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SOCIO-ECONOMIC REVIEW
AND
DISTRICT STATISTICAL ABSTRACT
OF
SOLAPUR DISTRICT
1976-77



DIRECTORATE OF ECONOMICS AND STATISTICS
GOVERNMENT OF MAHARASHTRA
BOMBAY

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SOLAPUR DISTRICT

1976-77

District Statistical Office,
Directorate of Economics and
Statistics,
Govt. of Maharashtra,
Solapur-1.

D I S T R I C T A T G L A N C E

Sr.No.	Item	Unit	Solapur District	Maharashtra State.
1	2	3	4	5
1.	<u>Location</u>			
1.1	North Latitude	Degree	17.0° to 19.0°	18.4° to 22.1°
1.2	East Longitude	-do-	75.0° to 75.6°	72.6° to 80.9°
2.	<u>Area and population(1971 census)</u>			
2.1	Area	Sq.km.	15,021.0	3,07,762
2.2	No.of towns	no.	10	289
2.3	No.of villages	no.	953	38,661
	1) Inhabited	no.	948	35,778
	2) Uninhabited	no.	5	2,883
2.4	Rural population	'000'no.	16,37	3,47,01
2.5	Urban population	-do-	6,17	1,57,11
2.6	Total population	-do-	22,54	5,04,12
2.7	Population of scheduled caste & scheduled tribes.	-do-	3,29	59,80
2.8	Total workers	-do-	7,59	1,83,90
	1) As cultivators & Agril. labourers	-do-	5,19	1,19,30
	2) Others	-do-	2,40	64,60
2.9	Non workers	-do-	14,95	3,20,22
2.10	Literacy percentage	Percentage		
	1) Male	-do-	46.40	51.04
	2) Female	-do-	20.49	26.43
	3) Persons	-do-	30.90	39.18
3.	<u>Climate</u>			
3.1	Rainfall for District 1976 & for state 1975.	mms	442.9	1,587.2
3.2	Temperature 1976.	Centigrade	40.7	44.7
	a) Maximum(Absolute)		(Solapur centre)	
	b) Minimum(-do-)		14.9	5.2
			(Solapur centre)	
4.	<u>Agricultural(1975-76)</u>			
4.1	Cultivable area	'000'he	13,33	2,11,23
4.2	Area not available for cultivation.	-do-	73	26,86

DISTRICT AT GLANCE

1	2	3	4	5
4.3	<u>Area sown</u>			
	1) Net	'000' he	11,34	1,82,62
	ii) Gross	-do-	12,16	1,96,64
4.4	<u>Area irrigated</u>			
	<u>District 1973-74 & State 1974-75</u>			
	1) Net	-do-	1,54	16,12
	2) Gross	-do-	1,83	19,33
4.5	Area under forest	-do-	33	53,34
	1975-76			
4.6	Cropped area under	-do-	10,62	1,41,17
	food grains (1975-76)			
4.7	Land revenue	In lakh Rs.	23	18,59
	collections(1976-77)			
5.	<u>Animal Husbandry 1972</u>			
5.1	Livestock	No.s in'000'	13,08	2,63,61
5.2	Cattle	-do-	4,94	1,47,05
5.3	Buffaloes	-do-	1,41	33,01
5.4	Sheep	-do-	2,30	21,28
5.5	Goats	-do-	4,27	59,11
5.6	Horses & ponies	-do-	2	58
5.7	Other livestock	-do-	14	2,58
5.8	Poultry	-do-	6,04	1,22,17
5.9	No.of veterinary	- no.	13	359
	Hospitals & dispensaries including branches 1975-76			
6.	<u>Industries.</u>			
6.1	Working factories	no.	227	1,14,25
	in 1975.			
6.2	Average daily	no.	22,341	10,14,727
	employment 1975.			
7.	<u>Electricity 1975-76</u>			
7.1	Electricity consumed	M.kwh.	22,0	10,810
7.2	No.of villages &	no.	645	21,052
	towns electrified			
	at the end of March			
	1977.			

1	2	3	4	5
8.	<u>Cooperation(1975-76)</u>			
8.1	Cooperative societies (All types)	no.	2,231	50,326
8.2	Membership	'000'	4,07	1,18,90
8.3	Working capital	Rs.in lakhs	71,83	29,36,19
8.4	Loans advanced	-do-	36,67	28,07,37
8.5	Loans advanced by Agril. credit societies	-do-		
	a) Primary Agril..	-do-	5,59	1,82,96
	b) District Central Coop. Bank.	-do-	9,84	
9.	<u>Medical & public Health 1975</u>			
9.1	Hospitals	no.	10	737
9.2	Dispensaries	no.	40	1,825
	1) Allopathic	no.	NA	NA
	2) Unani	no.	NA	NA
	3) Ayurvedic	no.	NA	NA
9.3	No.of beds in hospitals and dispensaries.	no.	1,366	70,537
9.4	Birth rate for district 1976 & for state 1975.	Per'000'	20.6	24.0
9.5	Death rate for district 1976 & for state 1975.	-do-	7.3	8.7
9.6	No.of sterilisation operations done for district 1976-77 and for state 1975-76.	no.	45,516	6,11,588
10.	<u>Education As on 30-9-76</u>			
10.1	1) Pr-imary education			
	i) Institutions	no.	1,875	48,620
	ii) Students	'000'	3,73	7,709
	iii) Teachers	-do-	11	2,20
10.2	<u>Secondary Education.</u>			
	i) Institutions	no.	223	5,782
	ii) Students	'000'	82	26,16
	iii) Teachers	-do-	3	98
10.3	<u>Higher Education</u>			
	i) Institutions	no.	22	702
	ii) Students	'000'	18	4,83
	iii) Teachers	-do-	1	NA
11.	<u>Transport & Communication 1976-77</u>			
11.1	Total railway length as on 31-3-1977	kms	448	5,242
11.2	Total extra municipal roads as on 31-3-1977.	-do-	8,161	91,403.

1	2	3	4	5
11.3	a)-No.of post offices district 1976-77 and state 1974-75.	no.	454/	9,419
	b) No.of Telephones, Telegraph offices District 1976-77 and State 1974-75.	no.	47	1,213
12.	<u>Local self Govt.1976-77</u>			
12.1	Villages: panchayats as on 31-3-76 for state and for District 31-3-77	no.	897	23,959
12.2	Municipalities including corporation 1977.	no.	10	227
13.	<u>Community Development</u>			
13.1	C.P.A. pattern Blocks	no.	19.00	438.00
13.2	Villages included in Blocks	no.	953	38,675
13.3	Population covered	lakhs	16	3,48
14.	<u>Plan</u>			
14.1	Draft fifth five year plan outlay (1976-77 to 1980-77) in plan (Draft outlay)	Rs.in lakhs.	5004	23,79,95
14.2	Expenditure during the 1976-77(Actuals)	-do-	10,75	5,05,32
15.	<u>Miscellaneous</u>			
15.1	Joint stock companies as on 31-3-1976.	no.	38	9,849
15.2	Banking offices as on 31-3-76 for district and for state 31-12-75.	no.	192	4,157
15.3	<u>Employment Exchange 1976-77</u>			
	i) Registration	'000'	14	475
	ii) Placements	-do-	1	40
	iii) No.on the live register as on 31st March 1977.	-do-	24	877

Note:- The figures for items 3,4 and 6 to 15 are provisional.

P A R T - I

SOCIO ECONOMIC REVIEW 1976-77

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INTRODUCTION.

1.1 Location :-

Solapur district is one of the six districts of Pune Division, situated on the south-east fringe of Maharashtra State and lies between 17°.10' and 18°.32' north latitude and 74°.42' and 76°.15' east longitude.

1.2 Boundaries :-

Solapur district is surrounded by Ahmednagar and Osmanabad districts in the north, Osmanabad district and Andhra Pradesh in the east; Sangli district and the Karnatak State to the south and Satara and Pune districts towards the west.

1.3 Topography :-

Hill Ranges :

There is no important hill system in the district. Only in the north of Barshi tahsil several spur of Balaghat range pass south for a few miles. Of these, the chief is the Barshi ghat, about fourteen miles east of Barshi tahsil.

There are also scattered hills in Karmala, Madha and Malshiras tahsils. In Karmala, Baghoba hill about 210' high and Bodki hill about 190' high lie about sixteen miles south east of Karmala. The top of these hills is flat. In Madha tahsil, Chinchgaon hills, about 300 feet high, lie about four miles north of Madha Tahsil. The Gurnand hill is in Malshiras tahsil.

The low table land and small separate hills in Karmala and Madha tahsils act as the Watershed between Bhima river and Sina river.

1.4 River :-

The chief rivers are the Bhima with its right bank feeders Nira and Man and left bank feeders the Sina and Bhogawati. The Bhima rises in the Sahyadries at Bhimashankar in Khed tahsil of Pune district. It runs south east through Pune, Ahmednagar and Solapur districts of Maharashtra State. The drainage area of Bhima within the district includes on the left bank western half of Karmala, Madha, Pandharpur and South Solapur tahsils and on the right bank, the Southern part of Pandharpur and Mangalwedha tahsils, The length of Bhima within the limits of the district is 289 Km.

The Nira rises in the Sahyadri in Pune district. It runs south east and east along the borders of Pune, Satara and Solapur district. It falls into the Bhima about 8 Km. south-west of Tembhurni in Madha tahsil.

The river Man on entering Sangola tahsil from the western border flows east-wards draining Sangola tahsil and part of Pandharpur and Mangalwedha tahsils. It meets Bhima near Pandharpur.

The Sina, which flows from north to south-east parallel to Bhima, drains the tahsils of Barshi and North Solapur on the left and part of Karmala, Madha and South Solapur on the right. Bhogawati rises in the Balaghat range in the north-east of Barshi tahsil and falls into Sina river near Mohol. For large part of the year the rivers are fordable, except for occasional pools of water found in the Bhima river during summer. During the south-west monsoon the smaller streams and the Bhima river are flooded by heavy falls in the Sahyadries. The greater part of Malshiras tahsil is drained by the river Nira which is the right bank feeder of the Bhima. Sangola, part of Pandharpur and Mangalwedha

tahsils are drained by the Man river. The eastern tahsils of Barshi and North Solapur and part of Karmala, Madha and South Solapur tahsils are drained by Sina river. Part of the Barshi and Madha tahsils lie in the basin of Bhogawati river. Thus, the water courses of the tributaries in the district may be reckoned at about 650 Km.

1.5 Soils :-

The geographical foundation of soil prevailing in Solapur district is mainly of Deccan trap of volcanic origin. The solum is underlain by partially decomposed basaltic rock, locally known as 'MURUM' which overlies percent material. On account of more or less complete absence of leaching, the soils are base saturated, the exchangeable, calcium being the predominant claimant. The lime reserve is fairly high (3.5 to 10 p.c.). The soils exhibit varying degrees of erosion and truncated profile is a common occurrence. The soils in the district can be classified into four main categories on the basis of depth and structure namely :-

- a) Very shallow soils with depth below 7.5 cm.
- b) Shallow soils between 7.5 to 22.5 cm.
- c) Medium deep soils between 22.5 to 90 cm.
- d) Deep soils with depth more than 90 cm.

It is broadly estimated that out of the total cultivated area very shallow soils occupy about 10 p.c. of the area, shallow soils 20 p.c., medium deep soils 45 p.c. area and deep soils 25 p.c. area. In Karmala tahsil half the soils is black and the remaining is red and light. The soils of Sangola and Mangalwedha are mainly light brown or greyish black and are shallow. Madha tahsil has shallow soil having varying depth and quality. In Bandharpur, soil is pure capable of producing millets only. The soil in Malshiras is shallow.

and not retentive of moisture. Except along with the banks of the rivers and nallas and the few valleys where the soils are deep, district has shallow soils with low water holding capacity. Crops in this area, therefore, suffer the most during the drought conditions.

1.6 Rainfall :-

Climatically the entire district falls in the rain shadow area. The monsoon period in Solapur district covers the period from mid-June to end of September. There are two peaks in the rainfall pattern of the district. The first in June-July and the 2nd in September with a trough in between. The rainfall through out the district is scanty and annual average is 577 mms. for the district.

The meagre rainfall is received from south west as well as north-east monsoon. The paucity of total amount of rainfall and large variations both in extent and the distribution in different years makes the agriculture almost a gamble on the rains. The analysis of rainfall data since 1958 indicates that not only there are variations in the total rainfall, but also the distribution of rainfall was unevenly spread over the monsoon seasons. The number of rainy days varies very widely from the year to year. During 1976 rainfall was very much less than the annual normal rainfall at all the centres except Sangola centre in the district.

1.7 Famine and Scarcity :-

Agro-climatically, the entire district except Akkalkot tahsil falls in the rainfall shadow zone. The district witnesses recurrent scarcity conditions. The Paradasani Committee (1960) after considering the data on rainfall, announced and declaration of scarcity for 30 years ending 1957, recognised all the tahsils except patches of Barshi

tahsil and irrigated tract of Malshiras as drought prone area. The Irrigation Commission (1962) had also recognised all the tahsils of the district, except Malshiras as drought prone. The Sukhatankar Committee (1973) after studying the erratic behaviour of rainfall pattern and the frequency of a large number of deficient weeks, recognised the entire district except areas served by the protective irrigation system, as drought prone.

Solapur district passed through a period of drought for three years 1970-71, 1971-72 and 1972-73 in succession. In the year 1973-74, although the agricultural situation was normal in the state, scarcity of a lesser magnitude existed in few villages in the district. Due to frequent visitation of scarcity, the agricultural population in the district always suffers heavily.

However, during the years 1975-76 and 1976-77 none of the villages in the district was affected by scarcity conditions.

1.8 Minerals :-

There are no minerals of economic importance in this district. However, minerals like building stone are found in sufficient quantity all over the district.

1.9 Forest :-

The total area under forest which is scattered is 403.23 square km. All these forests are scrub forests growing thorny bushes. The forest area is much scattered. It may be roughly divided into two tracts, hills between Barshi and Osmanabad on the extreme north and east and hills to the south of Malshiras and Sangola in the extreme south-west.

The forest products of Solapur District are fuel grasses, Dhawanda gum and agave. The value of forest products was Rs. 31,000/-during 1976-77.

1.10 Area :-

Solapur district comprises of an area of 15021 sq.km. which is 4.88 percent of the total area of the state. Of this, urban areas account for 414 sq.km. and rural areas for 14,607 sq.km. In terms of area Barshi is the biggest tahsil with an area of 1,626 sq.km. and the smallest tahsil is North Solapur with an area of 736 sq.km.

1.11 : Demography :-

According to 1971 census, the population of this district was 22.54 lakhs. The total number of households in the district was 3.90 lakhs. Thus, the average size of household members in the district worked out to 5.8

Out of the 22.54 lakhs population in 1971, 16.37 lakhs lived in the rural areas and the remaining 6.71 lakhs lived in urban areas. The percentage of the urban population to the total population works out to 27.4. The sex ratio (number of females for 1000 males) was 933 in 1971 as against 936 in 1961.

1.12 Density :-

The density of population per square km. for the district was 150 in 1971 as compared to 124 in 1961. Compared with the density of 164 in the State, the density of population in the district is considerably low. Even in the tahsil of Malshiras where the growth of population was highest the density of population is not very high. The pressure of population, therefore, is not an inhabiting factors in the growth of the economy of this district.

1.13 Decadal Variation :-

The growth of population in the district, like other parts of the state, was phenomenal in the last two decades. The decadal growth rate between 1951-61 was nearly 23.61 percent which is fairly comparable with the state average rate of growth of 23.6 percent. The population of the district increased to 22.64 lakhs by 1971 from 18.60 lakhs in 1961. The decadal growth rate between 1961-71 was 21.2 percent as against the 27.5 percent observed in the state. The decadal growth rates were 21.0 percent between 1951-61 and 18.6 percent between 1961-71 in the urban areas as against 24.6 percent and 22.2 percent in the rural areas. Thus, the population in the rural areas of the district had increased at a faster rate than in the urban areas. The growth rate of population in the urban areas was less than that of rural. This can be attributed to poor industrial activity on account of the closure of textile mills in Solapur city. On the rural area side, the decadal growth rate of Malshiras was 36.1 percent between 1961-71 as against 35.6 percent between 1951-61. The growth of rural population was comparatively less in the tahsils of Karmala, Barshi and Mohol (17.4 , 17.5 and 18.7 percent respectively.) The highest growth in population especially in Malshiras tahsil was accompanied by prosperity in agricultural developed due to perennial supply of irrigation water through the Nera right bank canal since 1933 and emerging agrobased industries like sugar factories in the last decade.

1.14 Occupational Pattern :-

According to 1971 census, out of the total population of 22.54 lakhs in the district 7.59 lakhs were workers. The distribution pattern of workers in different categories reveals that 35 percent of the workers were cultivators, 33

percent were as agricultural labourers and remaining 32 percent were other workers. The percentage of cultivators and agricultural labour workers to the total rural worker population were 45 and 41 respectively as against the corresponding percentage 47.5 and 38.1 in the state. Thus, about 86 percent of the working population of the rural areas of the district sustain their livelihood from agriculture.

In the primary sector of the economy, comprising of agriculture, agricultural labour, livestock, forestry plantation etc. 70.6 percent workers were engaged, while secondary sector comprising of manufacturing, processing and construction activities., accounted for 14.5 percent workers and intertiary sector comprising of trade and commerce and other services, 14.9 percent workers were engaged. Thus it is evident that employment opportunities in the secondary tertiary sectors have not yet developed. There is, therefore much pressure on the primary sector. If higher employment in secondary and tertiary activities is taken as an indicator of economic advancement of a region, the tahsils of Mohol, South Solapur, Sangola and Mangalwedha can be identified as more backward areas of the district having less than 15 percent of the workers engaged in sectors other than the primary.

1.15 Special Features :-

Due to Nira Right Bank Canal a large portion of cultivated land has been brought under irrigation for sugarcane cultivation in Malshiras tahsil. As such most of the sugar factories are concentrated in Malshiras tahsil. Out of 5 sugar factories, 4 are situated in Malshiras tahsil and one is situated near Kumtha village in North Solapur tahsil. Two new sugar factories have been registered during 1974-75 in Pandharpur tahsil and one in Barshi tahsil during 1975-76. Due

to availability of molasses from sugar factory, the Brahan Maharashtra sugar Factory Ltd., Shripur, manufactures rectified ^{spirit} and liquor.

1.16 Solapur city and Barshi are the important textile centres. In Solapur city there are in all five textile-mills out of which Narsing Girgi Mill is run by Government. At Barshi there are three textile mills. So also two spinning mills in the co-operative sector are established at Solapur proper.

1.17 Important Crops :-

Both Kharif and rabi crops are grown in Solapur district. But area under rabi crops is predominant.

i) In 1975-76 nearly 87% of gross cropped area is under foodgrains crops and about 7% under oil-seed crops like groundnut and safflower.

ii) Out of area under foodgrains about 80% area is under cereals and 20% is under pulses.

iii) Jowar is the most important crop grown in the district. 56% of the cropped area is under jowar out of this about 54% is under rabi jowar.

1.18 Solapur is the major handloom and powerloom centre in the State. Handloom industry meets large demand of the common people and provides economic subsistence to larger weavers community. Powerloom industry also helps to raise the economic standard of the weavers.

1.19 The work on the major components of the project viz. Ujani Dam, Left and Right Bank canals and the distribution of system of the left bank canal is in progress. The

work of the dam is planned to be completed by end of June 1978. The work of left bank canal is in progress upto 106 kms. out of which work up-to 27 kms is almost completed. The work on the aqueduct across Bhima river and right bank canal has been taken in hand. Irrigation potential to the extent of 1,66,400 hectares is likely to be completed after completion of the project.

1.20 Drought Prone Areas :-

In view of deplorable conditions prevailing in the drought prone areas, the state Government has undertaken in the Fifth Plan, a programme for drought proofing in 87 tahsils of 12 districts of the state, which have been identified by the State Government as drought prone. Out of these 12 districts, two districts viz. Solapur & Ahmednagar have a massive drought prone areas programme for which assistance from the International Development Association, an affiliate body of the world Bank, has been negotiated. The programme is catalytic in character and is expected to generate complementary investment outlay from the financial institutions like the Maharashtra State Co-Operative Bank, Maharashtra State Co-Operative Land Development Bank and the nationalised banks. The strategy of development in the drought prone areas of Solapur district comprises of measure for land development and moisture conservations, water harvesting and minor irrigation, dry land farming, livestock development, forestry and pasture development.

Project Area :-

The project area consists of ten watersheds selected, one each from ten drought prone tahsils of Solapur District. These ten watersheds ^{farm} form the project area for the operation of the drought prone programme under this project.

1.20 Drought Prone Area Programme :-

The details of progress made during 1976-77 is as under.

Name of Sub-sector.	Expenditure during 1976-77 (Rs. in lakhs).	Physical Achievements.	Items.	Unit	Achievement.
1. Soil & Water Conservation.	40.79	a) Soil survey	Hect.	53000	
	+ 2.32	b) Contour bunding	-do-	5368	
	-----	c) Maintenance	-do-	14026	
	43.11	d) Drainage	-do-	586	
	-----	e) Nala Bunding	No.	154	
	-----	f) Bunding Works	-do-	-	
	-----	g) Farm ponds	-do-	37	
2. Minor Irrigation.		a) No. of wells	No.	65	
i) Ground water Dev.	1.50	b) No. of tanks	-do-	2 (in progress).	
ii) H.I. Tanks.	43.77				
3. Dry land farming programme	3.10	a) Crop demonstration.			
		i) Big	No.	92	
		ii) Small	No.	392	
iii) Training of farmers (no. of visits).	No.	30			
4. Livestock Development	10.12	a) Mobile veterinary aid unit.	No.	1	
		b) Expansion of artificial insemination centre.	No.	1	
		c) Milk chilling Plant	No.	1	
5. Forest and pasture Development	12.00	a) Forest operations	No.	1003	
		b) Development of general forest produce. (woodlots)	No.	146	
		c) Wind breaks	Km.	276	
		d) Forest nursery	No.	7	
		e) Pasture development pre-monsoon and plantation.	Hect.	470	
		f) Grass seed multiplications (Plant) farm	-do-	150	
6. Project management.	1.62				
Total	115.22				

1.21 Employment Guarantee Scheme. :-

The Employment Guarantee Scheme is being implemented since March 1972. The aim of the scheme is (a) providing employment to all rural adults seeking manual un-skilled work and (b) utilizing the man-power so available for the creation of durable productive assets. The scheme has now been extended to the work seekers residing in 'C' class municipal areas also. The works taken up in the programme for Employment Guarantee Scheme is of productive nature viz. minor irrigation, land development, afforestation, etc.

The progress of work under this scheme during the years 1975-76 and 1976-77 is shown below.

Sr. No.	Item	1975-76	1976-77
1.	No. of works completed under Employment Guarantee Scheme.	723	508
2.	Expenditure during the year (.Rs. in lakhs).	240.06	454.80
3.	Labour absorbed (in lakhs mandays)	68.70	129.49

Further details of the work done under Draught Proje Area Programme and Employment Guarantee Schemes have been discussed in Chapter IV.

EXPLANATORY NOTE :-

2.1 The data on different important sectors which have dominant effects on the economy are presented in this abstract for the year 1976-77. In case the data for the year 1976-77 is not available the data for the latest available year are presented. In most of the cases the reference period of the data is the financial year. The data on agriculture, however, relates to the agricultural year (1st July to 30th June) whereas the data on Co-operation is for the Co-operative year (1st July to 30th June). The data on other important items like rainfall temperature, civil and criminal cases, vital statistics are for the calendar year. The information as far as possible is presented tahsilwise for inter tahsil comparison.

District At-A-Glance :-

2.2 Certain essential data in important spheres such as,

- i. Population.
- ii. Agriculture
- iii. Animal Husbandry
- iv. Industries.
- v. Co-Operation.
- vi. Medical and Public Health.
- vii. Education.
- viii. Transport and communication.
- ix. Plan expenditure etc.

Pertaining to the district is presented alongwith the corresponding figures for the state for the comparison purpose.

District Statistical Abstract :-

2.3 The data incorporated in the District Statistical Abstract have been presented in suitable tables, classified in appropriate groups. The concepts adopted in preparation of tables are summarised in the following paragraphs. The limitations of data are cited wherever necessary.

Area and Population :-

2.4 The data of 1971 census mainly on population, area, houses and livelihood, occupation, rural urban break-up etc. are presented in the first seven tables for all tahsils in the district. Data on population per square kilometre, decadal variations during 1951-61 and 1961-71, classification of villages and towns according to population ranges, number of workers and non-workers, population of scheduled castes and scheduled tribes, distribution of population according to age group and religion are also given in these tables.

2.5(a) Urban Area :-

The following places have been treated as urban area (towns):!-

1. Every place having a municipality or cantonment board irrespective of its population.
2. Every other place which satisfies following three conditions :-
 - i. a population of at least 5,000
 - ii. at least three-fourth of its male working population engaged in non-agricultural pursuits and
 - iii. a density of population of at least 400 persons per square kilometre.

3. Any other place not falling under above two categories which possesses certain district characteristics qualify to its being treated as urban such as its being a project area or a developing township.

(b) Rural Area.

Those areas which do not satisfy the criteria prescribed for recognising urban area are called rural areas.

A census village in Maharashtra has always been a revenue village. A revenue village has well defined boundaries a map and a separate set of land records irrespective of whether that defined area has any population or not.

(c) Worker :-

A worker is defined as a person whose main activity is participation in any economically productive work through his physical or mental activity, work involves not only actual work but effective supervision and direction of work.

A public or social worker engaged actively in public or social work or political worker actively engaged in furthering the political aims of a party was also regarded as a worker. In case of perennial work, such as cultivation, livestock, plantation, some type of household industries, a person was treated as a worker by ascertaining whether he had participated any time during the last one year, even if, he was not economically active in the week prior to enumeration. In case of regular work in trade, profession, service or business, a person was considered as 'worker', if he had participated in such regular work on any one of the days during the week preceeding the date

of enumeration and that work has been returned as his main activity.

(d) Non-Worker :-

Non-workers are those who are not mainly engaged in any economically productive work.

Persons primarily engaged in household duties or those who were students and helped in the family economic activity, but not on full time scale were treated as 'Non-worker' in respect of their main activity.

2. Climate :-

2.6 The rainfall and temperature have pronounced effects on climate. The rainfall data presented in table number 8 gives normal rainfall, monthly rainfall and number of rainy days during the calendar year 1976 for the selected centres. Normal rainfall figures are worked out on the basis of actual rainfall for the periods ranging from a minimum of 5 years and a maximum of 80 years. A day was treated as a rainy day if during the twenty four hours the rain gauge recorded a minimum of 2.5 mm of rainfall. The table number 9 gives actual maximum and minimum temperatures recorded during each of the month of the calendar year 1976 in respect of 2 centres viz. Jeur and Solapur.

3. Agriculture :-

2.7 Important tahsilwise statistics on agriculture such as.

- i. Land utilization.
- ii. Area under different crops.
- iii. Yield per hectare and cuttum of principal crops.
- iv. Irrigated area under different crops.
- v. Sourcewise irrigated area and
- vi. Data on irrigation etc.

are given in tables 10 to 14.

2.8 The basic definitions adopted are given below :-

(a) Geographical Area :-

It is according to village papers, calculated from village returns prepared for revenue purposes and as such it may be different from that according to surveyor General.

(b) Forests :-

It includes all actually forested areas or lands classed or administered as forests under any legal enactment dealing with forests, whether State owned or private.

If any portion of such land is not actually wooded but put to some agricultural use, that portion is included under the appropriate heading of cultivated or un-cultivated land.

(c) Land put to non-agricultural Uses :-

It stands for all lands occupied by buildings, roads and railways or under rivers, canals etc. and other land put to uses other than agricultural.

(d) Barren and Un-Culturable land :-

It covers land which cannot be brought under cultivation unless at a high cost, whether in isolated blocks or uncultivated holdings. Land like mountains deserts etc. is classified under this category.

(e) Permanent pastures and other grazing land :-

It covers all grazing lands. Village common grazing lands and grazing lands within forest area are included under this head.

(f) Culturable waste land :-

These may be either fallow or covered with shrubs and jungles which are not put to any use and include 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 the last five years or more in succession.

(g) Miscellaneous tree crops and groves not included in the net area sown.

This category includes all cultivable land which is not included in net area sown but put to some agricultural use.

(h) Current fallow lands :-

These are lands which are kept fallow during the current year. If any seedling area is not cropped again in the same year, it is also treated as current fallow.

(i) Other fallows :-

All lands which were taken up for cultivation but are temporarily out of cultivation for a period not less than one year and not more than 5 years are classed as other fallow.

(j) Net area sown :-

This consists of net area sown with crops and orchards, area sown more than once being counted only once.

(k) Gross cropped area :-

Total of area under all crops including area under crops sown more than once is taken as gross cropped area.

Cultivable area is a sum of areas under

- a) Miscellaneous tree crops and groves not included in the net area sown.
- b) Current fallows
- c) Other fallows
- d) Culturable waste land and
- e) Net area sown.

4. Irrigation statistics :-

2.9 Important irrigation statistics regarding.

- a) Number of irrigation wells.
- b) Activities of ground water survey and development agency.
- c) Minor Irrigation works.
- d) Major and Medium Irrigation projects and
- e) Area irrigated under major and medium projects.

are given in table No.s 15, 16, 17 and 18.

5. Allied Agriculture :-

2.10 Agricultural wage rates at the selected centres viz.

- a) Mandrap Taluka South Solapur
- b) Vairag Taluka Barshi.
- c) Modnimb Taluka Madha.

Collected by the District Statistical Office through the Block Statistical Assistants are given in table number 19.

Number of operational holdings as per agricultural census, 1970 are given in table number 20. Final figures of agricultural implements enumerated during the eleventh livestock census are given in table No. 21. The tahsilwise data of famins and scarcity are given in table No.s 22 and 23 for the year 1976-77.

6. Animal Husbandry and Forests :-

2.11 Population of livestock and poultry as per livestock census, 1972 (final data) is shown tahsilwise in table No. 24. Statistics on veterinary facilities existed, animals treated in such centres and disease-wise mortality of livestock are given in table No.s 25 and 26. Table No. 27 furnishes data on animals slaughtered in recognized slaughter houses in the district during the year 1976-77.

2.12 The data on area under forests and major and minor

forest produce for the year 1976-77 have been shown in tables 28(a) and 28(b) respectively. Area under forests with classification into:

- i, reserved
- ii. Protected and
- iii. Un-classed forests under the control of state Revenue Department and under State Forests Department.

has been shown. These areas may not tally with the area under forests shown in table No. 10 due to different concepts of classification into above three heads. Reserved forests are intended mainly for timber production in which rights of grazing and cultivation are seldom allowed. Grazing and cultivation under certain limitation and restrictions are allowed in protected forests. The unclassified forests refer to inaccessible forests or unoccupied waste.

7. Inland Fisheries :-

2.13 The statistics relating to total area suitable for fish culture, ponds, lakes and reservoirs, area under pisciculture, inland fish production and carp fry used for pisciculture are given in table No. 29 (a).

8. Employment, Industry and Electricity :-

2.14 The statistics relating to working factories under different groups with average daily employment, mandays worked classification of factories according to working strength and number of days worked are given for the year 1975 and 1976 in table Nos 30, 31 and 32. The term factory includes :-

- a) Those employing ten or more workers working with the aid of power.
- or
- b) Those employing 20 or more workers and working without aid of power and

- c) Those registered under the factory Act 1948. Even though the above conditions are fulfilled the Defence factories are excluded.

Statistics regarding number of registered factories, productive capital investment, output and employment provided under different industries based on Annual survey of Industries for the year 1971 is given in table No. 33. Monthwise registration, vacancies notified, placements done, number of employment seekers on the live register at the end of the month, occupation-wise and sectorial, other data of employment exchange have been shown in table No.s 34, 35 and 37. The information regarding the employment generated under Employment Guarantee Scheme works is also given in table number 36.

2.15 Data on consumption of electricity by different categories during the year 1976-77 is given in table No. 38 and number of towns and villages electrified during and upto the end of selected years are shown in table No. 39. The data are collected from Maharashtra State Electricity Board, Private Electric Supply Companies and Sugar Factories in the district.

9. Co-Operation :-

2.16 Statistical information on the Co- Operative institutions and their activities have been given for the year 1976-77 on the following items :-

- i. Loan advanced by Co-Operative banks and primary agricultural credit societies-different types of societies, their memberships.
- ii. Total value of purchase and sales by the central and primary co-operative marketing societies and

- iii. Annual arrivals in the regulated markets in each tahsil of district in table 40 to 46, Tahsilwise data regarding number of members, capital structure, loans advanced and recovered etc. have also been given.

Working Capital :-

It includes paid up capital, deposits and borrowings. Loans outstanding includes outstandings in respect of loans, cash credits and over-drafts and the amount of the outstanding bills purchased or discounted. Overdues refer to the amount of loans or instalments which was due for collection but which was not actually collected and for the repayment of which no extension has been granted by the competent authority. Information of registered money lenders and loans advanced by them is given in table number 47.

The main functions of agricultural credit societies are to help members by way of providing short and medium term loans for meeting their agricultural necessities like improved seeds, fertilizers, agricultural improved implements etc. The help is also extended in the matters of storage, transportation and sales of the agricultural produce.

2.21 The agricultural non-credit societies look after the work of better farming by way of educating the agriculturists in the adoption of improved agricultural practices, crop protection etc. The societies also undertake educational, economical, cultural and house building activities so as to uplift the standard of living of the agriculturists.

2.22 The main function of the Urban Bank, Urban credit co-operative societies and salary earners co-operative societies is to promote the qualities of economy, and

members

Co-operation among the L and also to make them industrious. They also augment the saving habits of the people by way of making the banking facilities easily available. They give loans to the members on the securities like gold, immovable property, Government securities, commercial goods, etc. They also provide loans to the artisans and small traders.

2.23 The main functions of non-agricultural non-credit societies are to run printing presses, to provide electricity to members and consumers for domestic, industrial and agricultural purposes, to run montessories, primary schools and educational institutions for educational spread and things of the kind.

The main function of Primary co-operative marketing society is the purchase and sales of agricultural produce grown by its members or member co-operative societies in its area of operation.

10. Medical and Public Health :-

2.24 In this section, data on medical and public health for the year 1976 is given. Table No.48 gives medical facilities available through public and public aided bodies in each tahsil alongwith indoor and outdoor patients treated. Data on vital statistics i.e.g. tahsilwise births and deaths and infant deaths registered in the year 1976 with break-up into male and female and number of deaths due to important causes, from the year 1971 to 1976 is given in tables No.49 and 50 respectively. Vaccination statistics and cholera inoculation done in each tahsil during 1976 is given in table No. 51. Table No. 52 gives statistics on family planning during the year 1976-77.

11. Education :-

2.25 The data on tahsilwise number of literates and percentage of literacy as per 1971 census are shown in table no. 53. The data on education level of people in rural and urban areas are given in table No. 54 and 55. The data regarding pupils and teachers with number of institutions in pre-primary, primary, secondary and higher categories are presented in table No. 56. The data on backward class enrolment and concessions granted to economically backward class and expenditure incurred under normal and plan grants on primary education in the district is shown in table Nos. 57 to 59.

12. Transport And Communication :-

2.26 Length of railway routes according to gauge is shown in table No. 60. The table No. 61 gives road length according to category and surface classification. Roads maintained by municipal councils/cantonment boards are also shown separately in this table. The data of number of motor vehicles in operation in Pune region covering Pune, Ahmadnagar and Solapur districts together are shown in table No. 62 (Districtwise figures are not available). Important operational statistics relating to Solapur division of Maharashtra State Road Transport Corporation are given in table No. 63.

Results of traffic census conducted in December 1975 on important roads in Solapur district are given in table No. 64. Statistics on Postal, Telegraphs and telephone facilities and on rural broadcasting are depicted in the table Nos. 65 and 66 respectively.

13. Local Bodies :-

2.27 The financial position of village Panchayats, Municipal Councils and Zilla Parishad is shown in this section for the

year 1976-77.

2.28 The number of village Panchayats includes number of independent village Panchayats as also group village Panchayats, Income and expenditure of village Panchayats are exclusive of opening and closing balances respectively. Grants include grants from Government as well as from Zilla Parishad and Panchayat Samities for development^{al} activities. Government grants to village panchayats are mainly land revenue grants, equalisation grants and local cess grants. Government grants in respect of Municipal Councils are mainly grants on account of dearness allowances, grants for roads, for water supply, for educational purposes, for medical purposes and on account of percentage in land revenue. The receipts of Zilla Parishad are shown under four sub-heads, viz.

- i. Self raised resources.
- ii. Government grants.
- iii. Grants for agency scheme and.
- iv. Debt. section. The expenditure is shown under.

two heads Revenue Expenditure and Debt Section.

2.29 The data are collected from the Zilla Parishad Solapur and all the municipal councils in Solapur District.

14. Plan and Community Development :-

2.30 Data on plan expenditure under State and Local sectors and physical achievements in important fields during the year 1976-77 are given respectively in table Nos 71 and 72. Statistics in respect of coverage of community development programme, stagewise expenditure of various blocks and blockwise physical achievements under community development programme are shown in table Nos. 73 to 75.

15. Prices :-

2.31 The table No.76 gives monthly average wholesale prices of agricultural commodities transacted in regulated markets. The district average for each variety and for each month is also given.

2.32 The table No.77 gives the monthly average retail prices of important commodities at Solapur head-quarters during 1976. As the information collected for the given commodities is restricted to only one quotation and that also from only one shop in the district headquarters, the averages shown for individual commodities cannot be said to be fully representative but the data may prove useful as board indicator of the trend in changes in retail prices over the period of time. The table No.78 gives consumer price index number for working class of Solapur and Pune centres for the year 1976-77. For the calculation of index the years 1960 and 1961 are taken as base years for Solapur and Pune centres respectively.

16. Miscellaneous :-

2.33 Statistical data pertaining to police force, crime statistics, cases disposed of in civil and criminal courts, cinema statistics regarding seating capacity in different types of theatres, number of banking offices, number of scheduled banks, their deposits and advances and number of joint stock companies, insurance policies and amount insured, collection of small savings, land revenue collections, number of presses, news-papers and periodicals published etc. are given in the table No.s 79 to 89. Table No. 90 gives information about the quantity of Rice, Wheat and Sugar issued to fair prices shops. The demand and procurement of levy in Solapur district are indicated in Table No. 91.

Statistics relating to General elections of Assembly 1972 and Lok Sabha 1977 are presented in table No.92.

2.34 A table showing trends in selected indicators in the field of development such as;

- a. Agriculture,
- b. Livestock
- c. Industry.
- d. Education
- e. Health etc.

for the years 1950-51, 1960-61, 1966-67, 1970-71, 1974-75, 1975-76 and 1976-77 is appended at the end. These collected indicators are very useful for assessing progress in various fields over important periods in the recent past.

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AN ANALYTICAL REVIEW OF SECTORIAL TRENDS.

3.1 Aim of this chapter is to analyse the trends observed in Solapur district and the tahsils in it, in various socio-economic sectors during the years 1975-76 and 1976-77 in comparison with the past period. The Statistical data presented in Part II of this issue has been utilised as a base for reviewing the sectorial trends presented in this chapter.

3.2 Eventhough agriculture is the backbone of economy the performance in this major sector is far from satisfactory due to various factors such as poor soil, inadequate and uneven rainfall, meagre irrigation facilities, ^{Substandard} & inadequate application of inputs such as seeds, fertilizers pesticides etc.

3.3 During the year-1975-76 out of the total geographical area of 15,01,000 hectares of this district 13,32,500 hectares of land (88.8 percent) was cultivable. The percentage of net area sown to cultivable land was 85.1 in 1975-76 as against 85.5 in 1974-75. The table No.1 given below shows the tahsilwise position of percentage of net area sown to total cultivable land and percentage of gross cropped area to net area sown.

TABLE NO. 1

Percentage of net area sown to total cultivable land and
percentage of gross cropped area to net area
sown.

Sr. No.	Tahsil.	Percentage of net area sown to total cultivable land.		Percentage of gross cropped area to net area sown.	
		1974-75	1975-76	1974-75	1975-76
1.	2.	3.	4.	5.	6.
1.	Solapur North	76.2	89.8	105.2	108.8
2.	Barshi	97.9	97.1	105.2	109.7

Table No.1

1.	2.	3.	4.	5.	6.
3. Akkalkot.		79.3	82.7	104.8	104.2
4. Solapur South		93.8	90.3	107.7	105.2
5. Mohol		77.4	75.6	104.6	104.6
6. Mangalwedha		77.5	75.9	107.7	107.4
7. Pandharpur		96.8	94.4	105.1	106.2
8. Sangola		83.3		103.4	106.7
9. Malshiras		66.9	70.2 74.3	116.5	116.4
10. Karmala		89.5	96.1	105.0	106.4
11. Madha		94.2	98.0	104.8	105.2
District Total		85.5	85.1	106.1	107.2

3.4 From the above table, it is seen that the percentage of net area sown to cultivable land in 1975-76 decreased in all tahsils except Akkalkot, Malshiras, Karmala, Madha as against in 1974-75. The Madha tahsil was the highest where the percentage of net area sown to cultivable land was 98.0 in 1975-76, whereas it was lowest in North Solapur i.e. 69.8

3.5 The percentage of gross cropped area to net area sown indicates that the area more than once sown increased from 6.1 percent in 1974-75 to 7.2 percent in 1975-76.

3.6 Irrigation :-

Irrigation is one of the most important factors for increasing agricultural output and as such it has got important place in the study of Economic development. It is therefore, quite essential to study the pattern of irrigation prevalent in the district. In order to indicate the extent of irrigation and multiple cropping in irrigated area, the two indicators have been presented in the following table.

TABLE NO. 2

Percentage of net irrigated area to net area sown and percentage of gross irrigated area to net irrigated area.

Sr. No.	Tahsil	Percentage of net irrigated area to net area sown.		Percentage of gross irrigated area to net irrigated area.	
		1972-73	1973-74	1972-73	1973-74
1.	2.	3.	4.	5.	6.
1.	N.Solapur	5.38	7.06	139.93	127.71
2.	Barshi	4.13	6.09	103.76	143.37
3.	Akkalkot	37.58	5.44	100.79	147.38
4.	S.Solapur	12.97	6.33	110.70	111.69
5.	Mohol	8.79	58.84	114.84	103.96
6.	Mangalwedha	5.93	5.37	110.02	129.15
7.	Pandharpur	16.19	14.52	116.89	112.46
8.	Sangola	23.41	18.87	122.02	114.24
9.	Malshiras	35.66	37.04	119.77	117.20
10.	Karmala	0.81	1.59	294.45	265.03
11.	Madha	2.67	8.82	120.40	150.03
Total		11.81	14.41	120.76	119.02

3.7 The above table indicate that there is a slight increase in the net irrigated area by 2.60 percent when compared to net area sown in 1973-74 over the previous year.

In Mohol tahsil, the precentage of net irrigated area to net area sown was much higher, as compared to other tahsils in the district, in 1973-74, Pandharpur, Sangola & Malshiras tahsils had recorded more percentage than that of district average due to the facility of canal irrigation.

3.8 The percentage of gross irriated area to net irrigated area indicates that the gross irrigated area

decreased from 20.76 percent in 1972-73 to 19.02 percent in 1973-74.

Yield rate and outturn of important crops.

3.9 Rainfall in this district is very scanty and uncertain. Irrigation facilities have not much developed. Soil is also very poor. Due to these reasons, the yield rates of the crops are very poor. Jowar, wheat, Bajra, Tur, Sugarcane and Groundnut are some of the principal crops of Solapur District. The following table gives yield rate and outturn of important crops for the year 1974-75 and 1975-76.

TABLE NO. 3

Yield rate and outturn of important crops.

Yield rate in Kg. per hectare and outturn in '00' M tonnes).

Sr. No.	Crop.	SOLAPUR DISTRICT.			
		Yield per hectare in Kg.		Outturn in '00' M tonnes.	
		1974-75	1975-76	1974-75	1975-76
1.	2.	3.	4.	5.	6.
1.	Rice	753	2197	52	145
2.	Wheat	996	825	471	519
3.	Jowar	426	299	3232	2044
4.	Bajra	139	157	99	114
5.	Total cereals.	444	378	4014	3192
6.	Gram	308	314	103	144
7.	Tur	203	137	24	106
8.	Sugarcane (in terms of Gur)	8725	8447	1335	1850
9.	Chillies	1000	809	52	38
10.	Groundnut	346	792	73	221

3.10 The above table indicates that the yield per hectare of Rice, Bajra, Gram and Groundnut registered an increase

during 1975-76 as compared to data of 1974-75 , while there was decrease in yield per hectare of Wheat, Jowar, Tur , Sugarcane and Chillies crops during the year 1975-76. The outturn of some principal crops increased while that of tother crops decreased during the year 1975-76 as compared to the outturn for the last year. The outturn of some principal crops was decreased due to excess rains.

3.11 More than 68 percent of the total working population of this district is dependent on agriculture and as such fate of major portion of the total population is closely related with the conditions of agricultural activities. The table below shows tahsilwise net area sown per agricultural worker for the year 1974-75 and 1975-76.

TABLE No. 4

Net area sown per agricultural worker (Area in Hectares).

Sr.No.	Tahsil	Net Area sown per agricultural worker	
		1974-75	1975-76
1.	2.	3.	4.
1.	North Solapur	1.83	1.68
2.	Barshi	2.14	2.11
3.	Akkalkot	1.82	1.87
4.	South Solapur	2.63	2.53
5.	Mohol	2.03	1.98
6.	Mangalwedha	2.49	2.43
7.	Pandharpur	2.69	2.63
8.	Sangola	2.57	2.17
9.	Malshiras	1.37	1.51
10.	Karnala	2.68	2.88
11.	Madha	2.39	2.49
DISTRICT TOTAL		2.20	2.18

3.12 The above data indicates that the net area sown per agricultural worker decreased by about 1 percentage in 1975-76 as compared to data for the year 1974-75. Karmala tahsil was having highest area available i.e. 2.65 hectares and Malshiras tahsil was having lowest area available i.e. 1.51 hectares area per agricultural worker in 1975-76.

AGRICULTURAL WAGE RATES :-

3.13 The data of agricultural wage rates are collected from the rural centres namely Modnimb in Madha tahsil, Vairag in Barshi tahsil and Mandrup in South Solapur tahsil. The following table gives average wages paid to unskilled field labour in three selected centres.

TABLE NO: 5

Average wages of unskilled field labour in the three selected Rural Centres.

Sr. No.	Name of the Rural Centre.	Year	Wages paid to field labour in Rs.	
			Male	Female.
1.	2.	3.	4.	5.
1.	Modnimb	1972	2.50	1.29
		1973	2.62	1.35
		1974	2.56	1.29
		1975	3.19	2.00
		1976	3.50	3.00
2.	Mandrup	1972	2.38	1.48
		1973	2.37	1.32
		1974	2.60	1.24
		1975	3.06	1.75
		1976	3.50	3.00
3.	Vairag	1972	2.42	1.46
		1973	2.47	1.94
		1974	2.27	1.08
		1975	2.65	1.44
		1976	3.00	1.50

3.14 It will be seen from the above data that there were noticeable changes in the wage rates of unskilled field labour

in 1976 over 1975 in all centres. The increase in the wage rates in all centres was mainly because of the higher wages paid on the works on scarcity and Employment Guaranteed Scheme works.

Co-Operation. :-

3.15 In order to increase agricultural production substantially, investment on large scale is quite essential. But due to poor economic conditions of cultivators, investment from self raised resources of farmers to the desired level becomes impossible resulting in poor returns from the soil. To step up the rate of investment in agricultural sector agricultural credit societies were formed. All the villages in the district are at present covered by the agricultural credit societies. The position regarding Co-operative societies, membership and other financial performance of the primary agricultural credit societies has been described in the following table.

TABLE NO. 6

Primary agricultural credit facilities available during 75-76. and 1976-77.

Sr. No.	Item	Unit	Year		% increase or decrease during 76-77 over 75-76
			1975-76	1976-77	
1.	2.	3.	4.	5.	6.
1.	Primary Agricultural Credit Societies.	No.	885	886	-
2.	Members	No.	171901	180855	(+) 5.2
3.	Loans advanced	Rs. in lakhs	579.01	558.99	(-) 3.5
4.	Loans outstanding	-do-	1071.16	1215.64	(+) 13.5
5.	Overdues	-do-	528.31	666.95	(+) 26.2

3.16 The above table reveals the remarkable increase in the membership of societies shows that the cultivators are taking advantages of credit facilities. In 1976-77 loans outstanding

and overdues have increased by 13.5 percent and 26.2 percent over the figures of 1975-76. This upward trend in respect of loans outstanding and overdues is observed for many years. This reflects that the financial position of primary agricultural credit societies is becoming unsound and deteriorating.

Livestock :-

3.17 All over the State Animal Husbandry makes a sub-stantial contribution to the economy by providing subsidiary income to farmers and supplementary food products to human population.

3.18 The variation in livestock population during the five years since 1966 can be seen from the following table.

TABLE NO. 7

Livestock population (figures in '000')

Sr. No.	Category	Population		Increase or decrease.
		1966	1972	
1.	2.	3.	4.	5.
1.	Cattle	542	494	(-) 48
2.	Buffaloes	132	141	(+) 9
3.	Total	674	635	(-) 39
4.	Sheep	266	230	(-) 36
5.	Goats	336	427	(+) 91
6.	Poultry	473	604	(+) 131

3.19 From the above, it is seen that the cattle and sheep population has decreased considerably as compared to 1966 census figures. This is due to the fact that Solapur District was affected by famine and chronic scarcity. There is a slight increase in the population of buffaloes while the population of goats and poultry increase considerably as compared to 1966 census figures.

TABLE No.8

No. of pair of working bullocks per 100 hectares of gross cropped area for the year 1965-66 and 1973-74.

Sr. No.	Name of the Tahsil.	1966		1972			
		No. of working bullocks.	Gross cropped area in 65-66	No. of pair working bullocks per 100 hec. of gross cropped area.	No. of working bullocks per 100 hec. of gross cropped area.		
1	2	3	4	5	6	7	8
1.	Solapur North	10,308	55,863	9	9,986	50,004	10
2.	Barshi	30,038	1,46,816	10	29,189	1,59,639	9
3.	Akkalkot	23,785	1,27,951	9	21,828	1,08,183	10
4.	Solapur South	15,163	1,07,165	7	13,807	1,13,672	6
5.	Mohol	19,170	1,03,649	9	16,501	97,564	9
6.	Mangalwedha	13,741	95,826	7	10,580	89,935	6
7.	Pandharpur	16,658	1,14,434	7	14,237	1,18,638	6
8.	Sangola	17,709	1,10,455	8	14,800	1,16,708	6
9.	Malshiras	24,351	1,04,240	12	17,148	98,064	9
10.	Karnala	27,324	1,33,263	10	29,816	1,22,631	12
11.	Madha	26,624	1,34,222	10	21,698	1,36,921	8
DISTRICT TOTAL		2,24,871	12,33,884	9	1,99,590	12,11,959	8

3.20 It is observed from the above table that number of pairs of bullocks per 100 hectares of land was 9 during the year 1965-66, which has come down to 8 pairs of bullocks in 1974-75 in Solapur district. This may be attributed to the gradual inclination of the cultivators towards more use of mechanism for cultivation.

EMPLOYMENT :-

3.21 Unemployment situation is quite alarming. The number of unemployed and under employed is distressing and every year

it is swelling Comprehensive statistics are lacking on this vital subject and only employment Exchange data are available. The Employment Exchange is a link between the employer and the unemployed. But a large portion of unemployed labour force do not avail of the services of the Employment Exchange. This comprises mostly of uneducated and unskilled agricultural labour who are either not employed through-out the year or are seasonally employed. Statistics of such unemployment is not reflected in the data of Employment Exchange.

TABLE No. 9

Employment Exchange Statistics.

Sr. No.	Item	Y E A R .					
		65-66	72-73	73-74	74-75	75-76	76-77
1	1. Candidates enrolled during the year.	13006	13451	17643	11781	15723	14186
2	2. Vacancies notified.	2312	1558	2217	1724	1968	1367
3	3. Placement in vacancies.	1277	835	1277	1033	1047	1035
4	4. Percentage of placements to registration.	9.82	6.21	7.23	8.77	6.66	7.30
5	5. Candidates on liveregister at the end of the year.	9017	23045	25353	22045	24100	23791

2.22 There is a slight decrease in the enrollment of candidates in 1976-77 as compared to 1975-76 figures. The percentage of placement to total enrolment has increased in 1976-77 (7.3) as compared to percentage in 1975-76 (6.7) due to decrease in enrolment and almost same placement of vacancies.

CONSUMPTION OF ELECTRICITY :-

3.23 Consumption of Electricity is an important indicator of economic development in urban as well as in rural areas.

More the consumption of electricity more is the economic development. Trends in per capita consumption of electricity therefore, occupy an important place in the study of economic advancement of any region. Table below gives information regarding per capita consumption of electricity during the years 1968-69, 1971-72, 1972-73, 1973-74, 1974-75, 1975-76, 1976-77

Table No. 10

Per capita consumption of electricity -- during the year --

Sr.No.	Item	Y E R R						
		68-69	71-72	72-73	73-74	74-75	75-76	76-77
1	2	3	4	5	6	7	8	9
1.	Per capita consumption in KWH.	40.0	59.7	61.1	62.1	81.3	85.1	97.4

3.24 It is evident from the above table that the per capita consumption of electricity has increase considerably from 1968-69 to 1976-77, the percentage increased being 52.7, 55.2, 103.3, 112.7 and 143.5 in 1972-73, 1973-74, 1974-75, 1975-76 and 1976-77 respectively over 1968-69.

3.25 The programme of rural electrification has assumed much importance in recent times. The Government of Maharashtra have included this programme under the Minimum Needs programme. In Solapur District all the urban areas have been electrified. Out of 953 villages in the district, 635 villages have been electrified upto 31.3.1977. The percentage of villages electrified is stepped up from 49 in 1973-74 to 67 in 1976-77.

PUBLIC HEALTH :-

3.26 Public Health programmes are undertaken to expand the existing health services as to bring them within easy reach of more and more people. Table given below shows the

availability of medical facilities in Solapur District.

TABLE NO. 11
Availability of Medical Facilities.

Sr. No.	Item	Y E A R					
		1961	1971	1973	1974	1975	1976
1	2	3	4	5	6	7	8
1.	Hospitals	3	6	7	10	10	10
2.	Dispensaries	35	41	40	40	40	40
3.	Prinay Health centres and maternity Homes	16	22	26	26	26	26
4.	Beds	687	905	1187	1358	1358	1366
5.	No. of Doctors	64	96	115	130	132	138
6.	No. of nurses	NA.	316	472	431	430	461

3.27 While studying the above data, it may be borne in mind that public and public aided institutions and medical facilities available in them only have been taken into account as the data regarding private sector is not available.

3.28 The above data reveals that medical help is made available to the public on an increasing scale every year eventhough the same is not sufficient to meet the public need. The number of beds per lakh of population increased from 37 in 1961 to 61 in 1976.

3.29 Education :-

The progress of education at various levels since 1960-61 is shown below.

TABLE NO. 12

Progress of Education in Solapur district.

Sr. No.	Level of Education	YEARS.						
		60-61	71-72	72-73	73-74	74-75	75-76	76-77
1	2	3	4	5	6	7	8	

1. Primary Education.

Institutions	1569	1827	1841	1843	1852	1865	1875
Pupils	230341	334164	345547	356897	366422	366221	373372
Teachers	5782	9256	9923	10618	10942	10997	10693

2. Secondary Education.

Institutions	96	210	228	219	219	216	223
Pupils	26992	63458	69293	74858	81796	80694	82432
Teachers	1023	2430	2705	2900	3144	3082	3150

3. Higher Education.

Institutions	6	19	22	22	22	22	22
Pupils	2556	13497	15500	16173	16512	16620	17532
Teachers	141	490	601	599	617	645	640

3.30 No. of primary schools have increased by 16.4 percent in 1971-72 as compared to primary schools in 1960-61. This percentage rose to 17.3 in 1972-73, 17.5 in 1973-74, 18.0 in 1974-75, 18.9 in 1975-76 and 19.5 in 1976-77. The No. of pupils has increased by 45.0 percent in 1971-72 by 50.0 percent in 1972-73, 54.9 in 1973-74, 59.1 in 1974-75, 59.0 in 1975-76 and 62.1 in 1976-77, as compared to number of pupils in 1960-61.

3.31 There is a remarkable increase in the no. of secondary schools in 1972-72 as compared to schools in 1960-61, The no. of secondary schools in 1971-72 increased by 118.8 percent over the no. in 1960-61 and that during 1972-73 increased by 137.5 percent. However, there is a slight decrease in no. of schools from 1973-74 to 1975-76. The rates of increase in the

no. of pupils in 1971-72, 1972-73, 1973-74, 1974-75, 1975-76 and 1976-77 over 1960-61 were 135.1%, 156.7%, 177.3%, 203.0%, 225.0% and 232.3% respectively.

3.32 In the field of higher education, there were only six colleges during 1960-61, the number rose to 19 colleges in 1971-72 and 22 colleges in 1972-73. There is not increase in no. of colleges in the subsequent years till 1976-77.

3.33 The ratio of no. of pupils per teacher for primary and secondary schools in 1972-73 was 36 and 25 respectively. The same was 33 and 26 in 1975-76 and 35 and 26 in 1976-77 respectively. This shows that the ratio of pupils to teachers is not disturbed. The same fact is noticed in case of higher institutions. The ratio of no. of pupils per teacher was 28 in 1971-72, 27 in 1973-74 and 1974-75 and 26 in 1975-76 and 27 in 1976-77.

TRANSPORT AND COMMUNICATION :-

3.34 Transport and communication is one of the important factors in the infrastructure of the economy. A well planned net work of road and other means of communications help in bringing out economics development quickly. In Solapur District there has been no changes in the rail length since long. However, the road length has undergone considerable change since March 1961. The road length per 100 sq.km. in this district was 14.0 by March 1961. The ratio rose to 21.4 by March 1971, 27.8 by March 1972, 38.0 by March 73, 55.4 by March 1974, 58.7 by March 1975, 59.0 by March 1976 and 54.3 by March 1977. This shows that the road length has increased by about 4 times by March 77 as compared to road length of March 1961. The increase in road length in recent times can be attributed to the road works undertaken as scarcity relief measures and in employment guarantee scheme

during the last two years.

BANKING.

3.35 There is a considerable increase in the banking offices in this district. In 1971 there were 96 banking offices which increased to 159 and 192 as on 31.3.75 and 31.3.76 respectively. The proportion of banking offices per lakh of population works out to be 5.6, 6.0 and 7.1, 7.1 and 8.5 for the years 1972, 1973, 1974, 1975 and 1976 respectively, which shows that the increase in banking offices is noticeable during the years 1976 as compared to 1975.

PRICES :-

3.36 The Commissioner of Labour works out the consumer price indices for working class for Solapur centre. In 1976-77 General index stood at 308 as compared to the base year 1960. The Food index was 328 in 1976-77. The general index and food index are decreased from 342 to 308 and from 387 to 328 respectively in 1976-77 as compared to 1975-76.

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CHAPTER No. IV.

ANNUAL PLAN 1976-77.

4.1 The year 1976-77 is the third year of the 5th five year plan. The Solapur D.P.D.C. has formulated its District Plan within the ceiling of Rs. 740.00 lakhs indicated by the Government. Major groupwise/sectorwise outlays approved by the Government are indicated in the following table.

TABLE NO. 1

Sr. No.	Major/Sector group	(Rs. in lakhs). 1976-77 approved outlay
1.	Agricultural Programmes, Co-Operation : and community Development.	214.68(29.00)
2.	Irrigation and Power	91.00(12.30)
3.	Industry and Mining, transport and communication.	76.97(10.40)
4.	Social Services.	246.13(33.27)
5.	Miscellaneous including E.G.S.	111.22(15.03)
<u>Total</u>		<u>740.00(100.00)</u>

(Figures in brackets indicate percentages).

4.2 During the course of the year the D.P.D.C. has proposed readjustment in plan outlays considering the excesses/savings in various plan schemes. As against this revised plan outlay, the actual expenditure incurred during the year is indicated in the following table.

TABLE NO. 2

(Rs. in lakhs)				
Sr. No.	Sector	Revised plan outlay	Expenditure during 1976-77	Percentage of expenditure to revised plan outlay
1	2	3	4	5
1.	Agricultural programme	186.05 (25.2)	175.09 (19.8)	94.1
2.	Co-Operation & Community Development.	19.96 (2.7)	19.91 (2.3)	99.7
3.	Irrigation & Power	93.31 (12.6)	90.49 (10.2)	97.0
4.	Industry & Mining	54.74 (7.4)	51.54 (5.8)	94.2
5.	Transport & Communication.	27.50 (3.7)	28.76 (3.3)	104.6
6.	Social Services	247.40 (33.4)	222.63 (25.2)	89.9
7.	Miscellaneous E.G.S.	111.04 (15.0)	295.46 (33.4)	266.1
T O T A L		740.00 (100.00)	883.88 (100.00)	119.4

Figures in brackets indicate percentages).

The above table shows that the revised plan outlays of each of the sectors have almost been utilised. In total plan expenditure of 883.88 lakhs the sector miscellaneous which includes E.G.S. schemes has carried ^a share of Rs. 295.46 lakhs (33.4%)

4.3 It is interesting to see that the trend of actual expenditure in various sectors during the first three years of the 5th five year plan. The comparative statement in this regard is mentioned below.

TABLE NO. 3

(Rs. In lakhs).

Sr. No.	Sector	Actual expenditure		
		1974-75	1975-76	1976-77
1	2	3	4	5
1.	Agricultural programme	123.31 (11.6)	88.78 (15.4)	175.9 (19.8)
2.	Co-Operation & Community Development.	12.12 (1.9)	9.56 (1.7)	19.91 (2.3)
3.	Irrigation and Power	507.48 (15.2)	92.40 (16.0)	90.49 (10.2)
4.	Industry & Mining	78.93 (12.5)	31.24 (5.4)	51.54 (5.8)
5.	Transport & communication.	12.72 (2.0)	27.74 (4.8)	28.76 (3.3)
6.	Social services	92.45 (14.7)	83.81 (14.5)	222.63 (25.2)
7.	Miscellaneous E.G.S.	235.06 (37.1)	243.53 (42.2)	295.46 (3.4)
Total		1062.07 (100)	577.06 (100)	883.88 (100)

It is seen from the above table that the proportion of expenditure incurred on Agricultural Programme as compared to total plan expenditure increased from 11.6 in 1974-75 to 19.8 in 1976-77. The amounts of expenditure incurred on the sectors Transport and Communication and E.G.S. have shown increasing trend, though their proportion in total expenditure have slightly decreased during 1976-77.

The sub sectorwise expenditure in terms of percentage to respective allocation is shown below.

A) Subsectors where expenditure is more than 100%

1.	Miscellaneous E.G.S.	266.1
2.	Ayacut Development	168.9
3.	Soil Conservation	155.7
4.	Transport & Communication.	104.6
5.	Medium Irrigation	101.9

B) Subsectors with expenditure between 80 to 100%

6.	Ware housing and marketing	100.0
7.	Large & Medium industries	100.0
8.	General Education	100.0
9.	Urban Development	100.0
10.	Community Development	99.9
11.	Co-operation	99.6
12.	Housing	99.5
13.	Labour & labour welfare	99.0
14.	Nutrition	97.5
15.	Forest	97.5
16.	Minor Irrigation	97.2
17.	Crop Husbandry	96.6
18.	Small Scale Industries	91.3
19.	Social Welfare	90.3
20.	Health	88.5
21.	Power	87.6
22.	Animal Husbandry	86.7
23.	Fisheries	82.6
24.	Technical Education	82.4
25.	Welfare of Backward classes	80.3

C) Subsectors with expenditure less than 80%

26.	Area Development	79.2
27.	Water Supply & Sanitation	70.6
28.	Dairy Development	45.2

4.4 Details of expenditure incurred and physical achievement made during the year 1976-77 under each sector/subsector have been discussed in the following paragraphs.

4.5 The entire district falls in the rain shadow area and witnesses recurrent scarcity conditions. The district has been recognised as drought prone except some areas coming under the major irrigation project. Naturally greater emphasis has been given on the development of agriculture sector. A special programme of D.P.A.P. has been launched from 1974-75 which aims at to increase the irrigation potentials ground water as well as surface water in the selected water sheds in the district. Besides agricultural extension subsidiary activities like Dairy Development, pasture development etc. are also implemented under D.P.A.P.

4.6 The major sector of Agricultural Programme is comprised of the following subsectors. 1) Agricultural Production, 2) Minor Irrigation 3) Soil Conservation, 4) Ayacut Development 5) Animal Husbandry 6) Dairy Development 7) Forest 8) Fisheries 9) Ware housing and Marketing 10) Drought Prone Area Programme. Out of the total expenditure of Rs. 883.88 lakhs an amount of Rs. 175.09 lakhs was expended during the year 1976-77 on Agricultural Programme representing 19.8 percent to total expenditure. The following table shows progress of expenditure as compared to revised plan outlay provided under each subsector under major sector of agricultural programme in respect of District level plan schemes included in District Annual Plan 1976-77.

TABLE NO. 4

Revised plan provision and expenditure under agricultural
program c.

(Rs. in lakhs) (1976-77)

Sr. No.	Sub.Sector	Revised plan provision	Expenditure	Percentage to plan provision.
1	2	3	4	5
1.	Agricultural Production	1.46	1.41	96.6
2.	Minor Irrigation	78.03	75.85	97.2
3.	Soil Conservation	12.27	19.11	155.7
4.	Ayacut Development	8.00	13.51	168.9
5.	Animal Husbandry	1.05	0.91	86.7
6.	Dairy Development	10.21	4.62	45.2
7.	Forest	0.80	0.78	97.5
8.	Fisheries	0.75	0.62	82.7
9.	Ware housing & Marketing	0.50	0.50	100.0
10.	Area Development	72.98	57.78	79.2
TOTAL		186.05	175.09	94.1

The progress of physical achievements in each subsector is indicated in the following paragraphs.

4.7 Agricultural Production :-

Out of 4 schemes implemented under this subsector, one scheme viz. seed certification organisation is a staff scheme. Four hundred demonstrations were held in dry land showing benefits of double cropping under the scheme of Dry Farming demonstrations. Subsidy was given to small farmers having dry land below 16 acres on purchase of improved seeds of jowar and chemical fertilisers. In all 800 hectares of area was covered under this scheme of financial assistance

for development of dry land farming. In respect of plan protection campaign, 31 quintles of carbofuron treated seeds were distributed as against targeted 25 quintles of treated seed on subsidised price. An area of 7628 hectares out of 12,000 hectares was covered under rat control.

MINOR IRRIGATION :-

Waster. .
4.8 Under Ground/Development Programme covers two schemes viz. subsidy to construction of new wells and for installation of pumps. As against targeted No. of 100 and 60 cases, subsidy was given to 82 and 66 cases of wells and pump sets respectively. In local sector out of 51 various minor irrigation works viz. percolation tanks, lift irrigation works, Bandharas, 39 works were completed by the end of the year and rest were in progress. Out of 18 Minor Irrigation works in state sector, 8 works were completed during the year.

SOIL CONSERVATION :-

4.9 Land development works through soil conservation such as bunding, reclamation of ill drains, etc. were carried out by two Divisions in this district. One is under D.P.A.P. for selected water sheds and other is for outside D.P.A.P. area. Funds for the various works of soil conservation measures were provided through D.P.A.P. and E.G.S. funds. In the district plan provision was made only for establishment charges of the division and its sub-division. An area of 10535 hectares was bunded through different agencies/schemes during the year 1976-77. Besides 1000 hectares of bunded area were rectified. Under the scheme of afforestation for soil conservation, operations of different stages viz. premonsoon works, Plantations, first, second and third

year operations, were carried out in 245 hectares of land.

AYACUT DEVELOPMENT :-

4.10 Ayacut Development programme has been taken up with a view to speed up utilization of irrigation potential created under the major and medium irrigation projects. The Ayacut Development works consist of construction of field channels, drains graded bunds, with draw off channels and outlets, land shaping, land levelling and land grading. During the first two years of the 5th F.Y.P. one sub-division was engaged in this work and land development works were carried out in an area of 1345 and 2003 hectares in the command areas of medium irrigation projects viz. Budhiyal, Ashti, Mangi etc. During the year 1976-77, one Division with three sub-divisions was transferred to this district to speed up the work of the land development and an area of 4391 hectares were developed. During the year an expenditure of Rs. 13.00 lakhs was incurred on establishment of Division/Sub-Division. The expenditure on works was met from the E.G.S. funds.

Under the scheme of C.A.D.A., Rs. 0.51 lakhs were expended towards district share for the establishment, cost of the authority and some survey works.

ANIMAL HUSBANDRY :-

4.11 With a view to bringing improvement in the milk production capacity of the animals through cross breeding programme, artificial insemination facilities were provided at 20 sub centres in the district. Under the scheme of distribution of cockrels, 292 improved cockrels as against the target 250 cockrels were distributed to the poultry keepers on exchange basis in place of deshi birds.

DAIRY DEVELOPMENT :-

4.12 One chilling centre was established at Akluj in the last year. Establishment cost of this unit was met from plan funds during the current year. In order to raise the capacity of milk handling from 2000 litres to 51000 litres per day, the expansion programme for Government milk scheme at Solapur has been launched. However as against the provision of Rs. 9.86 lakhs, only Rs. 4.28 ^{lakhs} were expended. The short fall was due to non supply of machinery till the end of the year by the concerned company. Financial assistance in the form of management subsidy to the tune of Rs. 4 thousands was given to 4 cooperative dairy societies.

FOREST :-

4.13 Three schemes were being implemented under this subsector which are as under :- 1) Development of minor forest produce 2) Fodder Development 3) Farm Forestry. Various forestry operations viz. pre monsoon works, plantations, first year operations etc. were carried out in 327 hectares.

FISHERIES

AND WAREHOUSING AND MARKETING :-

4.14 In order to produce the fish seed locally required for stocking in the various water pools in the district, construction of nursery at Ekruck Dam was proposed under the scheme. Fish seed production project. Fish seed of Rs. 11.65 lakhs in number was distributed to various agencies, viz. Gram Panchayat, Fishery societies ^{etc.} for stocking in the water pools and nearly 0.82 lakhs kg. of fish production was effected during the year 1976-77. Under the scheme of financial assistance for purchase of fishery requisites cotton Nylon twine amounting to 338 kg. was supplied to fishermen for nets.

Rs.

Loan to the extent of Rs. 0.50 lakh was given to the A.P.M.C. for development of market yard.

DROUGHT PRONE AREAS PROGRAMME (D.P.A.P.) :-

4.15 All the tahsils in the district except some areas covering under the major irrigation project are recognised as drought prone. Hence a special programme of D.P.A.P. is being implemented in 10 water sheds (excluding Pandharpur tahsil) covering 113 villages with the assistance from world Bank. The programme is aimed at increasing the irrigation potential, ground water as well as surface water in the selected water sheds. Beside the emphasis is also given on agricultural extension, subsidiary activities like dairy development, pasture development and livestock development.

As against the provision of Rs. 145.96 lakhs expenditure to the extent of Rs. 115.56 lakhs including central share was incurred in the year under reference. Information on the progress of various activities undertaken in the programme is given in the following table.

TABLE NO. 5

Sr. No.	Item	Unit	1976-77	
			Target	Achievement
1.	2.	3.	4.	5.
<u>1. SOIL CONSERVATION :</u>				
a)	Contour bunding	He.	5000	5368
b)	Maintenance	-do-	22500	14026
c)	Ill drain works	-do-	83	576
d)	Nalla Bunding	No.	70	154
e)	Farm ponds	-do-	52	37
<u>2. MINOR IRRIGATION :</u>				
a)	Repair to old wells	No;	60	16

1.	2.	3.	4.	5.
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3. DRY LAND FARMING :

a) Crop Demonstrations

i) Big	No.	100	92
ii) Small	No.	400	391
b) Farmers training	No.	30	30
c) Subsidy to cultivators for in-puts.	No.	1562	820

4. DAIRY DEVELOPMENT :-

a) Financial Assistance to cultivators for purchase of cows.	No.	5320	350
b) -do- construction of cowshed.	No.	5320	-

PASTURE

5. FORESTRY AND DEVELOPMENT

a) Afforestation	He.	700	563
b) Pasture Development	-do-	500	500

COOPERATION AND COMMUNITY DEVELOPMENT :-

4.16 Financial assistance in the form of managerial subsidy, share capital contribution, loan to purchase of equipment etc. were given to various cooperative societies under this sector. An amount of Rs. 12.14 lakhs was expended in the year under reference. The schenewise no. of societies assisted is mentioned in the following table.

TABLE NO. 6

Item	No. of societies assisted.
1.	2.
1. Grant to village credit societies for creation of bad debt reserve	20
2. Assistance to service farmers societies.	2

1.	2.
3. Share capital to marketing cooperative.	3
4. Assistance to Cooperative farming societies	
a) Managerial subsidy	2
b) Loan for land development	2
c) Loan for purchase of oil engines	2
d) Assistance to district federation	1
5. Share capital to cooperative sugar factories.	2
6. Financial Assistance to labour contract societies.	
a) Loan/subsidy for purchase of equipment and machinery.	9
b) Share capital contribution	9
c) Managerial subsidy	75

Under the scheme of community Development projects the incomplete works of various nature e.g. Panchayat Ghar, School rooms, C.D. works, godown etc. numbering 249 were completed, expending Rs. 7.74 lakhs with equal contribution from local bodies. Zilla Parishad, Panchayat Samiti and village Panchayat honorarium was given to one social worker for propagating the Gram Safai Programme.

IRRIGATION AND POWER :-

4.17 Under Medium Irrigation Project 2 works are under construction, of which Hingani Pangaon in Barshi Taluka is in advance stage, the other Jawalgaon in the same tahsil is in the initial stage.

The total cost of Hingani Pangaon project is Rs. 279.10 lakhs as per the revised estimate. After completion of the

project nearly 5560 hectares of land will come under irrigation. By the end of March 77, nearly 89 percent of Head work was completed. The canals works were in progress. During the year Rs. 60.00 lakhs were expended on this work.

The estimated cost of Jawalgaon project is 405.39 lakhs. The irrigation potential of this project is 4451 hectares. The canal work upto 10 Km was completed during the scarcity of 1973. Only Rs. 0.58 lakhs were expended during the year under report on this work.

Under extension and improvement scheme an expenditure of Rs. 0.60 lakhs was incurred for raising the height of Mhaswad Tank, and the work was completed by the end of the year. Progress made under three schemes in mented in power sector is indicated in the sub-joined table.

TABLE NO. 7

(Rs. In lakhs).

Sr. No.	Item.	Expenditure during 1976-77.	Unit	Achievement.	
				Target.	Achievement.
1.	2.	3.	4.	5.	6.
1.	Electrification in Harijan Basti.	1.65	Basti	40	86
2.	Rural Electrification in (Loans from REC)	19.11	Villages	25	24
3.	Normal Development	7.26	Connection to consumers	2500	2462

28.02

INDUSTRY AND MINING :-

4.18 Under the development programme for medium industries, financial assistance to the tune of Rs. 18.00 lakhs in the form of incentives was given to industries through 'SICOM'. Under small and village industries programme 7 schemes were implemented and Rs. 33.54 lakhs were expended under the scheme of financial assistance to small industries under S.A.I. Rules, interest/subsidy was given to 120 small industrial units. In case of employment promotion programme, seed money assistance of Rs. 6.43 lakhs was given to 408 as against 453 targetted number of educated unemployed persons for setting up small scale industrial units.

Under training programme, educated unemployed on the live register of the employment exchange are placed for training with the private sector or public sector undertakings with the **expectation** that the trainees would be ultimately absorbed in the undertakings after completion of training. During the training period the trainees are paid monthly stipend from Rs. 100/- to Rs. 400/- depending on educational qualifications for a period of 6 months. During the year under reference some 168 persons were sent for training. It was intended to send 500 persons but due to late receipt of financial sanction from Government less No. of persons were benefitted through this scheme.

Under handicraft development, 5 candidates were trained in handicrafts viz. wall hangings under the guidance of master craftsmen. Stipend and honorarium were given to candidates and master craftsman respectively.

In case of the development of industrial cooperatives, the progress of physical achievement in various industrial sectors ^{is} indicated in the following table.

Table No.8

Sr. No. (1)	Item. (2)	Unit (3)	Physical Achievement	
			Target (4)	Achievement (5)
<u>1. Development of Handloom industry :</u>				
a)	Rabate	Society	182	182
b)	Share Capital contribution 1:2	-do-	20	20
c)	Interest subsidy	Bank	1	1
d)	Subsidy to sales depot.	Sale Depot	1	1
e)	Thrifty fund contribution.	Society	5	5
<u>2. Financial Assistance to Small Industries :-</u>				
a)	Loan/subsidy for purchase of machinery and equipment.	Society	14	14
b)	Share capital contribution.	Society	14	14
c)	Interest subsidy	-do-	9	9
<u>3. Financial Assistance To Block :-</u>				
Level Multipurpose societies (Balutedar).				
a)	Share capital	Society	11	11
b)	Managerial subsidy	-do-	11	11

TRANSPORT AND COMMUNICATION :-

4.19 Under development of roads in state sector the Bridge on Bhina river near Begampur was nearing completion for which Rs. 9.08 lakhs were expended during the year under reference. Under local sector, works under non-MHP- were in progress. In all 10 C.D. works and improvement of 31 Kms. road length were completed. In road development under MHP 14 works were in progress with completion of 20 CD works and metalling of 3 Km length during the course of year.

The scheme of opening of tourist centres at Ranling and Pandharpur was being implemented through Maharashtra State Tourism Development Corporation. An amount of Rs.2.00 lakhs were expended by the corporation for construction of tourist suites at Pandharpur. This scheme has now been taken over under state level.

SOCIAL SERVICES :-

4.20 Information regarding revised plan provision, expenditure and its percentage to plan provision, of various programmes included in the major sector of social services is indicated in the following table for the year

1976-77.

Table No.9

(Rs. in lakhs)				
Sr. No.	Sub.Sector.	Revised plan provision.	Expenditure	Percentage to plan provision.
1	2	3	4	5
1.	General Education	54.61	54.61	100.0
2.	Technical Education	2.89	2.38	82.4
3.	Health	12.16	10.76	88.5
4.	Nutrition	1.97	1.92	97.5
5.	Water Supply sanitation	65.03	45.93	70.6
6.	Housing	26.35	26.23	99.5
7.	Urban Development	58.56	58.56	100.0
8.	Welfare of B.C.s	17.25	13.85	80.3
9.	Social welfare	1.24	1.12	90.3
10.	Labour & labour welfare	7.34	7.27	99.0
TOTAL		247.40	222.63	89.9

It is seen that 100 p.c. expenditure has been incurred in the sub sector of general Education and Urban Development. The percentage expenditure of the rest of sub sectors ranges from 80 to 99 except water supply and sanitation, where it is 70.6 only. The sub sectorw-ise progress of physical achievements is given below.

General Education:-

4.21 General Education programme includes various schemes pertaining to 1) Elementary Education(2) Secondary Education. (3) Teachers training (4) University Education(5) Physical Education sports (6) Other educational programme. The itemwise expenditure incurred during 1976-77 is as follows.

<u>Item</u>	<u>Rs.in lakhs</u>
1. Elementary Education	2.47
2. Secondary Education	35.96
3. Teachers Training	1.53
4. University Education	5.00
5. Sports and Youth Welfare	0.10
6. Other Educational programme	9.45
Total	54.61

Physical targets and achievements in respect of some important items are indicated in following table.

Table No.10

<u>Sr.No.</u>	<u>Item</u>	<u>Unit</u>	<u>Target</u>	<u>Achievement.</u>
1.	Book bank in rural area (Std.I to IV)	Set of books purchased	8330	8330
2.	Classes of V to VII Std. attached to secondary schools.	No.	118	118

Table No.10 conti.

1	2	3	4	5
3.	Construction of school rooms for primary schools.	no.	52	52
4.	Development of non Govt. secondary schools Adal. classes opened.	no.	120	120
5.	Higher Secondary Education (New Pattern)	No.of new classes opened.	47	47
6.	Grants to colleges for maintainance and expansion.	no.	3	4
7.	Subjectwise summer institutes training given to secondary teachers.	no.	120	99
8.	Teachers trained under works experience training.	no.	90	101

4.22 Technical Education:- In this sector expenditure was incurred for continuation of posts in Govt. Polytechnic created in 5th plan. Assistance was also continued to non Govt. technical high schools for implementation, of the scheme of higher secondary education(New pattern).

Health :-

4.23 Construction work of spillover items of PHCS/sub centres was continued during the year. The construction of building of one P.H.C. converted into rural hospital was also in progress by the end of the year. Medical grants at increased rates were given to 64 PHCS/ sub centres.

Five Z.P. dispensaries were converted into primary health units. The staff scheme of Cholera control unit was continued. Two Ayurvedic dispensaries out of 4 targets were,

opened. Besides additional share capital of Rs. 4.75 lakhs was granted to Solapur Cooperative hospital for its expansion programme.

NU TRITION PROGRAMME

4.24 Applied nutrition programme was implemented in 4 blocks with the assistance of Central Government. The operational period of 3 blocks was already over and the blocks were transferred to Zilla Parishad. The expenditure on the pay and allowances of the staff in the remaining blocks was shared by the Government. Under the scheme of special programme in urban slums 3200 beneficiaries were served with nutritious food through 96 centres in the various slums of Solapur city for which an amount of Rs. 1.30 lakhs was spent during the year.

WATER SUPPLY AND SANITATIONS :-

4.25 Most of the urban areas in the district have been provided with piped water supply. However measures have been taken for augmentation improvements of the schemes as the water supply falls short to the increased need of the population in these area. In case of rural areas measures were being taken for supply of water through piped water supply schemes, dug wells and bore wells.

Under Government urban water supply programme (W.S.I.) Rs. 4.50 lakhs were expended on spillover water supply schemes. Under Municipal water supply scheme (W.S.-2) out of 7 schemes three works were completed by the end of the year.

Under rural water supply programme, 5 village water supply schemes out of 18 continued were completed in state sector, whereas in local sector 6 works were completed. Besides 51 incomplete works of dug wells were completed and 97 bore wells were drilled as against 75 targetted number of bore wells.

HOUSING :-

4.26 The urban as well as Rural areas have been experiencing the acute shortage of housing since last two decades. Due to rapid industrialisation and concentration of industries in urban areas, the influx of people to cities have aggravated the problem, which resulted into accumulation of slums in the out skirts of cities. As a measure to eradicate slums, tenements are constructed for slum dwellers, basic amenities are provided in slum areas. Under the scheme of slum clearance programme, the Solapur Municipal Corporation has constructed 256 tenements for slum dwellers with the assistance of loan, subsidy from State Government. During the year 18 slums in the cities were provided with basic amenities like drinking water supply, street light, public latrines, drainage and pathways.

Urban Rural Housing Programme viz. extension of village gaothans and provision of housesites to landless labourers and construction of huts, the gaothans of 4 villages were extended by acquisition of private lands and 775 huts were constructed as against the target of 800 huts.

URBAN DEVELOPMENT :-

4.27 As per Town Planning Act the Municipal Councils are required to prepare development plans for their towns. The

Development plans seek to locate spots for public amenities and also economic activities in the cities/ towns in such a way as to contribute to orderly urban development. 8 out of 9 Municipal councils have prepared such plans and approved by Government. Government provides financial assistance in the form of loan and grants to Municipal Councils for implementation of their development plan. During the year under reference Government has extended

assistance to the tune of Rs. 3.56 lakhs to 4 municipal councils.

There is no regular scheme for grant of financial assistance to Municipal Corporation for implementing development plans except grant of permission to raise loan in the open market. Government has allowed Solapur Municipal Corporation to raise loan to the extent of Rs. 55 lakhs for meeting the expenditure on improvement ⁱⁿ /distributory system of Solapur city water supply scheme.

WELFARE AND BACKWARD CLASSES AND SOCIAL WELFARE :-

4.28 The programme in this sector is additive to the development programme under other sectors which directly or indirectly benefits these backward and weaker sections of the society. The programme of the backward class welfare is classified into three categories viz. Education, Economic uplift, Housing and other schemes. The group wise expenditure incurred during the year 1976-77 in comparison with that in 1975-76 is indicated below.

Sr. No.	Item.	Expenditure in lakhs of Rs.	
		1975-76	1976-77
1.	Education.	3.53	9.19
2.	Economic uplift	0.10	1.70
3.	Housing and other programme.	1.97	2.96
TOTAL		5.60	13.85

The important education schemes are related to grant of tuition fees, award of scholarships, stipends, Grant in aid to B.C. hostels run by voluntary agencies, development of

Ashram shalla etc. The schemes of economic uplift, consisted of financial assistance for construction of irrigation wells, development of land, cottage industries and profession.

Important physical achievements under this sector have been indicated in the following table.

TABLE NO. 11

Sr. No.	Item	Unit	Target	Achievement.
1.	B.C. students benefitted By way of			
	i) Grant of tuition & examination fees.	No.	3380	2934
	ii) Grant of scholarships	No.	2000	489
2.	Assistance to B.C. hospels.	No.	69	61
3.	Ashram shallas and Balwadis assisted.	No.	4	4
4.	Assistance given to B.C. cultivators for			
	i) Construction of irrigation wells.	No.	50	37
	ii) For land Development	No.	136	183
5.	Assistance given to cooperative B.C. societies.	No.	6	6

Under the schemes of social welfare, assistance was given to voluntary agency for rehabilitation of physically handicapped. 7 institutions were given grant in aid for care taking of children, under childrens Act.

LABOUR AND LABOUR WELFARE :-

4.29 An expenditure of Rs. 4.22 lakhs were incurred on various schemes of Industrial Training Institute at Solapur.

these schemes are related to removing deficiencies in staff and equipment, introduction of new trades in place of unpopular trades, increase in the seats of various trades.

The scheme of Apprentice training programme included in the '20 point programme' was introduced during year on which Rs. 2.01 lakh were expended.

Under the scheme of state employees insurance scheme, the construction of 100 bedded ESI hospital was not started. However, bed facilities were being made available on rental basis in Dhanraj Girgi Hospital to insured Labourers till the construction of the hospital. Further the area of the scheme has been extended covering some 2200 new labourers during the year.

MISCELLANEOUS :-

Employment Guarantee Scheme.

4.30 The Employment Guarantee Scheme is implemented in this district since March 1972. The scheme intends to provide productive employment in manual work to the rural unskilled labour and thereby aims at reducing rural poverty and increasing the community durable assets. The works taken up in the programme are of productive nature viz. minor irrigation tanks and percolation tanks, land development, ayacut and soil conservation measures, afforestation etc. During the year Rs. 295.44 lakhs were spent on the following works pertaining to district level scheme under taken in the programme.

1.	Percolation Tanks.	138
2.	Soil Conservation	391
3.	Ayacut works	77
4.	Construction of huts	1500
5.	others	36

Besides the canal works of major irrigation projects Bhina Ujani Project were taken up under E.G.S., the expenditure of Rs. 166.86 lakhs incurred on them ^{was} not included in the district level scheme. During the course of the year labour in terms of mandays to the extent of Rs. 129.78 lakhs was utilised.

CENTRALLY SPONSORED SCHEMES :-

4.31 Besides the district level schemes provided from state funds some centrally sponsored schemes were also implemented during the year 1976-77 on which an amount of Rs. 190.88 lakhs were expended. Among the important schemes under central sector, mention should be made of scheme of Integrated Dry Land agricultural development. The scheme is being implemented in Mandrup village Tahsil South Solapur since 1969-70. Under this scheme efforts are being made to propagate new technology in dry farming such as soil management, Water harvesting, use of new crop varieties and fertilisers etc. The sectorwise budget provision and expenditure is indicated in the following table.

TABLE NO. 12 (Rs. in Lakhs).

Sector/Sub.Sector	Budget provision for 1976-77.	Expenditure during the year.	% to budget provision.
1.	2.	3.	4.
<u>I) Agricultural Programme.</u>			
1. Agricultural Production	2.18	1.73	-
2. Soil Conservation	9.43	8.89	-
3. D.P.A.P.	72.98	57.78	-
TOTAL	84.59	68.45	80.9

1.	2.	3.	3.	4.
and				
<u>II) Cooperation/Community Development.</u>				
4.	Cooperation	4.00	4.00	100.00
<u>III) Industry & Mining :-</u>				
5.	Small Scale Industries	46.11	44.09	95.6
<u>IV) Social Services.</u>				
6.	Health	20.36	22.98	-
7.	Family Planning	54.48	51.36	-
TOTAL		74.84	74.34	99.3
TOTAL CENTRALLY SPONSORED SCHEME		209.54	190.88	91.9

4.32 With regards to physical targets achieved during the year, information on some of the important achievements is shown below.

TABLE NO. 13

Item.	Unit	Target	Physical Achievement
1.	2.	3.	4.
<u>AGRICULTURAL PROGRAMME :-</u>			
1.	Demonstration of sunflower carried out.	He.	1600 572
2.	Demonstration of pulses.	He.	50 13
3.	Training of cultivators in high yielding varieties of crop.		
	a) 5 days training course		
	Men.	No.	250 242
	Women.	No.	250 250
	b) 3 days training course	No.	125 89

	1.	2.	3.	4.
4.	Integrated dry land area development programme at Mandrup.			
	<u>a) In puts.</u>			
	i) Distribution of fertilisers	q.	Not fixed	534
	ii) Distribution of seeds	q.	-do-	98
	iii) Distribution of pesticides	q.	-do-	48
	<u>b) Soil Conservation :-</u>			
	i) Water harvesting from farm ponds.	No.	2	4
	ii) Nalla Bunding	No.	95	95
	iii) Terracing	He.	NA	19
	iv) Reclamation	He.	90	90
	v) Ayacut Development	He.	50	50
	<u>c) Minor Irrigation.</u>			
	i) Construction of new wells	No.	20	25
	ii) Repair to old wells	No.	15	29
	iii) Installation of pumping sets (Electric/Oil Engine)	No.	44	44
	<u>d) Animal Husbandry.</u>			
	i) Supply of animal poultry units etc.	No. benefitted	100	89
	<u>f) Agricultural Extension :-</u>			
	i) Demonstration of plots	No.	40	31
	ii) Farmers training	No. of participants.	300	682
	iii) Equipment for small farmers.	No.	100	141
5.	<u>Cooperation and Industry :-</u>			
1.	Consumers cooperatives assisted.	No.	2	2
2.	Special rebats of 20%	No. of societies.	252	252

1.	2.	3.	4.	5.
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6. Family Planning :-

1.	Sterilisation operations made.	No.	44152	24765
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4.33 Minimum needs programme, 15 points programme and 20 point programme.

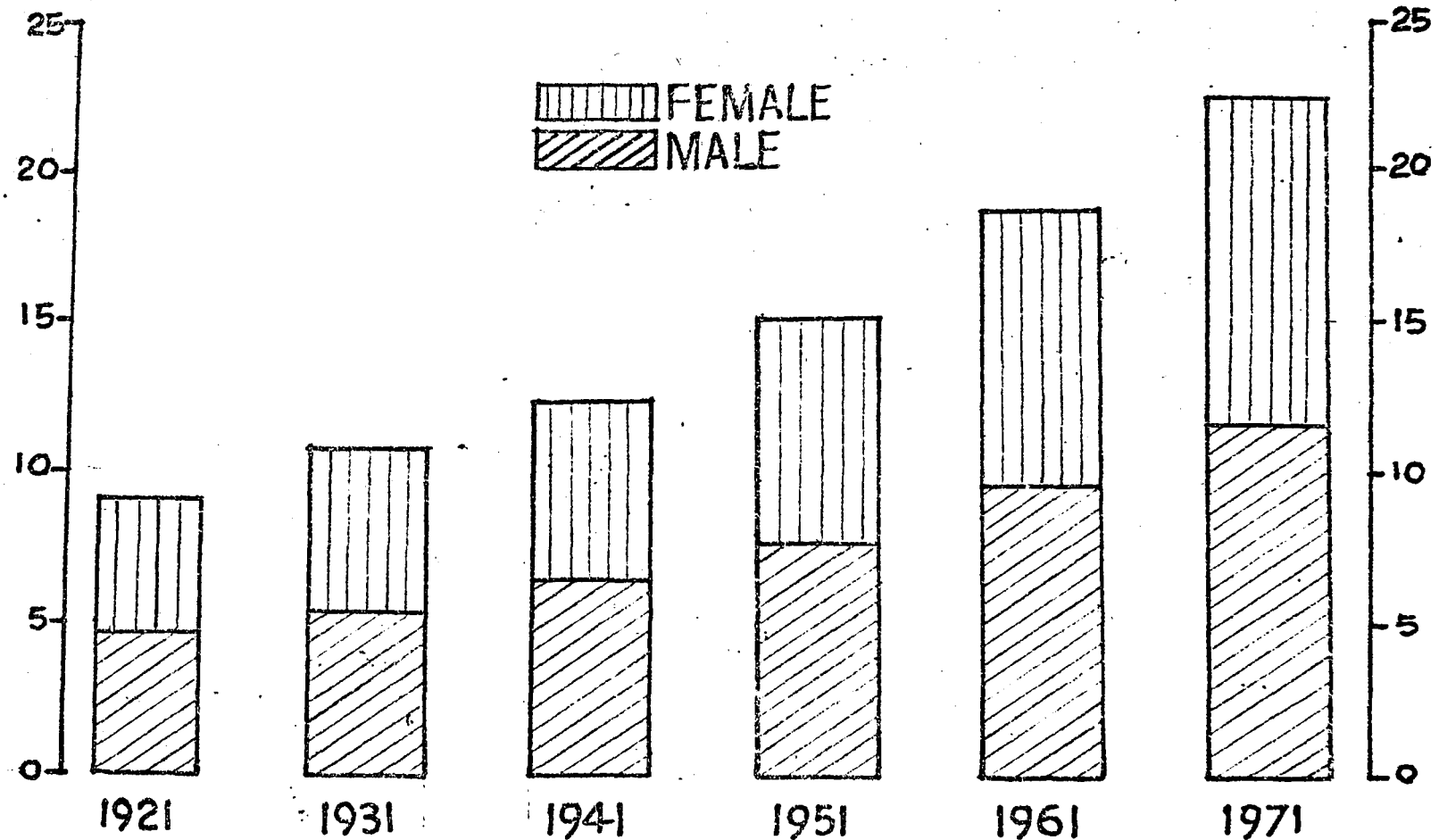
The State Government has launched various schemes viz. minimum needs programme, 20 point programme and State's 15 point programme for the welfare of the weaker section of the society. During the year 1976-77 an amount of Rs. 438.74 lakh was expended on the various schemes included in these programmes. It is seen that the percentage of expenditure on these schemes to total expenditure comes to 49.6.

The details of schemes along with expenditure are mentioned in the sub joined table.

TABLE NO. 14

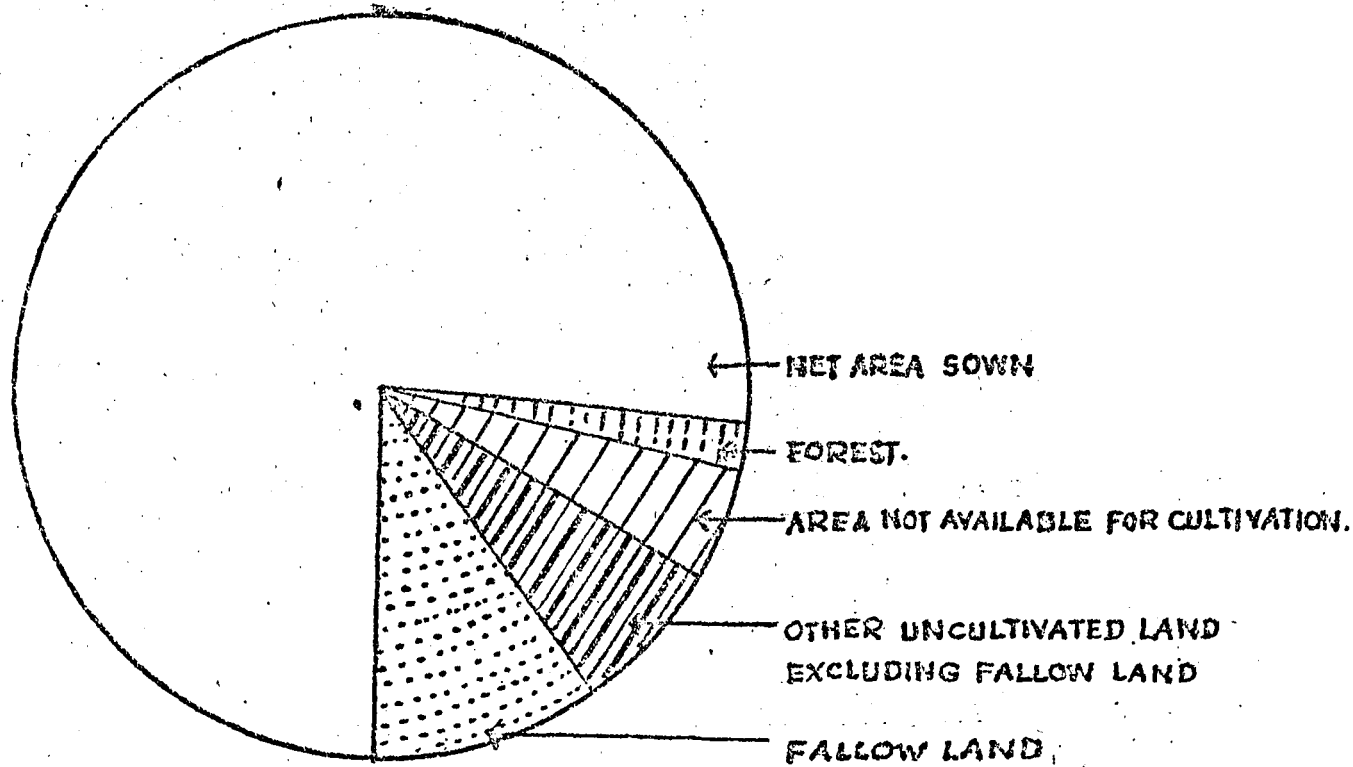
Sr. No.	Name of the scheme	Expenditure (Rs. in lakhs).
1.	2.	3.
1.	Elementary Education.	2.47
2.	Rural Health Centres	6.33
3.	Nutrition excluding applied nutrition.	1.30
4.	Rural Roads	7.40
5.	Rural Water Supply schemes	33.03
6.	Environmental improvement in urban slums and clearance.	20.00
7.	House sites for landless agricultural labourers.	5.81

POPULATION DURING LAST FIVE DECADES IN SOLAPUR DISTRICT (IN LAKHS)



LAND UTILISATION IN SOLAPUR DISTRICT

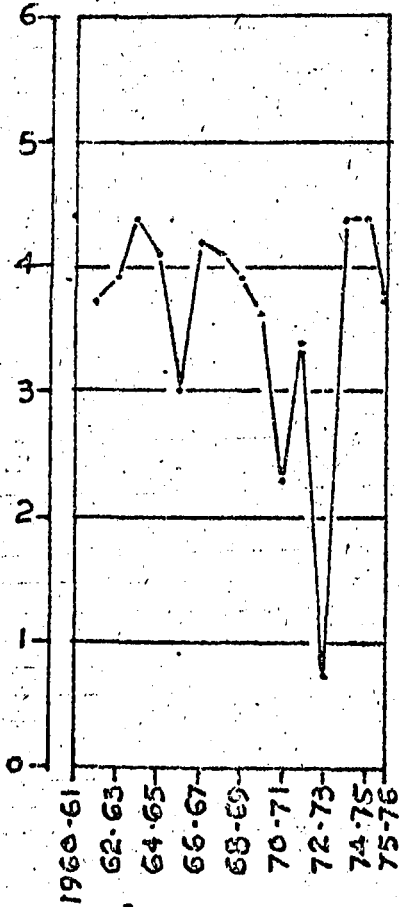
1975-76



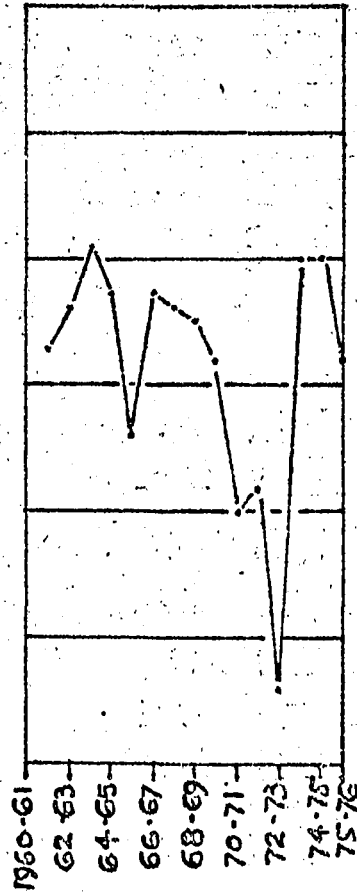
FOODGRAINS PRODUCTION SOLAPUR DISTRICT

(FIGURES IN LAKH TONNES)

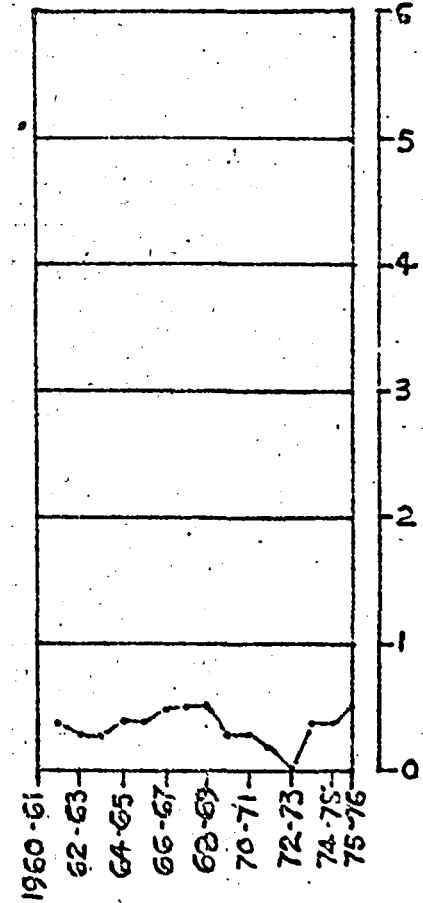
TOTAL FOODGRAINS



ALL CEREALS

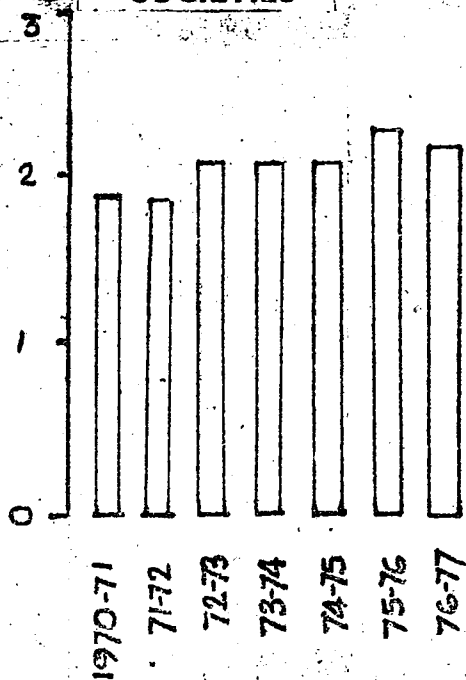


ALL PULSES

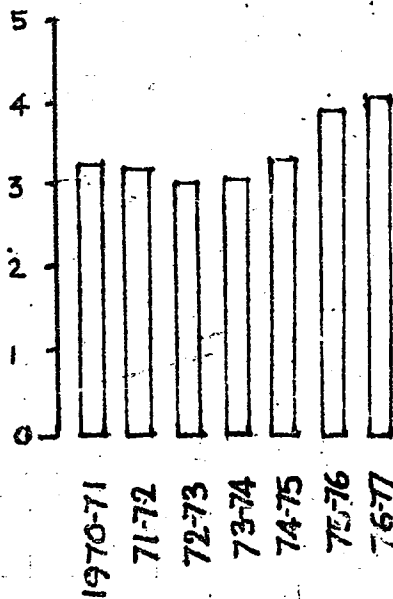


GROWTH OF CO-OPERATION SOLAPUR DISTRICT

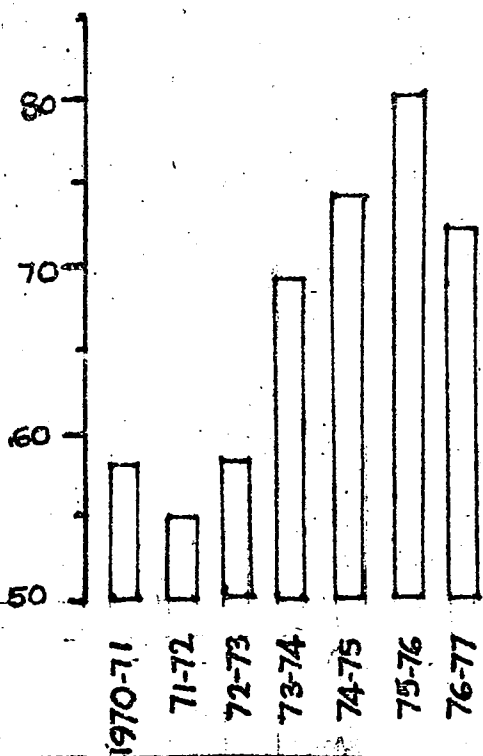
THOUSANDS SOCIETIES



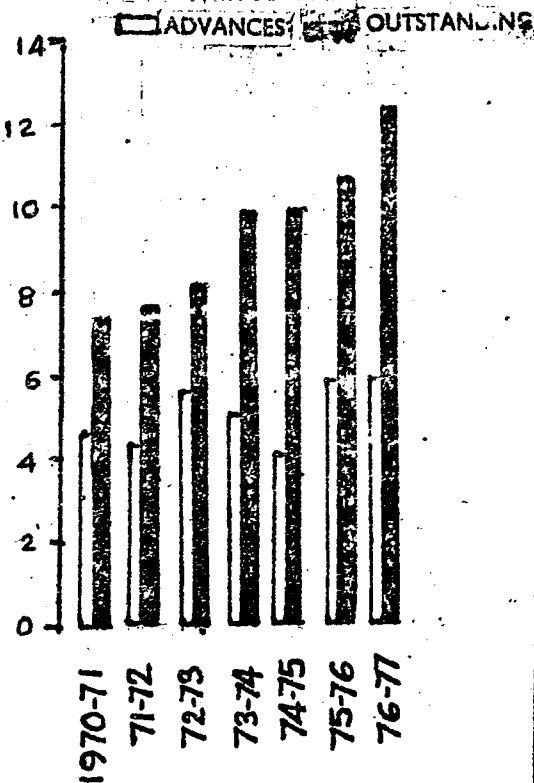
LAKHS MEMBERS



CRORE Rs. WORKING CAPITAL



CRORE Rs. ADVANCES BY PRIMARY AGRICULTURAL CREDIT SOCIETIES

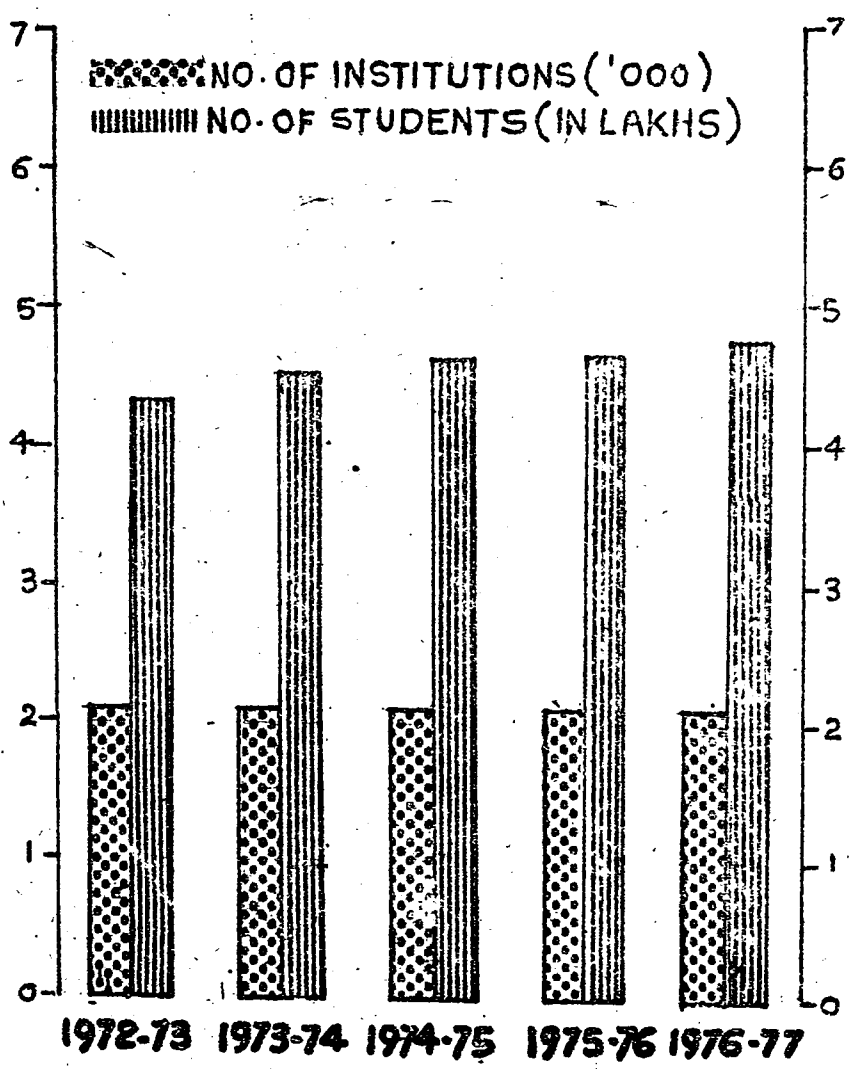


EDUCATION

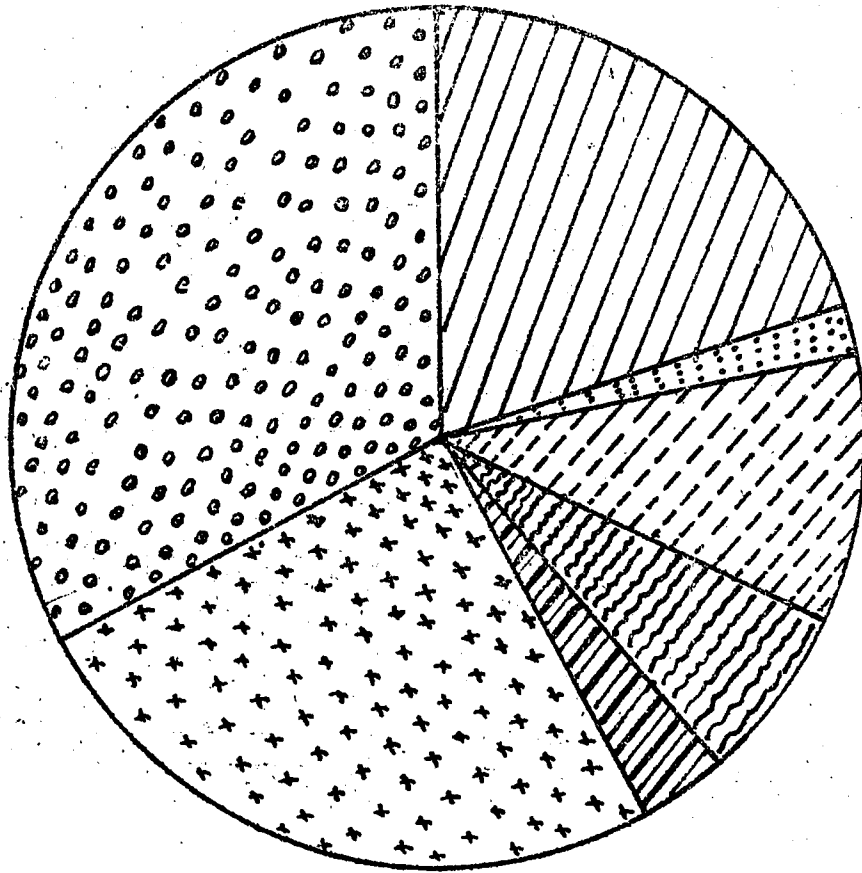
INSTITUTIONS & ENROLMENT

1972-73 TO 1976-77

SOLAPUR DISTRICT



PLAN EXPENDITURE UNDER DIFFERENT HEADS DURING THE YEAR 1976-77 IN SOLAPUR DISTRICT



- /// AGRICULTURAL PROGRAMME
- ... CO-OPERATION & COMMUNITY DEVELOPMENT
- ~ IRRIGATION & POWER
- ||| INDUSTRY & MINING
- /// TRANSPORT & COMMUNICATION
- ✕ SOCIAL SERVICES
- MISCELLANEOUS

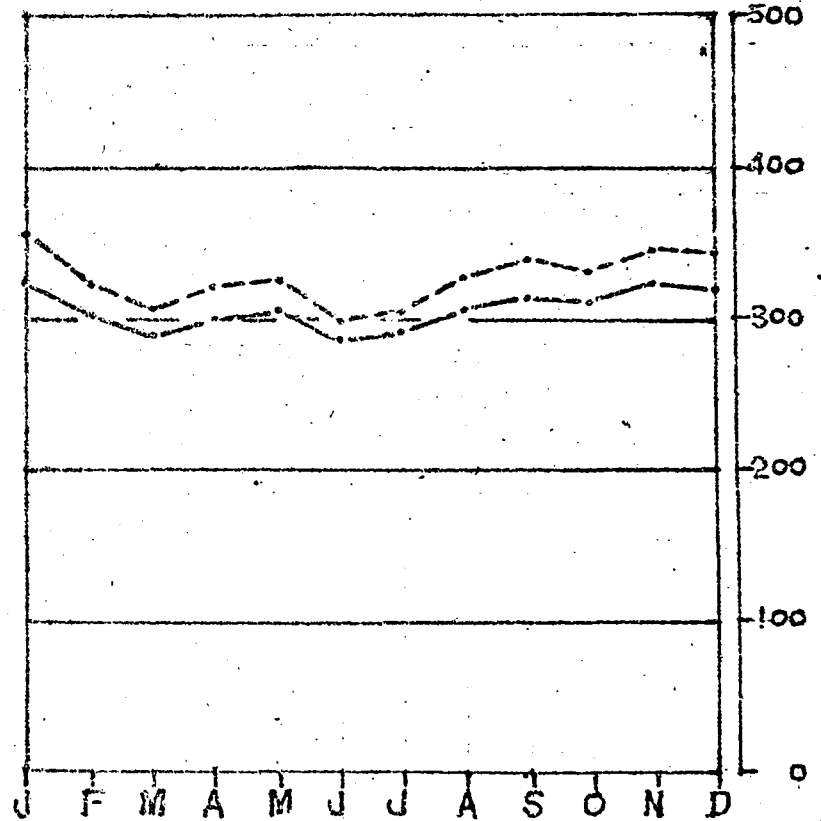
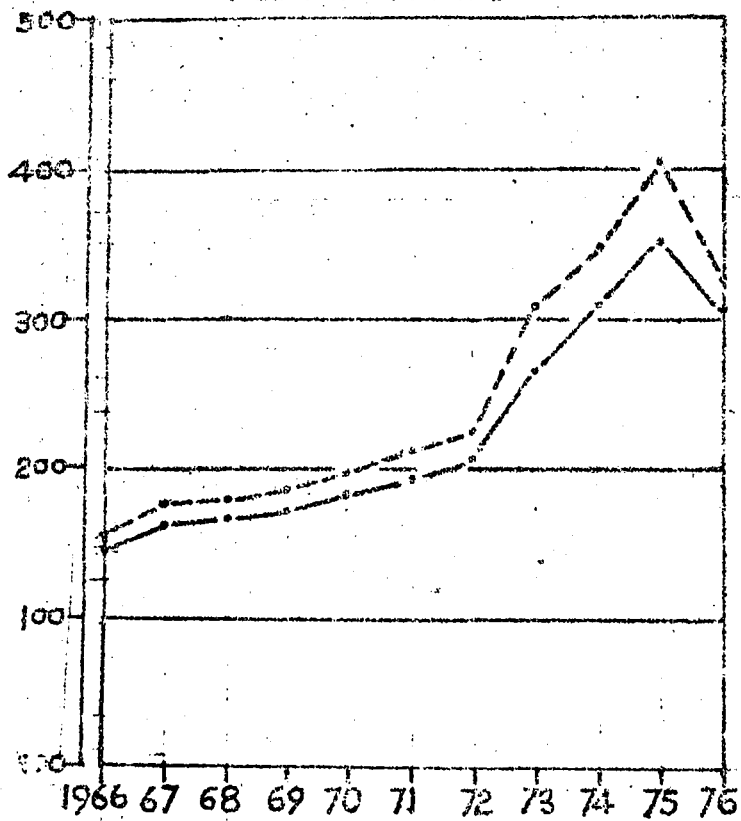
CONSUMER PRICE INDEX NUMBERS FOR WORKING CLASS

(NEW SERIES)

SOLAPUR

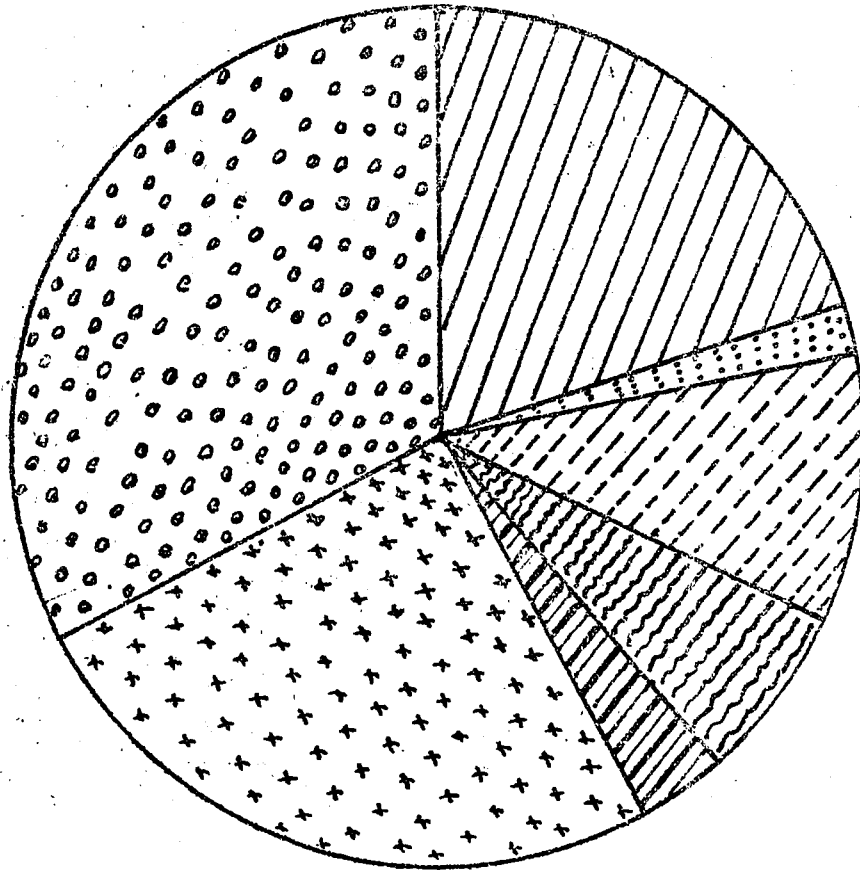
BASE YEAR 1960=100






--- FOOD
— ALL COMMODITIES



1976

PLAN EXPENDITURE UNDER DIFFERENT HEADS DURING THE YEAR 1976-77 IN SOLAPUR DISTRICT



-  AGRICULTURAL PROGRAMME
-  CO-OPERATION & COMMUNITY DEVELOPMENT
-  IRRIGATION & POWER
-  INDUSTRY & MINING
-  TRANSPORT & COMMUNICATION
-  SOCIAL SERVICES
-  MISCELLANEOUS

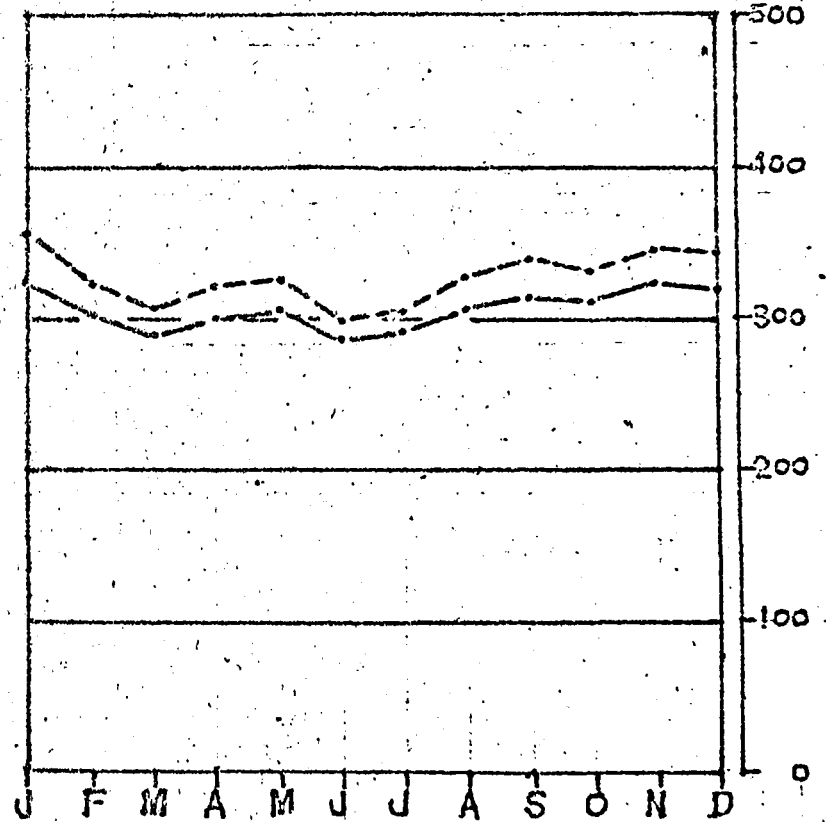
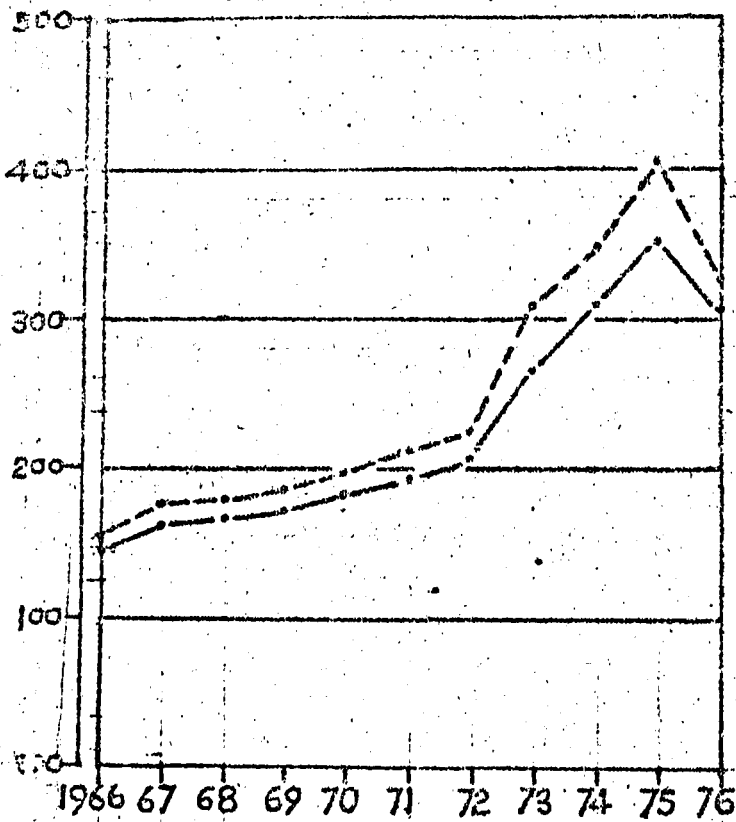
CONSUMER PRICE INDEX NUMBERS FOR WORKING CLASS

(NEW SERIES)

SOLAPUR

BASE YEAR 1960=100

--- FOOD
— ALL COMMODITIES



1976

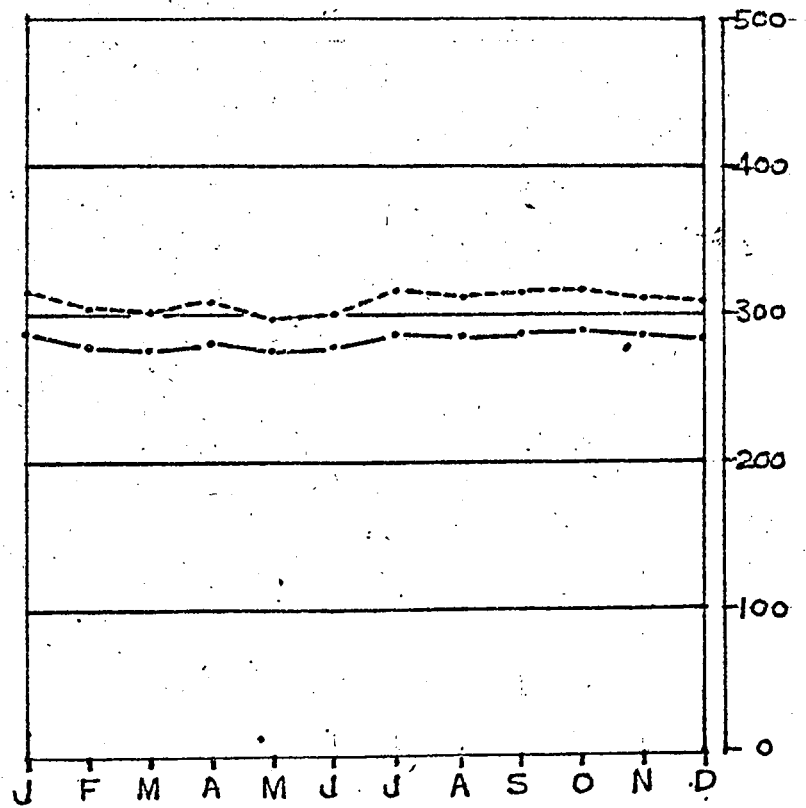
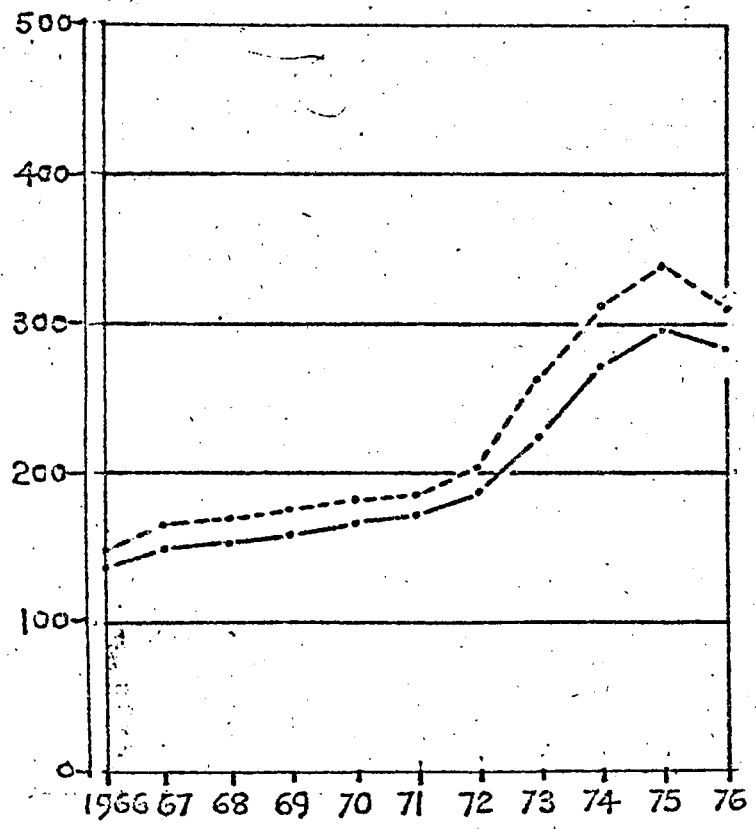
CONSUMER PRICE INDEX NUMBERS FOR WORKING CLASS

(NEW SERIES)

PUNE

BASE YEAR 1961=100

--- FOOD
— ALL COMMODITIES



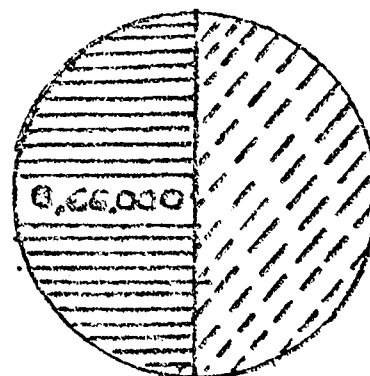
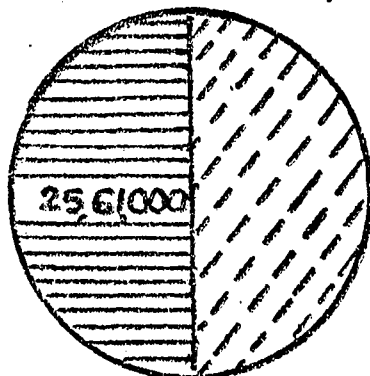
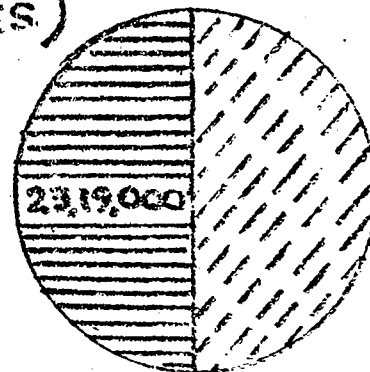
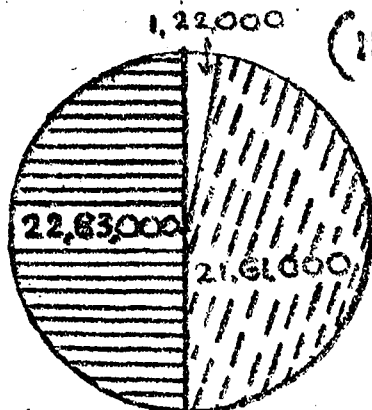
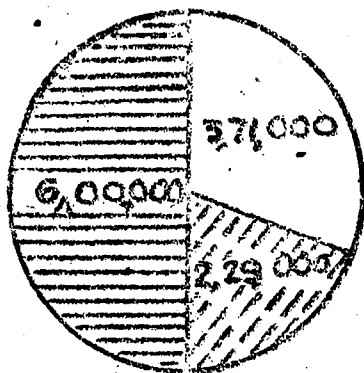
1976

LAND REVENUE

SOLAPUR DISTRICT

DEMAND COLLECTION ARREARS

(IN RUPEES)



1972-73

1973-74

1974-75

1975-76

1976-77

PART - II -

Statistical Abstract for the year 1976-77

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Table No.1

Area, Houses and population in District Solapur (According to 1971 census)

Sr.No.	District/ Tahsil..	Total Rural Urban	Area in sq.km.	Popula- tion per sq.km.	No. of		No. of Town.	No. of occup- ied resid- ential houses in '000'	No. of house- holds in '000'	Population (in '000')		
					villages Inhabi- ted.	Unin- habited.				Persons	Male	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
	District	Total	15,021.0	150	948	5	10	353	390	22,54	11,66	10,88
		Rural	14,607.0	112	948	5	-	269	281	16,37	8,44	7,93
		Urban	414.0	1,489	-	-	10	84	1,09	6,17	3,22	2,94
	<u>Tahsil</u>											
1.	Solapur North	Total	736.3	662	43	1	1	67	85	4,87	2,54	2,33
		Rural	713.1	124	43	1	1	15	16	89	46	43
		Urban	23.2	17,149	-	-	-	53	69	3,98	2,08	1,90
2.	Barshi	Total	1,626.0	162	129	-	1	43	46	2,63	1,36	1,27
		Rural	1,589.7	126	129	-	-	33	35	2,00	1,03	98
		Urban	36.3	1,720	-	-	1	10	11	62	33	29
3.	Akkalkot	Total	1,390.3	149	119	2	3	34	36	2,07	1,06	1,01
		Rural	1,348.5	121	119	2	-	27	28	1,63	84	79
		Urban	41.8	1,050	-	-	3	7	8	44	22	21
4.	Solapur South	Total	1,195.3	112	80	-	-	22	23	1,33	69	64
		Rural	1,195.3	112	80	-	-	22	23	1,33	69	64
		Urban	-	-	-	-	-	-	-	-	-	-
5.	Mohol	Total	1,408.4	101	88	1	-	25	25	1,42	74	69
		Rural	1,408.4	101	88	1	-	25	25	1,42	74	69
		Urban	-	-	-	-	-	-	-	-	-	-

Table No.1 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
6. Mangalvedhe	Total	1,140.9	95	71	-	1	18	19	1,08	56	52	
	Rural	988.6	94	71	-	-	15	16	93	48	45	
	Urban	152.3	99	-	-	1	2	3	15	8	7	
7. Pandharpur	Total	1,303.6	144	83	-	1	27	32	1,88	97	90	
	Rural	1,291.6	104	83	-	-	22	22	1,34	69	65	
	Urban	12.0	4,462	-	-	1	5	10	54	28	26	
8. Sangole	Total	1,579.4	98	68	-	1	26	27	1,56	79	76	
	Rural	1,510.6	96	68	-	-	24	25	1,44	74	71	
	Urban	68.8	163	-	-	1	2	2	11	6	5	
9. Malshiras	Total	1,522.2	149	75	-	-	38	40	2,26	1,17	1,09	
	Rural	1,522.2	149	75	-	-	38	40	2,26	1,17	1,09	
	Urban	-	-	-	-	-	-	-	-	-	-	
10. Karmala	Total	1,609.7	94	96	-	1	23	25	1,51	78	73	
	Rural	1,578.9	87	96	-	-	21	22	1,37	71	67	
	Urban	30.8	457	-	-	1	2	2	14	8	7	
11. Madha	Total	1,544.9	125	96	1	1	32	33	1,93	1,00	93	
	Rural	1,496.1	117	96	1	-	29	30	1,75	90	84	
	Urban	48.8	366	-	-	1	3	3	18	9	9	

Note:- 1) Since the sources for the total area figures in respect of the district is the surveyor General, while that the total area figures in respect of the tahsils is the State Land Records Deptt. Total areas as also the rural areas for the tahsils in the district may not add up to the corresponding figures shown against the district.

2) Totals may not add up due to rounding.

Source:- 1971 population census.

Table No.2

Decadal variation in population since 1951 (Population in '000')

Sr.No.	District/ Tahsil.	Year.	Population persons			Males			Females		
			Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11	12
District Total		1971	22,54	16,37	6,17	11,66	8,44	3,22	10,38	7,93	2,94
		1961	18,60	13,40	5,20	9,61	6,89	2,72	8,99	6,51	2,48
		1951	15,05	10,76	4,30	7,74	5,51	2,23	7,32	5,24	2,07
<u>Tahsil.</u>											
1. Solapur North		1971	4,87	89	3,98	2,54	46	2,08	2,33	43	1,90
		1961	4,06	68	3,38	2,13	35	1,78	1,93	33	1,61
		1951	3,26	49	2,77	1,70	25	1,45	1,56	23	1,33
2. Barshi.		1971	2,63	2,00	62	1,36	1,03	33	1,27	98	29
		1961	2,21	1,71	50	1,14	88	26	1,07	83	24
		1951	1,87	1,45	42	96	74	22	91	71	20
3. Akkalkot		1971	2,07	1,63	44	1,06	84	22	1,01	79	21
		1961	1,75	1,37	39	90	70	20	85	67	19
		1951	1,50	1,15	34	77	59	18	73	56	17
4. Solapur South		1971	1,33	1,33	-	69	69	-	64	64	-
		1961	1,13	1,13	-	58	58	-	54	54	-
		1951	94	94	-	48	48	-	45	45	-
5. Mohol		1971	1,42	1,42	-	74	74	-	69	69	-
		1961	1,23	1,23	-	64	64	-	59	59	-
		1951	1,02	1,02	-	52	52	-	50	50	-
6. Mangalvedhe		1971	1,08	93	15	56	48	8	52	45	7
		1961	89	76	13	46	39	7	43	37	7
		1951	70	61	9	36	31	5	34	29	5

Table No. 2 contd.

1	2	3	4	5	6	7	8	9	10	11	12
7.	Pandharpur	1971	1,88	1,34	54	97	69	28	90	65	26
		1961	1,54	1,08	45	79	56	23	75	53	22
		1951	1,29	88	41	66	45	21	63	43	20
8.	Sangole	1971	1,56	1,44	11	79	74	6	76	71	5
		1961	1,28	1,18	10	65	60	5	63	58	5
		1951	1,04	96	8	53	49	4	51	47	4
9.	Malshiras	1971	2,26	2,26	-	1,17	1,17	-	1,09	1,09	-
		1961	1,67	1,67	-	85	85	-	81	81	-
		1951	1,23	1,23	-	63	63	-	60	60	-
10.	Karmala	1971	1,51	1,37	14	78	71	8	73	67	7
		1961	1,28	1,17	11	66	60	6	62	57	5
		1951	1,00	92	8	51	47	4	49	45	4
11.	Madha	1971	1,93	1,75	18	1,00	90	9	93	84	9
		1961	1,57	1,43	14	80	73	7	76	69	7
		1951	1,22	1,11	11	63	57	6	60	54	5

Table No.2 contd.

Sr.No.	District/Tahsil.	Year	Popula- tion per sq.km.	Decadal percentage variation					
				Total	Rural	Urban			
1	2	3	13	14	15	16			
	District Total	1971	150	(+)	21.17	(+)	22.16	(+)	18.60
		1961	123	(+)	23.57	(+)	24.61	(+)	20.97
		1951	100		x		x		x
	<u>Tahsil</u>								
1.	Solapur North	1971	662	(+)	20.03	(+)	30.07	(+)	18.00
		1961	551	(+)	24.63	(+)	40.59	(+)	21.83
		1951	442		x		x		x
2.	Barshi.	1971	162	(+)	18.93	(+)	17.50	(+)	23.78
		1961	136	(+)	18.27	(+)	17.65	(+)	20.41
		1951	114		x		x		x
3.	Akkalkot	1971	149	(+)	17.88	(+)	19.08	(+)	13.63
		1961	126	(+)	17.16	(+)	18.53	(+)	12.55
		1951	107		x		x		x
4.	Solapur South	1971	112	(+)	18.52	(+)	18.52	(+)	-
		1961	94	(+)	20.32	(+)	20.32		-
		1951	78		x		x		x
5.	Mohol.	1971	101	(+)	15.65	(+)	15.65		-
		1961	86	(+)	20.53	(+)	20.53		-
		1951	71		x		x		x
6.	Mangalvedhe	1971	95	(+)	20.92	(+)	21.98	(+)	14.81
		1961	78	(+)	27.37	(+)	25.09	(+)	42.24
		1951	61		x		x		x

Table No. 2 contd.

1	2	3	13	14	15	16			
7.	Pandharpur	1971	144	(+)	21.89	(+)	23.49	(+)	18.09
		1961	148	(+)	19.73	(+)	23.23	(+)	12.11
		1951	100		x		x		x
8.	Sangole	1971	98	(+)	21.49	(+)	21.85	(+)	16.99
		1961	81	(+)	23.10	(+)	23.01	(+)	24.26
		1951	65		x		x		x
9.	Malshiras	1971	149	(+)	36.01	(+)	36.61		-
		1961	109	(+)	35.57	(+)	35.57		-
		1951	80		x		x		x
10.	Karmala	1971	94	(+)	28.04	(+)	17.37	(+)	24.92
		1961	80	(+)	28.23	(+)	27.44	(+)	37.07
		1951	62		x		x		x
11.	Madha	1971	125	(+)	23.13	(+)	22.53	(+)	29.28
		1961	95	(+)	28.10	(+)	28.12	(+)	27.90
		1951	74		x		x		x

Note:- 1) The population of 1951 census is after adjustment as per rural and urban classification of 1961 census.

2) Totals may not add up due to rounding.

Source:- 1971 population census.

Table No.3

Tahsilwise classification of villages according to population ranges in 1971 census
in Solapur district (population '000)

Sr.No.	Tahsil/ District	Inhabited villages							
		Less than 200		200-499		500-999		1000-1999	
		No.	Persons	No.	Persons	No.	Persons	No.	Persons
1	2	3	4	5	6	7	8	9	10
District Total:-		1,7	1,7	8,1	28,9	27,6	21,15	32,7	4,68,4
<u>Tahsil</u>									
1.	Solapur North	-	-	3	1,9	8	5,6	1,6	22,8
2.	Barshi.	2	2	1,0	3,7	4,3	32,4	4,6	67,1
3.	Ajkalkot.	7	6	1,7	5,8	3,3	24,7	3,7	49,6
4.	Solapur South	4	4	1,0	3,7	1,9	15,5	2,9	41,2
5.	Mohol.	1	*	1,2	4,3	2,7	21,1	2,8	41,5
6.	Mangalvedhe	1	2	8	2,9	2,9	21,7	2,0	29,6
7.	Pandharpur	-	-	7	2,3	2,6	19,8	3,1	44,7
8.	Sangole	-	-	1	4	1,2	9,4	2,6	38,1
9.	Malshiras	-	-	3	1,2	1,7	13,8	2,3	33,5
10.	Karmala	-	-	4	1,7	3,7	28,3	3,8	52,8
11.	Madha	2	3	6	1,9	2,5	19,1	3,3	47,6

* Less than fifty.

Table No.3 contd.

Sr.No.	Tahsil/ District.	2000-4999		5000-9999		10,000 and above.		Total		No.of unin- habited villages.
		No.	Persons	No.	Persons	No.	Persons	No.	Persons	
1	2	11	12	13	14	15	16	17	18	19
	District Total	2,08	6,06,4	3,4	2,33,3	5	87,1	94,8	16,37,3	5
	<u>Tahsil</u>						10,9			
1.	Solapur North	1,4	41,9	1	6,5	1		4,3	88,8	1
2.	Barshi.	2,3	64,9	5	32,1	-	-	12,9	2,00,3	-
3.	Akkalkot	2,2	62,8	3	19,2	-	-	11,9	1,62,7	2
4.	Solapur South	1,4	45,0	4	27,4	-	-	8,0	1,33,3	-
5.	Mohol	1,7	49,0	2	14,0	1	12,2	8,8	1,48,3	1
6.	Mangalvedhe	1,3	38,4	-	-	-	-	7,1	92,7	-
7.	Pandharpur	1,6	45,6	3	21,6	-	-	8,3	1,34,0	-
8.	Sangole	2,5	68,5	4	28,0	-	-	6,8	1,44,3	-
9.	Malshiras	2,3	71,4	6	42,6	3	63,9	7,5	2,26,5	-
10.	Karmala	1,6	48,2	1	2,3	-	-	9,6	1,37,4	-
11.	Madha	2,5	70,6	5	35,4	-	-	9,6	1,74,8	1

Source:- 1971 population census Publication.

Table No.4

Tahsilwise classifications of towns according to population ranges in 1971 in Solapur District.

(Population in '000')

Sr.No.	District/ Tahsil.	No. of Towns having population														
		Below 5000		5000 to 9999		10000 to 19999		20000 to 49999		50000 to 99999		100000 and above.		Total Towns		
		No. Per sons		No. Per sons		No. Per- sons		No. Per- sons		No. Per- sons		No. Per- sons		No. Per- sons	No.	persons.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
	District	-	-	1	7	5	69	1	26	2	1,16	1	3,98	10	6,17	
	1.Solapur North	-	-	-	-	-	-	-	-	-	-	1	3,98	1	3,98	
	2.Barshi.	-	-	-	-	-	-	-	-	1	62	-	-	1	62	
	3.Akkalkot	-	-	1	7	1	11	1	26	-	-	-	-	3	44	
	4.Solapur South	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5.Mohol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	6.Mangalvedhe	-	-	-	-	1	15	-	-	-	-	-	-	1	15	
	7.Pandharpur	-	-	-	-	-	-	-	-	1	54	-	-	1	54	
	8.Sangole	-	-	-	-	1	11	-	-	-	-	-	-	1	11	
	9.Malshiras	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10.Karmala	-	-	-	-	1	14	-	-	-	-	-	-	1	14	
	11.Madha	-	-	-	-	1	18	-	-	-	-	-	-	1	18	

Note:- Totals may not add up due to rounding. Source: 1971 population census.

Table No.5

No. of workers and non workers in each tahsil of Solapur district according to 1971 census.
(in '00')

Sr.No.	Livelihood classes.	Rural Urban Total	Tahsil											
			Dist. total	Sola pur North	Bar-shi.	Akkal kot.	Sola pur South	Mohol	M' vedhe	P'pur	San-gole	Mal shiras	Kar mala	Madha
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Cultivators	Rural	2,60,6	9,2	32,1	22,4	17,6	22,8	19,4	23,9	28,2	28,0	27,3	29,8
		Urban	9,5	1,5	1,0	2,2	-	-	1,8	1,0	1,2	-	4	3
		Total	2,70,2	10,8	33,1	24,6	17,6	22,8	21,2	25,0	29,4	28,0	27,8	30,0
2.	Agril. Labourers.	Rural	2,40,3	14,3	36,4	28,6	22,6	23,2	11,0	16,4	14,0	33,6	15,6	24,4
		Urban	8,7	8	1,4	3,6	-	-	1,4	4	5	-	2	3
		Total	2,48,9	15,1	37,9	32,2	22,6	23,2	12,4	16,9	14,5	33,6	1,58	24,7
3.	Livestock, Forestry Fishing, Hunting & plantations, orchards & allied activities.	Rural	14,5	6	1,4	1,1	8	1,5	1,5	1,3	2,2	2,0	9	1,0
		Urban	1,9	9	2	3	-	-	1	3	1	-	1	*
		Total	16,4	1,6	1,6	1,4	8	1,5	1,6	1,6	2,3	2,0	9	1,0
4.	Mining & Quarrying	Rural	5	1	1	1	*	*	*	*	*	*	*	*
		Urban	2	1	1	*	*	*	*	*	*	*	*	*
		Total	7	2	2	*	*	*	1	*	*	*	*	*

Table No.5 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Manufacturing, processing, servicing & repairs,														
a) Household Industry.	Rural	13,5	4	1,6	1,5	7	1,0	6	1,1	1,7	2,0	1,1	1,7	
	Urban	13,7	9,1	1,5	1,6	-	-	2	6	3	-	3	1	
	Total	27,3	9,5	3,1	3,1	7	1,0	8	1,7	2,0	2,0	1,4	1,8	
b) Other than household Industry.	Rural	13,1	2,8	1,0	5	1,2	9	3	5	5	2,9	5	1,0	
	Urban	58,3	50,6	3,4	1,0	-	-	1	1,9	2	-	3	8	
	Total	71,5	53,4	4,4	1,5	1,2	9	4	2,4	7	3,9	9	1,8	
6. Constructions	Rural	6,8	6	5	4	4	4	1	3	5	6	8	2,3	
	Urban	4,6	2,8	5	3	-	-	1	6	*	-	1	2	
	Total	11,4	3,4	1,0	7	4	4	2	9	6	6	1,0	2,5	
7. Trade & Commerce	Rural	12,5	8	1,8	1,3	9	1,1	4	6	8	2,7	8	1,4	
	Urban	33,5	20,6	4,3	2,2	-	-	3	3,8	5	-	1,0	8	
	Total	46,0	21,4	6,1	3,5	9	1,1	7	4,5	1,3	2,7	1,8	2,2	
8. Transport, other storage & communication.	Rural	3,8	4	3	4	6	3	*	1	2	7	4	5	
	Urban	14,1	9,1	1,2	7	-	-	1	1,6	1	-	4	11	
	Total	18,0	9,4	1,4	1,1	6	3	1	1,7	3	7	7	1,6	
9. Other Services	Rural	20,6	1,5	3,0	1,4	1,4	2,0	9	1,5	1,6	3,1	1,6	2,7	
	Urban	28,3	17,8	2,8	1,5	-	-	4	3,8	6	-	7	7	
	Total	48,9	19,4	5,8	2,9	1,4	2,0	13	5,3	2,1	3,1	2,3	3,3	

Table No. 5 contd.

		Dist. Total	S'pur North	Barshi	Akkalkot	Solapur South	Mohol	
1	2	3	4	5	6	7	8	9
10.	Total workers.	Rural	5,86,3	30,8	78,2	57,8	46,2	53,1
		Urban	1,73,0	1,13,3	16,4	13,3	-	-
		Total	7,59,3	1,44,1	94,6	71,1	46,2	53,1
11.	Non workers	Rural	10,51,0	58,0	1,22,1	1,05,0	87,1	89,2
		Urban	4,43,6	2,85,0	46,0	30,6	-	-
		Total	14,94,6	3,43,0	1,68,1	1,35,6	87,1	89,2
12.	Total Population	Rural	16,37,3	88,8	2,00,3	1,62,7	1,33,3	1,42,3
		Urban	6,16,6	3,98,4	62,4	43,9	-	-
		Total	22,53,8	4,87,1	2,62,7	2,06,7	1,33,3	1,4,23

Table No.5 contd.

		M'vedha	P'pur	Sangole	Malshiras	Karmala	Madha	
1	2	3	10	11	12	13	14	15
10.	Total Workers	Rural	34,8	45,8	40,7	76,5	48,9	64,8
		Urban	4,5	14,2	3,4	-	3,7	4,2
		Total	38,8	60,0	53,1	76,6	52,6	69,0
11.	Non workers	Rural	58,4	88,2	94,6	1,49,9	88,5	1,10,0
		Urban	10,7	39,5	7,8	-	10,4	13,7
		Total	69,1	1,27,6	1,02,4	1,49,9	98,9	1,23,7
12.	Total Population;	Rural	92,7	1,34,0	1,44,3	2,26,5	1,37,4	1,74,8
		Urban	15,1	53,6	11,2	-	14,1	17,9
		Total	1,07,8	1,87,6	1,55,5	2,26,5	1,51,5	1,92,7

Note: (1)* Less than fifty (2) Totals may not add up due to rounding.

Source: 1971 population Census, Publication.

Table No.6(A)

Distribution of population according to Age groups in 1971 census.

(Population in '00' persons)

Age group classification	All ages	0-14	15-19	20-24	25-29	30-39	40-49	50-59	60 & above	Age not stated.
1	2	3	4	5	6	7	8	9	10	11
Total:-	22,53,8	9,69,2	1,99,4	1,75,4	1,60,7	2,68,8	2,07,5	1,36,8	1,35,8	2
Rural	16,37,3	7,19,0	1,35,0	1,18,4	1,15,6	1,94,7	1,50,3	1,01,2	1,02,8	1
Urban	6,16,6	2,50,2	64,4	56,9	45,0	74,1	57,2	35,6	33,0	1

Note:- Totals may not add up due to rounding.

Source:- 1971 Population census, publication.

Table No.6(C)

Religionwise population in Solapur District (1971 census) (Population in '00' persons)

District	Total Rural Urban	Religion							
		Total	Hindus	Muslims	Christians	Sikhs	Buddhists	Jain	Others*
1	2	3	4	5	6	7	8	9	10
Solapur.	Total	22,53,8	19,75,4	2,10,4	6,4	2	39,6	21,0	7
	Rural	16,37,3	14,98,2	1,03,5	6	1	25,1	9,7	1
	Urban	6,16,6	4,77,2	1,06,8	5,8	1	14,5	11,3	7

Note:- Totals may not add up due to rounding (* including religion not stated)

Source:- 1971 Population census.

Table No.7

Scheduled castes, scheduled tribes and Neo Buddhists in Solapur district according to
1971 census (in '000')

Sr.No.	District/ Tahsil.	Total Rural Urban	Scheduled castes			Scheduled tribes			Neo Buddhists			Total		
			Per sons	Males	Females	Pers- ons	Males	Females	Pers ons	Males	Females	Pers ons	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District Total	Total	3,20	1,65	1,56	9	4	4	40	20	19	3,69	1,89	1,79	
	Rural	2,63	1,35	1,28	7	4	3	25	13	12	2,95	1,51	1,44	
	Urban	58	30	28	1	1	1	15	7	7	74	38	35	
<u>Tahsil</u>														
1.Solapur North	Total	51	27	25	2	1	1	12	6	6	66	34	32	
	Rural	17	9	8	1	1	1	@	@	@	18	9	9	
	Urban	35	18	17	1	@	@	12	6	6	47	25	23	
2.Barshi.	Total	38	20	19	2	1	1	4	2	2	45	23	22	
	Rural	32	16	15	2	1	1	3	2	2	36	18	18	
	Urban	7	4	3	@	@	@	1	1	1	8	4	4	
3.Akkalkot	Total	31	16	15	1	@	@	3	1	2	34	17	17	
	Rural	27	14	13	@	@	@	3	1	2	30	15	15	
	Urban	4	2	2	@	@	@	@	@	@	4	2	2	
4.Solapur South	Total	22	11	11	1	@	@	1	1	1	24	12	11	
	Rural	22	11	11	1	@	@	1	1	1	24	12	11	
	Urban	-	-	-	-	-	-	-	-	-	-	-	-	
5.Mohol	Total	24	12	12	@	@	@	1	1	@	25	13	12	
	Rural	24	12	12	@	@	@	1	1	@	25	13	12	
	Urban	-	-	-	-	-	-	-	-	-	-	-	-	
6.Mangalvedhe	Total	17	9	8	@	@	@	1	1	1	18	9	9	
	Rural	16	8	8	@	@	@	1	@	@	17	9	8	
	Urban	1	1	1	@	@	@	1	@	0	2	1	1	

Table No.7 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7. Pandharpur	Total		27	14	13	1	@	@	1	@	@	29	15	14
	Rural		22	11	11	1	@	@	1	@	@	24	12	12
	Urban		5	3	2	@	@	@	@	@	@	5	3	2
8. Sangole	Total		20	10	10	@	@	@	4	2	2	24	12	12
	Rural		19	10	9	@	@	@	4	2	2	23	12	11
	Urban		1	@	@	-	-	-	@	@	@	1	@	@
9. Malshiras	Total		36	19	17	@	@	@	7	4	3	43	22	21
	Rural		36	19	17	@	@	@	7	4	3	43	22	21
	Urban		-	-	-	-	-	-	-	-	-	-	-	-
10. Karmala	Total		24	12	11	1	@	@	2	1	1	26	14	13
	Rural		22	11	11	1	@	@	2	1	1	24	12	12
	Urban		2	1	1	@	@	@	@	@	@	2	1	1
11. Madha	Total		30	16	15	1	@	@	3	1	1	34	17	16
	Rural		27	14	13	1	@	@	2	1	1	30	15	15
	Urban		3	2	2	@	@	@	1	@	@	4	2	2

Note:- Totals may not add up due to rounding.

@= less than 500.

Source:- 1971 Population census, publication.

Table No.8

No. of rainy days and total rainfall at the selected centres in Solapur district during 1976.
(Rainfall in mm.)

Sr.No.	Month/ Name of centres.	Solapur			Barshi			Madha			Karmala.		
		Normal rainfall	No. of rainy days.	Rain fall	Normal rain- fall.	No. of rainy days.	Rain- fall	Normal rain- fall	No. of rainy days.	Rain- fall.	Normal rain- fall	No. of rainy days.	Rain- fall.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	January 76	6	nil	nil	6	nil	nil	8	nil	nil	8	nil	nil
2.	February 76	4	nil	nil	4	nil	nil	4	nil	nil	2	nil	nil
3.	March 76	6	1	8	4	1	6	2	nil	nil	4	nil	nil
4.	April, 76	13	nil	nil	9	1	7	11	nil	nil	11	nil	nil
5.	May 1976	22	2	16	20	2	8	18	nil	nil	16	nil	nil
6.	June 1976	114	8	147	121	7	92	87	5	82	102	6	148
7.	July 1976	109	8	94	105	5	64	82	3	43	78	4	42
8.	August 1976	104	NA	NA	104	5	91	90	5	79	70	5	137
9.	September 76	190	3	31	188	8	64	174	6	61	159	7	87
10.	October 1976	70	nil	nil	60	2	19	71	1	12	59	1	6
11.	November 76	32	3	36	31	2	18	30	3	40	27	1	30
12.	December 76	9	nil	nil	7	nil	nil	7	nil	nil	6	nil	nil
	Year .76	678	NA	NA	657	33	368	582	23	318	541	24	451

Table No. 8 contd.

Sr.No.	Name of centre	Pandharpur			Sangole			Malshiras			Akkalkot.		
		Normal rain-fall	No. of rainy days.	Rain-fall.	Normal rain-fall	No. of rainy days.	Rain-fall.	Normal rain-fall	No. of rainy days.	Rain-fall.	Normal rainfall	No. of rainy days.	Rainfall
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1.	January 76	6	nil	nil	6	nil	nil	7	nil	nil	5	nil	nil
2.	February 76	3	nil	nil	2	nil	nil	2	nil	nil	5	nil	nil
3.	March 76	4	nil	nil	4	1	10	4	nil	nil	6	nil	nil
4.	April, 76	14	nil	nil	12	nil	nil	13	nil	nil	17	2	13
5.	May 76	20	1	5	24	2	35	19	nil	nil	22	1	25
6.	June 76	106	7	161	91	3	174	82	6	135	105	7	110
7.	July 76	71	5	53	59	6	96	58	6	41	126	9	110
8.	August 76	92	11	188	70	9	158	55	4	34	109	13	159
9.	Sept. 1976	179	3	24	155	6	95	150	6	64	187	2	18
10.	October 76	78	nil	nil	68	1	9	72	-	2	69	2	14
11.	Nov. 76	33	4	34	39	3	44	33	3	28	33	4	105
12.	Dec. 76	7	nil	nil	8	nil	nil	10	nil	nil	5	nil	nil
	Year 76	611	31	464	538	36	621	515	25	303	689	40	554

Table No.8 contd.

Sr.No.	Name of centre	Mohol			Mangalvedhe			Akluj (Tal:Malshiras)			Jeur (Tal:Karmala)		
		Normal rain fall.	No. of rainy days.	Rain-fall.	Normal rain-fall.	No. of rainy days.	Rain-fall.	Normal rain-fall.	No. of rainy days.	Rain-fall.	Normal rain-fall.	No. of rainy days.	Rain-fall.
1	2	27	28	29	30	31	32	33	34	35	36	37	38
1.	January 76	2	nil	nil	-	nil	nil	7	NA	NA	1	nil	nil
2.	February 76	3	nil	nil	1	nil	nil	1	NA	NA	1	nil	nil
3.	March 76	4	1	3	-	nil	nil	3	NA	NA	7	1	3
4.	April, 76	14	1	8	8	1	4	11	NA	NA	16	nil	nil
5.	May 1976	35	nil	nil	29	1	10	16	NA	NA	28	nil	nil
6.	June 76	89	7	109	57	9	171	72	NA	NA	88	8	362
7.	July 76	98	5	30	113	6	58	50	4	38	109	7	147
8.	August 76	101	8	202	72	9	157	53	4	37	86	12	373
9.	Sept.76	205	6	25	173	3	42	136	NA	NA	153	3	78
10.	October 76	43	2	19	99	1	10	57	NA	NA	64	NA	NA
11.	November 76	21	5	27	9	5	32	34	NA	NA	19	3	38
12.	December 76	6	nil	nil	15	nil	nil	9	NA	NA	8	nil	nil
	Year 76	620	35	423	576	35	484	449	NA	NA	579	NA	NA

NA= Not available. Note:- 1) Normal rainfall in respect of Mohol, Mangalvedhe and Jeur centre is not available. Hence an average of ten years (1962-71) is shown under the col. normal rainfall. (2) Rainfall totals may not add up due to rounding.

Source:- Directorate of Agril. M.S. Pune.

Table No.9

Maximum and minimum monthly temperature of selected centres in Solapur district in 1976.
(Degrees in centigrade)

Sr.No.	Centres Months	Centre- Solapur 1976		Centre-2 Jeur 1976	
		Maximum	Minimum	Maximum	Minimum
1	2	3	4	5	6
1.	January	28.9	14.9	29.6	11.4
2.	February	33.3	16.6	33.8	12.4
3.	March	38.0	21.7	38.1	17.9
4.	April	39.5	24.3	40.1	21.4
5.	May	40.7	24.2	40.9	22.1
6.	June	33.9	22.5	34.3	21.8
7.	July	32.0	22.7	31.6	21.9
8.	August	31.0	21.8	29.1	19.5
9.	September	32.9	21.8	32.0	20.1
10.	October	35.3	20.1	NA	NA
11.	November	32.0	20.5	32.4	16.0
12.	December	31.0	16.9	31.4	11.4
13.	Year	40.7	14.9	NA	NA

NA= Not available.

Source:- The Director, Regional Meteorological centre,
Govt. of India, Calaba, Bombay.

Table No.10

Land utilization in Solapur district in 1974-75 and 1975-76 (in '00' hectares)

Sr.No.	District/ Tahsil.	Year.	Total Geogra- phical area.	Area under forest.	Area not available for cultivation			Other uncultivable land excluding fallow land.			
					Land put to non Agril. uses.	Barren uncult- ivable land.	Total (6+ 7)	Culti- vate waste	Perma nent pastures & other grazing land.	Land under misc. trees, crops and not included in area sown.	Total 9+10+11
1	2	3	4	5	6	7	8	9	10	11	12
District Total	1974-75	15,01,0	32,9	3,6	68,9	72,5	36,9	60,3	31	1,00,3	
	1975-76	15,01,0	32,7	3,7	68,9	72,6	36,9	63,5	50	1,05,4	
<u>Tahsil</u>											
1.Solapur North	1974-75	68,3	1,2	1,1	1,7	2,8	2,6	2,0	1	4,7	
	1975-76	68,3	1,0	1,1	1,7	2,8	2,6	2,0	1	4,7	
2.Barshi	1974-75	1,65,4	2,6	3	3,4	3,7	1,0	4,2	1,1	6,3	
	1975-76	1,65,4	2,6	4	3,4	3,8	1,0	4,7	2,6	8,3	
3.Akkalkot	1974-75	1,40,1	5	2	5,1	5,3	3,9	4,0	-	7,9	
	1975-76	1,40,1	5	2	5,1	5,3	3,9	4,3	1	10,3	
4.Solapur South	1974-75	1,19,5	1,8	2	1,2	1,4	1,8	3,8	8	6,4	
	1975-76	1,19,5	1,8	2	1,2	1,4	1,8	3,8	8	6,4	
5.Mohol.	1974-75	1,31,7	3,9	1	4,9	5,0	3,4	2,2	2	5,8	
	1975-76	1,31,7	3,9	1	4,9	5,0	3,4	2,2	2	5,8	
6.Mangalvedhe	1974-75	1,14,2	8	2	3,2	3,4	4,3	2,5	-	6,8	
	1975-76	1,14,2	8	2	3,2	3,4	4,3	2,4	2	6,9	
7.Pandharpur	1974-75	1,29,4	1,5	7	5,7	6,4	1,4	4,9	@	6,3	
	1975-76	1,29,4	1,5	7	5,7	6,4	1,4	4,9	@	6,3	
8.Sangole	1974-75	1,59,4	6,9	2	9,6	9,8	5,0	7,3	1	12,4	
	1975-76	1,59,4	6,9	2	9,6	9,8	5,0	7,3	1	12,4	
9.Malshiras	1974-75	1,60,8	5,8	3	15,8	16,1	8,8	13,1	-	21,9	
	1975-76	1,60,8	5,8	3	15,8	16,1	8,8	13,8	1	22,5	
10.Karmala	1974-75	1,59,6	6,2	1	12,0	12,1	3,3	10,6	6	14,5	
	1975-76	1,59,6	6,2	1	12,0	12,1	3,3	10,6	6	14,5	
11.Madha	1974-75	1,62,6	1,7	2	6,3	6,5	1,4	5,7	2	7,3	
	1975-76	1,52,6	1,7	2	6,3	6,5	1,4	5,7	2	7,3	

Table No. 10 contd.

Sr.No.	District/ Tahsil.	Year	Fallow land				Gross cropped area	
			Current fallow	Other fallow	Total 13+14	Net area sown more than once.		
1	2	3	13	14	15	16	17	18
District Total		1974-75	76,2	77,0	1,53,2	11,42,3	69,7	12,12,0
		1975-76	78,3	78,5	1,56,8	11,33,8	81,8	12,15,7
Tahsil.								
1.	Solapur North	1974-75	8,2	3,9	12,1	47,5	2,5	50,0
		1975-76	13,5	2,7	16,2	43,6	3,8	47,5
2.	Barshi.	1974-75	3	8	1,1	1,51,7	7,9	1,59,6
		1975-76	4	5	9	1,49,8	14,5	1,64,3
3.	Akkalkot	1974-75	9,7	13,4	23,1	1,03,3	4,9	1,08,2
		1975-76	6,9	11,2	18,1	1,06,0	4,4	1,10,4
4.	Solapur South	1974-75	3,7	7	4,4	1,05,6	8,1	1,13,7
		1975-76	5,5	2,7	8,2	1,01,7	5,3	1,07,0
5.	Mohol	1974-75	9,5	14,2	23,7	93,3	4,3	97,6
		1975-76	10,1	15,7	25,8	91,1	4,2	95,3
6.	Managalvedhe	1974-75	9,2	10,7	19,9	83,5	6,4	89,9
		1975-76	7,2	14,3	21,5	81,7	6,0	87,7
7.	Pandharpur	1974-75	1,8	5	2,3	1,12,9	5,8	1,18,6
		1975-76	1,4	3,7	5,1	1,10,2	6,8	1,17,0
8.	Sangole	1974-75	6,1	11,4	17,5	1,12,9	3,8	1,16,7
		1975-76	23,3	12,0	35,3	95,1	6,4	1,01,5
9.	Malshiras	1974-75	18,1	14,8	32,9	84,2	13,9	98,1
		1975-76	8,4	14,9	23,3	93,1	15,2	1,08,3
10.	Karmala	1974-75	6,6	3,2	9,8	1,16,8	5,8	1,22,6
		1975-76	8	4	1,2	1,25,4	8,1	1,33,5
11.	Madha	1974-75	3,0	3,4	6,4	1,30,7	6,3	1,36,9
		1975-76	8	4	1,2	1,36,1	7,1	1,43,2

Note:-1) Totals may not add up due to rounding(2) @= less than 50(3) Figures for the year 1974-75 are final that for 1975-76 are provisional. Source:-Dist. Inspector of Land Records, Solapur.

Table No.11

Area under different crops in each tahsils in Solapur district 1974-75 and 1975-76.
(in hectares)

Sr.No.	District/ Tahsil.	Year	Rice	Wheat	Jowar kharif	Jowar Rabi	Jowar Total
1	2	3	4	5	6	7	8
District Total:		1974-75	6,925	47,257	2,264	7,57,043	7,59,307
		1975-76	6,545	62,899	18,135	6,61,893	6,80,028
<u>Tahsil</u>							
1.	Solapur North	1974-75	404	1,244	-	34,792	34,792
		1975-76	582	2,466	155	27,213	27,368
2.	Barshi.	1974-75	2,350	6,537	721	1,10,605	1,11,326
		1975-76	1,385	4,855	7,267	85,727	92,994
3.	Akkalkot	1974-75	949	4,622	11	56,218	56,229
		1975-76	714	8,445	61	53,217	53,278
4.	Solapur South	1974-75	1,307	3,615	-	66,034	66,034
		1975-76	1,192	6,282	392	52,730	53,122
5.	Mohol.	1974-75	530	3,761	-	58,884	58,884
		1975-76	591	5,619	1,102	48,195	49,297
6.	Mangalvedhe	1974-75	178	2,808	-	45,557	45,557
		1975-76	230	3,986	1,525	39,782	41,307
7.	Pandharpur	1974-75	317	3,813	-	83,226	83,326
		1975-76	390	4,833	413	73,214	73,627
8.	Sangole	1974-75	138	3,181	1,532	66,931	68,463
		1975-76	235	3,705	1,216	50,663	51,879
9.	Malshiras	1974-75	358	7,116	-	54,534	54,534
		1975-76	863	10,220	5,644	47,667	53,311
10.	Karmala	1974-75	113	6,939	-	91,915	91,915
		1975-76	110	7,740	25	95,024	5,049
11.	Madha	1974-75	282	3,621	-	88,247	88,247
		1975-76	253	4,740	335	88,461	88,796

Table No.11 contd.

Sr.No.	District/Tahsil	Year	Bajra	Other cereals	Total cereals
1	2	3	9	10	11
	District Total	1974-75	71,003	19,086	9,03,578
		1975-76	72,687	23,375	8,45,534
	<u>Tahsil</u>				
1.	Solapur North	1974-75	565	908	37,913
		1975-76	896	838	32,150
2.	Barshi.	1974-75	3,612	3,378	1,27,203
		1975-76	1,122	2,960	1,03,316
3.	Akkalkot	1974-75	2,065	840	64,704
		1975-76	5,333	1,075	68,845
4.	Solapur South	1974-75	5,192	3,353	79,501
		1975-76	3,723	1,611	65,930
5.	Mohol.	1974-75	1,758	2,405	67,338
		1975-76	2,768	2,614	60,889
6.	Mangalvedhe	1974-75	16,030	923	65,496
		1975-76	15,593	1,037	62,153
7.	Pandharpur	1974-75	3,994	2,082	93,532
		1975-76	4,283	2,973	86,106
8.	Sangole	1974-75	25,672	804	98,258
		1975-76	23,657	3,017	82,493
9.	Malshiras	1974-75	5,749	2,010	69,767
		1975-76	6,722	3,740	74,856
10.	Karmala	1974-75	2,554	806	1,02,327
		1975-76	5,406	667	1,08,972
11.	Madha	1974-75	3,812	1,577	97,539
		1975-76	3,184	2,843	99,824

Table No. 11 contd.

Sr.No.	District/Tahsil.	Year.	Cran	Tur	Moong	Other pulses	Total pulses	Total foodgrains
1	2	3	12	13	14	15	16	17
District Total		1974-75	33,694	46,319	6,851	76,443	1,63,307	10,66,885
		1975-76	45,861	77,192	5,219	88,427	2,10,700	10,62,234
<u>Tahsils</u>								
1.	Solapur North	1974-75	1,261	2,699	399	2,148	6,507	44,420
		1975-76	1,977	4,580	163	1,853	8,573	40,723
2.	Barshi.	1974-75	4,906	10,430	1,437	5,849	22,622	1,49,825
		1975-76	5,444	32,520	690	8,449	47,103	1,50,419
3.	Akkalkot	1974-75	3,885	9,710	2,460	2,101	18,156	82,860
		1975-76	3,383	12,463	463	2,640	18,949	87,794
4.	Solapur South	1974-75	3,353	9,039	584	3,913	16,789	96,290
		1975-76	6,632	10,056	779	7,198	24,665	90,595
5.	Mohol.	1974-75	3,110	3,942	275	12,259	19,586	16,924
		1975-76	5,510	4,040	225	12,750	22,525	83,414
6.	Mangalvedhe	1974-75	3,731	1,618	205	9,598	15,152	80,648
		1975-76	5,463	1,316	182	10,589	17,550	79,703
7.	Pandharpur	1974-75	2,615	1,243	148	11,145	15,151	1,08,683
		1975-76	4,469	1,288	114	11,987	17,858	1,03,964
8.	Sangole	1974-75	1,274	266	85	6,675	8,300	1,06,558
		1975-76	1,461	971	299	7,332	10,063	92,556
9.	Malshiras	1974-75	1,813	1,193	132	7,863	11,001	80,768
		1975-76	2,244	1,299	391	9,452	13,386	88,242
10.	Karmala	1974-75	4,326	2,320	315	72	7,033	1,09,360
		1975-76	5,210	4,805	480	1,037	11,532	1,20,504
11.	Madha	1974-75	3,520	3,859	811	14,820	23,010	1,20,549
		1975-76	4,068	3,855	1,433	15,140	24,496	1,24,320

Table No.11 contd.

Sr.No.	District/Tahsil.	Year.	Sugar cane	Chilles	Condiment spices.	Fruits & vege- table.	Misc. food crops	Total food crops.
1	2	3	18	19	20	21	22	23
	District Total	1974-75	15,299	5,174	6,206	9,387	219	10,98,006
		1975-76	21,930	4,672	5,404	8,969	-	10,98,537
	<u>Tahsil</u>							
1.	Solapur North	1974-75	924	143	171	709	-	46,224
		1975-76	1,282	196	224	700	-	42,929
2.	Barshi.	1974-75	246	251	466	369	52	1,50,958
		1975-76	1,006	255	586	595	-	1,52,606
3.	Akkalkot	1974-75	735	1,340	1,518	2,107	-	87,220
		1975-76	997	1,077	1,114	1,085	-	90,990
4.	Solapur South	1974-75	805	591	683	1,084	-	98,862
		1975-76	1,232	441	510	1,072	-	93,409
5.	M. hol.	1974-75	664	513	561	1,701	-	89,860
		1975-76	1,074	388	430	1,470	-	86,388
6.	Mangalvedhe	1974-75	425	243	269	492	132	81,966
		1975-76	995	187	201	366	-	81,265
7.	Pandharpur	1974-75	1,882	277	580	594	-	1,11,739
		1975-76	2,419	295	321	620	-	1,07,324
8.	Sangole	1974-75	373	267	288	822	-	1,08,041
		1975-76	507	187	213	858	-	94,134
9.	Malshiras	1974-75	8,371	120	146	582	-	89,867
		1975-76	10,941	140	161	681	-	1,00,025
10.	Karmala	1974-75	283	790	820	261	35	1,10,759
		1975-76	205	610	644	260	-	1,21,703
11.	Madha	1974-75	591	639	704	666	-	1,22,510
		1975-76	1,182	896	1,000	1,262	-	1,27,764

Table No.11 contd.

Sr.No.	District/ Tahsil.	Year.	Cotton	Other fibres	Total fibres	Safflower	Groundnut	Other oil seeds.	Total oil seeds
1	2	3	24	25	26	27	28	29	30
	District Total	1974-75	9,311	3,053	12,364	53,820	21,114	13,507	88,651
		1975-76	7,169	3,475	10,644	49,487	27,920	12,906	90,313
	<u>Tahsil</u>								
1.	Solapur North	1974-75	96	193	289	1,586	976	648	3,210
		1975-76	39	244	283	1,240	1,295	728	3,263
2.	Barshi.	1974-75	15	739	754	2,842	3,550	869	7,685
		1975-76	43	1,295	1,338	2,229	4,265	3,734	10,228
3.	Akkalkot	1974-75	644	1,298	1,942	7,125	4,117	5,042	16,284
		1975-76	690	1,353	2,043	4,666	3,840	3,508	12,014
4.	Solapur South	1974-75	2,226	595	2,821	4,282	3,032	2,171	9,485
		1975-76	906	355	1,261	3,319	5,310	871	9,500
5.	Mohol	1974-75	337	46	383	4,650	1,074	833	6,557
		1975-76	370	131	501	4,890	1,560	626	7,076
6.	Mangalvedhe	1974-75	645	24	669	5,081	700	788	6,569
		1975-76	300	15	315	3,978	788	717	5,483
7.	Pandharpur	1974-75	645	15	660	3,280	1,552	486	5,318
		1975-76	642	3	645	4,682	3,015	349	8,046
8.	Sangole	1974-75	1,145	4	1,149	3,741	1,275	440	5,456
		1975-76	926	15	941	3,633	1,900	349	5,882
9.	Malshiras	1974-75	3,358	6	3,364	2,157	1,037	224	3,418
		1975-76	3,117	5	3,122	2,353	1,359	280	3,992
10.	Karmala	1974-75	87	25	112	8,701	1,586	725	11,012
		1975-76	62	40	102	7,223	2,464	590	10,276
11.	Madha	1974-75	113	108	221	10,375	2,115	1,270	13,960
		1975-76	74	19	93	11,274	2,154	1,145	14,573

Table No.11 contd.

Sr.No.	District/Tahsil.	Year	Topacco	Other Drugs and Narcotics	Total Drugs and narcotics	Misc.non food crops	Total non food crops
1	2	3	31	32	33	34	35
	District Total:-	1974-75	275	307	582	12,356	1,13,953
		1975-76	348	101	449	15,685	1,17,091
	<u>Tahsil.</u>						
1.	Solapur North	1974-75	7	4	11	270	3,780
		1975-76	23	-	23	995	4,564
2.	Barshi.	1974-75	46	27	73	169	8,681
		1975-76	41	4	45	128	11,739
3.	Akkalkot	1974-75	135	220	355	2,382	20,963
		1975-76	179	27	206	5,194	19,457
4.	Solapur South	1974-75	21	25	46	2,458	14,810
		1975-76	14	8	22	2,768	13,551
5.	Mohol.	1974-75	18	1	19	745	7,704
		1975-76	20	1	21	1,331	8,929
6.	Mangalvedhe	1974-75	5	-	5	726	7,969
		1975-76	3	-	3	602	6,403
7.	Pandharpur	1974-75	2	4	6	915	6,899
		1975-76	5	5	10	947	9,648
8.	Sangole	1974-75	5	-	5	1,957	8,667
		1975-76	8	-	8	500	7,331
9.	Malshiras	1974-75	6	1	7	1,358	8,197
		1975-76	5	-	5	1,192	8,311
10.	Karmala	1974-75	15	20	35	702	11,872
		1975-76	10	20	30	1,386	11,774
11.	Madha	1974-75	15	5	20	674	14,411
		1975-76	40	36	76	642	15,384

Table No. 11. contd.

Sr.No.	District/Tahsil.	Year	Total gross cropped area.	Area cropped more than once	Total net area under crops.
1	2	3	36	37	38
1.	District Total	1974-75	12,11,959	69,659	11,42,300
		1975-76	12,15,628	81,876	11,33,752
	<u>Tahsil</u>				
1.	Solapur North	1974-75	50,004	2,468	47,536
		1975-76	47,493	3,845	43,648
2.	Barshi.	1974-75	1,59,639	7,902	1,51,737
		1975-76	1,64,345	14,539	1,49,806
3.	Akkalkot	1974-75	1,08,183	4,907	1,03,276
		1975-76	1,10,447	4,420	1,06,027
4.	Solapur South	1974-75	1,13,672	8,115	1,05,557
		1975-76	1,06,960	5,289	1,01,671
5.	Mohol.	1974-75	97,564	4,285	93,279
		1975-76	95,317	4,180	91,137
6.	Mangalvedha	1974-75	89,935	6,408	83,527
		1975-76	87,668	6,012	81,656

Table No. 11 contd.

1	2	3	36	37	38
7.	Pandharpur	1974-75	1,18,638	5,753	1,12,885
		1975-76	1,16,972	6,811	1,10,161
8.	Sangole	1974-75	1,16,708	3,844	1,12,864
		1975-76	1,01,465	6,371	95,094
9.	Malshiras	1974-75	98,064	13,913	84,151
		1975-76	1,08,336	15,249	93,087
10.	Karmala	1974-75	1,22,631	5,802	1,16,829
		1975-76	1,33,477	8,082	1,25,395
11.	Madha	1974-75	1,36,921	6,262	1,30,659
		1975-76	1,43,148	7,078	1,36,070

Note:- Figures for the year 1974-75 are final and that for 1975-76 are provisional.

Source:- District Inspector of Land Records (Annual Season & crop Report) & District of Agril. Pune.

Director

Table No.12.

Yield per hectare and outturn of principal crops in Solapur
District in 1974-75 & 1975-76

Sr.No.	Crops	1974-75		1975-76	
		Yield per hectare in kg.	Outturn in '00'M tonnes.	Yield per hectare in kg.	Outturn in '00'M tonnes
1	2	3	4	5	6
1.	Rice	753	52	2,197	145
2.	Wheat	996	471	825	519
3.	Jowar	426	3,232	299	2,044
4.	Bajra	139	99	157	144
5.	Maize	891	115	2,054	341
6.	Ragi	-	-	-	-
7.	Other cereals	726	45	690	29
8.	Total cereals	444	4,014	378	3,192
9.	Gram	308	103	314	144
10.	Tur	203	94	137	106
11.	Mung	-	-	327	17
12.	Udid	-	-	273	3
13.	Other pulses	179	149	273	238
14.	Total pulses	212	346	234	508
15.	Sugarcane (Gur)	8,725	1,335	8,447	1,850
16.	Cotton	120	112	163	116
17.	Groundnut	346	78	792	221
18.	Seasamum	222	8	259	7
19.	Rape & Mustard	-	-	189	7
20.	Linseed	276	16	-	-
21.	Castorseed	667	2	1,000	1
22.	Tobacco	1,000	3	750	3
23.	Chillies	1,000	52	809	38
24.	Potato	-	-	6,000	6
25.	Turmaric	-	-	1,667	5

Note:- Outturn of cotton is in terms of 100 bales of 180 kgs each. For 1974-75 & 1975-76 is in terms of 100 bales of 170 kgs each, outturn of sugarcane is in terms of Gur.

Source:- Chief Statistician Deptt. of Agril.
Maharashtra State, Pune.

Table No.13

Area irrigated by different sources in each tahsil of Solapur District in 1972-73 & 1973-74
(in hectares)

Sr.No.	District/ Tahsil.	Years.	Area irrigated by sources.					Total gross area irriga- ted.	
			Govt. canals	Private canals	Tanks	Wells	Others sources		Total net area irri- gated.
1	2	3	4	5	6	7	8	9	10
District Total:		1972-73	24,351	-	-	4,285	376	72,012	86,968
		1973-74	23,166	-	-	1,26,274	4,208	1,53,648	1,82,863
<u>Tahsil</u>									
1.	Solapur North	1972-73	700	-	-	961	102	1,763	2,467
		1973-74	708	-	-	2,168	72	2,948	3,765
2.	Barshi.	1972-73	-	-	-	690	-	690	716
		1973-74	565	-	-	6,333	-	6,898	9,890
3.	Akkalkot	1972-73	-	-	-	501	-	501	505
		1973-74	-	-	-	5,916	-	5,916	8,719
4.	Solapur South	1972-73	731	-	-	5,999	100	6,830	7,561
		1973-74	263	-	-	6,353	100	6,716	7,501
5.	Mohol	1972-73	285	-	-	5,064	-	5,349	6,143
		1973-74	76	-	-	49,484	-	49,560	51,524
6.	Mangalvedhe	1972-73	-	-	-	2,540	174	2,714	2,986
		1973-74	-	-	-	4,364	285	4,649	6,004
7.	Pandharpur	1972-73	2,271	-	-	6,182	-	8,453	9,881
		1973-74	4,507	-	-	9,113	-	13,620	15,317
8.	Sangole	1972-73	1,100	-	-	11,060	-	12,160	14,838
		1973-74	1,350	-	-	14,031	3,751	19,132	21,857
9.	Malshiras	1972-73	18,601	-	-	11,501	-	30,102	36,055
		1973-74	14,738	-	-	16,527	-	31,265	36,643
10.	Karmala	1972-73	513	-	-	442	-	955	2,812
		1973-74	709	-	-	1,224	-	1,933	5,123
11.	Madha	1972-73	150	-	-	2,345	-	2,495	3,004
		1973-74	250	-	-	10,761	-	11,011	16,520

Note:- Figures are provisional and are as made available by the D.I.L.R. Solapur.

Source:- Dist. Inspector of Land Records, Solapur. (Annual Season & Crop Report.)

Table No.14

Area irrigated under different crops in each tahsil of Solapur District in 1972-73 & 1973-74

(in hectares)

Sr.No.	District/ Tahsil.	Year.	Rice	Wheat	Jowar kharif	Jowar Rabi.	Bajra	Maize	Total cereals	Gram	Total pulses	Sugar cane	Chill ies	Turn eris
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Dist.Total	1972-73	485	10,211	3,003	24,481	1,500	4,283	44,824	1,279	1,661	14,343	2301	0
		1973-74	2,451	20,128	2,542	47,466	5,045	12308	95,791	5,522	34,432	14,597	3836	224
	Tahsil.													
1.	Solapur North.	1972-73	32	117	-	122	-	146	479	-	-	884	46	3
		1973-74	124	541	-	980	-	572	2,232	-	-	471	128	6
2.	Barshi	1972-73	6	20	-	8	-	56	90	-	12	172	4	4
		1973-74	169	1,337	922	3,083	160	761	7,993	35	66	390	223	172
3.	Akkalkot	1972-73	-	-	-	133	-	22	155	-	-	137	74	1
		1973-74	44	1,872	-	1,757	619	278	5,201	-	-	579	686	11
4.	Solapur South	1972-73	0	637	-	3,463	-	260	4,360	-	-	1,302	588	4
		1973-74	347	536	-	2,963	-	458	4,304	-	-	417	170	-
5.	Mohol	1972-73	40	250	390	756	-	396	1,832	-	-	375	396	1
		1973-74	644	3,177	-	6,193	-	2,573	13,394	1,804	29,538	403	439	6
6.	Mangalvedhe	1972-73	6	596	246	435	29	-	1,312	-	-	241	92	-
		1973-74	24	950	-	521	59	732	3,713	-	-	335	241	-
7.	Pandharpur	1972-73	82	-	572	1,656	-	500	3,531	366	376	1,212	96	1
		1973-74	414	1,342	-	3,623	1,680	1,813	9,292	1,380	1,535	1,318	191	2
8.	Sangole	1972-73	10	1,986	1,795	5,499	-	709	10,028	150	167	323	169	-
		1973-74	10	2,403	3,620	6,258	2,527	936	11,299	1,356	1,700	381	212	4
9.	Malshiras	1972-73	227	5,462	-	11,384	1,342	1,370	19,785	763	1,106	9,077	119	1
		1973-74	299	4,977	-	11,722	-	2,036	21,636	897	1,543	9,466	114	7
10.	Karmala	1972-73	53	639	-	805	127	245	1,927	-	-	157	267	7
		1973-74	58	932	-	1,190	-	411	3,246	-	-	178	563	-
11.	Madha	1972-73	29	504	-	220	2	579	1,334	-	-	463	450	55
		1973-74	318	2,061	-	9,176	-	1,738	13,481	50	50	641	869	3

Table No. 14 contd.

Sr.No.	District/ Tahsil.	Year.	Pota- to	Onion	Total food crops	Cotton	Ground nut.	Coco nut.	Toba coc.	Total non food crops.	Total all crops.
1	2	3	16	17	18	19	20	21	22	23	24
District Total:		1972-73	3	1,411	66,672	4,644	6,100	-	32	20,296	86,968
		1973-74	11	3,706	1,56,479	4,960	4,475	-	129	26,384	1,82,863
<u>Tahsil.</u>											
1.	Solapur North	1972-73	-	105	1,677	-	-	-	4	790	2,467
		1973-74	-	280	3,342	2	50	-	20	423	3,765
2.	Barshi	1972-73	-	28	480	2	105	-	3	236	716
		1973-74	-	275	9,462	14	147	-	7	428	9,890
3.	Akkalkot.	1972-73	-	61	450	-	-	-	1	55	505
		1973-74	-	839	8,079	19	17	-	13	640	8,719
4.	Solapur South	1972-73	-	100	6,641	-	260	-	-	920	7,561
		1973-74	-	248	5,454	1,534	360	-	4	2,047	7,501
5.	Mohol.	1972-73	-	372	2,995	34	-	-	6	3,148	6,143
		1973-74	-	835	44,775	135	-	-	15	6,749	51,524
6.	Mangalvedhe	1972-73	-	77	1,785	109	165	-	1	1,201	2,986
		1973-74	-	148	4,732	508	123	-	6	1,272	6,004
7.	Pandharpur	1972-73	-	294	5,672	58	3,428	-	2	1,209	9,881
		1973-74	-	304	13,334	174	1,180	-	2	1,983	15,317
8.	Sangole	1972-73	-	41	11,303	762	877	-	1	3,535	14,838
		1973-74	-	130	14,048	844	1,550	-	18	7,809	21,857
9.	Malshiras	1972-73	2	107	30,519	3,619	973	-	1	5,536	36,055
		1973-74	1	157	33,175	1,494	697	-	3	3,468	36,643
10.	Karmala	1972-73	1	96	2,510	1	49	-	10	302	2,812
		1973-74	-	116	4,196	112	101	-	16	927	5,123
11.	Madha	1972-73	-	130	2,640	59	243	-	3	364	3,004
		1973-74	10	374	15,882	124	250	-	25	638	16,520

Note:- Figures are provisional and are as made available by the D.I.L.R. Solapur.

Source:- District Inspector of Land Records, Solapur (Annual Season & Crop Report.)

Table No.15

No. of Irrigation and other wells in each tahsil of Solapur District in 1974-75
and 1975-76

Sr.No.	District/ Tahsil.	Total no. of wells		No. of irrigation wells in use.		No. of irrigation wells not in use		No. of other wells	
		1974-75	1975-76	1974-75	1975-76	1974-75	1975-76	1974-75	1975-76
1	2	3	4	5	6	7	8	9	10
<u>District Total</u>		67,741	69,463	54,984	56,635	3,790	3,859	8,967	8,969
<u>Tahsil.</u>									
1.	Solapur North	3,209	3,224	2,160	2,175	58	58	991	991
2.	Barshi.	6,530	6,945	4,404	4,794	126	151	2,000	2,000
3.	Akkalkot	15,015	15,015	13,905	13,905	110	110	1,000	1,000
4.	Solapur South	3,845	3,947	2,605	2,707	40	40	1,200	1,200
5.	Mohol	5,806	5,861	4,411	4,432	1,100	1,134	295	295
6.	Mangalvedhe	2,632	2,642	2,324	2,334	13	13	295	295
7.	Pandharpur	5,004	5,081	4,716	4,793	139	139	149	149
8.	Sangole	8,373	9,184	7,039	7,850	939	939	395	395
9.	Malshiras	4,768	4,956	4,217	4,403	291	291	260	262
10.	Karmala	4,474	4,483	3,363	3,372	624	624	487	487
11.	Madha	8,085	8,125	5,840	5,870	350	360	1,895	1,895

Note:- Figures for the year 1974-75 are final and that for 1975-76 are provisional.

Source:- District Inspector of Land Record, Solapur, (Annual Season and crop reports) & Director of Agril. Pune.

Table No.16

Availability of under Groundwater.

Activities of the Groundwater survey and Development Agency in Solapur district during the year 1976-77

Sr.No.	Category of work.	No. of wells/ works examined surveyed.	No. of villages covered.	No. of pump, test conducted.	No. of wells for which water availability certificate issued.	No. of bore holes drilled.	No. of success full bore-holes.	No. of hand pump installed.
1	2	3	4	5	6	7	8	9
1.	Centrally sponsored taskforce scheme.	1,055	44	25	-	-	-	-
2.	Percolation tanks survey	232	10	-	-	-	-	-
3.	Surveys under DPAP scheme	46	22	-	-	-	-	-
4.	Rural Water supply	297	88	-	-	50	43	40
5.	Resettlement	8	11	-	-	8	5	5
6.	Pvt. parties (for Agril. purposes)	50	10	-	-	18	18	1
7.	Community wells	189	29	-	46	-	-	-
8.	Scarcity of drinking water programme (drilling)	299	43	-	-	5	4	4
9.	Landless programme (drilling)	304	77	-	-	22	15	15
10.	I. D. A. programme	17	3	-	5	-	-	-

Source:- Geologist, Groundwater surveys & Development Agency, Solapur.

Table No.17

Minor irrigation works excluding wells in Solapur District in 1976-77

No. of Minor irrigation works.

Sr.No.	District/ Tahsil.	No. of works not in use				Works in use (no.)				Net area irrigated during 1976-77 (in hectares)			
		Z.P.	State	Priv ate Coop. etc.	Total	Z.P.	State	Priv ate Coop. etc.	Total	Z.P.	State	Private Coop. etc.	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	District	6	8	29	43	92	13	127	232	5,312	1,334	5,575	12,221
	Tahsil												
	1. Selapur North	-	1	-	1	5	-	21	26	263	-	60	323
	2. Barshi.	4	-	1	5	17	3	-	20	843	9	-	852
	3. Akkalkot	-	-	3	3	8	-	20	28	706	-	340	1,046
	4. Selapur South.	-	2	8	10	9	-	34	43	636	-	450	1,086
	5. Mohol.	1	1	1	3	9	-	-	9	483	-	-	483
	6. Man galevedhe	-	1	3	4	3	1	3	7	132	159	212	503
	7. Pandharpur	-	1	5	6	7	-	-	7	277	-	-	277
	8. Sangole	-	-	4	4	11	5	2	18	594	446	209	1,249
	9. Malshiras	-	-	2	2	9	1	42	52	710	150	3,984	4,844
	10. Karmala	1	1	2	4	9	3	3	15	312	570	88	970
	11. Madha	-	1	-	1	5	-	2	7	356	-	232	588

Note:-* Includes percolation tanks also (2) Minor irrigation works includes lift irrigation also.
 Source:- Executive Engineer, Minor Irrigation, Z.P. Solapur. (2) Executive Engineer, Solapur I. Dn. S'pur.
 (3) Executive Engineer, N.R.B.C. Phaltan (4) The District Dy. Registrar, Coop. Societies, S'pur.

Table No.18

Major and Medium irrigation projects in Solapur District as on 30-6-1976.

Sr.No.	Item	Major project			Medium project		
		3	4	5	6	7	8
1.	Name of project	Bhima Irrigation project Ujjani Dam.	Ashti Tank.	Budhihal Tank.	Ekruk Tank	Hingani : Pangaon: Tank	Padwalkarwadi Tank.
2.	Location of the projects.	ON river Bhima near Ujjani village Tal: Madha:	Near village Yeoti. Tal: Mohol.	Near village Budhihal Tal: Sangole.	5 miles from Solapur city Tal:North Solapur.	Near Hingani (P) village Tal:Barshi.	Near-Padwalkar wadi Tal:M'vedhe.
3.	Year of completion	Not yet completed.	1883	1966	1871	In progress	1972
	b) If incomplete probable year of completion.	June 1978(Dam) June 1984 canal & Distributory etc.	-	-	-	-	-
	c) Estimated cost of the project Rs.in Lakhs.	9644.94 work portion for Ujjani component	8.29	90.50	14.21	279.10	23.78
4.	<u>Dam</u>						
	a) Height sanctioned (in metres)	(from river bed.) 43.28	17.60	18.53	23.17	24.51	15.17
	b) Height completed (in metres)	Average depth 43.0 (from river bed.)	17.60	18.53	23.17	In progress	15.17

Table No. 18 contd.

1	2	3	4	5	6	7	8
<u>5. Canals</u>							
a) Total length(in km)		454	44.27	62.4	77.4	31.00	6.60*
b) Length completed (in km)		27	44.27	62.4	77.4	31.00	6.60*
6. Maximum storage capacity (in Million) m ³)		3,140	40.16	32.48	74.03	45.73	3.06
7. Storage capacity as on 31-3-76.		nil	40.16	32.48	74.03	nil	3.06
8. Gross area commanded (in hectares)		1,66,400	7,215	5,645	6,944	7,211	530
9. Cultivable area commanded (in hectares)		1,33,100	6,812	5,514	2,610	7,211	530
10. Irrigable area by completed project (in hectares)		1,19,800	4,770	4,251	2,610	5,625	352

Length including tail distributory.

Source:- 1) Superintending Engineer, Bhima Project construction circle, Solapur.

2) Executive Engineer, Solapur Irrigation Dn. Solapur.

Table No. 19

Agricultural wage rates in Solapur district in 1976 (in Rs.)

Centre:- Mandrup

Sr.No.	Month	Skilled labour			Unskilled labour				Herdsman
		Carpenter	Black smith	Cobbler	Field labour		Other Agril. labour		
					Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9	10
1.	January 1976	7.00	8.00	6.00	3.50	3.00	-	-	1.50
2.	February 1976	7.00	8.00	6.00	3.50	3.00	-	-	1.50
3.	March 1976	7.00	8.00	6.00	3.50	3.00	-	-	1.50
4.	April, 1976	7.00	8.00	6.00	3.50	3.00	-	-	1.50
5.	May 1976	7.00	8.00	6.00	3.50	3.00	-	-	1.50
6.	June 1976	7.00	8.00	6.00	3.50	3.00	-	-	1.50
7.	July 1976	7.00	8.00	6.00	3.50	3.00	-	-	1.50
8.	August 1976	7.00	8.00	6.00	3.50	3.00	-	-	1.50
9.	September 1976	7.00	8.00	6.00	3.50	3.00	-	-	1.50
10.	October 1976	7.00	8.00	6.00	3.50	3.00	-	-	1.50
11.	November 1976	7.00	8.00	6.00	3.50	3.00	-	-	1.50
12.	December 1976	7.00	8.00	6.00	3.50	3.00	3.50	-	1.50

Table No. 19 contd.

Centre:- Vairag

Sr.No.	Month	Skilled labour			Unskilled labour				
		Carpenter	Black smith	Cobbler	Field labour		Other Agril.labour		Herdsman
					Male	Female	Male	Female.	
1	2	3	4	5	6	7	8	9	10
1.	January 1976	5.50	6.50	5.50	3.25	1.50	-	-	1.50
2.	February 1976	5.50	6.50	5.50	3.00	1.50	-	-	1.50
3.	March 1976	5.50	6.50	5.50	3.00	1.50	-	-	1.50
4.	April, 1976	5.50	6.50	5.50	3.00	1.50	-	-	1.50
5.	May 1976	5.50	6.50	5.50	3.00	1.50	-	-	1.50
6.	June 1976	5.50	6.50	5.50	3.00	1.50	-	-	1.50
7.	July 1976	5.50	6.50	5.50	3.00	1.50	-	-	1.50
8.	August 1976	5.50	6.50	5.50	3.00	1.50	-	-	1.50
9.	September 1976	5.50	6.50	5.50	3.00	1.50	-	-	1.50
10.	October 1976	5.50	6.50	5.50	3.00	1.50	-	-	1.50
11.	November 1976	5.50	6.50	5.50	3.00	1.50	-	-	1.50
12.	December 1976	5.50	6.50	5.50	3.00	1.50	-	-	1.50

Table No. 19 contd.

Centre: Modnimb

Sr.No.	Month	Skilled labour			Unskilled labour				
		Carpenter.	Blacksmith	Cobbler	Field labour		Other Agril. labour		Herdsman
					Male	Female	Male	Female.	
1	2	3	4	5	6	7	8	9	10
1.	January 1976	5.25	6.00	5.50	3.50	3.00	-	-	1.50
2.	February 1976	5.50	5.50	6.00	3.50	3.00	-	-	1.50
3.	March 1976	5.50	5.50	6.00	3.50	3.00	-	-	1.50
4.	April, 1976	5.50	5.50	6.00	3.50	3.00	-	-	1.50
5.	May 1976	5.50	5.50	6.00	3.60	3.00	-	-	1.50
6.	June 1976	5.50	5.50	6.00	3.50	3.00	-	-	1.50
7.	July 1976	5.50	5.50	6.00	3.50	3.00	-	-	1.50
8.	August 1976	5.50	5.50	5.50	3.50	3.00	4.50	-	1.50
9.	September 1976	5.50	5.50	5.50	3.50	3.00	-	-	1.50
10.	October 1976	5.50	5.50	5.50	3.50	3.00	-	-	1.50
11.	November 1976	5.50	5.50	5.50	3.50	3.00	-	-	1.50
12.	December 1976	5.50	5.50	5.50	3.50	3.00	-	-	1.50

Note:-1) Agril. wage rates shown in this table are the Agril. wage rates of various agril. operations during two fortnights in a particular month.

2) Agril. wage rates are given only for the price collection centres selected by the Directorate of Economics & Statistics, Bombay.

Source:- District Statistical Officer, Solapur.

Table No. 20

No. of operational holdings and area operated, no. of operational holding reporting irrigation and net area irrigated and no. and area of operational holdings by tenure and by size class of operational holdings in Solapur District.

Sr. No.	Size of class.	Individual holdings		Joint Holdings		Total holdings	
		No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7	8
1.	Below 0.5 hectares.	14,070	3,344	627	103	14,697	3,447
2.	0.5-1.0 -do-	14,295	10,705	347	250	14,642	10,955
3.	1.0-2.0 -do-	29,800	44,083	750	1,073	30,550	45,156
4.	2.0-3.0 -do-	26,958	66,555	616	1,506	27,574	68,061
5.	3.0-4.0 -do-	21,347	73,740	557	1,922	21,904	75,662
6.	4.0-5.0 -do-	18,529	82,707	422	1,868	18,951	84,575
7.	5.0-10.0 -do-	50,181	3,56,308	1,179	8,321	51,260	3,64,629
8.	10.0-20.0 -do-	30,384	4,14,701	748	10,047	31,132	4,24,748
9.	20.0-30.0 -do-	5,419	1,27,848	194	4,596	5,613	1,32,444
10.	30.0-40.0 -do-	1,126	38,425	60	2,027	1,186	40,452
11.	40.0-50.0 -do-	374	16,516	33	1,440	407	17,956
12.	50.0 hectares & above.	263	24,657	25	4,247	288	28,904
Total all size classes		2,12,746	12,59,589	5,558	37,400	2,18,304	12,96,989.

Table No. 20 contd.

Sr.No.	Size of class	Wholly irrigated		Wholly unirrigated	
		No.	Area.	No.	Area.
1	2	9	10	11	12
1.	Below 0.5 hect-ares	3,732	905	9,706	1,619
2.	0.5-1.0	2,826	1,832	9,525	6,393
3.	1.0-2.0	3,133	3,824	21,775	28,067
4.	2.0-3.0	1,818	3,354	19,573	43,731
5.	3.0-4.0	797	2,092	14,972	45,530
6.	4.0-5.0	574	1,870	12,665	49,040
7.	5.0-10.0	1,027	5,270	32,842	1,97,464
8.	10.0-20.0	285	2,573	17,214	1,91,411
9.	20.0-30.0	26	236	2,520	44,694
10.	30.0-40.0	11	76	401	10,291
11.	40.0-50.0	1	7	158	4,116
12.	50.0 hectares & above.	3	1,498	121	4,596
Total all size classes		14,233	23,537	1,41,538	6,27,946

Table No.20 contd.

Sr.No.	Partly irrigated		Wholly owned		Wholly rented			Partly owned & partly rented		Remarks.	
	No.	Total area	Irrigated area	No.	Area	No.	Area	No.	Total area		Rented area.
1	13	14	15	16	17	18	19	20	21	22	23
1.	1,259	316	174	14,489	3,390	163	42	45	10	7	-
2.	2,291	1,603	788	14,294	10,679	215	161	133	105	55	-
3.	5,642	7,647	3,188	29,724	43,988	517	709	309	441	208	-
4.	6,183	13,773	5,044	26,769	66,096	445	1,079	360	868	318	-
5.	6,135	19,031	6,072	21,211	73,252	285	1,010	408	1,381	517	-
6.	5,712	22,758	6,588	18,323	81,775	258	1,136	370	1,645	623	-
7.	17,491	1,07,308	25,318	48,985	347,255	758	5,648	1,617	11,685	5,004	-
8.	13,633	1,51,690	25,239	29,200	398,103	428	5,744	1,504	20,859	9,003	-
9.	3,061	55,844	7,280	5,049	118,840	97	2,351	467	11,230	4,978	-
10.	714	17,564	2,132	1,047	35,651	35	1,171	104	3,622	1,490	-
11.	248	7,587	867	356	15,685	20	876	31	1,392	609	-
12.	164	10,252	3,072	256	19,450	11	5,398	21	4,054	2,868	-
Total	62,533	4,15,373	86,762	2,09,703	12,14,164	3,232	25,325	5,369	57,292	25,680	-

Source:- Agricultural Census 1970.

Table No.21

Agricultural Implements in each tahsil of Solapur District 1972.

Sr.No.	District/ Tahsil.	No. of ploughs		No. of carts	No. of sugarcane crushers		Oil Engines with pumps for irr- igation purposes	Electric pumps for irriga- tion pur- poses.	Tra- ctors	Oil Ghans	
		Wooden	Iron		Worked by power	Worked by bu- locks				5 kgs less & above.5 kgs than	
1	2	3	4	5	6	7	8	9	10	11	12
	District	15,863	37,513	49,922	736	181	16,420	6,370	204	384	5
	<u>Tahsil.</u>										
1.	Solapur North.	1,328	1,627	2,454	76	-	745	646	14	52	-
2.	Barshi.	635	3,893	6,809	37	12	1,863	490	11	17	-
3.	Akkalkot	3,809	3,185	4,881	124	43	2,115	383	6	16	5
4.	Solapur south	2,565	2,671	3,706	60	11	1,177	645	23	3	-
5.	Mohol	1,132	3,139	4,251	95	5	1,007	957	1	59	-
6.	Mangalvedhe	1,517	2,801	3,071	18	17	894	264	5	36	-
7.	Pandharpur	1,030	3,446	4,319	79	51	1,320	1,059	8	73	-
8.	Sangole	1,807	4,926	4,622	40	-	1,415	817	1	30	-
9.	Malshiras	1,416	4,412	5,034	69	16	3,380	720	128	9	-
10.	Karmala	547	4,193	5,310	54	6	810	126	1	70	-
11.	Madha	77	3,220	5,465	84	20	1,694	263	6	19	-

Source:- Livestock Census 1972.

Table No.22

Famine scarcity and akin to scarcity data in Solapur district for the year 1976-77

Sr.No.	Item	Tahsils											
		Dist. rict total	Sola pur Nor- the	Bar-shi.	Akkal kot.	Sola pur South	Mohol	M'vedhe	P'Pur	San gole	Mal shi- ras	Kar mala	Madha
1	2	3	4	5	6	7	8	9	10	11	12	13	14
A.	Famine & Chronic scarcity.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
1.	Total no. of villages in the district.	953	44	129	121	80	89	71	83	68	75	96	97
B.	Akin to scarcity	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
C.	<u>Floods</u>												
1.	No. of villages affected	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
2.	Population affected	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
3.	No. of villages to which full suspension in L.R. granted.	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
4.	Estimated loss (in '000' Rs.)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Table No. 22 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Failure of crops	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
2.	Loss of livestock property etc.	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
5.	No. of relief work undertaken.	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
6.	No. of persons employed	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
7.	Expdr. incurred (in Rs.)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
8.	Tagai loan distributed under A.L. Act (in Rs.)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Source:- Collector, Solapur.

Table No.23.

Determination of precarious and other scarcity areas according to the history of scarcity
in Solapur District.

Sr.No.	District/ Tahsil.	Circle.	No. of villages in the circle.	Total no. of villages affected in the years.							Remarks.
				1970 -71	1971 -72	1972 -73	1973 -74	1974 -75	1975 -76	1976 -77	
1	2	3	4	5	6	7	8	9	10	11	12
	District Total	35	953	952	952	953	953	-	-	-	-
1.	Solapur North	1. Solapur	16	16	16	16	16	-	-	-	-
		2. Mardi	28	28	28	28	28	-	-	-	-
2.	Barshi.	1. Barshi.	18	18	18	18	18	-	-	-	-
		2. Agalgaon	31	31	31	31	31	-	-	-	-
		3. Vairag	27	27	27	27	27	-	-	-	-
		4. Upale(D)	26	26	26	26	26	-	-	-	-
		5. Pangaon	27	27	27	27	27	-	-	-	-
3.	Akkalkot	1. Akkalkot	41	41	41	41	41	-	-	-	-
		2. Maindargi	39	39	39	39	39	-	-	-	-
		3. Tadwal	41	41	41	41	41	-	-	-	-
4.	Solapur South	1. Hattur	26	26	26	26	26	-	-	-	-
		2. Boramani	26	26	26	26	26	-	-	-	-
		3. Mandrup	28	28	28	28	28	-	-	-	-
5.	Mohol	1. Mohol.I	25	26	26	25	25	-	-	-	-
		2. Mohol.II	20	20	20	20	20	-	-	-	-
		3. Shetfal	20	20	20	20	20	-	-	-	-
		4. Sawaleshwar	24	24	24	24	24	-	-	-	-
6.	Mangalvedhe	1. M'vedhe-I	18	18	18	18	18	-	-	-	-
		2. Adhalgaon	25	25	25	25	25	-	-	-	-
		3. M'vedhe-II	28	28	28	28	28	-	-	-	-

Table No. 23 contd.

1	2	3	4	5	6	7	8	9	10	11	12
7.	Pandharpur	1. Pandharpur	21	21	21	21	21	-	-	-	-
		2. Tungat	29	29	29	29	29	-	-	-	-
		3. Karkamb	33	32	32	33	33	-	-	-	-
8.	Sangole	1. Sangole	29	29	29	29	29	-	-	-	-
		2. Hatid	39	39	39	39	39	-	-	-	-
9.	Malshiras	1. Malshiras	26	26	26	26	26	-	-	-	-
		2. Natepute	26	26	26	26	26	-	-	-	-
		3. Akluj	23	23	23	23	23	-	-	-	-
10.	Karmala	1) Karmala	25	25	25	25	25	-	-	-	-
		2. Jeur	24	24	24	24	24	-	-	-	-
		3. Pomalwadi	24	24	24	24	24	-	-	-	-
		4. Salse	23	23	23	23	23	-	-	-	-
11.	Madha	1. Madha	24	24	24	24	24	-	-	-	-
		2. Kurduwadi	27	27	27	27	27	-	-	-	-
		3. Modnimb	23	23	23	23	23	-	-	-	-
		4. Temburni	23	23	23	23	23	-	-	-	-

Note:- No. of villages in col. 5 and 6 are as per 1961 census and those reported under col. 4 col. 7, 8 are as per 1971 census.

Source:- Collector, Solapur.

Table No. 21.

Livestock in each tahsil of Solapur district as per 1972 census.

Sr.No.	District/ T-ahsil.	Cattle				Total males.
		Males over 3 years.				
		Used for Breeding only.	Used for breeding and work both	Used for work only	Others	
1	2	3	4	5	6	7
	District.	445	8,108	1,91,482	2,727	2,02,762
	<u>Tahsil.</u>					
1.	Solapur North	89	279	9,707	57	10,132
2.	Barshi.	14	166	29,023	238	29,441
3.	Akkalkot	16	1,902	19,926	155	21,999
4.	Solapur South	30	1,525	12,282	74	13,917
5.	Mohol.	36	441	16,060	185	16,722
6.	Mangalvedhe	56	190	10,390	84	10,720
7.	Pandharpur	33	42	14,195	139	14,409
8.	Sangole	43	484	14,316	223	15,066
9.	Malshiras	33	648	16,500	228	17,409
10.	Karmala	45	2,315	17,501	1,099	30,960
11.	Madha	44	116	21,582	245	21,987

Table No. 24 contd.

Sr.No.	District/ Tahsil.	Females over 3 years.						
		Breeding		Working	Others	Total females	Young stock	Total cattle.
		In milk	Dry & not calved even once.					
1	2	8	9	10	11	12	13	14
	<u>District.</u>	71,577	84,063	546	625	1,56,811	1,34,175	4,93,748
	<u>Tahsil.</u>							
1.	Solapur North	3,828	3,898	14	13	7,747	7,245	25,124
2.	Barshi.	7,293	10,448	9	61	17,811	15,761	63,013
3.	Akkalkot	6,769	5,197	5	44	12,015	10,013	44,027
4.	Solapur South	5,068	5,112	95	65	10,340	9,622	33,879
5.	Mohol	6,383	6,838	168	50	13,439	12,206	42,367
6.	Mangalvedhe	5,138	7,470	4	5	12,617	8,977	32,314
7.	Pandharpur	7,084	7,415	9	41	14,549	14,525	43,483
8.	Sangole	7,504	11,420	32	42	18,998	11,959	46,023
9.	Malshiras	8,275	9,087	2	32	17,396	13,614	48,419
10.	Karmala	7,425	10,173	109	188	17,895	17,110	65,965
11.	Madha	6,810	7,011	99	84	14,004	13,143	49,134

Table No.24 contd.

Sr.No.	District/Tahsil	Baffaloes									
		Used for Breeding only.	Used for breeding & work both	Used for work only	Oth ers	Total males	In milk	Breeding Dry & not calved even once	Work ing	Oth ers	Total
1	2	15	16	17	18	19	20	21	22	23	24
	Dist rict <u>Tahsil</u>	318	956	3,744	306	5,324	42,538	34,175	619	279	77,611
1.	Solapur North	48	54	280	39	421	4,804	3,268	25	18	8,115
2.	Barshi.	35	109	285	19	448	4,806	4,590	74	61	9,531
3.	Akkalkot	32	32	193	10	267	6,852	4,211	13	26	11,102
4.	Solapur South	40	45	127	29	241	4,662	3,530	25	15	8,232
5.	Mohol.	14	123	411	21	569	3,437	2,617	149	51	6,254
6.	Mangalvedhe	12	34	203	7	256	2,043	1,998	5	4	4,050
7.	Pandharpur	34	124	450	13	621	4,114	2,861	66	33	7,074
8.	Sangole	18	74	371	34	497	2,702	2,863	82	10	5,557
9.	Malshiras	45	101	195	16	357	3,983	3,145	5	-	7,133
10.	Karmala	16	132	537	96	781	2,476	2,832	65	35	5,408
11.	Madha	24	128	692	22	866	2,659	2,260	110	26	5,055

Table No. 24 contd.

Sr.No.	District/ Tahsil.	Buffaloes		Total bovine	Sheep	Goats	Other live- stock	Total livestock	Total poultry
		Young stock.	Total buffaloes						
1	2	25	26	27	28	29	30	31	32
	District	58,163	1,41,098	6,34,846	2,30,075	4,26,713	16,509	13,08,143	6,03,845
	Tahsil								
1.	Solapur North	4,679	13,215	38,339	3,361	28,810	1,687	64,197	20,860
2.	Barshi.	5,777	15,756	78,769	7,416	36,889	1,531	1,24,605	33,969
3.	Akkalkot	6,983	18,352	62,379	4,538	33,449	1,335	1,01,701	21,919
4.	Solapur South	5,425	13,898	47,777	3,144	25,817	668	77,406	20,233
5.	Mohol.	5,582	12,405	54,772	14,149	46,959	1,555	1,17,435	39,567
6.	Mangalyedhe	3,510	7,816	40,130	22,030	26,979	1,487	90,626	49,785
7.	Pandharpur	6,389	14,084	57,567	16,227	52,963	1,131	1,27,888	61,519
8.	Sangole	4,287	10,441	56,464	76,756	41,891	855	1,75,966	94,173
9.	Malshiras	5,960	13,450	61,869	61,214	38,116	1,626	1,60,825	1,49,779
10.	Karmala	4,747	10,936	76,901	11,003	46,776	2,595	1,37,275	53,916
11.	Madha	4,824	10,745	59,879	10,237	58,064	2,039	1,30,219	58,125

Source:- Livestock Census 1972

Table No. 25

Veterinary Statistics in each tahsil of Solapur district for the year 1976-77

Sr.No.District/ Tahsil.	No. of veterinary				Live stock super- visors.	No. of animals treated in				No. of artificial insemination		
	Hospi- tals	Disp- ensar- ies.	Aid centr es.	Docto rs.		Hospi tals	Dispe nsari es.	Aid centr es	Total	Cent- res.	Animals insemina- ted.	
1	2	3	4	5	6	7	8	9	10	11	12	13
District Total	2	11	42	13	59	-	-	-	-	1,25,095	1	9,476
<u>Tahsil</u>												
1.Solapur North	1	-	3	1	4	-	-	-	-	3,656	-	117
2.Barshi	1	-	6	1	8	-	-	-	-	19,589	-	1,717
3.Akkalkot	-	1	5	1	5	-	-	-	-	9,933	-	425
4.Solapur South	-	1	3	1	4	-	-	-	-	9,354	-	663
5.Mohol	-	1	4	1	6	-	-	-	-	9,473	-	618
6.Mangalvedhe	-	1	3	1	4	-	-	-	-	8,138	-	416
7.Pandharpur	-	2	3	2	5	-	-	-	-	12,820	-	1,716
8.Sangole	-	2	4	2	6	-	-	-	-	17,351	-	126
9.Malshiras	-	1	4	1	5	-	-	-	-	10,818	-	1,471
10.Karmala	-	1	4	1	6	-	-	-	-	11,741	-	628
11.Madha	-	1	4	1	6	-	-	-	-	12,222	1	1,579.

Note:- Break up is not available regarding no. of animals treated in hospitals, dispensaries and aid centres.

Source:- District Animal Husbandry Officer, Z.P. Solapur.

Table No. 26

Disease-wise livestock mortality in Solapur District in 1976-77

Sr.No.	Contagious/parasitic diseases/and	Local name	Attack(No.)	Death(No.)
1	2	3	4	5
	Total livestock mortality	-	706	92
	<u>I. Bovine</u>			
1.	Haemorrhagic septicaemia	Chatsarp	33	28
2.	Foot & Mouth	Lalkhurkut	525	-
3.	Black quarter	Farya	59	54
4.	Anthrax	Fashi	-	-
5.	Surfa	-	-	-
6.	Bolalijnun	-	-	-
7.	Other contagious & Parasitic diseases	-	-	-
	Total:-	-	617	82
	<u>II. Sheep & Goats.</u>			
1.	Anthrax	Fashi	-	-
2.	Phears pneumonia	pneumonia	-	-
3.	Foot & Mouth	Lalkhurkut	-	-
4.	Other contagious & parasitic diseases (Sheep pox enterotoxaemia)	Antravishar & Devi	89	10
	Total:-	-	89	10
	<u>III. Poultry</u>			
1.	Ranikhed diseases	Manmodi	-	-
2.	Fowl pox	-	-	-
3.	Spricahatosic	-	-	-
4.	Contagious & parasitic diseases	-	-	-
5.	Cocci diseases	-	-	-
6.	Others	-	-	-
	Total:-	-	-	-

Source:- District Animal Husbandry Officer, Z.P. Solapur.

Table No.27

No. of recognised slaughter houses and animals slaughtered in these slaughter houses in Solapur District during the year 1976-77

Sr.No.	Name with tahsil.	Slaughter houses (total no.)	No. of Animals slaughtered					Total animals	
			Cattle	Buffaloes	Sheep	Goats	Pigs		
	2	3	4	5	6	7	8	9	10
	District Total:-	16	7,106	2,652	42,694	1,00,797	-	-	1,53,249
1.	Slaughter house Solapur								
	Solapur North.	3	5,376	1,612	41,491	71,418	-	-	1,19,897
2.	-do- Barshi-Barshi.	2	168	148	116	9,572	-	-	10,004
3.	-do- Akkalkot-Akkalkot	1	-	-	360	5,852	-	-	6,212
4.	-do- Maindargi-Akkalkot	1	456	249	-	-	-	-	705
5.	-do- Mohol-Mohol	1	63	205	-	-	-	-	268
6.	-do- Pandharpur-P'pur	2	223	39	27	3,698	-	-	3,987
7.	-do- Sangole-Sangole	1	-	-	NA	*1,501	-	-	1,501
8.	-do- Karmala-Karmala	1	-	-	185	1,256	-	-	1,441
9.	-do- Kurduwadi-Madha	2	500	375	500	5,700	-	-	7,075
10.	-do- Madha-Madha	2	320	24	15	1,800	-	-	2,159

Note:- * This includes sheep also. NA= Not available.

- 1) Names of the concerning tahsils are shown in the brackets under col.2.
- 2) There are no recognised slaughter houses in Solapur south, Mangalvedhe and Malshiras tahsils.
- 3) Slaughter houses at Solapur, Barshi and Mohol are recognised by District Animal Husbandry Officer, Solapur and these at Akkalkot, Maindargi, Pandharpur, Karmala & Kurduwadi are recognised by the concerned Municipal councils & of Madha by V.P.
- 4) District total in col.no.6 is exclusive of the figure of Sangole slaughter houses.

Source:- (1) M.P. Solapur. (2) Municipalities in Solapur district.

Table No.28-A

Forest area in Solapur district during the year 1976-77 (Area in Hectares)

Sr.No.	District	Deptt.	Reserved	Protected	Unclassed	Total
1	2	3	4	5	6	7
1-	Solapur	Total	36,103	-	1,409	37,512
		Revenue	22,601	-	268	22,869
		Forest	13,502	-	1,141	14,643

Note:- Figures are provisional

Source:- Statistician, Forest-Deptt; M.S. Pune.

Table No. 28-B

Major and Minor Forest products in Solapur District during 1976-77

Sr.No.	Timber		Fuel		Sandal wood		Minor forest products in value				
	Quantity in M3	Value in Rs. '000'	Quantity in M3	Value in Rs. '000'	Quantity in kg.	Value in Rs. '000'	Bamboo in Rs. (000'	Gross & grazing in Rs. '000'	Other products (Specified) in Rs. '000'	Total value in Rs. '000'	
1	2	3	4	5	6	7	8	9	10	11	
1.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	4	1) Dhawada gum 2) Tendr leaves 3) Agave 4) Seedlings 5) Other	1 2 31 12 11	37
									Total	27	

Source:-1) Divisional Forest Officer, Ahmednagar.
2) Sub-Divisional Forest Officer, Drought Prone Area programme, Solapur.

Table No.29(A)

Inland Fisheries in Solapur District.

Sr.No.	District/Tahsil.	Year.	Length of river (kms)	Total area suitable for fish culture ponds lakes & reservoirs (hectares)	Total area brought under pisciculture (hectares)	Inland fish production (M.T.)	Value of catch to producers (lakh Rs.)	Carp fry used for pisciculture imported (lakh No.)
1	2	3	4	5	6	7	8	9
	District Total:-	1975-76	772	8,546	8,477	65	3	7
		1976-77	772	38,428	38,029	78	3	8
	<u>Tahsil.</u>							
1.	Solapur North	1975-76	24	1,843	1,820	33	1	3
		1976-77	24	1,860	1,860	55	2	6
2.	Barshi	1975-76	32	735	735	12	@	1
		1976-77	32	735	735	6	@	1
3.	Akkalkot	1975-76	56	84	84	4	@	@
		1976-77	56	134	134	nil	nil	nil
4.	Solapur South	1975-76	84	400	387	7	@	1
		1976-77	84	311	311	6	@	1
5.	Mohol.	1975-76	48	5	5	1	@	@
		1976-77	48	nil	nil	3	@	@
6.	Mangalvedhe	1975-76	52	168	168	1	@	@
		1976-77	52	152	152	nil	nil	@
7.	Pandharpur	1975-76	80	3,036	3,036	2	@	@
		1976-77	80	3,108	3,108	1	@	@
8.	Sangole	1975-76	44	996	996	5	@	1
		1976-77	44	887	887	1	@	@
9.	Malshiras	1975-76	104	nil	nil	nil	nil	nil
		1976-77	104	nil	nil	nil	nil	nil
10.	Karmala	1975-76	156	1,259	1,246	nil	nil	nil
		1976-77	156	1,106	1,106	6	@	1
11.	Madha	1975-76	92	20	nil	nil	nil	nil
		1976-77	92	30,135	30,135	nil	nil	nil

Note:-(1) @ Less than one lakh (2) District totals may not add up due to rounding.

Source:- District Fisheries Development Officer, Pune.

Table No. 30

Factory Statistics (Annual) 1975 & 1976

Average daily employment of workers in factories in Solapur District.

Sr.No.	Industry sub group	Year	No. of registered factories.	No. of closed factories.	No. of working factories submitting returns	Total workers in(6)			Total no. of mandays worked (00)	No. of working factories non submitting returns	No. of workers in(11)
						Total	Male	Female			
1	2	3	4	5	6	7	8	9	10	11	12
1.	201- Manufacture of dairy products.	1975	1	-	1	115	112	3	42,0	-	-
		1976	1	-	1	195	192	3	71,2	-	-
2.	204- Grain mill products	1975	20	3	17	215	73	142	49,9	-	-
		1976	19	1	17	214	81	133	57,7	1	12
3.	205- Manufacture of bakery products	1975	4	-	4	36	36	-	12,5	-	-
		1976	4	1	3	28	28	-	10,0	-	-
4.	206- Manufacture and refining of sugar (vacuum pan sugar factories.)	1975	7	-	6	2,455	2,442	13	7,34,2	1	260
		1976	7	-	7	2,082	2,046	36	6,81,4	-	-
5.	207- Production of indigenous sugar, boora, khandsari, Gur etc from sugarcane & palm juice.	1975	24	15	5	94	68	26	3,2	4	60
		1976	16	10	5	82	68	14	2,7	1	15
6.	211- Manufacture other edible oils & fats e.g. mustard oil, groundnut oil til, oil etc.	1975	18	3	15	233	191	42	45,4	-	-
		1976	15	1	13	243	202	41	39,3	1	5

Table No. 30 contd.

1	2	3	4	5	6	7	8	9	10	11	12
7.	230-Cotton ginning, cleaning & baling.	1975	29	16	12	400	197	203	43,3	1	45
		1976	24	17	6	372	157	215	43,7	1	65
8.	231-Cotton spinning, weaving, shrinking, sunforizing, mercerising & finishing of cotton textiles in mills.	1975	9	-	8	12,264	11,492	772	38,02,5	1	100
		1976	10	-	10	13,085	12,210	875	41,76,3	-	-
9.	232-Printing, dyeing and bleaching of cotton textiles.	1975	4	-	4	587	549	38	1,79,9	-	-
		1976	4	-	4	458	424	34	1,42,2	-	-
10.	235-Weaving & finishing of cotton textiles in hand-loom, other than khadi.	1975	26	5	21	248	197	51	76,0	-	-
		1976	22	2	20	241	194	47	74,5	-	-
11.	236-Weaving & finishing of cotton textiles in power-loom.	1975	44	1	42	1,377	1,199	178	3,99,7	1	16
		1976	41	2	37	1,191	1,011	180	3,89,7	2	176
12.	239-Cotton textiles not elsewhere classified.	1975	22	-	21	819	679	140	2,13,7	1	15°
		1976	18	-	17	674	574	100	2,01,8	1	24
13.	245-Spinning, weaving and finishing of silk textiles.	1975	1	-	-	-	-	-	-	1	6
		1976	-	-	-	-	-	-	-	-	-
14-264	Manufacture of all types of textiles, garments including weaving apparel	1975	2	-	2	53	35	18	16,6	-	-
		1976	2	-	2	66	46	20	20,6	-	-

Table No. 30 contd.

1	2	3	4	5	6	7	8	9	10	11	12
15-274	Manufacture of wooden industrial goods, such as bobbins, blocks, handles saddling & similar equipment & fixtures.	1975	2	-	2	26	26	-	8,0	-	-
		1976	2	-	2	31	31	-	9,7	-	-
16-279	Manufacture of wood, bamboo & cane products not elsewhere classified.	1975	1	-	1	4	4	-	1,3	-	-
		1976	1	-	1	5	5	-	1,6	-	-
17-280	Manufacture of pulp, paper & paper board including newsprint.	1975	2	-	1	6	6	-	1,9	1	3
		1976	1	-	-	-	-	-	-	1	5
18-284	Printing & publishing of news papers.	1975	1	-	1	35	35	-	12,8	-	-
		1976	1	-	-	-	-	-	-	1	35
19-289	Printing, publishing and allied activities not elsewhere classified like envelope, printing, picture, post card printing, embossing etc.	1975	7	-	6	99	99	-	31,9	1	15
		1976	7	-	7	107	107	-	34,8	-	-
20-290	Tanning, curing, finishing, embossing and japanning of leather.	1975	2	-	2	35	28	7	10,9	-	-
		1976	2	-	2	31	24	7	9,0	-	-
21-300	Tyre and tube industries	1975	1	-	1	9	9	-	3,0	-	-
		1976	1	-	1	15	15	-	4,7	-	-

Table No. 30 contd.

1	2	3	4	5	6	7	8	9	10	11	12	
22.	302-	Manufacture of rubber products not elsewhere classified.	1975	1	-	1	12	12	-	3,7	-	-
			1976	1	-	1	11	11	-	3,4	-	-
23.	305-	Manufacture of products of petroleum not elsewhere classified.	1975	1	-	1	12	12	-	3,7	-	-
			1976	1	-	1	19	19	-	6,4	-	-
24.	313-	Manufacture of drugs & medicines.	1975	2	-	2	31	28	3	9,5	-	-
			1976	2	-	2	38	35	3	11,7	-	-
25.	320-	Manufacture of structural clay products.	1975	1	-	1	14	11	3	4,2	-	-
			1976	1	-	1	18	14	4	5,6	-	-
26.	326-	Manufacture of structural stone goods, stone dressing & stone crushing & stone ware	1975	2	-	2	30	25	5	1,5	-	-
			1976	2	-	2	25	18	7	2,6	-	-
27.	329-	Manufacture of miscellaneous non metallic mineral products such as slate products, abrasives, graphite products, mineral wool, silica products & other non metallic mineral products not elsewhere classified.	1975	8	-	8	186	158	28	52,5	-	-
			1976	8	-	8	243	189	54	61,8	-	-
28.	331-	Foundries for casting & forging iron & steel.	1975	8	-	7	989	975	14	3,03,4	1	8
			1976	6	-	5	930	918	12	2,87,7	1	6
29.	335-	Aluminium manufacturing	1975	1	-	1	10	8	2	2,0	-	-
			1976	2	-	2	34	31	3	10,6	-	-

Table No. 30 contd.

1	2	3	4	5	6	7	8	9	10	11	12
30.340	Manufacture of fabricated metal products such as metal cans from tin plate, terne plate enamelled sheet metal, Metal shipping containers barrels drums kegs pails safes vaults enamelled sanitary & all other fabricated metal products not elsewhere classified.	1975	7	2	5	28	28	-	9,3	-	-
		1976	6	-	5	36	36	-	11,0	1	2
31.341	Manufacturing of structural metal products.	1975	1	-	1	8	8	-	2,5	-	-
		1976	2	-	2	16	16	-	5,0	-	-
32.342	Manufacture of furniture & fixtures, primarily of metal.	1975	3	-	2	18	18	-	5,4	1	6
		1976	3	-	2	20	20	-	6,2	1	4
33.350	Manufacture of agricultural machinery & equipment & parts.	1975	1	-	1	17	17	-	4,9	-	-
		1976	1	-	1	16	16	-	5,0	-	-
34.352	Manufacture of prime movers, boilers and steam generating plants such as diesel engines & parts.	1975	1	-	1	45	45	-	13,2	-	-
		1976	1	-	1	50	50	-	15,7	-	-
35.353	Industrial machinery for food and Textile Industries.	1975	1	-	1	19	19	-	5,9	-	-
		1976	1	-	1	19	19	-	5,9	-	-
36.356	Manufacture alteration & repair of general items of non electrical machinery components, equipment accessories not elsewhere classified.	1975	1	-	1	12	12	-	3,6	-	-
		1976	1	-	1	11	11	-	3,4	-	-

Table No. 30 contd.

1	2	3	4	5	6	7	8	9	10	11	12
37.401-Distribution of electric energy to household, industrial & commercial & other users.		1975	1	-	-	-	-	-	-	1	24
		1976									
38.420-Water supply i.e collection purification and distribution of water		1975	4	-	4	103	103	-	37,6	-	-
		1976	4	-	4	147	147	-	53,7	-	-
39.514-Electrical installation		1975	1	-	1	19	19	-	5,9	-	-
		1976	1	-	1	16	16	-	5,0	-	-
40.910-Sanitation & similar services such as garbage and sewage disposal operation of drainage systems & all other type of work connected with public health and sanitation.		1975	1	-	1	43	43	-	15,7	-	-
		1976	1	-	1	76	76	-	27,7	-	-
41.930-Health & medical services rendered by organisations and individuals such as hospitals, dispensaries, Sanatoria, nursing homes, maternal & child welfare clinics by Allopathic, Ayurvedic, Unani, Momeopathic etc. practitioners.		1975	1	-	1	30	30	-	9,1	-	-
		1976	1	-	1	32	31	1	9,8	-	-

Table No.30 contd.

1	2	3	4	5	6	7	8	9	10	11	12
42.-973	Repair of motor	1975	12	-	10	523	522	1	1,77,6	2	44
	vehicles & motor cycles.	1976	11	-	10	519	518	1	1,76,4	1	37
43.979-	Repair of enter-	1975	3	-	3	480	480	-	1,42,9	-	-
	prises not else- where classified.	1976	3	-	3	454	454	-	1,37,9	-	-
District Total:-		1975	289	45	227	21,739	20,056	1,689	65,02,9	17	602
		1976	257	34	210	21,850	20,060	1,790	68,23,2	13	386

Note:1) Totals may not add up due to rounding inspect of col.no.10

2) * Data not available.

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

Table No.31

Industrywise distribution of working factories according to working strength Solapur District for the year 1975 & 1976.

Sr.No.	Major group(2 digitd) of industries.	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.	20) Manufacture of food products	1975	14	100	24	339	7	199	-	-
	21)	1976	14	98	20	268	6	165	1	68
2.	23-Manufacture of cotton textiles	1975	46	285	25	344	19	643	4	308
		1976	40	227	22	292	11	329	7	579
3.	24-Manufacture of wool, silk & synthetic fibre textiles	1975	1	6	-	-	-	-	-	-
		*1976	-	-	-	-	-	-	-	-
4.	26-Manufacture of textile products (including wearing apparel other than foot wear.)	1975	-	-	-	-	2	53	-	-
		1976	-	-	-	-	2	66	-	-
5.	27-Manufacture of wood & wood products, furniture & fixtures.	1975	1	4	2	26	-	-	-	-
		1976	1	5	2	31	-	-	-	-
6.	28-Manufacture of paper & paper products & printing publishing and allied industries.	1975	4	19	4	50	1	35	1	54
		1976	3	14	4	45	1	35	1	53
7.	29-Manufacture of leather & leather & fur products(except repair)	1975	-	-	2	35	-	-	-	-
		1976	-	-	2	31	-	-	-	-
8.	30-Manufacture of rubber plastic, petroleum & coal products.	1975	1	9	2	24	-	-	-	-
		1976	-	-	3	45	-	-	-	-
9.	31-Manufacture of chemicals and chemical products(except products of petroleum)	1975	-	-	1	11	1	20	-	-
		1976	-	-	1	12	1	26	-	-

Table No.31 contd.

Sr.No.	Major group(2digitd) of industries.	Year	100 to 499 workers		500 to 999 workers		1000 to 4999 workers		5000 and above	
			A	B	A	B	A	B	A	B
1	2	3	12	13	14	15	16	17	18	19
1.20	Manufacture of food products	1975	7	1,969	1	861	-	-	-	-
		1976	7	1,669	1	608	-	-	-	-
2.23.	Manufacture of cotton textiles	1975	12	2,314	3	1,868	2	4,316	1	5,793
		1976	12	2,561	3	2,082	2	4,417	1	5,799
3.24-	Manufacture of wool, silk and synthetic fibre textiles.	1975	-	-	-	-	-	-	-	-
		* 1976	-	-	-	-	-	-	-	-
4.26-	Manufacture of textile products(including wearing apparel other than foot wear)	1975	-	-	-	-	-	-	-	-
		1976	-	-	-	-	-	-	-	-
5.27-	Manufacture of wood & wood products, furniture fixtures.	1975	-	-	-	-	-	-	-	-
		1976	-	-	-	-	-	-	-	-
6.28-	Manufacture of paper & Paper products & printing publishing & allied industries.	1975	-	-	-	-	-	-	-	-
		1976	-	-	-	-	-	-	-	-
7.29-	Manufacture of leather & leather and fur products(except repair)	1975	-	-	-	-	-	-	-	-
		1976	-	-	-	-	-	-	-	-
8.30-	Manufacture of rubber, plastic, petroleum & coal, products.	1975	-	-	-	-	-	-	-	-
		1976	-	-	-	-	-	-	-	-
9.31-	Manufacture of chemicals and chemical products(except products of petroleum.)	1975	-	-	-	-	-	-	-	-
		1976	-	-	-	-	-	-	-	-

Table No. 31 contd.

1	2	3	4	5	6	7	8	9	10	11
10-32-Manufacture of non-metallic mineral products.	1975	2	14	7	98	1	39	1	79	
	1976	3	16	5	74	2	58	-	-	
11-33-Basic metal and Alloys industries.	1975	3	17	3	38	2	62	-	-	
	1976	2	9	2	24	3	91	-	-	
12-34-Manufacture of metal products & parts except machinery and transport equipment.	1975	7	35	2	25	-	-	-	-	
	1976	9	50	2	28	-	-	-	-	
13-35-Manufacture of machinery, machine tools & parts except electrical machinery.	1975	-	-	3	48	1	45	-	-	
	1976	-	-	3	46	-	-	1	50	
14-40-Electricity	1975	-	-	-	-	1	24	-	-	
	1976	-	-	-	-	-	-	-	-	
15-42-Water works & supply	1975	-	-	1	18	3	85	-	-	
	1976	-	-	1	15	2	71	1	61	
16-51-Activities allied to construction	1975	-	-	1	19	-	-	-	-	
	1976	-	-	1	16	-	-	-	-	
17-91 Sanitary services	1975	-	-	-	-	1	43	-	-	
	1976	-	-	-	-	-	-	1	76	
18-93-Medical & Health services	1975	-	-	-	-	1	30	-	-	
	1976	-	-	-	-	1	32	-	-	
19-97-Repair services	1975	2	12	4	62	6	247	1	66	
	1976	1	6	3	47	7	245	1	80	
Total:-	1975	81	501	81	1,137	46	1,525	7	507	
	1976	73	425	71	974	36	1,118	13	967	

Table No.31 contd.

1	2	3	12	13	14	15	16	17	18	19
10-432-Manufacture of non metallic mineral products.	1975	-	-	-	-	-	-	-	-	-
	1976	1	138	-	-	-	-	-	-	-
11-33-Basic metal & alloys industries.	1975	-	-	1	890	-	-	-	-	-
	1976	-	-	1	846	-	-	-	-	-
12-34-Manufacture of metal products & parts except machinery & transport equipment.	1975	-	-	-	-	-	-	-	-	-
	1976	-	-	-	-	-	-	-	-	-
13-35-Manufacture of machinery, machine tools & parts except electrical machinery.	1975	-	-	-	-	-	-	-	-	-
	1976	-	-	-	-	-	-	-	-	-
14-40-Electricity	1975	-	-	-	-	-	-	-	-	-
	1976	-	-	-	-	-	-	-	-	-
15-42-Water works & supply	1975	-	-	-	-	-	-	-	-	-
	1976	-	-	-	-	-	-	-	-	-
16-51-Activities allied to construction	1975	-	-	-	-	-	-	-	-	-
	1976	-	-	-	-	-	-	-	-	-
17-91-Sanitary services	1975	-	-	-	-	-	-	-	-	-
	1976	-	-	-	-	-	-	-	-	-
18-93-Medical & Health services	1975	-	-	-	-	-	-	-	-	-
	1976	-	-	-	-	-	-	-	-	-
19-97-Repair services	1975	2	660	-	-	-	-	-	-	-
	1976	2	632	-	-	-	-	-	-	-
Total:-	1975	21	4,943	5	3,619	2	4,316	1	5,793	
	1976	22	5,000	5	3,536	2	4,417	1	5,799	

A= No. of factories, B= Employment.

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

Table No. 32

Distribution of factories according to no. of days worked in Solapur District for the year 1975 & 1976.

Sr. No.	Major group of Industries 2 digitd.	Year.	No. of day not stated		60 days or less		61 to 121 days		121 to 180 days		181 to 240 days		241 to 300 days		More than 300 days	
			A	B	A	B	A	B	A	B	A	B	A	B	A	B
			4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	20-21 Manufacture of food products.	1975	-	-	4	75	4	53	10	116	5	66	3	55	22	2,783
		1976	-	-	5	129	5	51	6	106	3	124	7	93	20	2,341
2.	23 Manufacture of cotton textiles.	1975	-	-	6	221	5	132	2	155	3	66	57	2,667	35	12,454
		1976	-	-	1	90	2	72	2	194	3	53	12	185	74	15,427
3.	26 Manufacture of Textile products (including wearing Apparel other than footwear.)	1975	-	-	-	-	-	-	-	-	-	-	-	-	2	53
		1976	-	-	-	-	-	-	-	-	-	-	-	-	2	66
4.	27 Manufacture of wood and wood products, Furniture and fixtures.	1975	-	-	-	-	-	-	-	-	-	-	-	-	3	30
		1976	-	-	-	-	-	-	-	-	-	-	-	-	3	36
5.	28 Manufacture of paper and paper products & printing publishing & Allied industries.	1975	-	-	-	-	-	-	-	-	-	-	2	24	6	116
		1976	-	-	-	-	-	-	-	-	-	-	-	-	7	107
6.	29 Manufacture of leather & Fur products (except repair)	1975	-	-	-	-	-	-	-	-	-	-	-	-	2	35
		1976	-	-	-	-	-	-	-	-	-	-	1	14	1	17
7.	30 Manufacture of Rubber plastic, petroleum & coal products.	1975	-	-	-	-	-	-	-	-	-	-	-	-	3	33
		1976	-	-	-	-	-	-	-	-	-	-	-	-	3	45

Table No. 32 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
8.31-	Manufacture of chemicals and chemical products (Except products of petroleum & coal)	1975	-	-	-	-	-	-	-	-	-	-	-	-	2	31
		1976	-	-	-	-	-	-	-	-	-	-	-	-	2	38
9.32-	Manufacture of non metallic Mineral products.	1975	-	-	1	18	2	24	1	8	1	6	2	24	4	150
		1976	-	-	1	12	-	-	2	30	1	6	2	142	5	96
10.33-	Basic Metal & Alloys Industries.	1975	-	-	-	-	-	-	1	3	1	10	-	-	6	986
		1976	-	-	-	-	1	3	-	-	-	-	-	-	6	961
11.34-	Manufacture of metal products and parts except Machinery & transport Equipment.	1975	-	-	-	-	1	1	-	-	-	-	-	-	7	53
		1976	-	-	1	1	-	-	-	-	-	-	-	-	8	71
12.35-	Manufacture of Machinery Machine Tools & parts except Electrical Machinery	1975	-	-	-	-	-	-	-	-	-	-	2	62	2	31
		1976	-	-	-	-	-	-	-	-	-	-	-	-	4	96
13.42-	Water works & Supply	1975	-	-	-	-	37	-	-	10	-	-	-	-	4	103
		1976	-	-	-	-	-	-	-	-	-	-	-	-	4	147
14.51-	Activities allied to construction.	1975	-	-	-	-	-	-	-	-	-	-	-	-	1	19
		1976	-	-	-	-	-	-	-	-	-	-	-	-	1	16
15.91-	Sanitary services	1975	-	-	-	-	-	-	-	-	-	-	-	-	1	43
16.93-	Medical & Health services	1975	-	-	-	-	-	-	-	-	-	-	-	-	1	30
		1976	-	-	-	-	-	-	-	-	-	-	-	-	1	32
17.97-	Repair services	1975	-	-	-	-	-	-	-	-	-	-	1	448	12	555
		1976	-	-	-	-	-	-	-	-	-	-	-	-	13	973
	Total:-	1975	-	-	11	314	12	210	14	282	10	148	67	3280	113	17505
		1976	-	-	8	232	8	126	10	330	7	183	22	434	155	20545

A= No. of factories submitting returns, B= Employment i.e Average daily attendance of workers

Industrial

Table No. 33

Important characteristics of industries in Solapur District of Maharashtra State A.S.I. 1971 (Rs. '000')

Sr. no.	Industry code.	Description of the industry.	Fixed capital.	Working capital.	All workers (No.)	All Employ-ment (No.)	Wages to workers	Total employ-ment emolu-ments	Total input	Total output	Value added by manufac-ture
1	2	3	4	5	6	7	8	9	10	11	12
1.	202	Manufacture of dairy products.	50,93	12,40,07	12,93	16,60	38,75	58,40	25,19,65	26,66,70	1,27,49
	205	Manufacture of grain mill products.	25	91	27	32	32	42	3,23	4,09	83
2.	206	Manufacture of bakery products									
3.	207	Sugar factories & refineries.	3,99,05	2,74,53	16,82	29,46	35,73	85,66	7,74,81	10,23,52	2,02,69
4.	209	Manufacture of miscellaneous food preparations.	11,94	16,28	2,06	2,76	1,21	2,00	2,52,60	2,58,17	4,30
5.	220	Tobacco Manufacture.	4,25	10,81	36,99	39,00	39,05	44,24	2,01,07	2,57,42	55,66
6.	231	Spinning, weaving and finishing of textiles.	8,69,12	2,67,79	1,05,72	1,25,35	3,07,45	4,10,03	20,30,85	26,65,74	5,46,17
7.	239	Manufacture of textiles not elsewhere classified.	18,65	9,06	10,76	11,73	3,71	4,82	32,20	40,53	6,92
8.	243	Manufacture of wearing apparel (except footwear)	10,62	9,76	1,56	2,07	4,23	6,33	42,90	55,82	11,85

Table No. 33 contd.

1	2	3	4	5	6	7	8	9	10	11	12
9.	259	Manufacture of cork & wood.	3,58	3,72	44	57	43	59	8,74	9,42	53
	260	products not elsewhere classified. Manufacture of furniture & fixtures.									
10.	280	Printing, Publishing & allied.	7,39	5,35	1,54	1,88	3,82	4,89	20,25	29,24	7,96
	291	Industries, Tanneries and leather finishing plants.									
11.	312	Vegetable & animal, oils & fats (except edible oils). Manufacture of miscellaneous chemical products.	2,05	3,60	35	43	43	92	21,33	24,37	2,79
	319	Manufacture of miscellaneous chemical products.									
	331	Manufacture of structural clay Products.									
12.	339	Manufacture of non metallic mineral products not elsewhere classified	1,19,84	26,96	7,50	10,54	24,05	43,27	95,66	1,41,18	41,11
	341	Iron & steel basic									
	342	Industries. Non ferrous basic metal industries.									

Table No. 33 contd.

	1	2	3	4	5	6	7	8	9	10	11	12
13.350- Manufacture of metal products except machinery & Transport Equipment.				1,69. (-)	79	30	40	34	41	4,71	5,00	13
14.360- Manufacture of machinery, except Electrical machinery.				12,18	4,74	1,44	1,98	1,90	2,89	14,02	22,50	7,33
370- Manufacture of Electrical machinery Apparatus, Appliances and supplies.												
15.382- Manufacture of rail road equipment. Repair of motor vehicles.				77,24	35,76	17,21	19,83	57,25	70,79	1,12,86	1,93,61	77,46
384- of motor vehicles.												
399- Manufacturing industries not elsewhere classified.												
16.511- Electric light & power (generation transmission and distribution of electric energy) Gas, Manufacture & distribution.				13,56	2,61	35	73	61	2,39	8,71	13,92	4,35
512- and distribution of electric energy) Gas, Manufacture & distribution.												
17.521 Water supply (including collection distribution, purification and supply- ing of water and water works) Sanitary services.				2,97,00	4,61	2,02	2,72	4,80	7,34	34,41	52,97	9,07
522- collection distribution, purification and supply- ing of water and water works) Sanitary services.												
(*) 831 District Total:-				18,99,34	19,15,77	2,18,26	2,66,37	5,24,08		61,78,00		
b 844 Production.									7,45,41		74,64,20	11,06,64
(*) 841- Motion Picture Production.												
854- Laundries.												

Note:- The figures are provisional (2) The figures are based on actuals of the reporting census sector factories & estimates of sample sector factories (3) Information for less than 3 factories in any industry is clubbed with other industry group. - 77- Source: Directorate of Economics & Stat.

Table No. 34

Employment Exchange Statistics in Solapur District during the year 1976-77

Sr.No.	Month	No. of Registra- tion during the month.	No. of vacanc- ies notified	No. of Employ- ers using exchange	No. of live Register at the end of month	No. of candidates placed in employ- ment.		No. of candidates placed in employment		
						Private sector	Public sector.	Scheduled castes/ tribes.	Other-S*	Total
1	2	3	4	5	6	7	8	9	10	11
1.	April, 76	1,095	60	23	23,602	12	44	16	40	56
2.	May 76	1,304	294	22	24,150	26	153	44	135	179
3.	June 76	1,349	287	44	24,463	70	177	50	197	247
4.	July 76	1,470	82	25	25,171	8	16	3	21	24
5.	August 76	1,639	109	49	25,293	26	35	18	43	61
6.	Sept. 76	1,422	100	37	25,105	34	36	18	52	70
7.	October 76	964	71	27	24,879	7	32	14	25	39
8.	November 76	1,063	121	38	24,851	26	96	21	101	122
9.	December 76	1,127	76	27	24,621	43	56	15	84	99
10.	January 77	1,039	76	26	24,773	5	50	16	39	55
11.	February 77	874	65	19	24,431	35	13	6	42	48
12.	March 77	840	26	13	23,791	8	27	9	26	35
Total for the 1976-77		14,186	1,367	350	-	300	735	230	805	1,035

Source:- Sub- Regional Employment Officer, Solapur.

Table No. 35

Occupational Distribution of total Registration & Placement in employment in Solapur District during 1976-77.

Sr.No.	National classification.	Registration	Placement
1	2	3	4
1.	Professional, Technical & related workers.	467	148
2.	Administrative, Executive & Managerial workers	37	9
3.	Clarial and relative workers	2,184	248
4.	Sales workers	-	-
5.	Farmers, Fishermen, Hunters, Loggers and related workers	78	22
6.	Service workers	114	92
7.	Production & related workers, Transport, Equipment operators & labourers in	905	318
8.	Workers not classified/any occupations.	10,401	198
9.	Total	14,186	1,035

Source:- Sub Regional Employment Officer,
Solapur.

Table No.36

Works undertaken, Employment Generated and expenditure incurred during the financial year
1976-77 Solapur District.

Sr. No.	District/ Taluka.	Category	Sanction during the year.	No. of works under E.G.S.		Employment Generated during the year (in mandays).	Expenditure incurred during the year		
				Completed	In progress at the end of the year.		Total Expdr. *	of which wages In cash	In Kind.
1	2	3	4	5	6	7	8	9	10
	District-1)	(i) Major I. works	130	-	39	32,23,801	1,66,86,000	12,76,1000	7,16,000
	Total	ii) Med. I. works	14	-	4	1,90,160.	6,42,898	6,17,091	25,807
		iii) Min. I. works.	115	76	93	75,02,867	2,18,60,472	2,00,04,229	17,55,998
		2) Soil Conservation & land Development	1509	426	187	15,05,341	48,30,626	45,99,492	2,31,134
		3) Roads	54	-	13	4,71,730	14,39,947	8,29,995	56,826
		4) Forests	7	1	5	55,230	1,86,000	1,66,000	20,000
		5) Others	-	-	-	-	-	-	-
		6) Total:-	1829	503	340	1,29,49,129	4,56,45,943	3,89,77,807	28,05,765
1.	Solapur North.	1) Major I. works.	-	-	-	-	-	-	-
		ii) Med. I. works.	-	-	-	-	-	-	-
		iii) Minor I. works	7	5	13	2,83,148	6,48,361	5,91,282	57,079
		2) Soil Conservation land Development	15	4	9	11,983	33,209	32,629	580
		3) Roads	-	-	-	-	-	-	-
		4) Forest works	-	-	-	-	-	-	-
		5) Others	-	-	-	-	-	-	-
		6) Total:	22	9	22	2,95,131	6,81,570	6,23,911	57,659

Table No.36 contd.

1	2	3	4	5	6	7	8	9	10
2. Barshi.	1. (i) Major I. works	-	-	-	-	-	-	-	-
	(ii) Med. I. works	14	-	4	1,90,160	6,42,898	6,17,091	25,807	
	(iii) Minor I. works	25	8	4	6,50,989	23,07,582	20,98,184	2,09,398	
	2. Soil conservation & land development	70	54	25	1,81,471	5,04,772	4,66,339	38,433	
	3. Roads	4	-	2	2,30,896	6,59,045	1,40,817	13,456	
	4. Forests	7	1	5	55,230	1,86,000	1,66,009	20,000	
	5. Other	-	-	-	-	-	-	-	
	6. Total:	121	63	40	13,08,746	43,00,297	34,88,431	3,07,094	
3. Akkalkot	1. (i) Major I. works	-	-	-	-	-	-	-	
	(ii) Med. I. works	-	-	-	-	-	-	-	
	(iii) Minor I. works.	10	8	8	5,36,141	30,63,178	27,69,408	2,93,770	
	2. Soil Conservation & land development	44	78	12	1,57,533	4,31,883	4,17,498	14,385	
	3. Roads.	-	-	-	-	-	-	-	
	4. Forest works.	-	-	-	-	-	-	-	
	5. Others	-	-	-	-	-	-	-	
	6. Total:	54	86	20	6,93,674	34,95,061	31,86,906	3,08,155	

Table No.36 contd.

1	2	3	4	5	6	7	8	9	10
4.	South Selapur.	1.(i)Major I.works.	-	-	-	-	-	-	-
		(ii)Med. I.works	-	-	-	-	-	-	-
		(iii)Minor I.works.	11	4	13	6,84,180	4,23,753	4,11,806	11,702
		2.Soil Conservation & land Development.	84	6	16	59,441	1,61,791	1,52,787	9,004
		3.Roads.	10	-	4	34,230	1,05,390	97,788	7,602
		4.Forests.	-	-	-	-	-	-	-
		5.Others	-	-	-	-	-	-	-
		6.Total:	105	10	33	7,77,851	6,90,934	6,62,381	28,308
5.	Mohol.	1.(i)Major I.Works.	62	-	15	10,65,635	69,51,983	52,06,169	2,53,401
		(ii)Med. I.Works.	-	-	-	-	-	-	-
		(iii)Minor I.works.	2	3	8	3,06,959	6,07,855	5,99,690	8,165
		2.Soil Conservation & land Development.	188	66	12	90,569	2,68,317	2,62,641	5,676
		3.Roads	-	-	-	-	-	-	-
		4.Forest works.	-	-	-	-	-	-	-
		5.Others	-	-	-	-	-	-	-
		6.Total	252	69	35	14,63,163	78,28,155	60,68,500	2,67,242

Table No.36 contd.

1	2	3	4	5	6	7	8	9	10
6.	Mangal- vedhe.	1)(f)Major I.works.	-	-	-	-	-	-	-
		(ii) Med. I.Works	-	-	-	-	-	-	-
		(iii) Minor I. works.	22	10	10	4,37,684	21,02,317	18,90,905	2,11,412
		2.Soil Conservation and land Development.	78	65	13	1,41,007	4,33,168	4,16,574	16,592
		3.Roads	-	-	3	1,56,895	6,27,158	5,91,390	35,768
		4.Forests	-	-	-	-	-	-	-
		5.Others	-	-	-	-	-	-	-
		6.Total:	100	75	26	7,35,586	31,62,641	28,98,869	2,63,772
7.	Pandha- rpur.	1.(i)Major I.work.	49	-	12	15,48,205	82,50,914	61,92,006	3,42,908
		(ii)Med.I.works.	-	-	-	-	-	-	-
		(iii) Minor I.Works.	2	5	8	8,08,233	32,80,365	29,35,882	2,44,483
		2.Soil Conservation and Land Development	278	16	25	1,32,473	3,67,564	3,45,688	21,876
		3.Roads.	16	-	2	-	48,354	-	-
		4.Forests	-	-	-	-	-	-	-
		5.Others	-	-	-	-	-	-	-
		6.Total:	345	21	47	24,88,911	1,19,47,197	94,73,576	6,09,267

Table No. 36 contd.

1	2	3	4	5	6	7	8	9	10
8. Sangole	1)	(i) Major I. work.s	-	-	1	1,13,178	2,85,661	2,65,531	19,543
		(ii) Med. I. work.s	-	-	-	-	-	-	-
		(iii) Minor I. works.	22	15	13	24,98,258	55,72,155	50,56,590	5,15,565
	2.	Soil Conservation and land Development.	348	32	12	2,82,403	8,77,013	8,62,432	14,581
	3.	Roads.	-	-	-	-	-	-	-
	4.	Forests	-	-	-	-	-	-	-
	5.	Others	-	-	-	-	-	-	-
	6.	Totals	370	45	25	28,93,839	67,34,829	61,84,553	5,49,689
9. Malshiras.	1.	(i) Major I. works.	6	-	3	3,25,115	11,65,549	10,65,401	1,00,148
		(ii) Med. I. works.	-	-	-	-	-	-	-
		(iii) Minor I. works.	2	5	5	3,09,752	16,60,393	15,96,419	63,974
	2.	Soil Conservation and land Development.	54	16	29	1,43,726	4,25,276	4,13,298	11,978
	3.	Roads.	24	-	2	49,709	-	-	-
	4.	Forests	-	-	-	-	-	-	-
	5.	Others	-	-	-	-	-	-	-
	6.	Totals	86	21	39	8,28,302	32,51,218	30,75,118	1,76,100

Table No. 36 contd.

1	2	3	4	5	6	7	8	9	10
10. Madha	1. (i) Major I. works.		13	-	8	1,71,668	31,893	31,893	
	(ii) Med. I. works.		-	-	-	-	-	-	
	(iii) Minor I. works.		5	12	5	3,27,962	2,43,325	2,37,294	6,031
	2. Soil Conservation & land Development.		214	39	19	1,71,948	9,57,070	8,88,945	68,125
	3. Roads.		-	-	-	-	-	-	-
	4. Forests		-	-	-	-	-	-	-
	5. Others		-	-	-	-	-	-	-
	6. Totals.		232	51	32	6,71,578	12,32,288	11,58,132	74,156
11. Karmala	1. (i) Major I. works.		-	-	-	-	-	-	-
	(ii) Med. I. works.		-	-	-	-	-	-	-
	(iii) Minor I. works.		6	3	6	6,59,561	19,91,188	18,16,769	1,34,419
	2. Soil Conservation & land Development.		136	50	15	1,32,787	3,70,565	3,40,661	29,904
	3. Roads.		-	-	-	-	-	-	-
	4. Forests		-	-	-	-	-	-	-
	5. Others		-	-	-	-	-	-	-
	6. Total		142	53	21	7,92,348	23,21,753	21,57,430	1,64,323

Note: * Total expenditure denotes the expenditure debited to E.G.S. Head. In most of the cases it may not include the expenditure on the plant machinery etc. since such expenditure is incurred from other heads.

Source:-Collector, Solapur.

Table No.37

Employment in different Industries as on 31st March 1977 District Solapur.

Sr.No.	Description of industry.	No. of reporting establishment	31st March 1977 -			Total
			Govt.	Quasi Govt.	Private	
1	2	3	4	5	6	7
0.	Agriculture, Hunting, Forestry Fishing	7	323	677	14	1,014
1.	Mining & Quarrying	-	-	-	-	-
2.	Manufacturing	186	265	4,665	38,159	43,079
3.	Electricity, Gas and Water	4	502	1,434	-	1,936
4.	Construction	37	13,520	1,355	177	15,052
5.	Wholesale & retail trade & restaurants & Hotels	89	-	-	1,341	1,341
6.	Transport, Storage & Communications	16	18,764	2,391	216	21,371
7.	Financing, Insurance, Real Estate & Business services.	89	188	1,212	1,095	2,495
8.	Community Social & personal services	313	8,535	16,011	5,635	30,181
	Total:-	741	42,097	27,735	46,637	116,469

Source:- Sub Regional Employment Officer, Solapur.

Table No. 38

Consumption of Electricity in Solapur District during 1976-77 (in '000' Kwh)

Sr.No.	Type of Generation.	Electricity used for						Total
		Domestic Consumption	Commercial light and small power.	Industrial power.	Public lighting	Agriculture	Other purposes	
1	2	3	4	5	6	7	8	9
1.	Thermal	-	-	-	-	-	-	-
2.	Hydre	1,25,93	91,71	10,44,26	36,95	5,34,34	1,52,23	19,85,42
3.	Other	-	-	2,10,91	-	-	-	2,10,91
	Total:-	1,25,93	91,71	12,55,17	36,95	5,34,34	1,52,23	21,96,33

Source:-1) Executive Engineer, M.S.E.B. Rural Dn.Solapur.
 2) The Karmala Electric Supply Co.; Karmala.
 3) The Electric Inspector, I.B.&L. Deptt. Pune-4

Table No.39

No. of towns and villages electrified in Solapur District (Population in '000')

Sr.No.	Name of T-ahsil.	Urban Rural.	As on 31-3-1961			As on 31-3-1966			As on 31-3-1970.		
			During the year.	Progr- essive	Popul ation	During the year	Progr- essive	Popula- tion.	During the year.	Proges- sive	Popula- tion.
1	2	3	4	5	6	7	8	9	10	11	12
District Total:	Urban		-	6	4,79	-	8	5,02	-	9	5,13
	Rural		-	1	29	28	61	1,91	32	3,42	6,79
1. Solapur North	Urban		-	1	3,38	-	1	3,38	-	1	3,38
	Rural		-	-	-	5	9	22	-	31	61
2. Barshi.	Urban		-	1	50	-	1	50	-	1	50
	Rural		-	-	-	1	1	4	4	30	70
3. Akkalkot	Urban		-	1	21	-	1	21	-	2	32
	Rural		-	-	-	-	1	1	2	20	28
4. Solapur South	Urban		-	-	-	-	-	-	-	-	-
	Rural		-	-	-	-	-	5	3	34	59
5. Mohol.	Urban		-	-	-	-	-	-	-	-	-
	Rural		-	-	-	3	5	20	4	46	83
6. Mangalvedhe	Urban		-	-	-	-	1	13	-	1	13
	Rural		-	-	-	2	3	4	5	18	23
7. Pandharpur	Urban		-	1	45	-	1	45	-	1	45
	Rural		-	-	-	5	21	38	7	63	89

Table No. 39 contd.

1	2	3	4	5	6	7	8	9	10	11	12
8.	Sangole	Urban	-	-	-	-	1	10	-	1	10
		Rural	-	-	-	3	3	16	4	41	85
9.	Malshiras	Urban	-	-	-	-	-	-	-	-	-
		Rural	-	1	29	7	16	78	-	29	1,04
10.	Karmala	Urban	-	1	11	-	1	11	-	1	11
		Rural	-	-	-	-	-	-	3	12	19
11.	Madha	Urban	-	1	14	-	1	14	-	1	14
		Rural	-	-	-	2	2	8	-	18	58

Table No. 39 contd.

Sr.No.	Name of Tahsil.	Urban Rural	As on 31-3-1975			As on 31-3-1976			As on 31-3-1977		
			During the year.	Progre ssive	Popula tion.	During the year.	Progre ssive	Popula tion.	During the year.	Progre ssive	Popula tion.
1	2	3	13	14	15	16	17	18	19	20	21
District Total		Urban	-	10	6,17	-	40	6,17	-	10	6,17
		Rural	91	562	12,13	36	598	12,66	37	635	13,15
<u>Tahsil.</u>											
1.	Solapur North	Urban	-	1	3,99	-	1	3,99	-	1	3,99
		Rural	6	39	87	-	39	87	-	39	87
2.	Barshi.	Urban	-	1	62	-	1	62	-	1	62
		Rural	10	66	1,39	5	71	1,43	6	77	1,52
3.	Akkalkot	Urban	-	3	44	-	3	44	-	3	44
		Rural	19	58	98	7	65	1,08	9	74	1,20
4.	Solapur South	Urban	-	-	-	-	-	-	-	-	-
		Rural	4	56	1,15	1	57	1,16	1	58	1,17
5.	Mohol.	Urban	-	-	-	-	-	-	-	-	-
		Rural	8	64	1,21	2	66	1,23	3	69	1,28
6.	Manjgalvedhe	Urban	-	1	15	-	1	15	-	1	15
		Rural	7	33	51	6	39	62	6	45	68

Table No. 39 contd.

1	2	3	13	14	15	16	17	18	19	20	21
7. Pandharpur	Urban	-	1	54	-	1	54	-	1	54	
	Rural	7	78	1.29	3	81	1.33	1	82	1.33	
8. Sangole	Urban	-	1	11	-	1	11	-	1	11	
	Rural	3	52	1.24	2	54	1.27	1	55	1.27	
9. Malshiras	Urban	-	-	-	-	-	-	-	-	-	
	Rural	6	44	1.82	2	46	1.85	2	48	1.89	
10. Karmala	Urban	-	1	14	-	1	14	-	1	14	
	Rural	8	34	61	4	38	69	2	40	71	
11. Madha	Urban	-	1	18	-	1	18	-	1	18	
	Rural	13	38	1.06	4	42	1.13	6	48	1.23	

Note:- 1) No. of villages, towns and population in respect of the years 1961-66 and 1970- are as per 1961 population census and for the years 1975, 1976 and 1977 the figures as per 1971, population census.

Source:- 1) Executive Engineer, M.S.E.B. Rural Dvn. Solapur.

Table No.40

Cooperative Statistics

No. of different types of Cooperative societies working in Solapur District in
1976-77

Total cooperative societies.

Credit Total: 1058		Non credit total 1173	
Agricultural credit: 890	Non Agril. credit: 168	Agril.non credit- 293	Non Agril.non credit-380
1. Dist. Central Coop. Bank. (1)	1. Industrial Coop. Bank (1)	1. Agril. marketing (16)	1. Handloom weavers societies. (190)
2. Dist. Development Bank. (*)	2. Urban Banks & urban credit societies. (27)	2. Fisheries. (8)	2. Spinning mills (2)
3. Primary-Agril. credit societies (886)	3. Mill Hand and factory workers societies. (22)	3. Animal Husbandry societies. (14)	3. Other industrial societies (372)
4. Others (Specified) Grain Bank. (3)	4. Salary Earners societies. (118)	4. Irrigation societies. (27)	4. Consumer stores (82)
	5. Thrift & credit societies (-)	5. Farming societies (57)	5. Housing societies (208)
	6) Bhisri (-)	6. Agril. processing (11)	6. Supervising Unions (-)
	7. Others (-)	7. Other Agril. non credit (Dairy) (160)	7. Other non agril. non credit societies. (26)

District Land Development Bank is amalgamated in the Maharashtra State Land Development Bank, Bombay.

Source:- District Deputy Registrar, Coop. societies, Solapur.

Table No.41

Statistics relating to Coop. Banks in Solapur District during 1976-77 (Rs. in '000')

Sr.No.	Name	No. of *branch- es.	Members		Share capital	Reserve & other funds	Working capital	Loans advanced		
			Soci- eties.	Indivi- dual.				Short term	Medium term	Long term
1	2	3	4	5	6	7	8	9	10	11
1.	District Central Coop. Bank.	54	1,392	3,004	1,39,22	1,66,84	17,03,36	9,10,75	73,42	-
2.	District Industrial Coop. Bank.	9	619	347	63,12	51,76	5,14,88	4,05,01	50	-
3.	Urban Bank.	29	-	64,900	80,28	70,74	10,82,48	23,70,51	3,30,70	-

Including Head offices.

Source:- District Deputy Registrar,
Cooperative societies, Solapur.

Table No.42

Cooperative Statistics

Primary Agricultural credit societies in each tahsil of Solapur district during 1976-77

Sr.No.	District/ Tahsil.	No. of socie- ties.	No. of members		Share capital (Rs. in '000')	Reserve & other funds (Rs. '000')	Working capital (Rs. in '000')	Loans		Out stand ing (Rs. '000')	Overdue (Rs. in '000')	Per- centa ge recov ered
			Soci- eties	Indivi- duals.				Advanced (Rs. in '000')	Recovered (Rs. in '000')			
1	2	3	4	5	6	7	8	9	10	11	12	13
District Total		886	-	1,80,855	3,42,09	93,74	15,27,12	5,58,99	4,14,51	12,15,64	6,66,95	38
<u>Tahsil.</u>												
1.	Solapur North	48	-	8,544	21,79	5,34	89,76	21,32	18,71	72,03	50,49	27
2.	Barshi.	126	-	22,744	37,59	10,86	1,65,03	28,26	18,45	1,34,58	98,87	16
3.	Akkalkot	89	-	17,970	28,34	3,92	1,29,11	47,86	33,70	1,07,86	60,71	36
4.	Solapur South	65	-	14,054	26,64	5,87	1,46,08	55,85	35,82	1,16,81	57,15	39
5.	Mohol.	85	-	17,196	26,18	5,32	1,36,54	34,35	25,12	1,13,95	80,69	24
6.	Mangalvedhe	66	-	14,593	22,30	4,34	1,18,71	48,48	38,88	1,01,43	47,44	45
7.	Pandharpur	81	-	17,007	33,47	8,87	1,61,52	52,89	43,49	1,27,09	72,98	37
8.	Sangole	70	-	16,703	16,27	4,16	95,65	70,29	52,73	79,98	21,10	71
9.	Malshiras	82	-	20,708	84,70	34,01	2,74,55	1,29,24	87,85	1,90,68	75,61	54
10.	Lanakda	82	-	15,314	23,04	3,61	1,00,80	45,06	38,48	85,69	41,82	48
11.	Madna	82	-	16,022	24,77	7,44	1,09,37	25,39	21,28	85,54	60,09	26

Source:- District Deputy Registrar, Cooperative,
Societies, Solapur.

Table No.43

Other cooperative societies of different types in Solapur district 1976-77
(Other than Agril. credit & Banks)

Sr.No.	Type of societies	No. of societies.	No. of members		Share capital (Rs. '000')	Reserved & other funds (Rs. '000')	Working capital (Rs. '000')
			Societies.	Individual			
1	2	3	4	5	6	7	8
<u>I. Agril. Non credit societies.</u>							
1.	Agril. marketing societies.	16	1,422	10,079	23,51	5,93	1,25,70
2.	Fisheries societies.	8	-	335	36	1	78
3.	Animal Husbandry societies.	14	-	2,238	11,20	1,76	19,56
4.	Irrigation societies.	27	-	2,158	3,79	11	62,80
5.	Farming societies.	57	-	1,987	1,68	32	17,46
6.	Agril. proceessing(excluding sugar factories)	3	138	2,09	10,96	97	21,14
7.	Other Agricultural non credit(Dairy)	160	-	17,773	4,61	2,69	25,45
<u>II. Non. Agril. credit societies.</u>							
8.	Urban credit societies.	8	-	2,164	1,35	68	6,03
9.	Salary earners societies. (including factory workers)	126	-	30,099	1,55,74	8,15	3,46,91
10.	Thrift & credit societies & Bhisis and other(mill hand)	14	-	11,243	21,19	10,78	78,84

Table No.43 contd.

1	2	3	4	5	6	7	8
<u>III. Non Agril. Non credit societies.</u>							
11.	Handloom weavers societies,	190	524	15,829	5,00,69	77.94	9,20,44
12.	Other industries societies,	372	725	23,342	47,37	7,79	3,05,09
13.	Consumers stores	82	49	22,960	18,48	10,36	59,61
14.	Housing	208	-	9,811	20,19	1,31	3,34,62
15.	Supervising Unions	-	-	-	-	-	-
16.	Other non agril. non credit societies	26	-	2,322	16,62	3,80	30,29

Source:- District Deputy Registrar Coop. societies, Solapur.

Table No.44

Operation of central and primary cooperative marketing societies in each taluka of Solapur

District during the year 1976-77 (Rs. in '000')

Sr.No.	District/ Taluka.	No. of socie- ties.	No. of members	Value of purchase			Value of sales		Total
				Agril. produce	Agril. requisi- tes.	Consumer goods.	As owners	As Agents	
1	2	3	4	5	6	7	8	9	10
I.	District level (central.)	1	2,443	44,15	2,53	43	50,03	-	50,03
II.	Total District	11	9,077	6,15	47,69	1,42,58	2,47,41	31,89	3,29,30
<u>Primary Marketing</u>									
societies (Taluka Sale purchases Unions)									
1.	Solapur North	1	103	1,76	5,87	8,24	17,49	-	17,49
2.	Barshi.	1	1,426	-	5,73	1,61	7,82	-	7,82
3.	Akkalkot	1	130	-	1,87	20,45	22,33	-	22,33
4.	Solapur South	1	330	2,10	1,08	15,30	75,17	-	75,17
5.	Mohol.	1	245	-	66	-	76	-	76
6.	Mangalvedhe	1	250	-	-	-	34,38	9,51	43,89
7.	Pandharpur	1	82	-	17,04	21,95	40,70	-	40,70
8.	Sangole	1	1,364	1,50	9,27	23,62	24,33	-	24,33
9.	Malshiras	1	3,668	79	5,73	39,21	51,79	22,38	74,17
10.	Karmala	1	1,394	-	44	11,65	22,09	-	22,09
11.	Madha	1	85	-	-	55	55	-	55

Table No.44 contd.

Sr.No.	District/ Taluka	Sales of Agril. produce as owners and as agents.							Ferti- lizers	Seeds	Agril. imple- ments	Others
		Paddy	Jowar	Other food grains	Oil seeds	Jaggery	Others	Total				
1	2	11	12	13	14	15	16	17	18	19	20	21
I.	District level (Central)	-	-	-	-	-	-	-	42,58	2,36	22	4,86
II.	Total District	61	-	60,65	3,11	-	5,69	70,06	95,58	1,64	14,05	1,33
	Primery marketing societies(Taluka <u>sale purchases Unions</u>)											
1.	Solapur North	41	-	6,93	44	-	5,69	13,47	4,90	7	1,78	-
2.	Barshi.	-	-	-	-	-	-	-	6,18	-	-	-
3.	Akkalkot	-	-	4,18	-	-	-	4,18	1,81	-	3	-
4.	Solapur South	-	-	1,04	-	-	-	1,04	44,75	55	7,88	33
5.	Mohol	-	-	76	-	-	-	76	61	-	6	-
6.	Mangalvedhe	-	-	3,03	-	-	-	3,03	6,07	51	95	9
7.	Pandharpur	9	-	3,93	2,29	-	-	6,31	15,91	35	86	10
8.	Sangole	-	-	3,28	38	-	-	3,66	7,48	-	1,89	70
9.	Malshiras	11	-	22,27	-	-	-	22,38	6,95	16	5	11
10.	Karmala	-	-	48	-	-	-	48	23	-	-	-
11.	Madha	-	-	14,75	-	-	-	14,75	69	-	55	-

Source:- District Deputy Registrar of
Cooperative societies, Solapur.

Table No.45

Operation of other cooperative societies of different types in Solapur district during 1976-77

Sr.No.	Type of societies.	Item	Unit	Achievement
1.	2	3	4	5
1.	Agril.marketing societies (Excluding in table no.44)	Agricultural produce marketed	Quantity Value Rs.in'000'	nil nil
2.	Fisheries societies	Catch Sale	Value Rs.in'000' -do-	1,94 2,46
3.	Animal Husbandry societies			
	a). Milk & Milk products	Purchases/ Sales.	Value Rs.in'000'	1,28,08/1,40,28
	b) Livestock products	-do-	-do-	43,27/ 48,88
4.	Irrigation societies	Area irrigated	'00'ha.	28
5.	Farming societies	Area cultivated	-do-	34
6.	Agricultural processing	Quantity processed	'00'q	66
		Sale value	Sale value Rs.in'000'	3
7.	Sugar factories	Sugarcane crushed	'000'tonnes	NA
		Sugar produced	-do-	NA
8.	Urban credit societies	Amount of loans	Rs.in'000'	156
9.	Thrift & credit societies & Bhis	-do-	-do-	nil
10.	Other non Agril.non credit societies	-do-	-do-	nil
11.	Handloom workers societies	Employment	no.	580
12.	Consumer stores	Purchases/sales	value Rs.in'000'	3,97,88/4,15,55
13.	Housing societies	Tenements/constructed	no.	205

Source:- District Deputy Registrar of Cooperative Societies, Solapur.

Table No.46

Operation of regulated markets in each tahsil. of Solapur district during 1976-77

Sr.No.	Name of market with tahsil.	Nature of market	Quantity in tonnes. value in '000'Rs.						
			Jowar		Wheat		Bajra		
			Q.	V	Q	V	Q	V	
1	2	3	4	5	6	7	8	9	
1.	A.P.M.C. Solapur North & South	Solapur Solapur.	Regulated	2,02,02	2,68,49	55,14	91,13	7,81	9,12
2.	-do-	Barshi , Barshi.	-do-	1,14,28	1,52,78	13,26	20,61	82	87
3.	-do-	Akkalkot Akkalkot	-do-	47,71	60,55	3,80	6,14	2,09	3,02
4.	-do-	Mohol Mohol	-do-	10,73	13,69	1,18	1,86	12	15
5.	-do-	M'vedhe Mangalvedhe	-do-	17,98	19,92	1,40	1,81	1,20	1,12
6.	-do-	Pandharpur P'pur	-do-	21,49	30,67	8,65	13,67	1,41	1,23
7.	-do-	Sangole Sangole	-do-	6,64	8,68	2,33	3,79	60	66
8.	-do-	Akluj Malshiras	-do-	57,62	64,19	48,32	68,10	5,44	6,18
9.	-do-	Karmala Karmala	-do-	48,46	62,13	6,22	11,64	3,41	3,76
10.	-do-	Kurduwadi Madha	-do-	25,42	33,91	4,09	6,60	55	5,61
District Total:-				5,52,35	7,15,01	1,44,39	2,25,35	23,15	31,77

Table No.46 contd.

Sr.No.	Name of market with tahsil.	Nature of market	Paddy		Groundnut			
			Q.	V.	Unshelled		Shelled	
			Q.	V.	Q.	V.	Q.	V.
1	2	3	10	11	12	13	14	15
1.	A.P.M.C. Solapur, Solapur North & Solapur South.	Regulated	33,49	44,31	39,29	1,13,63	1,40	6,53
2.	-do- Barshi Barshi	-do-	-	-	35,23	89,91	6	27
3.	-do- Akkalkot Akkalkot	-do-	9,99	12,27	21,19	47,76	-	-
4.	-do- Mohol Mohol	-do-	-	-	6,37	16,61	3	17
5.	-do- M'vedhe Mangalvedhe	-do-	2	3	40	78	75	3,74
6.	-do- P'pur Pandharpur	-do-	7,43	9,80	80,14	2,03,82	30	93
7.	-do- Sangole Sangole	-do-	4	5	1,90	4,92	-	-
8.	-do- Akluj- Malshiras	-do-	1,06	1,61	45,76	1,22,20	2,65	10,51
9.	-do- Karmala Karmala	-do-	35	35	37,05	93,41	31	1,53
10.	-do- Kurduwadi Madha	-do-	1,04	1,23	23,89	49,58	1	5
District Total:-			53,42	69,65	2,91,22	7,42,62	5,51	23,73

Table No.46 contd.

Sr.No.	Name of market with tahsil.	Nature of market.	Tur		Moong		Udid		Gram	
			Q.	V.	Q.	V.	Q.	V.	Q.	V.
1	2	3	16	17	18	19	20	21	22	23
1.	A.P.M.C.Solapur-Solapur North & Solapur South.	Regulated	24.64	61.06	4,18	7,84	15,04	31.90	14.63	23,83
2.-do-	Barshi-Barshi.	-do-	54,85	1,27,26	31,27	58,58	9,67	22,73	7,27	10,48
3.-do-	Akkalkot-Akkalkot	-do-	7,34	17,61	4,08	8,13	1,70	4,06	2,09	3,02
4.-do-	Mohol - Mohol	-do-	1,31	2,94	1	2	-	-	79	1,00
5.-do-	M'vedhe-M'vedhe	-do-	35	54	4	6	-	-	1,40	1,63
6.-do-	Pandharpur-P'pur	-do-	3,27	6,57	61	85	-	-	12,74	47,65
7.-do-	Sangole-Sangole	-do-	11	28	-	-	-	-	22	32
8.-do-	Akluj-Malshiras	-do-	1,30	2,45	14	20	-	-	2,96	3,05
9.-do-	Karmala-Karmala	-do-	3,35	5,26	30	50	-	-	6,25	9,38
10.-do-	K'wadi-Madha	-do-	1,04	2,06	4	5	-	-	1,84	2,31
District Total:-			97,56	2,26,03	40,67	76,23	26,41	58,69	50,19	72,67

Table No.46 contd.

Sr.No.	Name of market with tahsil.	Nature of market.	Gur		Cotton		Other Agril. commodities.		
			Q.	V.	Q.	V.	Q.	V.	
1	2	3	24	25	26	27	28	29	
1.	A.P.M.C.Solapur-Solapur North & Solapur South.	Regulated	1,88,71	3,11,37	-	-	-	64,99	1,71,42
2.	-do- Barshi-Barshi-	-do-	31,43	47,99	-	-	-	68,70	1,95,06
3.	-do- Akkalkot-Akkalkot	-do-	39,42	62,81	-	-	-	20,71	53,95
4.	-do- Mogol-Mohol	-do-	22,10	36,07	3	13	-	5,13	7,78
5.	-do- M'vedhe-M'vedhe	-do-	4,00	5,58	60	2,61	-	7,29	12,14
6.	-do- P'pur-P'pur	-do-	75,86	1,29,35	4,94	14,32	-	51,91	68,09
7.	-do- Sangole-Sangole	-do-	6,77	10,46	2,02	9,07	-	5,28	6,63
8.	-do- Akluj-Malshiras	-do-	79,83	1,49,59	80,22	3,03,58	-	33,51	49,59
9.	-do- Karmala-Karmala	-do-	48,50	67,90	-	-	-	29,90	84,83
10.	-do- Kurduwadi-Madha	-do-	80,87	1,31,62	-	-	-	73,09	1,00,21
	District Total:-		5,77,49	9,52,74	87,81	3,29,71	-	3,60,51	7,49,75

Source:- Agricultural produce Market Committees in Solapur District.

Table No.47

No. of registered Money lenders and loans advanced by them in Solapur district during 1976-77 (Rs. in '000')

Sr.No.	District/Tahsil.	No. of Money lenders	Loans advanced to traders	Loans advanced to non traders	Total
1	2	3	4	5	6
District Total:-		336	79,90	70,02	1,49,92
<u>Tahsil.</u>					
1.	Solapur North	199	53,98	39,19	93,17
2.	Barshi.	34	2,74	4,66	7,40
3.	Akkalkot	21	16,93	12,51	29,44
4.	Solapur South	4	-	24	24
5.	Mohol.	3	2	2,26	2,28
6.	Mangalvedhe	2	-	-	-
7.	Pandharpur	32	2,45	2,79	5,24
8.	Sangole	7	43	2,48	2,91
9.	Malshiras	12	1,09	1,30	2,39
10.	Karmala	8	1,15	3,56	4,71
11.	Madha	14	1,11	1,03	2,14

Source:- District Deputy Registrar, Cooperative societies, Solapur.

Table No.48

& public

Medical facilities available through public/aided bodies in each tahsil of Solapur District during the year 1976.

Sr.No.	District/Tahsil.	No. of Hospitals.	No. of Dispensaries.	No. of maternity homes.	No. of primary Health centres.	No. of Doctors	Vaidyas	Nurses.
1	2	3	4	5	6	7	8	9
	vDistrict Total:- <u>Tahsil</u>	10	40	11	15	138	9	461
1.	Solapur North	4	9	5	1	59	1	236
2.	Barshi.	2	3	-	2	14	3	46
3.	Akkalkot	1	4	1	2	13	2	27
4.	Solapur South	-	2	-	1	4	-	15
5.	Mohol.	-	2	-	1	4	1	13
6.	Mangalvedhe	-	1	-	1	3	-	18
7.	Pandharpur	1	5	1	1	9	1	23
8.	Sangole	-	4	1	2	8	-	22
9.	Malshiras	1	2	1	1	7	-	22
10.	Karmala	1	4	1	2	9	1	62
11.	Madha	-	4	1	1	8	-	17

Table No.48 contd.

Sr.No.	District/Tahsil.	No. of Beds				No. of indoor patients treated '000'			No. of outdoor patients treated '000'		
		Male	Female.	Children	General.	Male	Female	Children	Male	Female	Children
1	2	10	11	12	13	14	15	16	17	18	19
District Total:-		327	709	47	283	T 89	*	*	3,62	3,17	7,73
<u>Tahsil</u>											
1.	Solapur North	230	512	35	106	8	21	10	1,43	1,41	1,61
2.	Barshi.	55	68	10	9	11	10	11	71	51	73
3.	Akkalkot	13	32	2	20	@	1	1	18	15	13
4.	Solapur South	-	4	-	6	-	-	-	8	5	14
5.	Mohol.	-	4	-	6	T 1	*	*	8	6	10
6.	Mangalvedhe	2	12	-	12	-	-	-	2	2	11
7.	Pandharpur	13	27	-	57	2	1	-	18	15	10
8.	Sangole	4	18	-	11	@	1	@	23	17	19
9.	Malshiras	-	4	-	41	-	-	2	12	11	15
10.	Karmala	10	20	-	7	@	1	2	27	27	30
11.	Madha	-	8	-	8	2	2	2	32	27	17

Note:- (1) The beds which could not be classified for males, Females or children are shown as Gen. Beds. T= Total no. of patients * = Break up is not available. @ = less than 500.

Source:- 1) Dean General Hospital, Solapur (2) Medical Officer, Cottage Hospital, Karmala.
2) Administrative Officer, Solapur Sahakari Rugnalaya Niyamit, Solapur.
4) District Health Officer, Z.P. Solapur (5) Municipalities in the district and Solapur Municipal Corporation, Solapur.

Table No.49

No. of Births and deaths registered in Solapur District during the year 1976.

Sr.No.	District/ Tahsil.	No. of Births registered			No. of Deaths registered			No. of infant deaths		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11
	District Total	24,681	21,824	46,505	9,001	7,572	16,573	1,250	963	2,213
	<u>Tahsil</u>									
1.	Solapur North	8,778	7,989	16,767	2,439	1,676	4,115	322	244	566
2.	Barsi.	2,710	2,492	5,202	1,150	1,103	2,253	198	135	333
3.	Akkalkot	2,087	1,961	4,048	841	768	1,609	108	89	197
4.	Solapur South	829	779	1,608	382	375	757	41	42	83
5.	Mohol.	1,020	884	1,904	422	392	814	63	49	112
5.	Mangalvedhe	557	479	1,036	278	249	527	41	27	68
7.	Pandharpur	2,396	2,073	4,469	1,029	878	1,907	202	150	352
3.	Sangole	1,717	1,329	3,046	718	622	1,340	88	66	154
9.	Malshiras	1,573	1,177	2,750	609	484	1,093	56	46	102
10.	Karmala	1,218	1,111	2,329	485	460	945	59	47	106
11.	Madha	1,796	1,550	3,346	648	565	1,213	72	68	140

Source:- Director of Health Services, Pune.

Table No. 50

No. of Deaths due to important causes in Solapur District during 1971 to 1976

Sr.No.	Year.	Malaria	Cholera	Small pox.	T.B.	Pneumonia	Dysentery Diarrhoea & Enteritis.	Heart diseases.	Typhoid	Cancer	Peri respiratory diseases.	Suicides	Accidents	Other causes	Total deaths
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	1971	44	-	-	891	257	494	NA*	123	194	1,316	69	581	16,199	20,168
2.	1972	31	3	-	913	233	451	NA*	114	197	1,197	70	487	13,783	17,479
3.	1973	25	1	-	860	207	560	NA*	145	231	932	36	432	14,789	18,218
4.	1974	38	8	-	809	146	378	NA*	84	236	830	30	623	13,837	17,019
5.	1975	36	47	-	966	168	447	NA*	74	226	1,044	56	578	14,656	18,298
6.	1976	-	8	-	866	136	363	166	65	197	798	56	514	13,404	16,573

NA= Not available * Included in Other causes

Source:- Director of Health Services, Pune.

Table No.51

Vaccination Statistics and Cholera inoculation in Solapur District in 1976.

Sr.No.	District /Tahsil.	No. of primary vaccination		No. of revaccination.	Cholera inoculation
		Below one year.	Above one year.		
1	2	3	4	5	6
	District Total	80,980	14,148	1,49,807	7,51,494
	<u>Tahsil</u>				
1.	Solapur North	13,581	8,409	13,038	50,784
2.	Barshi.	11,326	211	44,502	48,630
3.	Akkalkot	9,283	489	4,857	39,784
4.	Solapur South	4,066	193	6,859	36,948
5.	Mohol.	4,967	218	10,580	83,994
6.	Mangalvedhe	3,563	767	4,638	34,615
7.	Pandharpur	8,398	580	20,445	1,92,903
8.	Sangole	5,273	1,244	16,355	27,765
9.	Malshiras	8,499	1,638	10,169	63,272
10.	Karmala	5,376	158	9,456	48,811
11.	Madha	6,648	241	8,908	1,23,988

Source:-1) District Health Officer, Z.P. Solapur.
 2) Solapur Municipal Corporation, Solapur and all Municipalities in the District.

Table No. 52

No. of family planning centres operating in Solapur District during 1976-77.

Sr.No.	District/Tahsil.	No. of centres as on 31-3-77	No. of sterilizations			No. of I.U.C.D. insertions performed.
			Vasectomy	Tubectomy	Total	
1	2	3	4	5	6	7
District Total:-		41	18,721	26,795	45,516	330
<u>Tahsil.</u>						
1.	Solapur North	11	6,777	9,254	16,031	326
2.	Barshi.	7	2,602	3,240	5,842	-
3.	Akkalkot	4	1,060	1,002	2,062	1
4.	Solapur South	1	1,205	132	1,337	-
5.	Mohol.	1	805	385	1,190	-
6.	Mangalvedhe	2	687	1,117	1,804	-
7.	Pandharpur	2	922	2,214	3,136	1
8.	Sangole	3	406	1,661	2,067	-
9.	Malshiras	2	687	3,120	3,807	-
10.	Karmala	3	1,371	1,897	3,268	-
11.	Mudha	5	2,199	2,773	4,972	2

Source:- 1) District Health Officer, Z.P. Solapur (2) Medical Officer of Health, Solapur city Municipal Corporation. (3) Dean, General Hospital, Solapur
 4) Municipal councils (1) Barshi, Akkalkot, Sangole, Kurduwadi, Pandharpur, Karmala.
 5) Administrative Officer, Solapur Sahakari Rugnalaya Niyamit, Solapur.

Table No.53

Literacy in each tahsil of Solapur District according to 1971 census.

Sr.No.	District/Tahsil.	Rural Urban Total	No. of literates			Percentage of literacy		
			Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9
		Total	5,41,024	2,22,931	7,63,955	46.40	20.49	33.90
	District	Rural	3,40,231	1,20,862	4,61,093	40.32	15.23	28.15
		Urban	2,00,793	1,02,069	3,02,862	62.35	34.66	49.12.
	<u>Tahsil.</u>							
1.	Solapur North	Total	1,48,774	71,996	2,20,770	58.47	30.94	45.32
		Rural	20,454	7,891	28,345	44.31	18.52	31.93
		Urban	1,28,320	64,105	1,92,425	61.61	33.72	48.30
2.	Barshi.	Total	65,723	27,470	93,193	48.46	21.62	35.47
		Rural	44,359	16,470	60,829	43.23	16.85	30.36
		Urban	21,372	11,000	32,372	64.72	37.48	51.90
3.	Akkalkot	Total	45,426	14,050	59,476	42.83	13.96	28.78
		Rural	32,428	8,341	40,769	38.80	10.54	25.05
		Urban	12,998	5,709	18,707	57.82	26.61	42.58
4.	Solapur South	Total	28,975	9,389	38,364	41.98	14.60	28.77
		Rural	28,975	9,389	38,364	41.98	14.60	28.77
		Urban	-	-	-	-	-	-
5.	Mohol.	Total	34,754	15,325	50,079	47.25	22.28	35.18
		Rural	34,754	15,325	50,079	47.25	22.28	35.18
		Urban	-	-	-	-	-	-

Table No. 53 contd.

1	2	3	4	5	6	7	8	9
6.	Mangalvedhe	Total	20,321	6,241	26,562	36.54	11.95	24.63
		Rural	16,126	4,189	20,315	33.70	9.34	21.92
		Urban	4,195	2,052	6,247	54.07	27.79	41.26
7.	Pandharpur	Total	46,933	20,327	67,260	48.22	22.51	35.85
		Rural	27,320	9,014	36,344	39.40	13.95	27.13
		Urban	19,613	11,313	30,926	70.09	44.09	57.66
8.	Sangole	Total	30,497	9,700	40,197	38.43	12.22	25.85
		Rural	27,367	8,119	35,486	37.21	11.47	24.59
		Urban	3,130	1,581	4,711	53.99	29.32	42.10
9.	Malshiras	Total	46,239	18,066	64,305	38.42	16.55	28.39
		Rural	46,239	18,066	64,305	38.42	16.55	28.39
		Urban	-	-	-	-	-	-
10.	Karmala	Total	31,474	12,812	44,286	40.30	17.46	29.23
		Rural	26,334	10,060	36,394	37.32	16.04	26.48
		Urban	5,140	2,752	7,892	68.17	42.27	56.17
11.	Madha	Total	41,908	17,555	59,463	42.08	18.85	30.86
		Rural	35,883	13,998	49,881	39.71	16.57	28.53
		Urban	6,025	3,557	9,582	65.44	41.10	53.64

Source:- 1971 Population census Publication.

Table No. 54

Education in rural area in each taluka of the Solapur district according to 1961 census.

Sr.No.	Taluka District.	Total Rural population			Illiterate	
		Persons	Male	Female	Male	Female
1	2	3	4	5	6	7
	District Total	13,40,245	6,88,998	6,51,246	4,82,773	6,00,552
	<u>Taluka</u>					
1.	Solapur North	68,250	35,383	32,867	23,855	30,128
2.	Barshi.	1,70,506	87,653	82,853	57,039	74,877
3.	Akkalkot	1,36,668	70,059	66,609	49,431	62,815
4.	Solapur South	1,12,504	58,279	54,225	38,951	49,932
5.	Mohol	1,23,078	63,593	59,485	43,786	54,360
6.	Mangalvedhe	75,984	39,144	36,840	29,059	34,877
7.	Pandharpur	1,08,493	55,750	52,744	40,043	49,313
8.	Sangole	1,18,448	60,337	58,111	45,177	55,065
9.	Malshiras	1,66,521	85,460	81,060	60,065	73,077
10.	Karmala	1,17,097	60,074	57,023	42,582	52,328
11.	Madha	1,42,695	73,266	69,429	52,785	63,780

Table No.54 contd.

Sr.No.	Taluka	Literate(with educational level.)		Educational level			
		Male	Female	Primary or junior Basic		Matriculation and above.	
				Male	Female	Male	Female
1	2	5	9	10	11	12	13
District Total:-		1,01,316	32,279	1,00,256	17,997	4,653	419
<u>Taluka</u>							
1.	Solapur North	6,040	1,839	5,178	878	310	22
2.	Barshi.	14,861	5,179	15,218	2,757	535	40
3.	Akkalkot	11,195	2,637	9,046	1,144	387	13
4.	Solapur South	9,574	2,817	9,437	1,461	317	15
5.	Mohol.	9,479	3,235	9,826	1,796	502	34
6.	Mangalvedhe	5,536	1,456	4,452	500	97	7
7.	Pandharpur	7,894	2,302	7,506	1,100	307	29
8.	Sangole	7,269	1,924	7,619	1,102	272	20
9.	Malshiras	11,219	4,323	13,173	3,507	1,003	154
10.	Karmala	8,808	3,096	8,392	1,584	292	15
11.	Madha	9,441	3,411	10,409	2,168	631	70

Note:- 1971 data is not available.

Source:-1961 population census publication.

Table No.55

Education in urban areas of the Solapur District according to 1961 census.

Sr.No.	District	Total urban population			Illiterate		Literate without education level.		
		Persons	Male	Female	Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9	
1.	Solapur District.	5,19,874	2,71,657	2,48,217	1,23,486	1,85,549	51,028	27,347	

Sr.No.	District	Educa- tional level.	Primary or junior basic.		Matriculation or higher secondary		Technical diploma not equal to degree		Non technical diploma not equal to degree	
			Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11
1.	Solapur District	81,440	32,106	12,321	2,300	321	83	880	535	

University degree or post graduate degree other than technical degree.	Technical degree or diploma equal to degree or post graduate degree	Engineering		Medical		Agril.		Vetry.		Technology		Teaching		Other	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
298	195	71	-	203	34	45	-	6	-	8	-	292	39	258	29

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

Table No. 56

**No. of Institutions, Pupils & Teachers in Solapur District
in the year 1975-76 & 1976-77**

Sr.No.	Particulars	District Total	
		1975-76	1976-77
1	2	3	4
1.	Pre-primary schools		
	a) Institutions	24	26
	b) Pupils		
	i) Boys	1,207	1,946
	ii) Girls	981	1,655
	c) Teachers		
	i) Trained	59	49
	ii) Untrained	9	19
II.	Primary schools		
	a) Institutions	1,866	1,875
	b) Pupils		
	i) Boys	2,18,924	2,22,082
	ii) Girls	1,47,297	1,51,290
	c) Teachers		
	i) Trained	10,140	9,972
	ii) Untrained	857	721
III.	Secondary Schools		
	a) Institutions	216	223
	b) Pupils		
	i) Boys	57,583	58,752
	ii) Girls	23,111	23,680
	c) Teachers		
	i) Trained	2,960	3,049
	ii) Untrained	122	101
IV.	Higher Institutions (Colleges etc.)		
	a) Institutions	22	22
	b) Pupils		
	i) Boys	13,515	13,959
	ii) Girls	3,105	3,573
	c) Teachers		
	i) Trained)	645	640
	ii) Untrained)		

Source:- Annual Statistical Returns 1975-76 & 1976-77
published by Education Deptt. M.S.Pune.

Table No. 57

Backward class enrolment in Solapur District during the year 1975-76 & 1976-77

Sr.No.	Education	Enrolment							
		Scheduled castes		Scheduled tribes		Other backward classes		Total backward classes	
		1975-76	1976-77	1975-76	1976-77	1975-76	1976-77	1975-76	1976-77
1	2	3	4	5	6	7	8	9	10
I. District	Total	53,848	60,845	4,599	3,800	NA	NA	NA	NA
	Boys	35,800	40,033	2,894	2,301	NA	NA	NA	NA
	Girls	18,048	20,812	1,705	1,419	NA	NA	NA	NA
I. Pre-Primary	Total	176	206	12	12	NA	163	NA	381
	Boys	77	114	8	7	NA	92	NA	213
	Girls	99	92	4	5	NA	71	NA	168
II. Primary	Total	47,411	49,312	3,326	3,214	23,252	32,743	74,489	85,269
	Boys	30,453	31,088	2,225	1,917	14,173	17,506	46,851	50,511
	Girls	16,958	18,224	1,601	1,297	9,079	15,237	27,638	34,758
III. Secondary	Total	4,538	9,343	497	540	NA	6,654	NA	16,537
	Boys	3,702	7,066	419	427	NA	4,937	NA	12,430
	Girls	836	2,277	78	113	NA	1,717	NA	4,107
IV. Higher	Total	1,723	1,984	264	34	NA	NA	NA	NA
	Boys	1,568	1,765	242	30	NA	NA	NA	NA
	Girls	155	219	22	4	NA	NA	NA	NA

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

Table No.58

Economically Backward class concessions of free education in Solapur district during
1975-76 & 1976-77

Sr.No.	Item	Prim- ary.	Secon- dary	Junior colleges *	Higher Institutions							Total	Misc.	Grand Total
					Arts Sci- ence.	Comm 'er- ce	Agril.	Tech nical	Veteri nary	Medi- cine	Oth- er sou- rces			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	No. of bene- ficiaries.											@		
	1975-76	Nil	57,281	2,858	-	-	-	-	-	-	-	9,801	2,088	72,028
	1976-77	Nil	51,588	5,016	-	-	-	-	-	-	-	7,873	2,183	66,660
2.	Expenditure ('000')													
	1975-76	Nil	581	66	-	-	-	-	-	-	-	26,73	390	37,10
	1976-77	Nil	500	466	-	-	-	-	-	-	-	23,57	345	36,68

Note:- 1)* This includes higher secondary classes attached to the Degree colleges as well as secondary schools.

2)@ The facultywise break up is not available for the 1975-76 and 1976-77.

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

Table No.59

Expenditure on primary education in Solapur District during 1976-77
(Rs.'000')

Sr.No.	Agency	Normal			Plan			Total		
		Recurring	Non-Recurring excluding building grants.	Total	Recurring	Non-recurring excluding building grants.	Total	Recurring	Non-recurring building grants	Total
1	2	3	4	5	6	7	8	9	10	11
1.	Zilla Parishad.	4,06,86	-	4,06,86	1,24	-	1,24	4,08,10	-	4,08,10
2.	Municipal Councils.	30,88	-	30,88	-	-	-	30,88	-	30,88
3.	Cantonment Boards.	-	-	-	-	-	-	-	-	-
4.	Corporation	41,92	-	41,92	-	-	-	41,92	-	41,92
5.	Other expdr. including building grants.	-	-	-	1,50	-	1,50	1,50	-	1,50
6.	Total:-	4,79,66	-	4,79,66	2,74	-	2,74	4,82,40	-	4,82,40

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

Table No.60

Length of Railway Route in Solapur District as on 31st March 1977

Sr.No.	Railway Route	Length in km as on 31st March 1977.
1	2	3
I.	<u>Broad Gauge</u>	
	I. Single	220.09
	II. Double	Nil
	III. Triple & More	Nil
2.	Meter Gauge	41.59
3.	Narrow Gauge	186.30
	Total Railway Route	447.98

Source:-Indian Railway.

Table No.61

Road length according to category and surface classification in Solapur district as on
31st March 1977(length in km).

Sr.No.	Type/Category of roads	Extra Municipal		Grand Total	Municipal
		B & C(PW & H) Deptt.	Zilla Parishad		
1	2	3	4	5	6
I.	<u>Category</u>				
	1) National Highways	156	-	156	x
	2) State highways	803	24	827	x
	3) Major District roads	151	1,515	1,666	x
	4) Other District roads	-	1,706	1,706	x
	5. Village roads	-	1,613	1,613	x
	6. Others	-	2,193	2,193	x
	Total	1,110	7,051	8,161	x
II.	<u>Surface classification</u>				
	1.Cement Concrete	48	24	72	37
	2.Black Topped	757	138	895	194
	3.Water Bound Macadam	260	687	947	81
	4.Granular Material	45	* 6,202	6,247	55
	5.Lower Types	-	NA	NA	28
	6.Total	1,110	7,051	8,161	395

Note:- * This includes lower type roads also NA= Not available.

- Source:-1) The Executive Engineer, P.W.& H.Deptt.Solapur
 2) -----do----- National Highways, Solapur.
 3) -----do----- Z.P.Solapur.
 4) All Municipalities in the District.

Table No.62

Motor vehicles in operation in Pune Region as on
31-3-1977

Sr.No.	Item	Number
1	2	3
1.	Motor cycles, Scooters etc.	53,320
2.	Motor cars	21,016
3.	Taxi cars	527
4.	Auto Rickshaws	5,817
5.	Stage carriages	
	i) Diesel	1,783
	ii) Petrol	-
6.	Lorries	
	A-Private carriages	
	i) Diesel	535
	ii) Petrol	625
	B-Public carriages	
	i) Diesel	11,896
	ii) Petrol	-
7.	Ambulances	114
8.	School Buses	42
9.	Private Service Vehicles	395
10.	Trailors	2,803
11.	Tractors	2,509
12.	Others	3,956
	Total	1,05,428

Note:- Pune Region consists of Pune/Ahmednagar/
Solapur District.

Source:- Regional Transport Officer,
Pune.

Table No.63

Nationalised Road Transport

Operation of Maharashtra State Road Transport Corporation
in Solapur district during
the year 1976-77

Sr.No.	Item	As on 31-3-77
1	2	3
1.	No. of routes at the end of the year	331
2.	Route distance (km)	29,092
3.	Average route distance(km)	87.9
4.	Average per day effective km. operated	75,745
5.	Average no. of buses held during the year	327
6.	Average no. of buses on road per day	270
7.	Average vehicle utilisation(km)	283
8.	Percentage load factor	77.06
9.	No. of passengers travelled per day	93,951
10.	Average distance travelled per passenger(km)	32.30
11.	Total traffic receipt during the year (Rs.)	6,88,69,529
12.	Average earnings per passenger (in paise)	201

Source:- Divisional Controller,
M.S.R.T. Corporation, Solapur
Dvn. Solapur.

Table No.64

Traffic Census on important Roads in Solapur District in December 1975.

Sr.No.	Name of Road.	Location of count post		Type of surface.	Carriage width of road motor	Date of commencement of traffic census.	Vehicles									
		Mileage.	Near by town/village				Cars Jeeps and Vans	Fast moving			Slow moving				Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<u>National Highway No.9</u>																
1.	Pune-Solapur Hydrabad Road	96/5	Temburni	BT	7.0	14.12. 1975	136	86	541	109	872	69	228	-	297	
		97/1	-do-	BT	7.0	to 20-12 1975	134	95	542	123	894	113	499	-	612	
		114/1	Shetpal	BT	7.0	1975	166	87	462	129	844	194	548	14	756	
		130/2	Mohol	BT	7.0		125	54	567	93	839	239	800	7	1046	
		146/6	BaTe	BT	7.0		189	161	597	15	962	176	518	6	700	
		148/6	Solapur	BT	7.0		262	205	729	203	1479	525	2080	43	2648	
		159/3	Doddi	BT	7.0		113	52	663	142	970	350	1167	52	1569	
		162/1	Boramani	BT	7.0		127	53	622	160	962	520	1171	118	1809	

Table No.64 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<u>National Highway No.13</u>															
2.	Solapur	2/1	Solapur	BT	3.7		225	111	417	265	1018	245	1757	38	2040
	Bijapur	7/1	Sore-	BT	3.7		84	72	329	101	586	181	696	26	903
	Road.		gaon												
		12/7	Mandrup	BT	3.7		32	62	228	35	357	89	345	-	434
		18/6	Takali	BT	3.7		30	34	199	44	307	204	322	8	534
<u>State Highway No.32</u>															
3.	Nagar-	59/5	Karmala	BT	3.7		57	119	98	58	332	127	737	-	864
	Karmala-	70/5	Jeur	BT	3.7		84	119	156	68	447	871	1080	=	1911
	Pandharpur-														
	Marwad-	81/5	Kandar	BT	3.7		43	21	95	22	181	58	63	-	121
	Unadi-														
	State.	0/1	M'vedhe	WBM	3.7		9	17	65	46	137	285	405	-	690
		13/3	-do-	BT	3.7		97	64	152	113	426	216	224	-	440
		7/0	Marwade	WBM	3.7		17	34	50	52	102	506	369	-	875
		1/0	Gopalpur	BT	3.7		29	48	103	54	234	133	450	-	583
		3/8	Anvali	BT	3.7		24	40	63	43	170	232	747	-	979
		1/4	P'pur	WBM	3.7		13	15	36	23	87	257	251	-	508
			(Near Rly)												
		12/2	Karkamb	WBM	3.7		40	10	125	54	229	161	195	-	356
		21/8	Degadi-	WBM	3.7		16	4	39	21	80	72	62	-	134
			Akola												

Table No.64 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<u>State Highway No.33</u>															
4.	Dhond-Barshi Osmanabad- Berpur (Ausa) Road.	104/2	Varkadi- nka.	B.T	3.7	26	46	81	30	183	399	315	-	399	
		97/3	Barshi- Naka.	B.T	3.7	23	46	82	32	183	463	190	-	653	
		1/4	Devicha- mal.	WBM	3.7	95	33	9	10	61	232	581	-	813	
		1/6	Rashwadi	WBM	3.7	11	21	20	9	61	152	183	-	335	
		29/4	Korti	WBM	3.7	5	14	16	6	41	65	51	-	116	
		13/3	Salse	WBM	3.7	8	27	14	8	57	70	40	-	110	
		18/7	Awati	WBM	3.7	1	2	3	1	7	58	26	-	84	
		3/6	Shel- gaon	B.T.& Murum	3.7	9	33	17	12	71	1283	893	-	2176	
<u>State Highway No.40</u>															
5.	Mahad- Bhor- Pandhar- pur Road.	106/3	Natepute	B.T.	3.7	59	64	113	100	336	283	191	88	562	
		109/0	Mondwe	B.T.	3.7	67	58	121	87	333	272	330	63	665	
		128/2	Velapur	B.T.	3.7	142	127	398	168	835	173	298	-	471	
		113/6	Purand- wade.	B.T.	3.7	87	58	198	102	445	436	277	67	780	
		147/6	Pandhar- pur.	B.T.	3.7	111	91	205	136	543	151	501	-	652	

Table No. 64 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<u>State Highway No.50-A</u>															
6.	Malkapur Solapur Road.	6/1	Haglur	B.T	3.7		338	113	455	351	1257	680	683	869	2232
		2/7	Solapur	B.T.	3.7		174	118	431	158	881	357	1155	58	1570
		3/4	Solapur	B.T	3.7		155	111	420	155	841	367	1068	64	1499
<u>State Highway No.58</u>															
7.	Mahabaleshwar Mohol Vairag Road.	66/5	Piliv	-do-	-do-		51	22	31	66	270	409	493	23	625
		77/6	Bhalvani	-do-	-do-		44	16	71	62	193	164	380	4	548
		24/4	F'pur	-do-	-do-		126	141	259	99	625	219	550	7	226
		2/5	Mohol	C.C	-do-		115	112	175	110	512	244	948	-	1192
		0/0	Mohol	WBM	-do-		4	-	8	7	19	283	425	-	708
8.	Miraj Pandharpur Barshi Latur Road.	40/1	Sunni	B.T	-do-	<u>State</u>	<u>High way</u>	<u>No.60</u>							
						62	47	249	48	406	110	181	8	299	
		27/1	Watambare	-do-	-do-		85	55	113	35	288	49	160	1	210
		19/5	Sangole	-do-	-do-		107	72	157	132	460	132	393	27	552
		2/3	Pandharpur	-do-	-do-		100	80	218	107	505	261	982	-	1283
		29/8	-do-	-do-	-do-		60	66	110	46	282	110	275	-	385
		0/4	Kurduwadi	-do-	-do-		43	33	135	30	241	97	261	-	358
		21/7	Jangaon naka	-do-	-do-		112	126	250	64	552	249	740	87	1076
		20/5	Baleshway Naka.	-do-	-do-		39	93	149	40	321	102	702	54	858
		0/7	Barshinaka	-do-	-do-		30	75	147	34	286	180	368	-	548
		27/4	Kuslamb	-do-	-do-		25	87	95	10	217	313	333	201	847
		40/1	Yedsi	-do-	-do-		29	58	133	14	234	120	127	35	282

Table No.64 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
9.	Barshi-	3/8	Solapur	B.T.	3.7		250	73	188	374	885	481	555	73	1109
	Solapur-														
	Akkalkot-	15/1	Valsang	-do-	-do-		57	77	166	72	322	143	645	-	788
	Dudhani-														
	Road upto-	17/2	Karjal	-do-	-do-		43	65	98	39	245	50	201	-	251
	state Border														
	leading to	23/4	Akkalkot	-do-	-do-		46	66	100	57	269	188	289	-	188
	A-landi.	0/2	Akkalkot	-do-	-do-		11	17	35	27	90	231	238	-	469
		7/8	Maindargi	-do-	-do-		5	17	11	17	50	118	88	-	206
		16/4	Dudhani	-do-	-do-		2	-	31	26	59	314	123	-	437
		3/1	Bale	-do-	-do-		104	86	195	113	498	264	618	41	923
		22/8	Vairag	-do-	-do-		27	48	50	22	147	262	219	-	581
		42/2	Near-Barshi	-do-	-do-		50	55	71	45	221	368	241	-	609

Source:- Rearch Officer, Building & Communication
Deptt. Bombay.

Table No. 65

Information of postal and Telegraph and Telephone Statistics in Solapur district during
1961-62, 1965-66, 1970-71 and 1974-75 to-1976-77

Sr.No.	Year	No. of post offices.	No. of Telegraph offices.	No. of letter boxes.	No. of postmen	No. of Telephones	No. of radio licences issued & renewed together.
1	2	3	4	5	6	7	8
1.	1961-62	290	27	583	127	1,049	18,322
2.	1965-66	378	29	825	125	1,899	18,402
3.	1970-71	426	38	894	127	3,326	41,224
4.	1974-75	448	44	1,094	127	3,947	48,363
5.	1975-76	450	47	1,094	127	4,398	55,781
6.	1976-77	454	47	1,150	127	5,772	65,893

Source:- 1) Senior Superintendent offices, Solapur Dn, Solapur.
2) Post Master, Head Post Office, Solapur and Pandharpur.
3) Sub Divisional Officer, (Telegraphs) Solapur & Osmanabad.
4) Sub-Divisional Officer (Telephones) Solapur.

Table No.66

Rural Broadcasting Statistics in Solapur district as on 31- 3- 1977

Sr.No.	District/Tahsil.	No.of villages in which receiving set installed by the Rural Broadcasting Department.	Roral population of villages having receiving sets (1971 census.)	Total no.of Radio farm Forums.	Television sets distributed.
1	2	3	4	5	6
	District Total	891	15,02,614	222	Nil
	<u>Tahsil</u>				
1.	Solapur North	43	88,773	1	"
2.	Barshi.	129	2,00,342	9	"
3.	Akkalkot	119	1,62,742	10	"
4.	Solapur South	80	1,33,343	94	"
5.	Mohol	76	1,29,345	8	"
6.	Mangalvedhe	64	86,636	13	"
7.	Pandharpur	83	1,33,975	8	"
8.	Bangole	54	1,15,069	25	"
9.	Maishiras	64	1,59,690	1	"
10.	Karmala	88	1,31,391	31	"
11.	Madna	91	1,61,308	22	"

Source:- District Information Officer, Solapur.

Table No. 67

Income and Expenditure of local bodies in the Solapur District during 1965-66., 1968-69
1970-71 to 1976-77 (Rs. in lakh)

Sr.No.	Year	Village Panchayat		Total income	Total Expdr.	Zilla Parishad		Municipal councils Municipal corporation		
		No.	No. of villages covered.			Total income	Total Expdr.	No.	Total Income	Total Expdr.
1	2	3	4	5	6	7	8	9	10	11
1.	1965-66	797	946	69	69	6.70	7.02	10	1,51	1,49
2.	1968-69	842	946	68	63	8,11	7,66	10	2,48	2,27
3.	1970-71	858	946	79	81	6,11	6,36	10	2,65	2,98
4.	1971-72	867	946	81	80	7,46	7,54	10	4,93	4,59
5.	1972-73	869	948	1,13	97	8,95	8,52	10	2,71	3,06
6.	1973-74	878	948	90	89	8,94	8,88	10	3,34	3,10
7.	1974-75	882	948	72	71	10,14	9,70	10	3,95	3,81
8.	1975-76	892	948	79	79	*10,99	*10,92	10	4,82	4,81
9.	1976-77	897	948	1,08	93	* 8,20	* 9,03	10	5,60	5,14

Note: * Actuals for 1975-76 and revised estimates for 1976-77 are given in case of Z.P.

Source: -1) Z.P. Solapur. (2) Municipalities in Solapur district.

Table No.68

Income and Expenditure for village Panchayats in Solapur District during 1976-77
(Rs.in '000')

Sr.No.	Panchayat Samiti.	No. of V.P.s & group V.P.s	Income							Total		
			Grant in aid		Contri- butions.	Dona tions.	Taxes	Fess	Others			
1	2	3	Govt.	Others						4	5	6	7	8	9	10	11
<u>District Total Panchayat Samiti</u>		897	37,62	20,41	29	64	33,22	4,54	11,06	1,07,78		
1.	Solapur North	42	1,26	1,87	-	10	1,56	5	97	5,81		
2.	Barshi.	133	4,40	5,11	-	2	3,75	22	2	13,52		
3.	Akkalkot	93	4,24	1,91	9	2	1,03	12	1,01	8,42		
4.	Solapur South	67	3,87	3,50	7	-	99	11	1,60	10,14		
5.	Mohol	85	2,91	23	-	1	3,16	47	1,35	8,13		
6.	Mangalvedhe	67	2,46	2,76	-	10	51	7	-	5,90		
7.	Pandharpur	81	2,99	1,46	2	33	1,92	10	-	6,82		
8.	Sangole	68	4,06	1,33	-	-	1,38	15	65	7,57		
9.	Malshiras	79	4,61	1,32	8	@	15,43	2,07	4,98	28,49		
10.	Karmala	94	2,37	24	3	-	1,34	51	31	4,80		
11.	Madha	88	4,45	68	-	6	2,15	67	17	8,18		

Table No. 68 contd.

Sr.No.	Panchayat Samiti.	Expenditure								
		Sanita- tion & Health.	Public works.	Social & moral promotion	Admini- stration.	Welfare	Preserv- ation of animal husbandry	Collection of land revenue & maintenance	Others	Total
1	2	12	13	14	15	16	17	18	19	20
District Total		13,44	43,40	1,96	22,27	1,74	2	-	10,00	92,83
<u>Panchayat Samiti</u>										
1.	Solapur North	45	2,69	7	88	5	-	-	29	4,43
2.	Barshi.	1,59	6,41	18	3,39	48	@	-	1,25	13,30
3.	Akkalkot	59	2,31	4	1,93	6	-	-	1,69	6,62
4.	Solapur South	80	5,63	30	1,77	-	1	-	21	8,72
5.	Mohol.	86	3,96	26	1,82	33	1	-	52	7,76
6.	Mangalvedhe	78	1,93	12	86	10	@	-	1,23	5,02
7.	Pandharpur	68	2,74	14	1,29	5	-	-	68	5,58
8.	Sangole	42	3,72	31	93	19	-	-	31	5,88
9.	Malshiras	5,92	9,06	11	6,70	10	@	-	2,40	24,29
10.	Karmala	42	1,93	17	95	10	-	-	32	3,89
11.	Madha	93	3,02	26	1,75	28	@	-	1,19	7,34

@ Denotes an amount less than Rs.500

Source:- Annual Administration Report on working of village Panchayats for 1976-77 Z.F. Solapur.

Table No.69-A

Headwise Receipts of Zilla Parishad, Solapur District, Solapur
(Rs.in'000')

Sr.No.	Budget Head of Account	Actual	Revised	Estimated
		1975-76	1976-77	1977-78
1	2	3	4	5
<u>Self raised resources</u>				
1.	Local fund cess including stamp duty grants.	7,84	17,19	16,40
2.	Local rates	12,13	7,98	8,00
3.	Other taxes (Local cess Matching grants)	14,31	13,96	14,14
4.	Interest	1,09	1,58	1,55
5.	Police	-	1	1
6.	Education	4,06	2,48	2,48
7.	Medical	14	1	1
8.	Public Health	18	2	2
9.	Agriculture	15	6	8
10.	Animal Husbandry	@	5	10
11.	Industries & cottage Industries	-	-	-
12.	Building & Communication	9,75	3,67	2,62
13.	Pensions	-	-	-
14.	Miscellaneous	8,86	1,61	5
I.	Sub Total (Self raised resources)	58,51	48,62	45,46
15.	Govt. Grants	6,46,55	6,62,79	6,80,57
16.	Govt. Grants (Agency schemes)	20,62	25,00	25,00
II.	Sub Total Govt. grants (15*16)	6,67,17	6,87,79	7,05,57
Total Revenue receipts (I + II)		7,25,68	7,36,41	7,51,03
<u>Debt Section</u>				
	Loans & Advances (-)	13,79	1,51	1,06
	Deposits & Advances	2,14,56	82,36	34,91
	Remittances	1,72,81	-	-
	Others	-	-	-
III.	Sub Total (Debt section)	3,73,58	83,87	35,97
IV.	Total (I+II+III)	10,99,26	8,20,28	7,87,00
V.	Opening Balance	1,69,44	1,00,49	17,28
	Grand Total	12,68,70	9,20,77	8,04,28

@ Denotes an amount less than Rs.500.

Source:- Zilla Parishad, Solapur.

Table No.69-B

Govt. Grants to Zilla Parishad, Solapur District, Solapur
(Rs.in'000')

Sr.No.	Head of Account	Actuals	Revised	Estimated
		1975-76	1976-77	1977-78
1	2	3	4	5
1.	Govt. Grants	6,46,55	6,62,79	6.80,57
I.	Land Revenue Grant	-	-	-
II.	Equilisation Grant	-	-	-
III.	Purposive Grant	5,42,16	5,21,32	5,31,81
IV.	Establishment Grant	55,64	71,55	72,52
V.	Deficit Adjustment Grant	-	-	-
VI.	Local cess matching Grant	1,88	-	-
VII.	Incentive Grant	-	-	-
VIII.	Plan scheme Grant	48,63	62,18	66,24
IX.	Block Grants	8,07	7,74	10,00
X.	Other Grants	-	-	-
XI.	Grants to be refunded(-)	9,83	-	-
2.	Govt. Grants(Agency schemes)	20,62	25,00	25,00
	Total Govt.Grants(I+ 2)	6,67,17	6,87,79	7.05,57

Source:-Zilla Parishad, Solapur.

Table No.69-9
of
Headwise expdr./Zilla Parishad, Solapur District, Solapur.
(Rs.in '000')

Sr.No.	Head of account	Actuals 1975-76	Revised 1976-77	Estimated 1977-78
1	2	3	4	5
<u>Honoraria & Allowances to</u>				
1.	President, Chairman and Members.	3,87	3,98	3,93
2.	General Administration	36,51	44,24	57,77
3.	Interest	-	-	-
4.	Education	4,13,32	4,16,73	4,34,23
5.	Medical	1,61	4,89	7,06
6.	Public Health	37,03	47,33	51,80
7.	Ayurved	5	5	5
8.	Agriculture	13,50	14,19	11,61
9.	Animal Husbandry	7,82	10,30	17,39
10.	Forest	1	-	-
11.	Social Welfare	17,87	23,41	24,33
12.	Cooperation	-	-	-
13.	Industries.	21	-	-
14.	C.D.P.	12,25	14,50	16,63
15.	Miscellaneous	-	1,21	-
16.	Building & Communication	73,64	79,21	94,15
17.	Public Health Engineering	7,32	8,54	8,62
18.	Irrigation	24,41	24,71	18,01
19.	Pension	1,58	1,73 -	1,43
20.	Miscellaneous	39,26	48,78	20,40
21.	I. Sub Total (Revenue expenditure)	6,90,26	7,42,07	7,67,41
<u>Debt section</u>				
	Loans & Advances	1,60	79,06	1,06
	Deposits & Advances	2,27,62	82,36	34,91
	Remittances	1,72,81	-	-
	Others	-	-	-
II.	Sub Total (Debt section)	4,02,03	1,61,42	35,97
III.	Grant Total (I+II)	10,92,29	9,03,49	8,03,38
IV.	Closing Balance.	1,76,41	17,28	90

Source:- Zilla Parishad, Solapur.

Table No.70

Income and expenditure of Municipal Councils, Municipal corporation and cantonment
in District Solapur during 1976-77 (Rs. in '000')

Sr.No.	Name of Municipal council/Corporation	Grants & contributions		Income			Total	Revenue derived from properties.	Others	Total
		Govt.	Others.	Octroi	Taxes on houses & land	Other taxes				
1	2	3	4	5	6	7	8	9	10	11
	Total for all municipal councils, corporations, cantonment boards, Municipal councils, corporations and cantonment Boards.	1,08,97	1,07	2,58,37	1,15,98	16,95	3,91,30	8,17	50,00	5,59,51
1.	Municipal corporation Solapur	58,64	-	2,00,00	99,63	3,09	3,02,72	3,64	36,13	4,01,13
2.	Municipal council Barshi.	19,46	-	21,22	5,40	4,23	30,85	2,44	6,73	59,48
2.	-do- Akkalkot	3,85	-	6,06	1,14	31	7,51	8	99	12,47
3.	-do- Dudhani	41	-	89	25	23	1,37	9	8	1,95
4.	-do- Maindargi	40	-	71	21	32	1,24	-	18	1,92
5.	-do- Mangalvedhe	5,42	-	2,13	93	59	3,65	27	1,28	10,62
6.	-do- Pandharpur	15,79	1,03	16,66	5,36	3,56	25,58	1,27	4,34	48,01
7.	-do- Sangole	1,67	-	3,04	78	42	4,24	27	15	6,33
8.	-do- Karmala	1,47	-	4,58	1,29	3,31	9,18	2	-	10,67
9.	-do- Kurduwadi	1,86	-	3,08	99	89	4,96	9	12	7,03

Table No.70 contd.

Sr.No.	Name of Municipal councils.	Expenditure.							Total
		General Administration.	Cost of collection of taxes.	Public safty.	Public Health & convenience	Public works.	Public instr-uction.	Others	
1	2	11	12	13	14	15	16	17	18
Total for all Municipal councils/c orporation/contoment Boards Municipal councils/ Corporation contoment Boards.		30,14	28,85	16,56	1,34,51	49,58	1,03,50	1,50,71	5,13,85
1.	Municipal corporation, Solapur.	15,07	16,73	10,12	70,81	22,01	84,69	1,35,00	3,54,43
2.	Municipal council, Barshi	2,67	5,61	1,73	35,83	8,71	13,89	2,09	70,53
3.	-----do----- Akkalkot	1,02	1,49	57	3,83	2,67	28	33	10,19
4.	-do- Dudhani	38	41	15	67	20	2	17	2,00
5.	-do- Maindargi	20	24	19	91	3	-	14	1,71
6.	-do- Mangalvedhe	84	1,10	34	1,01	1,20	-	5,91	10,40
7.	-do- Pandharpur	5,77	1,64	1,54	16,62	11,61	4,34	1,95	43,47
8.	-do- Sangole	29	77	17	1,03	1,38	6	83	4,53
9.	-do- Karmala	1,85	86	7	2,08	65	18	3,78	9,47
10.	-do- Kurduwadi.	2,05	@	1,68	1,72	1,12	4	51	7,12

@ Means less than 500

Source:- ALL Municipal Councils in the District and Solapur
Municipal Corporation, Solapur.

Table No.71

Plan expenditure under different development heads, sub heads during 4th Five Year plan and 1974-75 and 1975-76 in Solapur district (Rs.in'000')

Sr.No.	Development Heads/ sub heads,	4th Five year plan 1969-70 to 1973-74			1975-76			1976-77		
		State sector	Local sector	Total	State Sector	Local Sector	Total	State sector	Local sector	Total
1	2	3	4	5	6	7	8	9	10	11
<u>1. State Plan schemes</u>										
<u>I. Agricultural programme</u>										
1.	Agricultural production	8,50	9,91	18,41	9	60	69	1,23	18	1,41
2.	Minor Irrigation	1,01,12	1,04,61	2,05,73	20,75	20,20	40,95	52,49	23,36	75,85
3.	Soil Conservation	2,17,67	-	2,17,67	5,08	-	5,08	19,11	-	19,11
4.	Ayacut Development	12,82	-	12,82	6,82	-	6,82	13,51	-	13,51
5.	Animal Husbandry	-	1,01	1,01	-	-	-	-	91	91
6.	Dairy Development	4,08	-	4,08	3,60	-	3,60	4,62	-	4,62
7.	Forest	1,56	-	1,56	40	-	40	78	-	78
8.	Fisheries	69	-	69	39	-	39	62	-	62
9.	Ware housing & marketing	16,52	-	16,52	-	-	-	50	-	50
10.	Drought Prone area programme	-	-	-	30,85	-	30,85	57,78	-	57,78
Total:- (I)		3,62,96	1,15,53	4,78,49	67,98	20,80	88,78	1,50,64	24,45	1,75,09

Table No. 71 contd.

1	2	3	4	5	6	7	8	9	10	11
<u>II. Cooperation and community Development</u>										
11. Cooperation	19,06	-	19,06	1,35	-	1,35	12,14	-	12,14	
12. Community Development	-	47,53	47,53	-	8,21	8,21	-	7,77	7,77	
Total(II)	19,06	47,53	66,59	1,35	8,21	9,56	12,14	7,77	19,91	
<u>III. Irrigation & Power</u>										
13. Irrigation projects	-	-	-	63,10	-	63,10	62,47	-	62,47	
14. Power project(Rural) electricfication.	1,42,52	-	1,42,52	29,30	-	29,30	28,02	-	28,02	
Total(III)	1,42,52	-	1,42,52	92,40	-	92,40	90,49	-	90,49	
<u>IV. Industry & Mining</u>										
15. Large & Medium Industries	-	-	-	12,55	-	12,55	18,00	-	18,00	
16. Small scale Industries.	2,69,90	8,32	2,78,22	18,69	-	18,69	33,54	-	33,54	
Total(IV)	2,69,90	8,32	2,78,22	31,24	-	31,24	51,54	-	51,54	
<u>V. Transport & Communication</u>										
17. Road Development	26,71	58,11	84,82	8,27	19,47	27,74	11,08	17,68	28,76	
Total V.	26,71	58,11	84,82	8,27	19,47	27,74	11,08	17,68	28,76	

Table No.71 contd.

1	2	3	4	5	6	7	8	9	10	11
VI. Social Services.		1,31,79	1,33,19	2,64,98	6,66	17,80	24,46	18,63	35,98	54,61
18. General Education										
19. Technical Education		4,52	-	4,52	66	-	66	2,38	-	2,38
20. Health		21,78	2,45	24,23	-	3,35	3,35	4,00	6,76	10,76
21. Nutrition programme		-	-	-	-	-	-	1,30	62	1,92
22. Water supply & drainage.		46,82	55,31	1,02,13	10,31	7,52	17,83	44,14	1,82	45,93
23. Housing		4,45	66	5,11	30,71	-	30,71	26,23	-	26,23
24. Urban Development		85	-	85	30	-	30	58,56	-	58,56
25. Welfare of Backward classes.		13	4,93	5,06	4,28	1,32	5,60	11,37	2,48	13,85
26. Social welfare		24	-	24	28	-	28	1,12	-	1,12
27. Labour & labour welfare		5,86	-	5,86	62	-	62	7,27	-	7,27
Total VI.		2,16,44	1,96,54	4,12,98	93,82	29,99	83,81	1,74,97	47,66	2,22,63
VII. Miscellaneous										
28. Information & publicity		1,36	-	1,36	2	-	2	2	-	2
29. Other scheme employment Gaurantee scheme		2409	-	24,09	2,43,51	-	2,43,51	2,95,44	-	2,95,44
Total VII.		25,45	-	25,45	2,43,51	-	2,43,51	2,95,46	-	2,95,46
A. Total state plan.		10,63,04	4,26,03	14,89,07	4,98,59	78,47	5,77,06	7,86,32	97,56	8,83,83

Table No.71 contd.

1	2	3	4	5	6	7	8	9	10	11
<u>I. Centrally sponsored scheme</u>										
<u>Agricultural programme</u>										
1.	Agricultural production	1,98	26	2,24	1,32	13	1,45	1,78	-	1,78
2.	Minor irrigation	85,83	59,07	1,44,90	-	-	-	-	-	-
3.	Soil Conservation	28,60	-	28,60	14,25	-	14,25	8,89	-	8,89
4.	Drought prone area programme.	-	-	-	30,85	-	30,85	57,78	-	57,78
	Total.I.	1,16,41	59,33	1,75,74	46,42	13	46,55	68,45	-	68,45
<u>II. Cooperation & Community Development</u>										
1.	Cooperation	-	-	-	5,88	-	5,88	4,00	-	4,00
2.	Community Development	-	4,56	4,56	-	-	-	-	-	-
	Total II.	-	4,56	4,56	5,88	-	5,88	4,00	-	4,00
<u>III. Industry & Mining</u>										
1.	Small scale Industries.	-	-	-	19,32	-	19,32	44,09	-	44,09
	Total:- (III)	-	-	-	19,32	-	19,32	44,09	-	44,09
<u>III. Social Services.</u>										
1.	General Education	1,01	21,19	22,20	-	-	-	-	-	-
2.	Health	36,96	-	36,96	8,24	4,03	12,27	20,60	2,38	22,98

Table No.71 contd.

1	2	3	4	5	6	7	8	9	10	11
3. Family Planning	-	95,12	95,12	-	24,77	24,77	-	51,36	51,36	
4. Water supply & drainage	5,71	-	5,71	-	-	-	-	-	-	-
5. Welfare of Backward classes.	6	39	45	-	-	-	-	-	-	-
6. Nutrition programme	-	-	-	-	14	14	-	-	-	-
Total III.	43,74	1,16,70	1,60,44	8,24	28,94	37,18	20,60	53,74	74,34	
IV. Miscellaneous										
1. Crash scheme for Rural Employment	-	30,83	30,83	-	-	-	-	-	-	-
Total IV	-	30,83	30,83	-	-	-	-	-	-	-
B. Grand total Centrally sponsored scheme.	1,60,15	2,11,42	3,71,57	79,86	29,07	1,08,93	1,37,14	53,74	1,90,88	
Grand total A+B.	12,23,19	6,37,45	18,60,64	5,78,45	1,07,54	6,85,99	9,23,46	1,51,30	10,74,76	

Source:- Directorate of Economics & Statistics.

Table No.72

Important physical achievements under plan during 4th Five year plan and 1974-75 & 1975-76
in the District Solapur.

Sr.No.	Name of the sub head of Development.	Item	Unit	Physical Achievement under during			
				4th five year plan	1974-75	1975-76	1976-77
1	2	3	4	5	6	7	8
1.	Agriculture.	1) <u>Improved seed distributed</u>					
		a) Food grains by type					
		1) Jowar	q	39,773	5,976	1,475	1,193
		2) Wheat	q.	18,127	3,171	665	636
		3) Maize	q	1,597	279	-	-
		4) Bajra	q	5,661	632	557	157
		5) Gram	q	6,853	885	125	89
		6) Other food grains	q	2,580	352	10	151
		7) Cotton	kg	1,60,413	13,790	65,638	46,756
		8) Oil seeds	kg	11,18,213	43,627	7,56,392	11,47,250
		b) Other	kg	339	942	30	703
		2) <u>Distribution of improved agril. implments.</u>					
		a) Iron plough	no.	523	35	-	-
		b) Dry farming sets	no.	-	-	-	-
		c) Other implements	no.	1,457	9	-	-

Table No.72 contd.

1	2	3	4	5	6	7	8
	3)	Additional area covered by fruits	ha.	556	138	166	141
	4)	Land reclaimed(only for Bombay Dn.)	ha.	-	-	-	-
	5)	<u>Soil Conservation</u>					
	a)	Area bunded	ha.	2,02,536	9,088	11,321	10,535
	b)	Area terraced	ha.	-	-	-	-
	6)	<u>Chemical fertilizers distributed</u>					
	a)	Amonium sulphate	q.	46,231	3,735	240	10,870
	b)	Super phasphate	q.	49,448	8,007	1,362	10,560
	c)	Urea	q.	64,372	34,006	5,109	1,23,770
	d)	Others	q.	5,76,445	87,379	6,314	27,110
	7)	<u>Compost production & other manurial resources</u>					
	a)	Compost pits dug	no.	28,894	9,556	7,621	7,825
	b)	Compost prepared	tonnes.	2,81,620	50,423	39,810	40,876
	c)	Area covered by green manure	ha.	1,006	38	32	-
	d)	Hand flushed latrines	no.	-	-	-	-

Table No.72 contd.

1	2	3	4	5	6	7	8
2. <u>Irrigation</u>	8)	New wells constructed	no.	2,093	212	155	236
	9)	Old wells repaired	no.	1,569	107	137	281
	10)	Installation of pumping sets.	no.	4,984	2,551	1,121	659
	11)	Bandharas constructed	no.	6	-	-	-
	12)	<u>Bandharas repaired</u>					
	a)	Percolation tanks completion.	no.	-	-	74	81
	b)	Village tanks completion	no.	-	-	242	-
	13)	Additional irrigation potential created by items 8 to 12.	ha.	13,895	3,073	5,809	1,586
3. <u>Animal Husbandry</u>	14)	Veterinary dispensaries & veterinary aid centres	no.	5	-	1	-
	15)	Artificial insemination centres started.	no.	7	4	-	-
	16)	Cattle breeding centres started.	no.	-	-	-	-
	17)	Poultry breeding forms	no.	-	-	-	-
	18)	Cattle breeding societies	no.	2	-	-	-
	19)	Govt. milk societies & federation formed.	no.	9	4	-	-
	20)	Loan for cattle purchase	Rs.	65,000	-	-	-

Table No.72 contd.

1	2	3	4	5	6	7	8	
4)	<u>Forest</u>	21)	Afforestation of area	ha	211	60	360	-
		22)	Plantation of valuable trees.	ha	-	-	-	-
5)	<u>Fisheries (inland)</u>	23)	Fish farm established (only for Pune Dn.)	no.	-	-	-	-
		24)	Fingerlings stocked	no.	21,25,000	4,54,000	7,14,000	9,62,000
		25)	Netting of fish.	kg	2,90,980	31,000	47,000	1,00,000
6)	<u>Cooperation</u>	26)	<u>Agril. credit societies.</u>					
		a)	S ocities farmed.	no.	-	-	2	1
		b)	Member-ship added	no.	19,776	4,066	13,672	9,984
		27)	<u>Cooperative farming societies.</u>					
		a)	Societies farmed.	no.	6	-	-	-
		b)	Membership added	no.	723	-	-	-
		28)	<u>Processing societies</u>					
		a)	Societies farmed.	no.	4	2	-	-
		b)	Member-ship added	no.	5,326	1,642	6,010	NA
		29)	<u>Lift Irrigation societies.</u>					
		a)	Societies farmed.	no.	9	-	3	4
		b)	Membership added	no.	626	44	94	381

Table No.72 contd.

1	2	3	4	5	6	7	8
	30)	<u>Industrial coop. societies.</u>					
		a) Societies farmed	no.	60	26	34	38
		b) Membership added	no.	6,421	3,401	1,911	4,117
	31)	<u>Handloom weavers coop. societies.</u>					
		a) Societies farmed	no.	138	3	-	-
		b) Membership added	no.	8,743	185	685	-
	32)	<u>Loan advanced by agric. credit</u>					
		<u>societies.</u>					
		a) Short term	Rs.in lakhs	1,508.35	397.50	689.94	910.75
			(+)	471.41*			
		b) Medium term	-do-	494.53	1.13	279.13	73.48
		c) Long term	-do-	86.83	-	-	-
		d) Percentage of recovery.	%	-	44	48	38
7. <u>Community Development</u>	33)	No. of blocks.	no.	-	-	-	-
	34)	No. of villages covered.	no.	-	-	-	-
	35)	Population covered	no.	-	-	-	-
8. <u>Power</u>	36)	Electric pumps connected (included AFC & other schemes)	no.	8,403	2,423	2,266	2,403

Table No.72 contd.

1	2	3	4	5	6	7	8
		37) Villages covered	no.	134	91	36	38
9) <u>Roads</u>		38) <u>District roads</u>					
		a) New roads constructed.	km	554	95	42	-
		b) Road provided with C.D. works(no. of C.D. works)	no.	74	61	25	-
		c) Roads modernised	km	129	17	77	-
		39) Rural roads	km	1,292	190	-	409
		40) Bridges constructed	no.	11	50	--	-
		41) <u>Culverts constructed including roads provided with C.D. works.</u>	no.	81	61	-	-
10. <u>Education</u>		42) <u>School buildings constructed.</u>					
		a) Buildings constructed	no.	155	59	171	142
		b) No. of rooms	no.	135	59	171	142
		43) Teachers trained	no.	1,625	NA	-	-
		44) <u>School started</u>					
		a) Primary	no.	24	1	2	9
		b) Secondary	no.	39	-	-	7
		45) <u>No. of pupils increased</u>					
		a) Primary	no.	32,232	14,979	11,474	7,151
		b) Secondary	no.	12,990	6,015	321	1,738

Table No.72 contd.

1	2	3	4	5	6	7	8
11. Medical Health & Family Planning	46)	Buildings for hospital and dispensaries.	no.	1	-	-	-
	47)	Additional beds	no.	153	171	-	8
	48)	Buildings for primary health centres.	no.	3	-	-	-
	49)	Primary Health centres started	no.	1	-	-	-
	50)	Family planning units started	no.	-	-	-	-
	51)	Drinking water wells constructed.	no.	6,260	46	61	26
	52)	Village benefited under rural water supply scheme.	no.	645	46	11	26
	53)	Doctors appointed	no.	17	15	-	6
	54)	Nurses appointed	no.	119	-	-	31
	55)	<u>Family planning</u>					
	a)	Operations	no.	79,525	12,420	26,749	45,516
	b)	Loops inserted	no.	902	276	23	330

Table No.72 contd.

1	2	3	4	5	6	7	8
12. Housing	56)	<u>No. of tenements constructed under</u>					
		a) Industrial housing	no.	-	-	-	-
		b) Low income housing	no.	-	-	-	-
		c) Village housing	no.	-	-	-	-
		d) Slum clearance	no.	-	-	256	-
		e) Huts constructed	no.	-	-	7,094	-
13. Labour	57)	New institutions for vocational and Technical training					
		a) No. of institutions	no.	-	-	-	-
		b) Intake capacity of (a)	no.	-	-	-	-
	58)	Evening classes for industrial workers					
		a) Institutions opened	no.	-	-	-	-
		b) Intake capacity of (a)	no.	-	-	-	-

@ out of these 236 are bore wells * Break up of loans as short term and medium term is not available.

Source:- Directorate of Economics & Statistics, Bombay.

Table No.73

A statement showing the C.D. programme in Solapur district as on 31-3-1977

Sr.No.	Type of Blocks	No. of blocks CPA pattern	Area in sq.km. @	No. of villages @			Population (in '000')			Remarks.
				Inhabited.	Deserted.	Total	1961	1971	S.T. Population of CD Blocks.	
1	2	3	4	5	6	7	8	9	10	11
I.	Stage-I	-	-	-	-	-	-	-	-	Only rural area & rural population have been taken into account in col.4,8&9
II.	Stage-II	-	-	-	-	-	-	-	-	
III.	Post stage-II	19	14,643	948	5	953	13,40	16,37	-	
IV.	M.D.P & T.D.B	-	-	-	-	-	-	-	-	
	Total:-	19	14,643	948	5	953	13,40	16,37	-	

@ As per 1971 population census.

Source:- Directorate of Economics & Statistics,
Bombay.

Table No.74.

Expenditure incurred in different stages of blocks in Solapur district upto the end of
1976-77

Sr.No.	Name of the Block and size in GPA pattern.	No. of GPA pattern	Expenditure incurred in '000' Rs.					
			Stage-I			Stage-II		
			Upto 31-3-76	During 76-77	Upto 31-3-77	Upto 31-3-76	During 76-77	Upto 31-3-77
1	2	3	4	5	6	7	8	9
1.	Solapur North	1.00	11,13	-	11,13	5,20	-	5,20
2.	Barshi.	2.50	26,26	-	26,26	8,39	-	8,39
3.	Akkalkot	2.50	25,26	-	25,26	10,35	-	10,35
4.	Solapur South	1.50	18,04	-	18,04	7,98	-	7,98
5.	Mohol.	1.50	* -	-	-	5,61	-	5,61
6.	Mangalvedhe	1.00	11,80	-	11,80	3,58	-	3,58
7.	Pandhappur	1.50	17,85	-	17,85	5,77	-	5,77
8.	Sangole	2.00	24,79	-	24,79	6,88	-	6,88
9.	Malshiras	2.00	23,26	-	23,26	6,69	-	6,69
10.	Karmala	2.00	23,01	-	23,01	7,62	-	7,62
11.	Madha	1.50	* -	-	-	6,63	-	6.63
	District Total	19,00	1,81,40	-	1,81,40	74,70	-	74,70

Table No.74 contd.

Sr.No.	Name of the Block and size in CPA. pattern.	No. of CPA pattern	Expenditure incurred in '000' Rs.			Total
			Post stage-II		Upto 31-3-77	
			Upto 31-3-76	During 76-77		
1	2	3	10	11	12	13
1.	Solapur North	1.00	1,23	40	1,63	17,96
2.	Barshi.	2.50	6,02	1,07	7,09	41,74
3.	Akkalkot	2.50	8,21	1,30	9,51	45,12
4.	Solapur South	1.50	3,95	1,32	5,27	31,29
5.	Mohol.	1.50	7,34	41	7,75	13,36
6.	Mangalvedhe	4.00	-	17	17	15,45
7.	Pandharpur	1.50	3,29	61	3,90	27,52
8.	Sangole	2.00	1,06	84	1,90	33,57
9.	Malshiras	2.00	-	82	82	30,77
10.	Karmala	2.00	6,29	61	6,90	37,53
11.	Madha	1.50	6,75	31	7,06	13,69
	District Total	19.00	44,14	7,76	51,90	2,08,00

* These blocks were started under col. no.4 5 & 6. F.E.S. Blocks Hence dashes(-) are given.

Source:- Directorate of Economics & Statistics,
Bombay.

Table No.75

Physical Achievements on selected items in all C.D. Blocks of Solapur District during 1976-77

Sr.No.	Item	Unit	Solapur North	Barshi	Akkalkot	Solapur South	Mohol	Mangalvedhe
1	2	3	4	5	6	7	8	9
1.	Improved seed distributed	q.	1,184	1,664	5,389	321	661	126
2.	Chemical fertilisers distributed	q'00'	2,4	5,8	4,5	20,9	19,5	2,6
3.	Green manure seeds distributed	kg.	-	5,250	140	-	-	-
4.	Chemical solid pesticides distributed.	q.	-	122	7	28	5	-
5.	Chemical liquid pesticides distributed.	ltr'00'	-	1,5	-	1	2	2
6.	New compost pits filled	no.	248	694	150	634	519	123
7.	<u>Improved animals supplied</u>							
	a) Bulls	no.	-	-	-	-	-	-
	b) Others	no.	-	-	-	20	40	-
8.	Value of improved implements	Rs.	-	-	-	14,400	-	-
9.	Improved birds supplied	no.	-	72	-	-	-	50
10.	Animals castrated	no.	639	1,229	726	531	632	1,017
11.	Animals artificially inseminated.	no.	185	765	350	636	581	332

Table No.75 contd.

Sr.No.	Item	Unit	P'pur	Sangole	Malshiras	Karmala	Madha	Dist. total
1	2	3	10	11	12	13	14	15
1.	Improved seeds distributed	q.	223	295	2,059	244.	1,605	13,771
2.	Chemical fertilisers distributed.	q'00'	13,8	4,2	1,18,4	4,8	2,6	1,95,9
3.	Green manure seeds distributed.	kg.	-	6,225	1,87	-	200	12,002
4.	Chemical solid pesticides distributed.	q.	-	136	9	-	-	307
5.	Chemical liquid pesticides distributed.	ltr'00'	-	-	-	3	-	2,3
6.	New compost pits filled	no.	1,077	700	3,516	164	-	7,825
7.	<u>Improved animals supplied.</u>							
	a) Bulls	no.	1	-	-	-	-	1
	b) Others	no.	6	-	32	-	-	98
8.	Value of improved implements	Rs.	-	-	-	-	-	14,400
9.	Improved birds supplied	no.	81	100	-	-	-	303
10.	Animals castrated	no.	695	992	862	221	188	7,732
11.	Animals artificially inseminated	No.	342	126	780	353	407	4,857

Table No. 75 contd.

1	2	3	S'pur	Barshi	A'kot	S'pur	Mohol	M'vedhe	P'pur	Sangole	M'ras	Karnala	Madha	Dist.
			North	5	6	South	7	8		9	10	11	12	13	14	Total
12. Minor irrigation works														
Additional area likely to be irrigated														
i) Area.	ha.		37	-	345	432	103	286	100	9	55	18	202	1536
13. Land reclaimed	ha		-	-	-	29	-	-	-	-	-	-	-	29
14. Soil Conservation														
a) Area contour bunded	ha.		-	1,793	1,468	87	94	474	3,087	201	3,946	1,137	149	12436
b) Area terraced	ha		-	-	-	-	-	-	-	-	-	-	-	-
15. Drinking water wells constructed.	no.		3	10	6	10	2	4	-	3	-	-	-	38
16. New kacha road constructed.	kms		-	-	3	-	-	-	-	-	-	-	-	3
17. No. of sewing centres functioning in rural areas.	no.s		-	-	-	-	-	-	-	-	-	-	-	-
18. People contribution	Rs.		7,040	-	11,091	-	41000	-	-	26550	-	62,930	-	148619

Source: Directorate of Economics & Statistics, Bombay.

Table No.76

Wholesale prices of certain agricultural commodities at regulated markets in Solapur District during 1976 (month and spot wholesale prices in Rs. per quintal)

Sr.No.	Important commodities.	Centre	Variety	Jan.	Feb.	Mar.	April.	May.	June.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	Wheat	Akkalkot	Jed	230	185	135	140	140	145	147	155	158	164	173	180	163
		Solapur	-do-	208	138	132	141	146	160	162	158	162	166	190	188	163
		Mohol.	-do-	172	135	131	136	142	144	150	160	166	169	153	180	154
		Sangole	-do-	217	160	129	157	145	160	140	150	163	147	176	190	161
		Dist. Average	-do-	207	155	132	144	143	152	150	156	162	162	176	185	160
		M'vedhe	Banshi	210	190	140	140	144	137	150	158	140	150	170	175	159
		Solapur	-do-	205	140	140	160	165	170	-	-	-	-	-	-	163
		Kurduwadi	-do-	210	147	130	166	147	133	150	154	156	168	170	173	159
		Pandharpur	-do-	209	168	134	140	138	148	155	156	152	169	177	175	160
		Karmala	-do-	190	145	140	160	150	145	150	160	160	165	172	165	159
		Dist. Average	-do-	205	158	137	153	149	147	151	157	152	163	172	172	160
		Barshi	Sarbati	188	168	137	147	127	143	150	145	157	164	160	185	156
		Solapur	-do-	200	140	130	145	140	150	-	-	-	-	-	-	151
		Akluj	-do-	210	180	130	133	130	133	153	153	150	150	150	162	153
		Dist. Average	-do-	199	163	132	142	132	142	152	149	153	157	155	174	155

Table No.76 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2.	Jowar	Aktalkot	Rabi- white.	158	135	135	150	138	138	150	148	153	164	165	140	148
		Akluj	-do-	160	150	145	150	140	145	160	155	158	162	158	140	152
		M'wedhe	-do-	160	145	140	145	135	155	154	156	-	165	150	125	148
		Solapur	-do-	155	135	135	150	145	150	150	160	160	170	170	140	152
		Kurduwadi	-do-	164	145	130	140	142	143	162	153	160	166	160	147	151
		Mohol	-do-	155	129	131	144	136	142	152	155	162	167	160	135	147
		Barshi	-do-	159	145	142	150	147	150	152	149	157	168	165	133	151
		Sangole	-do-	164	146	137	155	146	158	149	154	162	170	165	148	155
		Karmala	-do-	145	130	132	150	145	145	146	150	152	160	159	138	146
		Pandharpur	-do-	150	150	138	160	143	153	157	161	156	175	158	137	153
		Dist. Average	-do-	157	141	137	149	142	148	153	154	158	167	161	138	150
3.	Bajra	Akkalkot	Local. Green.	93	80	75	55	95	93	105	95	100	114	112	103	93
		Akluj	-do-	119	115	100	110	80	105	110	110	115	115	115	103	108
		M'wedhe	-do-	105	-	100	-	-	-	-	100	90	116	-	109	103
		Solapur	-do-	88	55	-	100	-	110	108	100	105	111	110	105	99
		Kurduwadi	-do-	107	110	86	77	99	110	115	-	100	107	109	92	101
		Pandharpur	-do-	107	74	95	93	95	112	118	128	133	117	118	112	109
		Mohol	-do-	80	-	-	-	-	-	-	-	99	110	92	85	93
		Barshi	-do-	108	-	-	-	-	115	111	100	136	107	100	100	110
		Sangole	-do-	-	-	-	-	-	-	119	-	122	106	118	117	116
		Karmala	-do-	99	96	82	105	95	93	104	120	109	115	109	95	102
		Dist. Average	-do-	101	89	90	90	93	105	111	109	111	112	109	102	102

Table No.76 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4. Gram	Solapur	Garada		185	128	131	119	111	122	114	115	122	125	141	121	128
	Barshi	-do-		188	135	120	117	109	116	123	115	120	125	117	124	126
	Dist. Average	-do-		186	131	125	118	110	119	118	115	121	125	129	123	127
	Akluj	Chafa		160	150	145	150	140	145	122	120	115	122	122	133	136
	M'vedhe	-do-		175	160	120	115	110	121	115	116	114	110	110	139	125
	Solapur	-do-		-	138	138	121	-	-	-	-	-	-	-	-	132
	K'wadi	-do-		177	178	126	125	105	110	134	115	117	111	109	93	125
	Pandharpur	-do-		193	135	126	123	112	125	123	120	124	121	141	130	121
	Sangole	-do-		179	138	140	130	125	133	120	120	134	108	128	130	132
	Karmala	-do-		176	160	130	130	123	120	115	126	118	107	110	137	129
	Dist. Average	-do-		177	151	132	128	119	126	122	120	120	113	120	127	130
	Akkalkot	Bengal		191	169	125	125	110	113	128	111	110	110	135	129	130
	Solapur	-do-		-	124	127	116	109	119	-	-	-	-	-	-	119
	Mohol	-do-		164	118	125	116	109	114	112	109	104	105	110	104	116
	Dist. Average	-do-		178	137	126	119	109	115	120	110	107	108	123	117	122

Table No.76 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
5. Tur	Solapur	Red.	-	95	-	115	110	108	-	-	-	-	-	-	-	107
	Pandharpur	-do-	130	103	99	104	109	108	119	120	120	143	160	169	124	
	Sangole	-do-	123	95	88	97	108	106	110	105	110	-	110	160	110	
	Mohol.	-do-	125	95	91	93	111	95	107	129	147	119	120	159	116	
	Karmala	-do-	135	100	100	100	95	100	119	112	99	111	165	170	117	
	Dist. Average	-do-	128	98	94	102	107	103	113	117	119	124	139	165	117	
	Akluj	White	120	120	95	110	109	100	116	110	125	120	120	131	115	
	Solapur	-do-	126	116	127	132	131	141	145	150	165	185	195	188	150	
	Kurduwadi	-do-	140	123	70	90	85	87	-	-	-	-	160	198	119	
	M'vedhe	-do-	148	115	80	95	95	100	110	108	-	115	170	155	117	
	Barshi.	-do-	145	120	123	144	135	142	143	145	155	160	189	211	151	
	Dist. Average	-do-	136	119	99	114	111	114	129	128	148	145	167	177	132	
	Akkalkot	Gajjar	145	115	115	110	110	110	130	115	125	162	150	180	131	
	Solapur	-do-	120	108	120	125	128	132	-	-	-	-	-	-	122	
Dist. Average	-do-	133	112	118	118	119	121	130	115	125	162	150	180	132		
6. Moog	Akkalkot	Green	131	93	-	-	-	191	141	130	125	166	150	160	143	
	Barshi.	-do-	176	150	145	179	175	181	165	150	130	166	141	205	164	
	Karmala	-do-	119	-	-	-	100	130	155	155	140	170	170	144	143	
	Solapur	-do-	-	-	-	-	-	-	-	158	125	145	170	170	153	
	Kurduwadi	-do-	-	-	-	-	-	-	-	125	150	121	-	-	132	
	Dist. Average	-do-	142	122	145	179	138	167	154	144	134	154	158	170	151	

Table No.76 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
6. contd.	P'pur	Yellow Local.		126	125	170	161	-	199	200	175	129	147	155	152	158
7. Udia	Akkalkot	Local		143	-	-	80	-	126	-	-	173	195	205	210	162
	Solapur	-do-		140	120	-	-	-	-	200	195	182	215	212	215	185
	Barshi.	-do-		140	140	134	-	125	200	175	145	173	214	200	221	170
	Dist.	Average -do-		141	130	134	80	125	163	187	170	176	208	206	215	161
8. Chillies.	Akkalkot	Red		1000	800	560	700	586	450	450	480	470	550	600	600	604
	M'vedhe	-do-		1000	1000	800	650	800	800	760	500	-	-	800	660	777
	Solapur	-do-		750	550	700	800	700	650	600	600	400	700	725	600	648
	K'wadi	-do-		900	780	601	845	760	1101	-	-	-	-	600	650	780
	Pandharpur	-do-		-	-	900	-	-	-	-	525	601	848	680	590	691
	Barshi.	-do-		940	660	500	520	500	525	425	425	510	440	500	550	541
	Karmala	-do-		950	871	800	925	950	782	590	575	555	650	670	690	751
	SANGOLE	-do-		-	-	-	-	-	-	970	800	600	802	824	785	797
	Mohol	-do-		-	-	-	-	-	-	-	600	525	400	700	743	594
	Dist.	Average -do-		923	778	723	740	716	718	633	563	523	627	678	652	690
9. Cotton	----- Monopoly Trade by Govt. of Maharashtra hence no transaction by-----															
	-----A.P.M.C.-----															

Table No.76 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
10. Gur	Akkalkot	Yellow		130	125	125	175	170	175	225	210	215	190	175	155	173
	M'vedhe	-do-		120	115	125	160	170	200	181	210	200	160	190	150	165
	P'pur	-do-		125	128	155	161	170	207	210	210	219	163	176	156	173
	Mohol	-do-		125	132	167	163	172	225	220	205	185	172	175	160	175
	Barsni.	-do-		130	124	143	172	173	212	205	212	205	159	169	147	171
	Sangole	-do-		135	134	134	179	190	219	180	157	225	140	179	158	169
	Karmala	-do-		135	135	135	170	180	210	224	229	230	185	190	155	182
	Dist.Average	-do-		129	128	141	169	175	207	206	205	211	167	179	154	173
	Akluj	Yellow-fine.		131	135	130	173	170	195	229	225	240	160	180	165	178
	Solapur	-do-		149	147	170	195	205	230	-	-	-	-	-	-	163
	K'wadi	-do-		125	125	122	170	170	200	230	210	210	186	184	175	176
	Dist.Average	-do-		135	136	141	179	182	208	229	218	225	173	182	170	182
	Solapur Red-Kesari			135	130	152	182	185	220	225	215	220	190	172	145	181
11. Ground-nut withshell	Akkalkot	Bold		158	140	145	153	150	165	140	120	176	175	190	230	162
	M'vedhe	-do-		155	145	125	145	144	183	186	223	175	200	210	250	178
	Solapur	-do-		-	150	160	172	165	200	225	215	250	225	240	260	206
	K'wadi	-do-		160	-	145	160	150	175	124	190	180	250	220	230	180
	P'pur	-do-		150	139	152	154	154	186	212	235	223	236	247	265	196
	Mohol	-do-		150	144	159	170	160	190	190	225	220	250	245	275	198
	Barsni.	-do-		144	154	175	164	166	208	216	185	211	234	242	264	197
	Sangole	-do-		154	146	136	155	148	180	156	150	225	200	236	250	178
	Karmala	-do-		140	145	160	170	175	180	170	255	245	230	235	265	198
	Dist.Average	-do-		151	145	151	160	157	185	180	200	212	222	229	254	187
	Akluj	Ghungru		165	156	151	155	150	160	225	225	242	250	270	300	204

Source:--Agril. Produce Market Committees in Solapur District.

Table No.77

Average retail prices of important commodities at District Head quarter in District Solapur during 1976(prices in Rs.0.00).

Sr. no.	Commodity	Brief description of quality, Brand & count etc. (local trade names.)	Unit	Average retail prices in the month of												Average of the year.
				Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	Rice clean fine	Champakali.	kg	3.81	3.58	3.50	3.50	3.50	3.40	3.50	2.50	3.45	3.48	3.50	3.32	3.50
2.	Rice clean(Med.)	Sambar	kg	2.79	2.65	2.60	2.61	2.78	2.80	2.96	3.06	3.00	2.96	2.82	2.68	2.80
3.	Ri ce.	@	kg	3.23	1.64	1.64	1.64	1.64	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.36
4.	Wheat(white)	Banshi.	kg	2.69	2.40	1.79	1.70	1.78	1.73	1.74	1.71	1.81	1.95	2.15	2.20	1.97
5.	Wheat(Red.)	Jod.	kg	2.29	2.18	1.64	1.50	1.53	1.58	1.68	1.68	1.76	1.78	1.89	1.94	1.79
6.	Wheat(flour)	@ White atta	kg	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
7.	Jowar(white)	Local.	kg	1.77	1.65	1.58	1.62	1.68	1.60	1.68	1.70	1.70	1.77	1.84	1.62	1.68
8.	Bajra(coarse)	Local.	kg	1.28	1.40	1.40	1.40	1.40	1.40	1.50	1.50	1.50	1.46	1.40	1.36	1.42
<u>Pulses.</u>																
9.	Gram whole	Local.	kg	2.34	2.15	1.79	1.74	1.63	1.45	1.50	1.53	1.60	1.52	1.50	1.42	1.68
10.	Gram-dal.	Local.	kg	2.70	2.56	2.25	2.16	1.81	1.61	1.77	1.73	1.70	1.71	1.76	1.76	1.96
11.	Ahar dal	Local.	kg	2.66	2.23	2.03	2.12	2.27	2.26	2.36	2.33	2.50	2.66	2.83	2.82	2.43
12.	Mungdal.	Local.	kg	2.67	2.50	2.48	2.66	2.95	2.78	2.68	2.70	2.73	2.55	2.79	2.79	2.69
13.	Udid-dal	Local.	kg	2.74	2.70	2.68	3.10	3.20	2.45	3.78	3.88	4.25	3.95	3.50	3.55	3.40

Table No.77 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<u>Ry ses.</u>																
14. Masurdal.	Local.	kg	2.50	2.45	2.23	2.20	2.20	2.03	2.24	2.20	2.23	2.38	2.74	2.92	2.36	
<u>Sugar & Gur.</u>																
15. Sugar	D Mark	kg	4.48	4.35	4.20	4.56	4.50	4.55	4.85	4.82	4.80	4.78	4.81	4.60	4.61	
16. Sugar	@	kg	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	
17. Gur	Yellow fine.	kg	1.71	1.63	1.64	2.15	2.29	2.44	2.56	2.48	2.74	2.32	2.23	2.12	2.19	
<u>Oil & Fats/Edible oils.</u>																
18. Groundnut oil	Local.	kg	5.34	4.98	4.63	5.12	5.00	5.03	6.44	6.37	6.75	7.55	7.15	7.53	6.00	
<u>Other oils.</u>																
19. Vanspati(Dalda)	Gouri	kg	8.65	8.06	7.50	7.62	7.73	7.34	8.76	9.15	9.75	9.50	9.77	10.00	9.65	
20. Milk	Buffalo (pure)	Ltr.	2.05	2.00	2.00	2.00	2.38	2.50	2.40	2.00	2.00	2.00	2.00	2.00	2.11	
21. Goat Meat	Local.	kg	8.00	8.25	8.50	8.50	8.50	8.50	8.50	8.00	8.00	8.48	8.60	8.76	8.38	
22. Fresh fish.	Local. Tanbra.	kg	5.00	5.00	5.25	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.02	
23. Eggs Hen.	Local.	Dzn	5-40	5-40	4-70	4-20	4-20	4-20	4.76	5.20	5.20	5.20	5.20	5.20	4.91	
<u>Condiments & spices.</u>																
24. Salt	Block crystal.	kg	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	
25. Turmeric(whole)	Local.	kg	3.80	3.56	3.50	3.50	3.50	4.00	4.50	4.50	4.50	4.50	4.50	5.20	4.13	
26. Dry chillies	Red fine.	kg	12.30	8.75	7.63	10.80	9.50	9.00	9.00	7.50	5.88	6.80	8.33	8.10	8.63	

Table No.77 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
27.	Potato	Pune coarse.	kg	1.00	1.00	1.00	1.00	1.15	1.48	1.50	1.50	1.48	1.40	1.50	1.56	1.30
28.	Onion	Medfine	kg	1.20	0.52	0.43	0.34	0.25	0.30	0.30	0.33	0.40	0.58	0.85	0.80	0.53
<u>Fruits & Nuts</u>																
29.	Plantains	Local.	Dzn.	1.20	1.20	1.20	1.00	1.33	1.50	1.50	1.50	1.28	1.20	1.20	1.20	1.28
<u>Beverages</u>																
30.	Tea leaf	Brook bond table.	kg	18.60	18.60	19.00	19.40	19.40	19.40	19.40	19.40	19.40	19.40	19.40	19.40	19.23
31.	Coffee powder.	Polson loose.	kg	14/-	14/-	14/-	14/-	14/-	14/-	14/-	14/-	14/-	14/-	14/-	14/-	14/-
<u>Fuel power light & lubricants</u>																
32.	Kerosene oil	Indian oil Gr.II.	ltr.	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
33.	Charcoal	Ordinary	40kg	29/-	29/-	29/-	29/-	26/-	26/-	26/-	26/-	26/-	26/-	26/-	26/-	27/-
34.	Match box 50 sticks	Chavi	Br. one	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
35.	Fire wood	Babhul broken.	40 kgs	11/-	10.94	10.50	10.50	10.50	10.50	10.50	10.50	11/-	11/-	11/-	11/-	10.75

Table No.77 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<u>Clothing</u>																
36.	Dhoti.	Powerloom bleached 3 mtr.	pair	24/-	22.50	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	26.00	26.00	22.88
37.	Bari	solapur 60x80 5 mtr paras. & 80x80 5 mtr	sgl.	28/-	27/-	27/-	26/-	26.50	28/-	28/-	23/-	23/-	23/-	23/-	23/-	25.46
			Sgl.	33.25	37.25	37/-	37/-	37/-	37/-	37/-	37/-	37/-	37/-	37/-	37/-	37.13
38.	Shirting	Manjarpat	mtr.	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	3/-	3/-	2.92
39.	Coating (cotton)	Bombay dyeing 515/71	mtr.	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.21	10.40	10.40	10.17
40.	Blouse piece	Jan mill 36"	mtr.	5/-	5/-	4.88	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.80
<u>41. Utensils</u>																
41.	Brass	Bombay co.	kg	35/-	35/-	35/-	35/-	35/-	35/-	35/-	35/-	35/-	35/-	35/-	35/-	35/-
<u>Miso. items of consumption</u>																
42.	Washing soap	Tata Bar. 501.		3.26	3.84	3.84	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	3.01
43.	Toilet soap	Hunan cake		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

Table No.77 contd.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
44.	Pan.	Kumbhari	100 no.s	0.80	0.80	0.80	1.00	1.00	1.15	1.10	0.80	0.80	0.80	0.80	0.80	0.89
45.	Supari	Bharadi.	kg	9.80	9.00	9.00	9.00	9.00	9.00	8.50	8.50	9.10	9.10	9.40	9.40	9.07
46.	Tobacco leaf	Dudhani	kg	13.60	14/-	14/-	14/-	14/-	14/-	14/-	14/-	14/-	15/-	18/-	16.80	14.62
47.	Cigarettes	Berkeley	10no.s	1.10	1.10	1.10	1.10	1.10	1.10	1.05	1.05	1.05	1.05	1.05	1.05	1.08
48.	Bidi	Munshi.	25no.s	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.30	0.30	0.30	0.30	0.30	0.31
49.	Hair oil	Swastik Co;.	per bottle 300ml.	10.20	10.20	10.20	8.75	8.75	8.75	8.75	8.75	8.75	8.85	9.50	9.50	9.25
50.	Paper	White printing Bellarpur	Quire	1.34	1.25	1.25	1.25	1.25	1.10	1.10	1.10	1.10	1.00	1.00	1.00	1.15

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

@= Quotations from fair price shops.

Source:- District Statistical Officer, Solapur.

Table No.78

Consumer price Index Number(Revised series) for working class 1976-77

Centre:-Solapur.

Base period 1960= 100

Sr.No.	Month	Food	Pan, Supari tobacco and intoxicants	Fuel & light	Housing	Clothing Beding & footwear	Miscell aneous.	General Index.
1	2	3	4	5	6	7	8	9
	Average for 1975-76	387	255	306	170	319	243	342
1.	April, 1976	319	272	318	178	317	241	300
2.	May 1976	323	269	318	178	320	241	303
3.	June 1976	298	274	318	178	322	241	288
4.	July 1976	303	273	320	182	327	241	291
5.	August 1976	326	273	320	182	328	240	306
5.	Sept. 1976	339	272	325	182	329	240	314
6.	October 1976	330	276	329	182	329	240	310
7.	November 1976	345	278	329	182	330	250	320
8.	December 1976	342	278	329	182	331	250	318
9.	Jan. 1977	335	281	329	184	333	250	314
10.	Feb. 1977	335	281	329	184	337	251	315
11.	March 1977	337	282	329	184	336	251	316
	Average for 1976-77	328	276	324	181	328	245	308

Source:-Office of the Commissioner of labour, Bombay.

Table No.78

Consumer price Index Number (Revised series) for working class 1976-77.

Centre:-Pune.

Base period 1961= 100

Sr.No.	Month	Foot	Pan, Supari tobacco and intoxicants.	Fuel & light.	Housing	Clothing Bedding & footwear	Piscell- aneous.	General Index.
	2	3	4	5	6	7	8	9
	Average for 1975-76	334	-	356	127	291	231	296
1.	April, 1976	309	-	354	128	283	236	282
2.	May 1976	298	-	351	128	283	238	276
3.	June 1976	300	-	348	128	296	239	279
4.	July 1976	318	-	348	129	295	240	289
5.	August 1976	313	-	347	129	290	241	286
6.	Sept. 1976	315	-	347	129	290	241	287
7.	October 1976	318	-	347	129	286	241	289
8.	November 1976	311	-	347	129	304	240	286
9.	December 1976	310	-	347	129	301	239	285
10.	Jan. 1977	323	-	350	130	307	239	293
11.	Feb. 1977	322	-	348	130	312	239	293
12.	March 1977	329	-	348	130	319	239	298
	Average for 1976-77	314	-	348	129	297	239	287

Source:- Office of the Commissioner of labour, Bombay.

Table No.79

Strength of police force and crime statistics in Solapur District in 1976.

Sr.No.	Item	Permanent	Temporary	Total
1	2	3	4	5
1.	<u>Strength of police</u>			
	a) No.of Superintendents	1	1	2
	b) No.of Asstt. Superintendents	-	-	-
	c) No.of Deputy -do-	3	-	3
	d) No.of Inspectors	6	8	14
	e) No.of sub Inspectors	49	11	60
	f) No.of Jamadars	18	3	21
	g) No.of Head Constables	363	107	470
	h) No.of constables	1280	327	1607
	Total strength of police force	1720	457	2177
2.	No.of police stations	21	-	21
3.	No.of out posts	33	-	33
4.	No.of sub posts	3	-	3
5.	No.of lock ups	21	-	21
6.	Total cost of police force (in Rs.)	x	x	1,32,01,158

Source:- Superintendent of Police, District Solapur.

Table No.80

Crime Statistics in Solapur District during 1976.

Sr.No.	Type of offences	No.of cases pending investigation from previous year.	No.ofcases reported during the year.	Cases pending investigation at the end of the year.	Cases pending trial at the court from the previous year.	Cases sent to court for trial during the year.
1	2	3	4	5	6	7
1.	Abetment of cognizable offences	-	-	-	-	-
2.	Cognizable criminal conspiracy	1	-	1	-	-
	<u>Class-I</u>					
3.	Offences against the state public tranquility, safety & justice.	18	167	185	181	106
	<u>Class-II</u>					
4.	Serious offences against persons	101	743	844	837	613
	<u>Class-III</u>					
5.	Serious offences against persons and property or against property only.	80	636	716	522	235
6.						

Table No.80 contd.

1	2	3	4	5	6	7
<u>Class-IV</u>						
6.	Minor offences against persons	16	190	206	189	134
<u>class-V</u>						
7.	Minor offences against property	201	1,339	1,540	1,361	673
<u>Class VI.</u>						
8.	Other offences under I.P.C. not mentioned above.	28	579	607	174	569
	Sub Total (1 to 8)	445	3,654	4,099	3,264	2,330
9.	Other offences not specified above					
	i) Offences against special & local laws declared to be cognizable	5,356	11,763	17,119	7,844	5,096
	ii) Offences under B.H.O.R.Act.1947	-	1	1	2	-
	Total:-	5,801	15,418	21,219	11,110	7,426

Table No.80 contd.

Sr.No.	Type of offences.	Cases compounded or with drawn or otherwise disposed of by court including a bailing etc.	Cases compounded with drawn or otherwise dropped	Cases acquitted	Cases convicted	Cases pending trial in the court at the end of the year.
1	2	8	9	10	11	12
1.	Abetment of cognizable offences	-	-	-	-	-
2.	Cognizable criminal conspiracy	-	-	-	-	-
3.	<u>Class-I</u> : Offences against the state public tranquility, safety & justice.	34	4	35	10	204
4.	<u>Class-II</u> :--Serious offences against persons	147	30	140	114	1,019
5.	<u>Class-III</u> :Serious offences against persons & property or against property only.	20	3	91	121	522
6.	<u>Class IV</u> :-- Minor offences against persons	31	-	37	29	226
7.	<u>Class V</u> :-- Minor offences against property	110	18	154	395	1,357
8.	<u>Class-VI</u> : Other offences under I.P.C. not mentioned above.	2	4	32	364	341
	Sub Total 1 to 8	344	59	489	1,033	3,669
9.	Other offences not specified above					
	i) Offences against special and local laws declared to be cognizable	8	408	438	506	11,580
	ii) Offences under B.H.O.R.Act. 1947.	-	-	-	2	-
	Grand Total	352	467	927	1,541	15,249

Source:- Superintendent of police, Solapur.

Table No.81

Work disposed of in civil and criminal courts of Solapur district during the year 1976.

Year	Civil				Criminal			
	Original		Appellate		Original		Appellate	
	Regular	Misce-llaneous	Regular	Misce-llaneous	Regular	Misce-llaneous.	Regular	Miscellaneous
1	2	3	4	5	6	7	8	9
1976	3,772	2,645	319	109	35,915	269	155	110

Note:- Cases decided by District and Executive Magistrates are not included.

Source:- District and Session Judge, Solapur.

Table No. 82

Cinema Statistics in Solapur district during 1976-77

Sr.No.	District/ Tahsil.	No. of permanent Talkies/Theatres		No. of semimovement Talkies/ Theatres		No. of touring Talkies/ Theatres	
		No.	Seating capacity per show	No.	Seating capacity per show.	No.	Seating capacity per show.
1	2	3	4	5	6	7	8
	District Total	29	15,684	-	-	9	4200
	<u>Tahsil.</u>						
1.	Solapur North	14	9,037	-	-	-	-
2.	Barshi.	4	1,848	-	-	-	-
3.	Akkalkot	2	375	-	-	-	-
4.	Solapur South	-	-	-	-	-	-
5.	Mohol.	-	-	-	-	-	-
6.	Mangalvedhe	-	-	-	-	-	-
7.	Pandharpur	3	1,369	-	-	-	-
8.	Sangole	-	-	-	-	3	1500
9.	Malshiras	3	1,608	-	-	2	1000
10.	Karmala	2	970	-	-	1	500
11.	Madha	1	477	-	-	3	1200

Source:- District Magistrate, Solapur.

Table No. 83

No. of Banking offices in District Solapur at the beginning 1976

Sr. No.	District/Tahsil.	No. of centres having Banks.	No. of Banking offices			Population of Bank centre
			Scheduled Banks.	Coop. Bank	Others.	
1	2	3	4	5	6	7
	District Total	57	95	97	-	9,29,979.
	<u>Tahsils.</u>					
1.	Solapur North	5	37	28	-	4,27,876
2.	Barshi.	6	8	14	-	88,436
3.	Akkalkot	7	7	5	-	64,289
4.	Solapur South	4	3	3	-	19,468
5.	Mohol.	6	4	7	-	32,942
6.	Mangalvedhe	5	2	5	-	29,093
7.	Pandharpur	4	8	8	-	70,428
8.	Sangole	6	6	6	-	40,061
9.	Malshiras	7	8	11	-	90,966
10.	Karmala	3	4	4	-	23,817
11.	Madha	4	8	6	-	42,603

Source:- Directory of Bank Offices, December 1976.
Reserve Bank of India.

Table No. 84

No. of scheduled Banks deposits and advances in District Solapur.

Name of the District	No. of banking offices		Deposits (Rs. 1000) <i>in lakhs</i>		Advances (Rs. 1000) <i>in lakhs</i>	
	1974	1975	1974	1975	1974	1975
1	2	3	4	5	6	7
Solapur	70	75	2650	3083	1828	1891

Source:- Banking Statistics, Published by the Reserve Bank of India in publication viz. Basic Statistical Return, Vol.V. December.

Table No. 85

No. of joint stock companies as on 31st March 1976.

Sr.No.	District	Companies limited by Shares		Companies limited by Guarantee and associations not for profits.		Total
		Public	Private	Public	Private	
1	2	3	4	5	6	7
1.	Solapur	12	23	3		38

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

Table No.86

Life Insurance Statistics in Solapur district for the year
1976-77

Sr.No.	Item	Unit	Details
1	2	3	4
1.	Branches	No.	2
2.	Policies issued	No.	7,736
	Amount.	Rs.'000'	6,05,83
3.	Policies lapsed	No.	2,396
	Amount	Rs.'000'	2,11,43
4.	Claims of policies settled during the year.		
	a) Due to death of policy holder.		
	1) Policies.	No.	310
	ii) Amount	Rs.'000'	4,96
	b) Due to maturity of policies		
	1) Policies	No.	1,296
	ii) Amount	Rs.'000'	20,80

Source:- Divisional Manager L.I.C.
Divisional Office, Satara.

Table No. 87

Collection of small savings in Solapur District during 1976-77

(Rs. in '000')

Sr.No.	Description	Target	Gross collection	Withdrawals	Net collection.
1	2	3	4	5	6
1.	National Defence Certificate	-	-	-	-
2.	10 years Defence Certificate	-	-	-	-
3.	15 years Defence Certificate	-	-	12,87	(-) 12,87
4.	10 years N.S.C. 1st issue	-	-	-	-
5.	Postal Certificate	-	-	-	-
6.	Five years fixed deposit scheme	-	-	1,30	(-) 1,30
7.	Post office savings Bank.	3,00,00	4,37,84	3,32,09	(+) 1,05,75
8.	Cumulative Time Deposits	30,00	15,50	24,45	(-) 8,95
9.	7 Years N.S.C. IIInd issue	50,00	17,77	14,75	(+) 3,02
10.	7 Years N.S.C. IIIrd issue	5,00	5,62	1,55	(+) 4,07
11.	7 Years N.S.C. IVth issue	50,00	10,89	1,49	(+) 9,40
12.	7 Years N.S.C. Vth issue	40,00	22,41	4	(+) 22,37
13.	Recurring Deposits	60,00	55,08	32,25	(+) 22,83
14.	Time Deposits	2,10,00	1,39,59	1,31,97	(+) 7,62
15.	Public provident funds	5,00	10,73	-	(+) 10,73
16.	Others (12 years N.S.C.)	-	-	-	-
	Total:-	7,50,00	7,15,43	5,52,76	1,62,67

Source:- Collectorate (Small Saving Branch) Solapur.

Table No.88

Land Revenue collection in each tahsil of Solapur district during 1976-77
(Rs. in '000')

Sr.No.	District/Tahsil.	Current year's consolidated demand of land revenue (excluding last year & previous year)	Arrears of consolidated land revenue (Authorised & unauthorised)	Gross consolidated demand of land revenue	Remi ssions	Suspens- ions	Collect ions due.	Actual Collec- tion.
1	2	3	4	5	6	7	8	9
	District	25,94	26,52	52,46	1,92	27,35	23,19	23,19
	<u>Tahsil</u>							
1.	Solapur North	3,87	7	3,94	-	90	2,98	2,98
2.	Barshi.	2,81	2,78	5,59	5	2,78	2,76	2,76
3.	Akkalkot	3,12	3,49	6,61	1	3,49	3,11	3,11
4.	Solapur South	2,40	2,30	4,70	-	2,30	2,40	2,40
5.	Mohol.	1,79	1,33	3,12	@	1,34	1,78	1,78
6.	Mangalvedhe	1,64	1,89	3,53	29	2,04	1,20	1,20
7.	Pandharpur	2,30	6,93	9,23	-	5,09	4,14	4,14
8.	Sangole	2,40	3,47	5,87	1,28	4,37	22	22
9.	Malshiras	1,48	88	2,36	29	1,16	91	91
10.	Karmala	2,11	2,47	4,58	-	2,54	2,04	2,04
11.	Macha	2,02	91	2,93	-	1,28	1,65	1,65

Note:- Col. 3+4 = col. 5= Col. 6+7+8, @ = less than 500

1) Cess on land revenue is not included in the above figures.

2) The figures are provisional.

Source:- Collector, Solapur.

Table No.89

No. of presses, News Papers and periodicals published as on 31-3-1977 (District Solapur).

Sr.No.	District/ Tahsil.	No. of print- ing press- es.	No. of news papers and periodicals published														
			Daily					Weekly					Fortnightly & monthly				
1	2	3	Mara thi.	Engli sh.	Hin di	Oth ers	Tota al.	Mara thi.	Engli sh.	Hin di	Oth ers	Tota ls.	Mara thi.	Engli sh.	Hin di	Others	Total
Dist. Total		179	7	-	-	-	7	19	-	1	-	20	2	-	-	-	2
<u>Tahsil</u>																	
1. Solapur North		106	3	-	-	-	3	6	-	1	-	7	2	-	-	-	2
2. Barshi.		20	4	-	-	-	4	4	-	-	-	4	-	-	-	-	-
3. Akkalkot		5	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
4. Solapur South		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Mohol.		2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. Mangalvedhe		2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Pandharpur		20	-	-	-	-	-	5	-	-	-	5	-	-	-	-	-
8. Sangole		2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
9. Malshiras		7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10. Karmala		7	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
11. Madha		8	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-

Source:- District Magistrate, Solapur.

Table No.90

Quantity of Rice, Wheat and sugar issued to fair price shops in Solapur district
(Figures in '00' tonnes)

Year.	Rice			Wheat			Sugar			No. of ration/ fair price shops (No.)
	District Head quarter	Other places in the district	Total col. 2+3	District H.Q.	Other places in the Dist.	Total col. 5+6	Dist. H.Q.	Other places in the dist.	Total col. 8+9	
1	2	3	4	5	6	7	8	9	10	11
1971	34	66	100	44	87	131	*	*	*	921
1972	15	31	46	39	77	116	8	25	33	945
1973	53	105	158	177	353	530	40	100	140	1,032
1974	17	35	52	162	324	486	33	96	129	1,007
1975	21	43	64	92	184	276	35	103	138	959
1976	15	29	44	100	199	299	29	88	117	943
1977	23	47	70	47	95	142	27	100	127	965

There was no control on sugar during 1971. Control started from July 1972.

Source:- District Collectorate, Solapur district.

Table No. 91

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

Year	L e v y							Percentage of procurement of levy to demand.
	Demand	Procurement						
	Total demand of all food grains	Paddy	Wheat	Jowar	Bajra	Other	Total	
1	2	3	4	5	6	7	8	9
1970-71	*-	@	-	6,4	-	-	6,4	-
1971-72	*-	@	-	3,2	-	-	3,2	-
1972-73	*-	@	@	4	5	-	9	-
1973-74	199	1	5	10,0	2,1	-	12,7	64
1974-75	140	@	1,3	6,0	1-	@	7,4	53
1975-76	47	@	1,6	3,3	1	-	5,0	106
1976-77	130	1	2	6,4	@	-	6,7	52

* Due to scarcity, demand was not fixed.

@ less than 50

Source:- Collector, Solapur.

Table No. 92

Statistics relating to General Election held in 1977 in Solapur District.

Sr.No.	Name of Constituency	No. of total electors.	No. of electors who voted		Total	% of voters to total electors.
			Male	Female		
1	2	3	4	5	6	7
<u>Parliamentary 1977</u>						
1.	Solapur	5,25,311	1,81,183	1,60,687	3,41,870	65%
2.	Pandharpur	3,18,058	1,77,444	1,41,411	3,18,855	52%
3.	Total parliamentary	11,43,369	3,58,627	3,02,098	6,60,725	58%
<u>Assembly 1972</u>						
1.	Akkalkot	91,550	44,935	16,151	61,086	67%
2.	Solapur South	50,401	29,792	24,460	54,252	67%
3.	Solapur city(South)	71,141	24,612	22,953	47,565	67%
4.	Solapur city(North)	77,591	28,797	25,630	54,427	70%
5.	Solapur North	82,316	29,205	27,121	56,326	68%
6.	Mangalvedhe	83,318	30,960	26,649	57,609	69%
7.	Mohol	89,676	34,411	31,281	65,692	73%
8.	Barshi	87,394	31,925	29,091	61,016	70%
9.	Madha	93,511	34,262	28,774	63,136	68%
10.	Pandharpur	94,953	30,964	24,646	55,610	59%
11.	Sangole	91,744	34,564	32,555	67,119	73%
12.	Malshiras *	-	-	-	-	-
13.	Karmala	75,247	19,449	13,307	32,756	44%
	Total Assembly:-	10,19,148	3,73,976	3,02,618	6,76,594	66%

* no poll was taken as the election was uncontested.

Table No.92 contd.

Sr.No.	Name of Constituency	Partywise no.of votes polled.						
		Janata(BLD)	Congress	SWatantra.	Hindu Mahasabha	Communist party	Jan-Sangh.	Communist Party(I)
1	2	3	9	10	11	12	13	14
<u>Parliamentary 1977</u>								
1.	Solapur	1,49,381	1,83,424	-	-	-	-	-
2.	Pandharpur	-	2,03,709	-	-	-	-	-
	Total parliamentary	1,49,381	3,87,133	-	-	-	-	-
<u>Assembley 1972</u>								
1.	Akkalkot	-	41,268	-	-	-	-	-
2.	Solapur south	-	48,294	836	-	-	-	-
3.	Solapur city(South)	-	26,529	-	8,973	-	-	-
4.	Solapur city(North)	-	25,364	-	-	1,170	5,473	21,301
5.	Solapur North	-	29,978	-	-	-	-	-
6.	Mangalvedhe	-	29,372	-	-	-	-	-
7.	Mohol	-	34,688	-	-	-	-	-
8.	Barshi	-	30,743	-	951	-	793	-
9.	Madha	-	29,233	-	-	-	1,907	-
10.	Pandharpur	-	34,412	-	-	-	-	-
11.	Sangole	-	33,448	-	-	-	-	-
12.	Malshiras*	-	-	-	-	-	-	-
13.	Karmala	-	22,454	-	-	-	-	-
	Total Assembly	-	3,85,783	836	9,924	1,170	8,173	21,301

Table No.92 contd.

Sr.No.	Name of constituency	Peasants & workers party.	Independent Members	Sanyukta Socielist party.	Republican tion party.	Republican party of India khobragade
1	2	15	16	17	18	19
<u>Parliamentary 1977</u>						
1.	Solapur	-	-	-	-	-
2.	Pandharpur	-	-	-	-	1,05,257
Total Parliamentary		-	-	-	-	1,05,257
<u>Assembly 1972</u>						
1.	Akkalkot	-	672	-	17,342	-
2.	Solapur south	-	-	-	3,815	-
3.	Solapur city(South)	-	9,865	-	1,222	-
4.	Solapur city(North)	-	-	-	-	-
5.	Solapur North	-	24,168	-	456	-
6.	Mangalvedhe	-	26,431	-	-	-
7.	Mohol.	29,121	-	-	-	-
8.	Barshi.	26,926	-	-	-	-
9.	Madha	16,434	12,577	-	833	-
10.	Pandharpur	-	16,023	-	2,350	-
11.	Sangole	31,793	416	-	-	-
12.	Mulshiras *	-	-	-	-	-
13.	Karmala	-	9,063	-	7,767	-
Total Assembly		1,04,274	99,215	-	33,785	-

* No. poll was taken as the election was uncontested.
 Note:- Total of col.s 8 to 19 do not tally with the figures in col.6 as invalid votes are excluded in col.8 to 19.

Source:- Collector, Solapur.

Table No. 93

Trends in selected Indicators District Solapur.

Sr.No.	Item	Unit	Years						
			1950-51	1960-61	1966-67	1970-71	1974-75	1975-76	1976-77
1	2	3	4	5	6	7	8	9	10
I. Area & Population (1951-61 & 1971)									
1.	Area.	sq.km.	15,057.0	15,057.0	x	15,021.0	x	x	x
2.	Total Population	'000'	15,05	18,60	x	22,54	x	x	x
3.	Density of population per sq. km.	no.	190	124	x	150	x	x	x
4.	Percentage of workers engaged in agril. (including agril. labourers) to total workers	%	67.0	69.5	x	67.9	x	x	x
II. Agril. & Irrigation									
1.	Area under forests	'000'ha	37	35	34	33	33	33	NA
2.	Cultivable area	-do-	13,15	13,31	13,21	13,55	13,36	13,33	NA
3.	Cultivable area per Agril. worker (for Agril. workers 1951, 61 & 1971)	he.	3,30	2,35	x	2,61	x	x	x
4.	Gross cropped area	'000'ha	10,95	12,43	12,23	11,83	12,12	12,16	NA
5.	Net cropped area	-do-	10,70	12,06	11,80	11,54	11,42	11,34	NA
6.	a) Area under food grains	-do-	9,22	10,41	10,45	9,81	10,67	10,62	NA
	b) Area under sugarcane	-do-	6	11	11	14	15	22	NA
	c) Area under groundnut	-do-	39	80	73	72	21	28	NA

Table No.93 contd.

1	2	3	4	5	6	7	8	9	10
6.	d)Area under cotton	'000'he	5	11	7	14	9	7	NA
7.	Net area s own per Agril.worker(1951-61- and 1971)	he.	2,68	2.13	x	2.22	x	x	x
8.	Percentage of area s own more than once to net area sown.	%	2.33	3.06	3.62	2.88	6.10	7.22	x
9.	Gross irrigated area	'000'he	89	1,32	1,45	1,45	NA	NA	NA
10.	Percentage of gross irrigated area to gross cropped area.	%	8.14	10.61	11.86	12.18	NA	NA	NA
11.	Net arrigated area	'000'ha	74	1,11	1,11	1,15	NA	NA	NA
12.	Area irrigated by canals.	'000'ha	7	24	27	27	NA	NA	NA
13.	Area irrigated by wells	-do-	67	86	81	85	NA	NA	NA
14.	Area irrigated by other sources.	-do-	@	2	4	2	NA	NA	NA
15.	<u>Area irrigated under</u>								
	a) Food grains.	-do-	71	84	97	90	NA	NA	NA
	b) Sugarcane	-do-	6	11	11	13	NA	NA	NA
	c) Groundnut	-do-	3	3	5	7	NA	NA	NA
	d) Cotton	-do-	2	7	6	9	NA	NA	NA
	e) Fruits	-do-	NA	NA	NA	NA	NA	NA	NA

Table No.93 contd.

1	2	3	4	5	6	7	8	9	10
<u>III. Soil Conservation</u>									
1.	Area banded	'000'ha.	66	76	3,71	6,57	7,39	7,50	7,61
2.	Area terraced	-do-	-	-	-	-	-	-	-
3.	Area reclaimed	-do-	-	-	@	4	6	6	6
<u>IV. Agril. Implements for the year 1956,61,66 & 72)</u>									
			(1956)	(1961)	(1966)		(1972)		
1.	1. Ploughs(wooden)	no.	11,683	10,945	12,300	X	15,863	x	x
	2. Iron	no.	21,798	27,320	34,471	x	37,513	x	x
2.	Oil Engines with pumps for irrigation purposes	no.	1,610	3,807	12,136	x	16,420	x	x
3.	Electric pumps (for irrigation purposes)	no.	37	19	918	x	6,370	x	x
<u>4. Sugarcane crushers</u>									
	1. Power operated	no.	167	437	824	x	736	x	x
	2. Bullock driven	no.	417	360	490	x	181	x	x
<u>V. Livestock</u>									
(For the year 1956,61,66,72)			(1956)	(1961)	(1966)	x	(1972)		
1)	Total livestock	'000'no.	10,88	12,88	13,00	x	13,08	x	x
2)	Net cropped area per pair of bullocks(male, cattle over 3 years).	ha.	11.58	10.41	10.59	x	10.68	x	x
3)	Poultry	'000'no.	3,31	4,53	4,73	x	6,04	x	x

Table No.93 contd.

1	2	3	4	5	6	7	8	9	10
VI. Factory Employment									
1. Working factories.	no.		NA	332	318	353	233	227	210
2. Average daily employment.	no.		NA	41,966	27,826	26,136	22,936	22,341	22,236
3. No. of workers employed in registered factories per lakh of population.	no.		NA	2,256	1,358	1,160	1,018	991	987
VII. Electricity									
1. Electricity generated M.kwh			0.1	2.2	7.6	21.4	30.1	13.3	21.1
2. Electricity consumed -do-			4	17	76	122	183	192	220
3. Towns electrified	no.		4	6	8	9	10	10	10
4. Villages electrified.	no.		-	1	134	368	562	598	635
VIII. Cooperation/ Societies.									
1. Agril. credit societies	no.	)		866	904	895	888	889	890
2. Other agril. non-credit.	no.	)	500	118	152	168	167	247	293
3. Non Agril. credit and non credit.	no.	)		201	699	829	1,045	1,115	1,048
2. Members									
1. Agril. credit.	no.	)		1,04,120	1,53,591	1,83,475	1,63,176	1,76,716	1,85,251
2. Other agril. non credit.	no.	)	72,374	10,099	14,195	23,321	31,642	45,707	36,339
3. Non. agril. credit & non credit.	no.	)		70,863	1,29,978	1,17,601	1,37,462	1,63,974	1,84,934

Table No.93 contd.

1	2	3	4	5	6	7	8	9	10
<u>3. Working capital</u>									
a) Agril. credit	'000'Rs.)			4,91,82	15,35,08	26,01,85	25,73,87	27,93,58	32,30,48
b) Other agril.non credit.	-do-	)	2,14,24	72,60	3,66,21	6,87,53	13,34,99	15,59,44	2,72,89
c) Non credit non agril.credit & non credit.	-do-	)		2,66,40	11,14,58	25,25,24	34,89,85	36,96,72	36,79,19
<u>4. Loans advanced:</u>									
a) Agril. credit.	-do-		NA	1,50,89	3,02,75	11,58,90	13,09,71	15,48,08	5,58,99
b) Other agril.non credit.	-do-		-	-	-	-	-	-	-
c) Non agril. credit & non credit.	-do-		NA	NA	NA	NA	18,34,61	29,59,65	31,08,28
<u>IX. Education:</u>									
1) <u>Primary</u>									
a) Institutions	no.		898	1,569	1,768	1,817	1,852	1,854	1,875
b) Students	'000'		1,27	2,30	3,04	3,24	3,66	3,78	3,73
c) Teachers	no.		3,009	5,782	7,614	8,745	10,942	10,792	10,693

Table No.93 contd.

1	2	3	4	5	6	7	8	9	10
<u>IX. Education</u>									
<u>2. Secondary</u>									
a) Institutions	no.	34	96	149	195	219	218	223	
b) Students	'000'	10	27	49	61	82	82	82	
c) Teachers	no.	466	1,023	1,786	2,327	3,144	2,768	3,150	
<u>3. Higher</u>									
a) Institutions	no.	1	6	11	18	22	22	22	
b) Students	'000'	1	3	7	13	17	17	18	
c) Teachers	no.	32	141	314	506	617	574	640	
<u>4. Percentage of literate population 1961-71</u>									
a) Men.	%	x	36.89	x	46.40	x	x	x	
b) Women	%	x	12.60	x	20.49	x	x	x	
e) Total	%	x	25.15	x	33.90	x	x	x	
<u>5. Percentage of school going children</u>									
a) In age group 6-11 years.	%)								
b) Boys	%)								
c) Girls	%)								
Total	%)								-----Not available-----
a) In age group 11-14 years.	%)								
b) Boys	%)								
c) Girls	%)								
Total	%)								

Table No.93 contd.

1	2	3	4	5	6	7	8	9	10
<u>X. Medical & Health.</u>									
1)	Dispensaries	no.	33	34	37	40	40	40	40
2)	Hospitals	no.	3	3	3	5	10	10	10
3)	Primary Health centres.	no.	-	2	15	15	15	15	15
4)	Beds	no.	376	658	871	782	1,358	1,358	1,366
5)	Beds per lakh population.	no.	25	35	43	35	60	60	60
6)	<u>Patients treated</u>								
a)	Outdoor	'000'	2,91	5,45	6,41	8,75	11,47	11,61	14,52
b)	Indoor	-do-	10	21	27	84	44	65	89
7)	Birth rate	Per '000'	38	38	32	24	20	21	21
8)	Death rate	-do-	24	14	12	8	8	8	7
<u>XI. Transport & Communication.</u>									
1.	Road length	km	1,641	2,113	3,129	3,210	8,814	8,856	8,161
2.	<u>Length of road</u>								
a)	Per 100 sq. k.m.	km	10.9	14.0	20.8	21.4	58.7	59.0	54.3
b)	Per lakh of population.	km.	109.01	113.59	152.71	142.41	391.07	392.9	362.1

Table No.93 contd.

1	2	3	4	5	6	7	8	9	10
3) Total railway length	km.		451.48	451.48	451.48	451.48	451.48	448.03	447.98
4) Post offices	no.		NA	210	370	426	448	450	454
5) Telegraphs offices	no.		NA	26	32	38	44	47	47
6) Radio licences issued	no.)		NA	7,258	13,256	41,224	48,363	55,781	65,893
a) New	no.)								
b) Renewal	no.)								
<u>XII. Community Development</u>									
1) C.P.A. pattern blocks.	no.		-	10.5	19.0	19.0	19.0	19.0	19.0
2) Villages covered	no.		-	569	952	953	953	953	953
3) Population covered in lakh.	in lakh.		-	6.51	13.40	16.37	16.37	16.37	16.37
<u>XIII. Local self Govt.</u>									
1) Village Panchayats	no.		58	594	840	858	882	892	897
2) Municipalities	no.		9	10	10	10	10	10	10
<u>XIV. Miscellaneous</u>									
1) Banking offices	no.		32	50	79	96	135	159	192

Note:- 1) Livestock figures as per 1956, 61, 66 and 72 are given under col.4, 5, 6 and 8 respectively against indicators IV and V.

2) * Figures revised @ = less than 500 hectares.

Source:- District Statistical Officer, Solapur.