-82	2	1392	-	-	1	250
13.	Patur	1962-63	-	-	-	-	-	-
		1981-82	2	754	-	-	-	-

Source :- Collector, Akola

(181)

TABLE No. 15.2

(122)

Collection of Small Saving in Akola district during 1960-61 & 1981-82

(Rs. '000')						
Sr. No.	Description	Year	Target	Gross collection	Withdrawn	Net collection
1	2	3	4	5	6	7
District Total		1960-61		15103	7102	(+) 8001
		1981-82	1,75,00,000	110364	86316	(+) 24048
1.	Post Office Saving Bank	1960-81		64536	62767	(++) 1769
2.	Commulative Time Deposit	1980-81		1886	1200	(+) 686
3.	Post Office R.D.	1980-81		18632	14191	(+) 4441
4.	Post office Time Deposit	1980-81		5481	4003	(+) 1478
5.	Public Provident Fund	1980-81		1870	-	(+) 1870
6.	12 Year Annuity Certificate	1980-81		20	15	(+) 5
7.	7 Year N.S.C. II Issue	1980-81		1459	1228	(+) 231
8.	" " FII Issue	1980-81		-	94	(-) 94
9.	" " IV Issue	1980-81		11	885	(-) 874
10.	" " V Issue	1980-81		391	1526	(-) 1135
11.	" " VI Issue	1980-81		13865	-	(+) 13865
12.	" " VII Issue	1980-81		2207	-	(+) 2207
13.	All other old certificate	1980-81		- 6	407	(-) 401

Note :- For the year 1967-68 1960-61 script wise breakup is not available.

Source :- Assistant Director of Small Saving Collectorate, Akola.

TABLE NO.15.1

Cinema statistics in Akola district during the year 1962-63 & 1981-82

Sr. No.	District/ Taluka	Year	No. of permanent	No. of Semi	No. of Touring			
			Theaters	Talkies/ Theatres	movement Talkies/ Theatres	Talkies/ Theaters		
			No.	Seating capacity per show	No.	Seating capacity per show	No.	Seating capacity per show
1	2	3	4	5	6	7	8	9
	District	1962-63	19	14894	-	-	2	2700
	Total	1981-82	21	16105	-	-	19	15800
	<u>Taluka</u>							
1.	Akola	1962-63	7	6510	-	-	-	-
		1980-82	7	6045	-	-	1	400
2.	Barshita- -kli	1962-63	-	-	-	-	-	-
		1980-82	-	-	-	-	1	1200
3.	Akot	1962-63	3	1833	-	-	2	2700
		1980-82	2	1471	-	-	1	1000
4.	Telhara	1962-63	3	-	-	-	-	-
		1980-82	1	590	-	-	4	3500
5.	Murtizapur	1962-63	3	2163	-	-	-	-
		1981-82	1	710	-	-	2	1700
6.	Karanja	1962-63	-	-	-	-	-	-
		1981-82	2	1453	-	-	-	-
7.	Mangrulpir	1962-63	1	750	-	-	-	-
		1981-82	1	750	-	-	2	1400
8.	Manora	1962-63	-	-	-	-	-	-
		1981-82	-	-	-	-	1	1200
9.	Washim	1962-63	3	2182	-	-	-	-
		1981-82	2	1432	-	-	4	3650
10.	Malegaon	1962-63	-	-	-	-	-	-
		1981-82	1	683	-	-	1	500
11.	Risod	1962-63	-	-	-	-	-	-
		1981-82	1	825	-	-	1	1000
12.	Balapur	1962-63	2	1456	-	-	-	-
		1981-82	2	1392	-	-	1	250
13.	Patur	1962-63	-	-	-	-	-	-
		1981-82	2	754	-	-	-	-

Source :- Collector, Akola

(181)

TABLE No. 15.2

(122)

Collection of Small Saving in Akola district during 1960-61 & 1981-82

(Rs. '000')						
Sr. No.	Description	Year	Target	Gross collection	Withdrawn	Net collection
1	2	3	4	5	6	7
	District Total	1960-61		15103	7102	(+) 8001
		1981-82	1,75,00,000	110364	86316	(+) 24048
1.	Post Office Saving Bank	1980-81		64536	62767	(++) 1769
2.	Commulative Time Deposit	1980-81		1886	1200	(++) 686
3.	Post Office R.D.	1980-81		18632	14191	(+) 4441
4.	Post office Time Deposit	1980-81		5481	4003	(+) 1478
5.	Public Provident Fund	1980-81		1870	-	(+) 1870
6.	12 Year Annuity Certificate	1980-81		20	15	(+) 5
7.	7 Year N.S.C. II Issue	1980-81		1459	1228	(+) 231
8.	" " III Issue	1980-81		-	94	(-) 94
9.	" " IV Issue	1980-81		11	885	(-) 874
10.	" " V Issue	1980-81		391	1526	(-) 1135
11.	" " VI Issue	1980-81		13865	-	(+) 13865
12.	" " VII Issue	1980-81		2207	-	(+) 2207
13.	All other old certificate	1980-81		6	407	(-) 401

Note :- For the year 1967-68 script wise breakup is not available.

Source :- Assistant Director of Small Saving Collectorate, Akola.

TABLE No.15.3

(183)

Land Revenue Collection in each Tahsil of Akola District during the year 1981-82

(Rs. in '000')

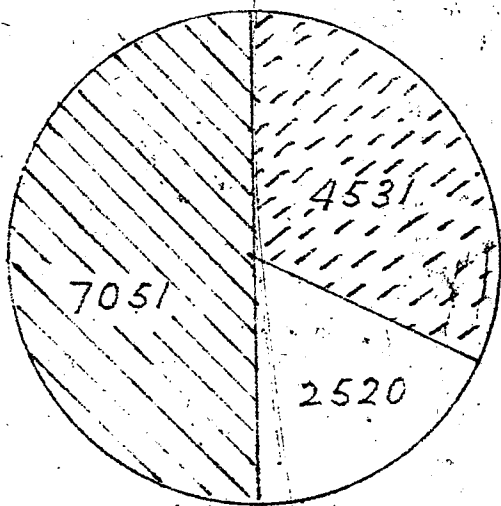
Sr. No.	Name of Taluka	Current year consolidated demand of L.R. (excluding collection of previous year)	Arrears of L.R. (authorised & un-authorised)	Gross consolidated demands including authorised and un-authorised	Remission	Suspension	Collection due (col. 5-6-7)	Actual collection	No. of land holder paying L.R.
1	2	3	4	5	6	7	8	9	10
District total		2285	1850	4135	223	-	3912	2921	Information not readily available
1.	Akola	435	581	1016	-	-	1016	535	
2.	Barshitakli	155	282	437	-	-	437	295	
3.	Akot	300	92	392	-	-	392	379	
4.	Telhara	244	225	469	-	-	469	245	
5.	Murtizapur	202	140	342	210	-	132	141	
6.	Karanja	148	81	229	-	-	229	220	
7.	Mangrulpir	74	23	97	-	-	97	95	
8.	Manore	38	28	66	13	-	53	47	
9.	Washim	115	32	147	-	-	147	142	
10.	Malegaon	96	23	119	-	-	119	118	
11.	Risod	125	24	149	-	-	149	139	
12.	Balapur	241	148	389	-	-	389	347	
13.	Patur	112	171	283	-	-	283	219	

Note :- 1) Col.5= col.3 plus col.4. 8=5-(col.6+7)
 2) Cess on land revenue has not been included in any of the figures.

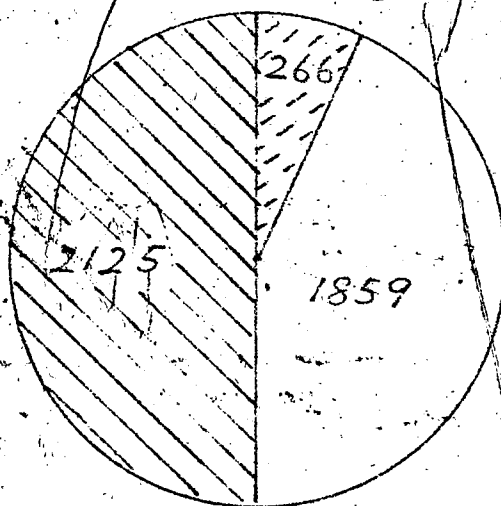
Source:- Land Revenue Branch, Collectorate, Akola

LAND REVENUE IN AKOLA DIST.

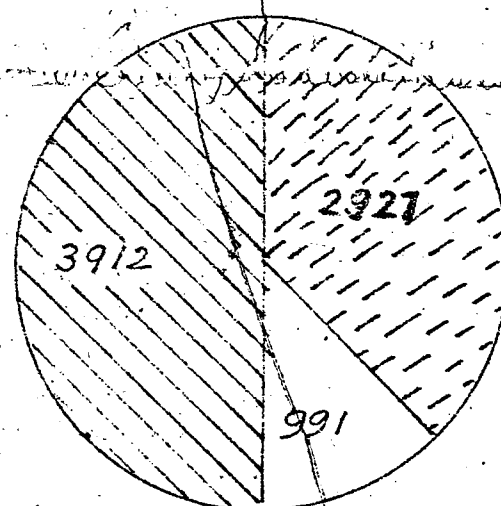
▨ DEMAND ▨ COLLECTION □ ARREARS



1979-80



1980-81



1981-82

TABLE NO.15.4

(184)

No. of presses, Newspapers and periodicals published as on 31.3.82 in Akola district

Sr. No.	District/ Taluka	No. of Printing presses	Daily					Weekly					Total
			Mara- thi	Hindi	Eng- lish	Oth- ers	To- tal	Mara- thi	Hindi	Eng- lish	Oth- ers		
1	2	3	4	5	6	7	8	9	10	11	12	13	
	District Total	92	5	1	-	-	6	42	5	-	2	49	
	1. Akola	62	5	1	-	-	6	23	5	-	2	30	
	2. Barshitakli	3	-	-	-	-	-	-	-	-	-	-	
	3. Akot	2	-	-	-	-	-	3	-	-	-	3	
	4. Telhara	2	-	-	-	-	-	-	-	-	-	-	
	5. Murtizapur	2	-	-	-	-	-	2	-	-	-	2	
	6. Karnaja	3	-	-	-	-	-	3	-	-	-	3	
	7. Mangrulpir	3	-	-	-	-	-	2	-	-	-	2	
	8. Manora	2	-	-	-	-	-	1	-	-	-	1	
	9. Washim	4	-	-	-	-	-	3	-	-	-	3	
	10. Malegaon	3	-	-	-	-	-	1	-	-	-	1	
	11. Risol	3	-	-	-	-	-	2	-	-	-	2	
	12. Balapur	2	-	-	-	-	-	2	-	-	-	2	
	13. Patur	1	-	-	-	-	-	1	-	-	-	1	

TABLE NO.15.4 (Contd)

(185)

1	2	Fortnightly					Monthly				
		14	15	16	17	18	19	20	21	22	23
		Marathi	Hindi	Eng- lish	Oth- er	Total	Mar- athi	Hindi	Eng- lish	Other	Total
District Total		1	-	-	-	1	1	-	-	-	1
1. Akola		1	-	-	-	1	1	-	-	-	1
2. Barshitakli		-	-	-	-	-	-	-	-	-	-
3. Akot		-	-	-	-	-	-	-	-	-	-
4. Telhara		-	-	-	-	-	-	-	-	-	-
5. Murtizapur		-	-	-	-	-	-	-	-	-	-
6. Karanja		-	-	-	-	-	-	-	-	-	-
7. Mungrulpir		-	-	-	-	-	-	-	-	-	-
8. Manora		-	-	-	-	-	-	-	-	-	-
9. Washim		-	-	-	-	-	-	-	-	-	-
10. Malegaon		-	-	-	-	-	-	-	-	-	-
11. Ridod		-	-	-	-	-	-	-	-	-	-
12. Balapur		-	-	-	-	-	-	-	-	-	-
13. Patur		-	-	-	-	-	-	-	-	-	-

Source :- District Information Officer, Akola

TABLE NO.15.5

(186)

Quantity of Rice, Wheat and Sugar issued to fair price shops in Akola district

(Figures in '00' tonnes)

Year	Rice			Wheat			Sugar			No. of Fair Price Shops (No)
	Dist. H.Q. in the district	Other places in the district	Total of col. 2+3	Dist. H.Q. in the district	Other places in the district	Total of col. 5+6	Dist. H.Q. in the district	Other places in the district	Total of col. 8+9	
1	2	3	4	5	6	7	8	9	10	11
1971	26	54	80	399	387	786	32	67	99	1191
1975	17	21	38	297	467	764	42	154	196	1176
1980	11	21	32	35	76	111	5	31	36	1010
1981	19	35	54	22	46	68	2	82	84	1111

Source :- Collector, Akola

TABLE NO.15.6

(187)

Demand and procurement of Levy in Akola district during the year 1970-71, 1975-76,
1980-81 & 1981-82 (Figures in Hundred tonnes)

Year	L E V Y							Percentage of procurement of levy to demand
	Demand	Procurement						
Total demand of all food grains	Paddy	Wheat	Jawar	Bajra	Other	Total		
1	2	3	4	5	6	7	8	9
1970-71	129	-	3	75	-	-	78	60.46
1975-76	268	-	22	327	9	-	358	133.57
1980-81			N I L					
1981-82			N I L					

Note :- The procurement of food grains was discontinued under price support scheme is as follows:

Year	Qty. in hundred tonnes
1980-81	-Nil-
1981-82	156

L from 81-82. However the data for the year 80-81 and 81-82 in respect of Jawar only which was purchased

Source:- Collector, Akola

TABLE NO. 15.7

(188)

Statistics relating to General Elections held in 1978 & 1980 in Akola district.

Sr. No.	Name of Constituency	No. of total electors	No. of electors who voted		% of votes polled to total electors
			Male	Female	
ASSEMBLY ELECTION-1978					
1.	109 - Akola L.A.C.	94361	39197	34423	78.02
2.	110 - Bergaon L.A.C.	106117	40793	35059	71.48
3.	111 - Akola L.A.C.	108687	38503	35597	68.18
4.	112 - Balapur L.A.C.	103114	39314	33700	70.71
5.	113 - Medshi L.A.C.	90778	37603	31133	79.66
6.	114 - Washim L.A.C.	92761	29944	24459	58.65
7.	115 - Mangrulpir L.A.C.	101293	41535	37579	78.10
8.	116 - Murtizapur L.A.C.	99451	40390	35795	76.61
9.	117 - Karanja L.A.C.	92685	37536	33400	76.53
	Total	889247	344815	304722	73.10
GENERAL ELECTION TO PARLIAMENT, 1980					
1.	19 - Akola	668742	202435	148311	52.45
2.	20 - Washim	620782	213164	119610	63.27
	Total	1289524	415599	267921	57.86

(188)

(188)

TABLE No. 15.7 (Contd)

(189)

Sl. No.	Name of Constituency	Partywise No. of Votes Polled										Rejected
		INC.I	INC	JANTA	IND	PWP	CPI	RPIK	RPI	HMS	BJP	
1	2	8	9	10	11	12	13	14	15	16	17	18
1.	109 - Akot L.A.C.	36603	11063	24096	10273	-	-	-	50603	11063	-	1585
2.	110 - Borgaon L.A.C.	44990	4271	-	4416	19928	-	-	190	4271	-	2237
3.	111 - Akola L.A.C.	36853	6832	23856	17243	-	1283	-	36853	6832	-	2033
4.	112 - Balapur L.A.C.	22469	12523	18434	15036	11314	-	-	22469	12523	-	12341
5.	113 - Medshi L.A.C.	36552	19224	6931	17313	-	-	-	36552	19224	-	2293
6.	114 - Washim L.A.C.	25797	-	-	26772	-	-	-	25797	-	-	1834
7.	115 - Mangrulpir L.A.C.	19799	23680	-	14946	28438	-	-	19799	23680	-	2957
8.	116 - Murtizapur L.A.C.	30127	15154	27621	11086	-	-	-	30127	15154	-	72197
9.	117 - Karanja L.A.C.	-	12026	-	42862	14006	-	-	-	12026	-	2042
Total -		253190	104773	100938	96847	73693	1283	-	253190	104773	-	118813
1.	19 - Akola	199050	95025	-	29521	-	-	994	199050	95025	-	11022
2.	20 - Washim	245091	-	93613	27919	-	-	-	245091	93613	-	12330
Total -		444141	95025	93613	57440	-	-	994	444141	95025	-	23352

TABLE -15.7 (Contd)

(190)

1	2	3	4	5	6	7
GENERAL ELECTION TO ASSEMBLY 1980						
1. 109	- Akot L.A.C.	101796	35458	27686	63144	62.03
2. 110	- Borgaon L.A.C.	115909	41392	32458	73850	63.71
3. 111	- Arbla L.A.C.	116140	36549	30606	67155	57.82
4. 112	- Balapur L.A.C.	109349	34269	24813	59082	54.03
5. 113	- Medshi L.A.C.	97010	34243	27478	61721	63.62
6. 114	- Washin L.A.C.	99778	24211	15969	40180	40.27
7. 115	- Mangrulpir L.A.C.	107825	36045	27166	63211	58.62
8. 116	- Murtizapur L.A.C.	106229	33483	25111	58594	55.16
9. 117	- Karanja L.A.C.	98840	31154	22943	54097	54.73
Total		952876	306804	234230	541034	56.44

TABLE NO .15.7 (Contd)

(91)

	2	8	9	10	11	12	13	14	15	16	17	18
1. 109 - Akot L.A.C.	29616	-	-	-	10752	-	-	-	-	-	21538	1238
2. 110 - Borgaon L.A.C.	31461	-	-	-	39080	-	-	-	-	-	1507	1802
3. 111 - Akola L.A.C.	28027	794	828	-	13798	-	-	-	-	-	22674	1034
4. 112 - Balapur L.A.C.	20039	9758	-	-	17446	-	-	-	-	-	10012	1827
5. 113 - Medshi L.A.C.	40173	10669	-	-	5492	-	-	-	-	-	3738	1649
6. 114 - Washim L.A.C.	24652	2872	-	-	3197	-	-	-	-	-	8222	1237
7. 115 - Mangrulpir L.A.C.	19423	35913	-	-	6425	-	-	-	-	-	8082	1450
8. 116 - Murtizapur L.A.C.	19152	-	-	-	27943	-	-	-	-	-	9916	1583
9. 117 - Karanja L.A.C.	22045	-	3208	-	10567	17193	-	-	-	-	-	1084
Total -	234588	60006	4036	-	134700	17193	-	-	-	-	77607	12904

Note :- Figures are re vised.

Source:- Election Branch, Collectorate, Akola

TABLE NO.15.8

Tahsilwise list of Inspection and Traveller's Bungalows in Akola District

As on 31.3.1982

Sr. No.	Tahsil	Name and address of Travellers/Inspection bungalow
1	2	3
1.	Akola	1) Circuit house 2) V.I.P. Suits 3) Rest House 4) Tourist Rest house 5) Two Additional suites in C.H. Compound 6) Zilla Parishad Rest House 7) Jalpurna Rest house Irrigation Deptt. 8) P.K.V. Guest house, P.K.V. Akola 9) Krushak Bhawan, P.K.V. Akola
2.	Barshitakli	1) Rest House, Mahan 2) Rest House, Dhaba 3) Inspection Bungalows, Irrigation Deptt. Mahan. 4) Rest House, Barshitakli
3.	Akola	1) Z.P. Rest House, Chohatta 2) Rest House, Akola 3) Rest House, Aundura 4) Rest House, Wagholi
4.	Telhara	1) Z.P. Rest House, Malegaon 2) Rest House, Telhara
5.	Murtizapur	1) Rest House, Murtizapur 2) -do- 3) Rest House, Dhanaj 4) Inspection Hut, Ballarkhed 5) -do- , Gazipur
6.	Karanja	1) Z.P. Rest House, Unarda-Bazar 2) Rest House, Karanja
7.	Mangrulpir	1) Rest House, Mangrulpir
8.	Manora	1) Z.P. Rest House, Manora
9.	Washim	1) Circuit House, Washim 2) Rest House, Washim 3) Rest House, Pimpalgaon 4) Rest House, Ridthad

(1982)

TABLE NO.15.8 (Contd)

1	2	3
10. Malegaon		1) Z.P. Rest House; Malegaon 2) Rest House, Malegaon 3) Rest House; Madshi 4) Rest House, Amani 5) Rest House; Chandas
11. Risod		1) Rest House, Risod 2) Inspection Hut, Kawatha
12. Balapur		1) Rest House, Balapur 2) Rest House, Nimba
13. Patur		1) Rest House, Patur

Source :- 1) Executive Engineer, P.W.D. Akola
2) Executive Engineer, Z.P. Akola
3) Executive Engineer, Akola Irrigation, Division, Akola
4) Registrar P.K.V. Akola

(193)

TABLE NO.15.9

Tahsilwise list of Railway Stations in Akola district
as on 31.3.1982

Sr. No.	Tahsil	Name of Railway Station	Gauge of Railway	Zone of Railway
1	2	3	4	5
1.	Akola	Gaygaon	Broad Gauge	Central Railway
		Akola	"	"
		Borgaon	"	"
		Katepurna	"	"
		Ugwe	Meter Gauge	South Central Railway
2.	Barshitakli	Shivanishivapur	"	"
		Gandhigram	"	"
		Barshitakli	"	"
3.	Akot	Punoti	"	"
		Lohgad	"	"
		Akot	"	"
4.	Telhara	Adgaon	"	"
		Patsul	"	"
		Hiwarkhed	"	"
5.	Murtizapur	Murtizapur town	Narrow Gauge	Central Railway
		Murtizapur	Broad Gauge	"
		Mana	"	"
		Kuram	"	"
		Kinkhed	Narrow Gauge	"
6.	Karanja	Yilegaon	"	"
		Bhadshivni	"	"
		Poha	"	"
		Karanja	"	"
		Karanja town	"	"
		Dadgaon	"	"
		Somthana	"	"
		Sangwi	"	"
7.	Washim	Kata Road	Meter Gauge	South central Railway
		Washim	"	"
		Kekatumra	"	"
		Penganga	"	"
8.	Malegaon	Amanwadi	"	"
		Jawala Ky	"	"
		Dubalwel	"	"
9.	Balapur	Paras	Broad Gauge	Central Railway

Source:- Railway Time Tables of India Railways,
Akola

(1982)

Table no. 15.10 (Contd)

(196)

	2	3	4	5	6	7	8	9	10	11	12	13
b) under sugarcane	"	121	185	249	319	384	455	521	515	511	N.A.	
c) under groundnut	"	40044	40443	28450	26410	29451	26200	23440	20440	18040	N.A.	
d) under cotton	"	218295	315087	350431	344779	341519	314889	343555	348386	337754	N.A.	
6. Net area sown per agril. workers	"	N.A.	1.60	-	1.63	1.63	2.42	2.36	2.36	2.34	N.A.	
7. % of area sown more than once to net area sown	% net.	0.27	0.39	1.12	1.59	2.37	5.94	7.64	4.45	5.27	N.A.	
8. Gross irrigated area	Hec-tors	2459	13300	12650	8290	20442	33102	23459	25595	27679	N.A.	
9. % of gross irrigated area to gross cropped area	%	0.35	0.43	1.59	1.02	2.50	2.65	2.70	2.88	3.30	N.A.	
10. Net irrigated area	Hecto-res	2469	3278	12164	8290	17732	18876	19004	20279	25005	N.A.	
11. Area irrigated by canals	"	-	86	336	635	2070	3252	4390	4851	3586	N.A.	
12. Area irrigated by wells	"	2469	3192	9817	7609	15412	11173	14614	15428	19414	N.A.	
13. Area irrigated by other sources	"	-	100	1911	40	250	626	-	-	-	N.A.	

TABLE NO. 15.10 (Contd)

(198)

1	2	3	4	5	6	7	8	9	10	11	12	13
<u>V. Livestock</u>												
1. Total livestock	'000'	N.A.	865	860	860	844	844	956	956	956	956	
2. Net cropped area per pair of bullocks (ha.) Gaitle over 3 year)	Number	N.A.	7.06	7.16	N.A.	N.A.	N.A.	N.A.	N.A.	6.82	6.74	
3. Poultry	'000'	N.A.	174	136	136	175	175	240	240	240	240	
<u>VII. Factory Employment</u>												
1. Working factories	Number	N.A.	85	78	93	100	97	120	157	178	300	
2. Average daily employment	"	N.A.	6409	5558	5558	6132	8706	8871	11013	9384	6168	
3. No. of workers employed in regd. factories per lakh of population	"	N.A.	639	467	645	409	580	591	734	626	411	
<u>VIII. Electricity</u>												
1. Electricity generated	M.KWH	N.A.	N.A.	157.70	326.23	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
2. Electricity consumed	"	0.2	18.42	27.10	38.65	57.86	77.85	86.21	86.38	91.65	99.11	
3. Towns electrified	Number	02	02	8	9	9	9	9	9	9	9	
4. Villages electrified	"	N.A.	52	323	463	710	858	974	1123	1167	1216	
<u>VIII. Cooperation</u>												
1) Societies												
a) Agricultural credit	Number	N.A.	835	842	834	842	839	840	840	841	837	
b) Agril. Non-credit	"	N.A.	44	135	159	173	159	180	210	246	260	
c) Non-agril. credit & non-credit	"	N.A.	111	205	270	367	252	269	365	380	409	

Table no. 15.10 (Contd)

(199)

1	2	3	4	5	6	7	8	9	10	11	12	13
<u>2) Members</u>												
a) Agricultural credit Number	N.A.	68126	138209	129327	211454	197900	202885	202711	220464	227848		
b) Agril. non credit	"	N.A.	7175	15794	23165	23130	6543	6885	42225	45125	N.A.	
c) Non-agril. credit & non-credit	"	N.A.	11203	28015	24594	44371	12166	26766	56921	64516	27177	
<u>3) Working capital</u>												
a) Agril. credit Rs.in lakh	N.A.	223	540	1149	2431	18804	2037	4217	4829	2592		
b) Agril. non-credit	"	N.A.	18.15	25.38	175.34	272.03	290.20	450.74	494.47	653.97	N.A.	
c) Non-agril. credit & non-credit	"	N.A.	20.01	20.01	142.85	314.98	440.39	17101.59	771.79	1345.78	692	
<u>4) Loans advanced</u>												
a) Agril. credit	"	N.A.	835	552	825	1830	721	678	768	685	1274	
b) Agril. non-credit	"	N.A.	-	-	-	-	-	-	-	-	N.A.	
c) Non-agril. credit non-credit	"	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1108	
<u>IX. Education</u>												
<u>1) Primary</u>												
a) Institutions	No.	725	1230	1498	1508	1574	1601	1611	1631	1646	1640	
b) Students	"	55176	119585	165856	175192	198944	240177	241378	240155	242516	220284	
c) Teachers	"	1984	4020	5553	6122	6482	6560	6508	6514	6456	6431	
<u>2) Secondary</u>												
a) Instructions	"	38	65	115	158	180	179	181	182	183	184	
b) Students	"	10078	24236	43453	50810	62774	78269	82038	89996	96482	127421	
c) Teachers	"	468	1059	1631	2161	2699	2807	2887	3118	3241	3327	

TABLE NO.15.10 (Contd)

(201)

1	2	3	4	5	6	7	8	9	10	11	12	13
<u>X. Medical and Health</u>												
1. Dispensaries	Number	15	15	84	82	96	92	95	98	88	92	
2. Hospitals	"	4	4	4	4	5	10	10	11	13	13	
3. Primary Health Centres	"	-	12	13	13	13	13	13	13	13	13	
4. Beds	"	313	453	820	806	937	1014	1014	1003	859	894	
5. Beds per lakh of population	"	33	47	69	68	62	68	68	57	57	60	
6. Patients treated												
1) Outdoor	'000'	359	521	1195	997	1121	1822	1923	1905	1763	1701	
2) Indoor	"	8	5	25	27	45	212	201	225	237	256	
7. Birth rate	"	N.A.	50.40	40.30	31.30	17.98	18.5	19.3	28.63	23.99	22.47	
8. Death rate	"	N.A.	19.40	15.10	12.50	6.11	8.00	6.00	8.60	7.43	7.14	
<u>XI. Transport & Communication</u>												
1. Road length extra Municipal	Kms	650	857	1187	1751	2880	3120	3369	3189	3581	3599	
2. Length of road per 1000 sq. Km	"	61.32	80.34	112.00	165.18	272.51	296.01	318.82	301.79	338.80	340.58	
3. Length of road per lakh of population	"	68.42	44.76	97.99	147.26	192.90	208.39	224.45	212.60	238.73	239.93	
4. Total railway length	"	140	259	354	354	354	354	354	354	354	354	
5. Post offices	Number	175	289	312	317	334	355	360	359	376	383	
6. Telegraph offices	"	15	22	23	24	42	51	53	51	51	52	

TABLE NO.15.10 (contd)

(202)

1	2	3	4	5	6	7	8	9	10	11	12	13
7. Radio licences issued												
a) New	} Number	N.A.	4328	12180	22343	34255	31901	38864	40980	11509	12304	
b) Renewed												
<u>XII. Community Development</u>												
a) C.P.A. Pattern blocks	Number	N.A.	13	13	13	13	13	13	13	13	13	13
b) Village covered	"	N.A.	1712	1712	1712	1708	1708	1708	1708	1708	1708	1708
c) Population covered	"	N.A.	927	927	927	1148	1148	1148	1148	1148	1148	1148
<u>XIII. Local Self Government</u>												
1) Panchayat Sanities	"	N.A.	13	13	13	13	13	13	13	13	13	13
2) Village Panchayat	"	325	816	902	919	947	949	950	954	956	956	
3) Municipalities	"	7	9	9	9	9	9	9	9	9	9	
<u>XIV. Miscellaneous</u>												
1) Banking offices	"	18	24	42	42	75	104	109	114	117	N.A.	

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Note :- 1) The figures reported for item No. 1,2 & 3 under education are provisional.
 2) The data of Agril. implements and livestock reported in col.4,5,6,8 & 10 is for the year 1956, 1961,1966, 1972 and 1978 respectively.

Source:- Directorate of Economics & Statistics, Bombay

— The End —