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SOCIO-ECONOMIC REVIEW
AND
DISTRICT STATISTICAL ABSTRACT
OF
RAIGAD DISTRICT.
1981 - 82



DIRECTORATE OF ECONOMICS AND STATISTICS
GOVERNMENT OF MAHARASHTRA
BOMBAY

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DISTRICT AT A GLANCE

Sr. No.:	Item	Unit	District Raigad	Maharashtra State
1	2	3	4	5
1	<u>LOCATION</u>			
	1.1) North Latitudes ...	Degrees	17 ⁰ -52' to 19 ⁰ -3'	16 ⁰ -4' to 22 ⁰ -1'
	1.2) East Longitudes ...	-do-	70 ⁰ -7' to 73 ⁰ -2'	72 ⁰ -6' to 80 ⁰ -9'
2	<u>AREA & POPULATION</u> (According to 1981 Census)			
	2.1) Area ...	Sq.Km.	7,148	3,07,690
	2.2) No. of towns ...	Number	16	307
	2.3) <u>No. of villages</u> ...	Number	1,885	41,833
	a) Inhabited ...	Number	N.A.	39,354
	b) Un-inhabited ...	Number	N.A.	2,479
	2.4) Rural population ...	In '000	12,76	4,07,91
	2.5) Urban population ...	In '000	2,10	2,19,93
	2.6) Total population ...	In '000	14,86	6,27,84
	2.7) Population of scheduled castes & scheduled tribes ...	In '000	2,15	1,02,52
	2.8) <u>Total gain-workers</u> ...	In '000	N.A.	2,43,02
	a) As cultivators and agric. labourers ...	In '000	N.A.	1,50,07
	b) Others ...	In '000	N.A.	92,95
	2.9) Marginal workers ...	In '000	N.A.	24,16
	2.10) Non-workers ...	In '000	N.A.	3,60,66
	2.11) <u>Literacy percentage</u>			
	a) Male ...	%	57.20	58.79
	b) Female ...	%	34.00	34.79
	c) Persons ...	%	45.20	47.18
3	<u>CLIMATE</u>			
	3.1) <u>Temperature (1981)</u>			
	a) Maximum ...	Centi-	* 32.7	@ 46.6
	b) Minimum ...	grade	* 17.1	+ 3.5

* Alibag centre @ Aurangabad centre + Ozar(Nasik) centre

Contd.....

1	2	3	4	5
4	<u>AGRICULTURE - 1979-80</u>			
	4.1) Cultivable area ...	'000 Hc-	3,12	2,11,89
	4.2) Area not available for cultivation	-ctare	1,73	27,09
	4.3) <u>Area sown</u> ...			
	a) Net ...	'000 Hc-	1,85	1,82,74
	b) Gross ...	-ctare	2,14	1,99,91
	4.4) <u>Area irrigated</u> ...			
	a) Net ...	'000 Hc-	8	19,58
	b) Gross ...	-ctare	9	24,42
	4.5) Cropped area under... food-grains(81-82)	'000 Hc- -ctare	1,73	1,42,19
	4.6) Area under forest(81-82)	Sq.km.	1,601	64,177
	4.7) Land revenue collection (1981-82 actual)	Lakh Rs.	9	7,89
5	<u>ANIMAL HUSBANDRY</u> (1978-Live-stock census)			
	5.1) Live stock ...	'000 No.	6,09	2,96,42
	5.2) Cattle ...	'000 No.	4,11	1,52,18
	5.3) Buffaloes ...	'000 No.	1,09	38,09
	5.4) Sheep ...	'000 No.	3	26,36
	5.5) Goats ...	'000 No.	83	75,63
	5.6) Horses & ponies ...	'000 No.	1	48
	5.7) Other live-stock ...	'000 No.	3	2,78
	5.8) Poultry ...	'000 No.	11,22	1,87,51
	5.9) Veterinary hospitals, dispensaries(including branches) 1981-82	Number	18	567
6	<u>INDUSTRIES</u> (31st Dec-1981 provisional)			
	6.1) Working factories ...	Number	150	16,594
	6.2) Average daily employment	'000 No.	14	11,92
7	<u>ELECTRICITY (1981-82)</u>			
	7.1) Electricity consumed	M.kwh	500	14,951
	7.2) No.of towns and villages electrified	Number	1,270	29,139

Contd.....

1	2	3	4	5
8	<u>CO-OPERATION</u> (1981-82 provisional)			
	8.1) Co-op.societies(All types) No.		1,060	64,201
	8.2) Members ...	In lakhs	3	1,64
	8.3) Working capital ...	Rs.Crores	31	60,96
	8.4) Loans advanced ...	Rs.crores	13	54,05
	8.5) Loans advanced by ... agril.credit societies	Rs.crores	1	3,02
9	<u>MEDICAL & PUBLIC HEALTH</u> (As on 31.12.1980)			
	9.1) Hospitals ...	Number	9	985
	9.2) Dispensaries ...	Number	20	3,193
	9.3) No.of beds in hospitals and dispensaries	Number	718	86,330
	9.4) Birth-rate (1981) ...	Per 1000	14.7	21.3
	9.5) Death-rate (1981) ...	estimated population	5.2	6.5
	9.6) Sterilisation operation done (1981-82)	No.lakhs	0.11	4,95
10	<u>EDUCATION (31.3.1982)</u>			
	<u>10.1) Primary-education</u>			
	a) Institutions ...	Number	2,250	51,534
	b) Students ...	1000 No.	2,53	86,74
	c) Teachers ...	1000 No.	6	2,26
	<u>10.2) Secondary-education</u>			
	a) Institutions ...	Number	149	6,237
	b) Students ...	1000 No.	71	33,82
	c) Teachers ...	1000 No.	3	1,19
	<u>10.3) Higher-education</u>			
	a) Institutions ...	Number	5	759
	b) Students ...	1000 No.	4	6,23
	c) Teachers ...	1000 No.	@ 157	38

@ Actual number and not in thousand.

Contd.....

1	2	3	4	5
11	<u>TRANSPORT & COMMUNICATIONS</u> (As on 31.3.1982)			
11.1)	Total railway length	km.	131	5,283
11.2)	Total road length ...	km.	4,510	1,01,851
11.3)	<u>POSTS & TELEGRAPHS</u>			
a)	No. of post-offices (31.3.1981)	Number	364	11,373
b)	No. of post-offices (31.3.1982)	Number	377	11,471
c)	No. of telegraph- offices (31.3.1981)	Number	62	1,971
d)	No. of telegraph- offices (31.3.1982)	Number	65	1,991
12	<u>LOCAL-SELF GOVERNMENT</u> (As on 31.3.1982)			
12.1)	Village-panchayat ...	Number	644	24,426
12.2)	Municipalities ... (Including corporations)	Number	10	225
13	<u>COMMUNITY-DEVELOPMENT - 1980-81</u>			
13.1)	C.P.A. pattern 1 blocks	Number	17	450.50
13.2)	Villages included in the blocks (1971-census)	Number	1,770	38,718
13.3)	Population covered (1971-census)	In lakh	11	3,52
14	<u>PLAN</u>			
14.1)	Expenditure during... 1981-82	Crores Rs.	13	11,10
15	<u>MISCELLANEOUS</u>			
15.1)	Joint stock companies (31.3.1982)	Number	16	16,976
15.2)	Banking offices ...	Number	131 (31.12.80)	3,771 (31.12.81)
15.3)	<u>Employment-exchange</u> (As on 31.3.1982)			
a)	Registration ...	'000 No.	14	6,53
b)	Placement ...	'000 No.	1	43
c)	No. on the live ... register	'000 No.	27	14,24

CHAPTER - I

INTRODUCTION

Location :-

1.1 Kulaba district is re-named as 'Raigad-district' from 1st January-1981. Raigad district forms part of 'Konkan Plain' and has a coast-line of about 240 km. The district lies between $17^{\circ}30'$ and $19^{\circ}8'$ north latitude and $73^{\circ}7'$ and $73^{\circ}2'$ east longitude. The length of the district is about 160 km, while the breadth varies between 24 to 48 km.

Boundaries :-

1.2 Raigad district is bounded in the East partly by the foot-hill zone and partly by the water-shed of the major Sahyadrian scarp beyond which lies Pune district by a boundary that is mainly administrative. The western boundary of Raigad district is Arabian sea. In the south, the boundary with Ratnagiri district is partly administrative and partly covered by the Savitri river. Satara district adjoins Raigad district for about 32km. in the South-east. Thane district is in the north and the Greater Bombay district lies in the north-west.

Topography:-

1.3 Raigad district can be divided into three natural zones from the point of topography. The coastal zone covers about 18.8 percent of the area of the district and comprises Alibag, Uran, Murud and Siviwardhan tahsils. It is marked by rice cultivation in low lying areas and plantations of coconut and betelnut. The central zone covers about one third of the district area and has fertile lands in low-lying areas which are used for rice cultivation whereas ragi and wari are grown on hill slopes. The hilly/^{-zone}consists of eastern parts of Karjat and Khalapur tahsils, the north-east of Mangaon and

Contd.....

Mahad tahsils and Sudhagad and Poladpur tahsils. This zone has good forests. The Sahyadrian ranges on the eastern boundry having highly uneven surface are agriculturally poor and natural vegetation is negligible. The low-lying areas in Mangaon and Mahad tahsils are fertile and due to irrigation facilities two crops are taken in a year in some areas.

Hills and Rivers :-

1.4.1

The main system of hills is the Sahyadris. Except for the immediate coast-line where plain land is suitable for cocerut and betelnut cultivation, the land of the district is developed on a hilly and irregular surface. In the north, the Matheran Prabal complex of hills is quite prominent. Karnala(1,560'), Ratnagad(1,800'), Mirya dongar(1,100') and Sagargad(1,357') are prominent elevations in the northern portion of the district. In the southern half, the Talagad, Sukely range and the Mangaon range are more important hills. The famous forts Raygad(2,851') and Mangalgad are detached outlines of the main Sahyadris.

1.4.2

The important rivers of the district are the Ulhas, the Patalganga, the Kundalika, the Amba, the Savitri, the Ghod and the Kal. of these, the first three rivers receive the tail-race water of hydroelectric projects. The Ulhas, after flowing for 24 km. in the northern part of Raigad district flows into this district to join the sea in the Bassein creek. The river is not navigable in this district. The Patalganga river is the next important river flowing east to west in Pen tahsil to join the Dharamtar creek. The river is navigable from Antora creek westwards after a flow of about 45 km. The Amba river which rises in the Sahyadris about 3 km. south of Khandala has its course of about 66 km. Out of this, the stream of about 38km. from Nagothana is navigable by boats at high tides. The Kundalika

Contd.....3..

river (Roha River) is the main line of drainage of central Raigad. Out of its total length of 80km., only the last stream having length of 22 km. between Roha and Revdanda is navigable. The Savitri river passes through Poladpur and Mahad tahsils. It has a total length of about 100 km. of which ^{last} 32km. acts as a natural boundry between Raigad and Ratnagiri districts. The river is navigable at high tides for about 50 km. from Dasgaon. The Ghod river with its tributary, the Kad river, drains towards the east and the central parts of the district and to the north as the Kundalika valley. They meet at Mangaon and after about 18km. of flow join the Savitri river.

Soils :-

1.5 The sub-soil stratum consists of 'Deccan Trap' rock which is completely impervious to percolation, thereby causing an acute shortage of water in summer though it receives rainfall varying from 2,000 mm. to 3,500 mm. in different parts. On the hill slopes, the soil is reddish which is used for grass crops. The shell sands near the coast are suitable for plantation of coconut and betelnut. The reddish brown and coffee brown soils are excellent for paddy cultivation and are capable of producing a second crop. The distribution of soil by types is (i) Coarse-soil trap original 35.2 percent, (ii) Laterite and Lateritic soil 39.5 percent and (iii) Coastal alluvial and coastal saline 25.3 percent.

Climate:-

1.6 The climate of Raigad district is typical. On the west coast with plentiful and regular seasonal rainfall, oppressive weather is experienced in hot months and high humidities throughout the year. Temperature is recorded only at two centres viz. Alibag and Bhira. Alibag being a coastal place, the daily and

Contd.....4...

seasonal variations in temperature are not large. During the year 1981, the maximum temperature recorded at Alibag was 32.8 centigrades in the month of May and the minimum temperature recorded was 17.1 centigrades in the month of January. Similarly at Bhira centre, the maximum temperature recorded during 1981 was 40.7 centigrade in the month of April and the minimum temperature was 16.7 centigrades in the month of February. The temperature of Bhira is representative of places away from sea whereas the temperature for Alibag represents that of coastal areas. At places situated in the interior, the mid days are hot except in the month of January and February and the nights are sometimes cold and chilly. The climate in May is healthy and pleasant in west Alibag and some parts of Roha and Pen tahsils. The cool climate of the hill station of Matheran during summer has made it an attraction for tourists.

Rain-fall :-

1.7 There are fifteen raingauge centres in the district one each at Taluka Head quarters and in addition one at Matheran. The normal rainfall at Matheran is 4,912 mm. which is the highest in the district, whereas the lowest normal rainfall is at Uran i.e. 1,876 mm. The normal rainfall at six tahsils viz, Alibag, Uran, Panvel, Pen, Shriwardhan and Murud is between 1,876^{mm} and 2,674 mm. while for the remaining eight tahsil places viz Karjat, Roha, Khalapur, Sudhagad, Mahad, Poladpur, Mangaon and Mhasala is between 3,071 mm. and 4,000 mm. During the year 1981 rains were satisfactory. The table below indicates tahsil-wise normal rainfall and rainfall received during the year.

Contd....5..

Table No.1.1

The table showing tahsil-wise normal rainfall and rainfall during 1981 in mm.

Tahsil	Normal Rainfall	Rainfall in the Year - 1981
1	2	3
1) Alibag	2,083	2,122
2) Uran	1,876	1,813
3) Panvel	2,674	2,617
4) Karjat	4,000	3,178
5) Matheran	4,912	4,910
6) Khalapur	3,307	3,344
7) Pen	2,670	2,449
8) Sudhagad-Pali	3,427	4,132
9) Roha	3,071	3,328
10) Mangaon	3,300	3,525
11) Mahad	3,355	3,803
12) Poladpur	3,491	3,771
13) Mnsala	3,124	3,852
14) Shriwardhan	2,411	2,478
15) Murud	2,295	2,351

Area and Territorial changes :-

1.8 The total geographical area of the district is 7,198 Sq.km. This district consists of 1,766 villages (1,699 inhabited and 67 deserted) and 14 towns as per the 1971 Census. As far as area is concerned, Raigad is the smallest district in Bombay division and stands last but oneⁱⁿ the State of Maharashtra. There was no territorial change during 1961-71.

Forests :-

1.9 The hilly areas and heavy rainfall are the two important contributory factors for development of forests in this district. However, forests are situated mostly on higher slopes and spurs of these hills which fairly, scattered since lower slopes and flatter tops of the hills are invariably cultivated

Contd.....6

revenue lands or ^{malki} inam forests. Thus the Government forests are mostly relegated to the middle poorer and unfertile slopes of hills which could not be of much use to the villagers.

1.10 Panvel, Pen, Karjat, Alibag and Roha are well wooded, while Mangaon and Mahad are thinly wooded. Forest area in this district was 1,60,111 hectares during the year 1981-82 which covers 22 percent of the area of the district. Teak is the most valuable species found in the district. Ain, Devdar, Kinjal and Khair are also found in the forest. Total value of major and minor forest produce obtained from forests in Raigad district amounted to Rs.117.16 lakhs in 1981-82. The table below shows the percentage of production by its type to total produce. The main market for teak is Pune and Bombay, where as fire-wood is consumed in the district and also transported to Bombay.

Table No.1.2

<u>Value of Forest produce</u>		<u>(Value in '000 Rs.)</u>
<u>Type</u>	<u>:</u>	<u>1981-82</u>
<u>1</u>	<u>:</u>	<u>2</u>
1) Timber	:	81,79 (70%)
2) Fuel	:	32,23 (28%)
3) Minor Forest Produce	:	3,14 (2%)
<u>Total :-</u>		<u>117,16</u> (100%)

(Note :- Figures in brackets show percentages to total)

Contd.....7..

Minerals :-

1.10.1 So far, no notable mineral of economic importance has been discovered in the district. However, the traps are considered to be one of the best materials for use as building stones, road metal and ballast and there is no dearth of the same in the district.

1.10.2 A very small quantity of Bauxite is reported in Shriwardhan, Roha and Murud tahsils. However, these occurrences have not been examined in great details. Iron-ore of low-grade is found in the district. Ochare deposits also occur in the district. They are useful in the manufacture of paints. Building stone is found every where. Large quantities of reddish earth is found in Alibag tahsil.

1.10.3 There are springs of mineral water at Unhere (Pudhagad), Save and Vadvali (both in Mahad tahsil). They are supposed to possess medicinal properties in curing skin diseases and rheumatic complaints. It is possible to develop some of these places as health resorts.

1.10.4 Salt is produced by direct solar evaporation of sea water at Uran, Sheva, Karanja, Pen and Panvel.

Population :-

1.11 As per the 1971 Census, the total population of Raigad district is 12,63,003 which is 19.28 percent higher than the population of the 1961 Census. Out of the total population 12.08 percent was urban and 87.92 percent rural in 1971, while in the previous Census these percentages were 10.08 and 89.92 respectively. The economic classification of population as per the 1971 Census shows that 4,53,175 (35.88 percent) were workers, while in the 1961 Census the number of workers was 4,05,825 (46.82 percent). The decline is, however, due to change in definition. In the 1961

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Census all those seasonal workers who had some regular work of more than one hour a day throughout the greater part of season were treated as workers. Whereas in the 1971 Census, the persons who had worked in the current or last working season for the greater part of the season were treated as workers. Thus in 1961, a number of housewives who helped in the cultivation or other family business for an hour or more were included as workers, while in 1971, persons primarily engaged in household ^{duties} or those who ^{were} students and helped in the family economic activity but not on a full time basis were treated as nonworkers, as their main activity was other than economic activity and the economic classification was based on main activity. Amongst workers in 1971, 75.25 percent were cultivators and agricultural labourers as compared to 77.37 percent in 1961. Remaining important components of "workers" in the district are (a) those engaged in manufacturing, processing, servicing and others (5.88) percent of the total workers) and (b) those engaged in trade and commerce (4.23 percent of total workers). The literacy percentage increased from 24.56 percent in 1961 to 35.32 percent in 1971. The population of scheduled-castes and tribes which was 1,09,241 in 1961, increased to 1,28,903 in 1971, showing a rise of 18.00 percent over the decade. When compared to overall increase of 19.23 percent in the population of the district, the percentage of Scheduled-Castes and Scheduled-tribes population in the total population decreased from 10.32 percent to 10.21 percent during the decade.

1.12 According to the 1981 population Census, total population of Raigad district is 14,86,452 which is 17 percent higher than the 1971 Census. Out of this population 12,76,576 is

from Rural area and 2,09,876 from urban area. Further break-up of population as Scheduled-casts and Schedule-tribes is 25,182 and 1,90,210 respectively.

Agro Industries :-

1.13 Paddy is the main agricultural product in the district and therefore except rice-mills, there are no other important agro-industries in the district. There are six rice mills which are covered under the Factories Act, 1984. In addition, there are number of rice mills coming under the category of small scale industries. Canning-fruits is the other agro-based industry. There are no large scale units in this sphere.

Special Features :-

1.14 (a) Raigad district with its area of 1.42 lakhs hectares under paddy cultivation is known as the paddy granary of Maharashtra. The production of paddy is about ^{3,92} lakh tonnes which is about ¹² percent of the total production of the State.

(b) There are three electricity generating stations in the district, viz Bhivapuri(Karjat),Khopoli(Khalapur),Dhira (Mangaon). However, except in the area of Karjat, Khopoli and Panvel, the industrial activity is not developed in the district. In fact Raigad is one of the 13 districts which have been identified by the Government as 'Industrially Backward' and new industrial units which will be set up in this district will be eligible for concessions from the various financial institutions. Roha and Taleja(in Panvel) have been identified by the Maharashtra Industrial Development Corporation as focal points of growth, where industrial units are being encouraged in by providing the facilities.

(c) In March 1970, the State Government set up the

City and Industrial Development Corporation (CIDCO) as a wholly owned subsidiary of the State Industrial and Investment Corporation of Maharashtra for undertaking the Planning and development of twin city across the Bombay harbour. The project consists of acquiring and developing lands in Uran and Panvel tahsils and leasing them to prospective industrialists. The Scheme is mainly intended to reduce the pressure on Bombay city in respect of industrial and residential lands.

(d) Elephanta caves in Uran tahsil and Matheran in Karjat tahsil are important tourist attractions in the district. Besides these, Raigad fort in Mahad tahsil, being the first capital of Maratha empire and Shridhon in Panvel tahsil which is the birth place of Vasudeo ^{Balwant} Phadke, the first ^{revolutionist} of freedom movement against the British Rule in recent past have historical significance. Nagaon and Kihim in Alibag tahsil are places which can be developed as sea-side resorts in the near future and steps are taken to develop tourist facilities at these coastal places. There is a holiday camp at Murud, which is also a place of natural beauty.

(e) Places of interest from religious point of view are 1) Pali in Sudhagad tahsil which is famous for the temple of "Ganapati" and is one of the eight important places of 'Ashta-Vinayak'.

2) Madh in Khalapur tahsil, the temple of "Ganapati" is one of the eight places of 'Ashta-Vinayak'.

3) Hari-Hareshwar ^{-in Shriwardhan} tahsil is famous for Shri Shankar temple and is also known as 'Deccan Kashi'.

4) Choul in Alibag tahsil is famous for "Dattatraya" temple.

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(f) Important roads passing through the district are 1) Bombay-Konkan-Goa Road, 2) Bombay-Pune Road. A bridge across Thane creek has been constructed which connects the industrial city of Bombay to its hinterland.

(g) Agricultural Research Station at Karjat is established in 1919 with the object of evolving & improved paddy strains conducting agro-economic experiments, recommending schedules for control of paddy pests and diseases and producing breeder seeds of improved varieties for supply to the Taluka Seed Farms. It has a total area ^{of} 71 hectares under its control.

(h) Minor Ports :- Elephanta, Mora, ¹⁹Novas, Dharamtar, Murud and Shriwardhan are important minor ports in the district.

(i) A new port at Dighi is being developed in Shriwardhan-tahsil to anchor ship up to 5,000 tonnage.

(j) Thal Fertiliser Project :- The fertiliser project at Thal, five km. ^{away} from Alibag, is being established in the public-sector. The estimated cost of the project is reported to be Rs. 917.30 crores. The project on its completion will produce 1,350 M.T. of Ammonia and 1,500 M.T. of Urea, per day, for which two and three plants are being set up respectively. As a result of this project, many ancillary industries and trades are expected to ~~come up in the near future.~~

CHAPTER : II

EXPLANATORY NOTES ON THE SCOPE AND LIMITATIONS OF DATA
PRESENTED IN PART-II-STATISTICAL ABSTRACT-1981-82

Purpose and Scope :-

2.1 The publication 'Socio-Economic Review and District Statistical Abstract of Raigad district-1981-82' is intended to present background statistics material on many socio-economic features of the district. Some of the statistical data are given for the year 1960-61 and wherever it is not possible, data for the subsequent year is given to bring out trends in these fields. The issue relates to the year 1981-82 and efforts are made to give the data for the year 1981-82. However, in some cases, the information for the earlier years is included in the tables due to non-availability of information for 1981-82. From this issue onwards some new tables have been incorporated.

Area and Population :-

2.2 In this group, information from the 1971 Census is given in nine different tables. These tables give tahsil-wise data regarding area and population, decadal variation since 1951, classification of villages and towns according to population groups and distribution of population according to workers and non-workers as well as scheduled-castes, scheduled-tribes and neo-budhists. Information about the distribution of population in 1971 according to (1) Age groups and (2) Religions, for the district as a whole, is given in table No.1.6. Last two tables are newly incorporated, which describe the distribution of houses by material used and house-holds according to size.

Climate :-

2.3 ~~There are two tables in this group. The table No.2.1 gives month-wise information of normal rainfall and number of~~

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~~rainy days~~ and rain-fall during 1981 at 15 places in the district. Out of these Matheran is a hill station and the remaining places are tahsil head-quarters. Temperature statistics in table No.2.2 is given for Alibag, which is the district head-quarter and Dhira in Mangaon tahsil for the year 1960 and 1981.

Agriculture :-

2.4 This group is comprised of 13 tables wherein information relating to land utilisation, cropping pattern, irrigation, agricultural wage rates, agricultural implements and famine and scarcity is presented. Data relating to agricultural sector in table Nos. 3.1 to 3.6 are for the years 1960-61, 1970-80 and 1980-81. All the tables, except the table No.3.3, give tahsil-wise figures while the data of yield and production of crops in table No.3.3 is for the district as a whole. The comparative data of minor irrigation works excluding wells is given in table No.3.7. The table 3.8 shows the position of major and medium irrigation projects as on 30.6.1981. The wage rates data for three rural centres is given for all months of 1981 in table No. 3.9. The data of the agricultural Census-1976-77 are given in the table No.3.10. The tahsil-wise data of agricultural implements given in table No.3.11 is as per the 1978 Live-stock Census. The table No.3.12 relates to scarcity condition and in table No.3.13, the history of scarcity is given.

Animal Husbandry, Forests and Fisheries :-

2.5 There are in all nine tables in this group of which table No.4.1 relating to tahsil-wise information of live-stock which is as per the 1978 Census. Veterinary statistics, giving availability of medical facilities for the cattle in each tahsil

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is given in table No.4.2 for the year 1981-82. The reference year of the table No.4.4 about disease-wise mortality of live-stock, for the district as a whole is 1981-82. Information about the recognised slaughter houses is given in table No.4.5 for the year 1961-62 and 1981-82. In table No.4.6-A and 4.7-B data about forest area and forest produce for the district as a whole, is given for 1960-61 and 1981-82. The last table is divided in two parts to accommodate data on land and marine fisheries. While in table No.4.8-A data on inland fisheries is given, data on marine fisheries is given in table No.4.9-B. The table No.4.3 is newly included which gives information of mobile veterinary units in the district for the year 1960-61, 1980-81 and 1981-82.

Employment, Industry, Mining and Electricity :-

2.6 In the ten tables in this group information is supplied for the district as a whole. The comparative data of factory statistics in table No.5.1/and 5.3^{-5.2} is for the years 1980 and 1981. The table No.5.4 covers the data of 'Annual Survey of Industries' for the years 1979-80 and 1980-81. The data about working of the Employment Exchanges at Panvel and Alibag is given for the years 1961, 1969-70, 1974-75, 1980-81 and 1981-82 in table No.5.5. In table No.5.7 works taken up under the Employment Guarantee Scheme are given. The industry-wise break-up of figures of employment as on 31.3.1982 which is given in table No.5.8 is based on returns compiled by the Employment Exchange Office, Alibag-Raigad. The comparative data in table No.5.10 is about classification of consumption of electricity according to uses during 1981-82. In table No.5.9 figures of towns and villages electrified are given for the years ending March-1961,

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1966, 1970, 1975, 1980, 1981 and 1982. The population of towns and villages electrified is given as per the 1961 and 1971 Censuses. There is one newly incorporated table, No.5.6 giving the data about 'Vocational guidance programmes'.

Co-operation :-

2.7 There are 14 tables in this group of which five are newly included. The table No.6.1 to 6.12 give the statistical data about various types of co-operative institutions and their activities in the district during 1981-82. The table No.6.10 shows the working of regulated markets in the district in 1981-82. The agricultural produce market committees are functioning at nine tahsil places and paddy and rice are regulated by them. Financial statistics about registered money-lenders for the year 1981-82 is given in table No.6.12.

Medical and Health :-

2.8 Information about medical and health facilities is given in table No.7.1 to 7.5. The data in table No.7.1 covers tahsil-wise medical facilities through public and public aided bodies. The reference period for this data is calendar year which in this case is 1981. Similarly, tahsil-wise data about births and deaths are given in table No.7.2 for the year 1981. The comparative data of deaths due to important causes is presented for the calendar years for the district as a whole in table No.7.3. Tahsil-wise vaccination data for the year 1981 is given in table No.7.4. The data of achievements under family planning in 1981-82 is given in table No.7.5 for each tahsil in the district which also has additional information of eligible couples.

Education :-

2.9 The statistics relating to education is presented in

table Nos. from 8.1 to 8.11. The first table shows tahsil-wise literacy percentage in rural and urban areas according to the 1971 Census. The table Nos. 8.2 and 8.3 show the level of education in rural areas (tahsil-wise) and Urban areas (district as a whole) according to the 1961 Census. In table No. 8.4, the comparative data about institutions and teachers in educational institutions are given. The next table in the group relates to the stage-wise pupils in educational field. In table No. 8.6 data on 'other types of Educational Institutions' is given, which again is new inclusion. The table Nos. 8.7 and 8.8 relate to the back-ward class beneficiaries receiving free education and expenditure on primary education, respectively. The last three tables are newly added. The table No. 8.9 relates to the no. of vocational and technical schools, while the table No. 8.10 gives no. of adult education centres and in the table No. 8.11 the information of teachers training institutions is given.

Transport and Communications :-

2.10 The group 'Transport and Communications' consists of seven tables. Of these, only the last table (i.e. No. 9.7) gives tahsil-wise break-up. In table No. 9.3, information about number of motor vehicles in operation as on 31.3.61 and 31.3.1982 for Raigad district as a whole is given. The category-wise and surface-wise road length as on 31.3.1982 in the district is shown in table No. 9.2. The table No. 9.4 gives comparative operational statistics and indices about the State Transport in Raigad Division and for Khopoli^{-City} Municipal Transport. The Traffic Census at important points was conducted during December-1981 and the results are given in table No. 9.5. Information about post offices,

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telegraph offices, telephones and radio licenses in table No.9.6 is for the years 1960-61, 1965-66, 1970-71, 1975-76, 1980-81 and 1981-82. The table No.9.7 gives taluka-wise information about the coverage under rural broad-casting scheme as on 31.3.1982.

Local Bodies :-

2.11 The statistical information about local bodies is given in the tables nos.from 10.1 to 10.4. The table No.10.1 shows the income and expenditure of zilla parishad, municipal councils and village panchayats in the district for the year 1965-66, 1970-71, 1975-76, 1980-81 and 1981-82 at a glance while the remaining three tables gives detailed break-up of this information for the years 1981-82. The income is classified according to sources and expenditure according to purposes.

Plan :-

2.12 The table No.11.1 gives information regarding expenditure under different district level plan schemes for the year 1980-81 and 1981-82, whereas table No.11.2 shows physical achievements under plan schemes for 1980-81 and 1981-82.

Prices and Index Number :-

2.13 In the group on 'Prices' the table No.12.1 gives comparative whole-sale prices of important commodities marketed in Agricultural Produce Market Committees during 1961, 1980 and 1981. The prices given in table No.12.2 are monthly average retail prices at selected shops at Alibag for 1981. The consumer price index number at Bombay is given in table No.12.3. The reference year for this table is 1981-82.

Judicial and Administration :-

2.14 There are five tables in this group. The table No.13.1

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and 13.2 give the statistics regarding 'strength of Police-forces' and 'Crimes' respectively. The table No.13.3 and 13.4 which are newly added indicate the 'No.of prisoners' and their break-up according to age, education for the period from 1979 to 1981.

The last table gives the working of civil courts.

Banking and Insurance :-

2.15 There are three tables in this group, of which table No.14.1 shows banking offices and the working of scheduled banks. In table No.14.2 comparative data of joint-stock companies is given and in the last table progress made by the Life Insurance Corporation in the district is indicated.

Miscellaneous :-

2.16 There are ten tables in the last group Viz., 'Miscellaneous'. These tables cover official statistics giving data regarding cinema theatres and their seating capacity, performance of small saving schemes, collection of land revenue and tahsil-wise No. of presses and publications. In the last table some important indicators for the district are worked-out from the tables in the abstract which indicate general trend of development in various sectors over a period of two decades.

CHAPTER : III

AN ANALYTICAL REVIEW OF SELECTED TRENDS

3.1 In this chapter an attempt is made to show trends in the levels of development achieved in different tahsils of Raigad district with the help of indicators that have been worked out on the basis of available information. This would also facilitate the reader to have comparison of tahsils with reference to a particular field of development.

Indicator No.1 :- Percentage of Gross Cropped Area to Net Sown Area

3.2 The table No.3.1 shows the extent of double cropping in various tahsils. For Raigad district as a whole, this percentage was 105.3 in 1960-61, 105.1 in 1970-71, 106.8 in 1978-79, 115.2 in 1979-80 and 103.3 in 1980-81 which shows that there had been no appreciable change in the double cropped area in this district because of lack of irrigation facilities. Despite adequate rains, there is no water available for irrigation as much of it gets drained of. Neither are there sufficient irrigation facilities available in the district, this has therefore left hardly any scope for double cropping. This alone accounts for less percentage of double cropping. Maximum percentage of gross cropped area to net area sown was observed in Roha tahsil, while Uran tahsil had the minimum.

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Table No.3.1

Table showing the tahsil-wise percentage of gross
cropped area to net sown area

Sr. No.	Name of Tahsil	Percentage of gross cropped area to net sown area in -				
		1960-61	1970-71	1978-79	1979-80	1980-81
1	2	3	4	5	6	7
1	Alibag	105.00	104.53	101.00	102.73	104.39
2	Uran	101.34	100.80	100.33	100.45	100.40
3	Panvel	105.14	105.02	107.71	112.47	106.48
4	Karjat	108.09	110.26	112.62	123.91	116.87
5	Khalapur	102.72	102.03	110.37	128.88	113.08
6	Pen	102.92	102.83	104.80	105.85	104.61
7	Sudhagad	104.52	104.56	110.52	132.31	110.07
8	Roha	103.21	110.71	115.58	125.11	118.97
9	Mangaon	105.47	104.54	105.96	115.52	108.95
10	Mahad	107.33	107.42	105.92	109.03	106.78
11	Poladpur	101.20	101.24	101.62	109.81	101.63
12	Mhasala	102.67	101.67	103.97	134.02	103.20
13	Shriwardhan	106.97	106.10	105.79	125.71	106.18
14	Murud	105.42	107.59	105.26	132.64	107.57
District Total :-		105.26	105.11	106.79	115.23	108.32

Indicator No.2 :- Percentage Distribution of Gross Area Under
Important Crops to total Gross Cropped Area

3.3 The percentage distribution of gross area under important crops to total gross cropped area indicates extent of area under important crops in the district during the years under reference and changes that took place in the cropping pattern over a period of years. In the table below, comparative figures for the years 1960-61, 1970-71, 1978-79, 1979-80 and 1980-81 have been given.

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Table No.3.2

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

Sr. No. of crop	Name of important crop	Percentage of gross area under important crops to total gross cropped area in -				
		60-61	70-71	78-79	79-80	80-81
1	2	3	4	5	6	7
1	Rice	57.53	58.46	63.10	66.23	71.02
2	Bagi (Nagali)	7.88	7.77	7.83	9.62	8.15
3	Warai	0.53	3.97	3.59	3.35	3.57
4	Other cereals	3.99	0.42	0.30	0.21	0.25
5	Total cereals	70.21	70.62	70.82	79.46	83.00
6	Wal	3.57	2.64	1.73	1.80	2.02
7	Other pulses	1.28	1.75	1.66	1.93	1.58
8	Total pulses	4.83	4.39	3.39	3.73	3.60
9	Total food grains	75.04	75.01	83.21	83.24	86.50
10	Condiments & spices	0.48	0.54	0.57	0.54	0.54
11	Fruits and vegetables	0.33	1.09	1.32	1.28	1.46
12	Misc. food-crops	0.03	1.49	0.01	-	-
13	Total food-crops	76.43	78.13	85.11	85.06	88.00
14	Total fibres	0.06	0.04	0.04	0.01	0.02
15	Coconut	0.33	0.34	0.35	0.34	0.37
16	Total oil-seeds	1.00	0.97	0.90	0.90	0.90
17	Grass	22.51	20.86	12.95	14.02	10.47
18	Total non-food crops	23.57	21.87	14.89	14.94	11.40
19	Gross cropped area	100.00	100.00	100.00	100.00	100.00

3.4 The table indicates that percentage of gross area under food crops to the total gross cropped area increased to 88.00 percent in 1930-81. Amongst food crops paddy alone had maximum area under cultivation and had been showing increasing trends over the years probably on account of the fact that with assured water supply available from the completed irrigation projects. Farmers were preferring rice even in "Rabi" season.

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3.5 Ragi is another important crop in the district and over the period beginning from 1960-61 to 1980-81 there had been no appreciable change in the percentage of gross area under ragi crop to gross cropped area. The same phenomena was observed in the case of varai also.

3.6 The percentage of gross area under total pulses to total cropped area was 4.83 during 1960-61. Over the period of years, it had been constantly declining and by 1980-81, it accounted for only 3.60 percent. The paddy cultivation in rabi season might have probably affected the area under pulses, which is taken as a second crop in black soil having water retention capacity. It may be mentioned here that in the district, wal is the only important crop in the group of pulses.

3.7 The group "condiments and spices" mostly consists of betelnut and chillies in the district, whereas coconut and sesamum are the main oil seed-crops. Though no purposive cultivation of grass is under-taken in this district yet the fallows in which natural grass is grown, is shown as grass crop. The table indicates that maximum percentage of area under grass (22.5%) was during 1960-61. It however declined to 10.47 during 1980-81.

Indicator No.3 :- Productivity of Important crops.

3.8 The estimates of production of important crops are available for the district as a whole. The yield rates for 1960-61, 1970-71, 1978-79, 1979-80 and 1980-81 are given in the table No.3.3 below. It is seen that the yield rate of rice which is the main crop of the district showed increasing trend mainly due to adoption of improved agricultural practices and utilisation of improved seeds, fertilisers, pesticides and insecticides. However, the fluctuations in the yield rates between different years can be attributed to seasonal effects.

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Table No.3.3

Yield rates of important crops

Sr. No.:	Crops	Yield rates (in Kg.) per hectare during				
		1960-61	1970-71	1978-79	1979-80	1980-81
1	2	3	4	5	6	7
1	Rice	1,485	1,788	1,888	1,629	1,837
2	Ragi	639	980	951	839	902
3	Kodra	N.A.	636	-	-	-
4	Tur	302	400	333	357	412
5	Chillies	1,265	823	1,167	1,200	1,111
6	Seasamum	258	250	364	200	269

Indicator No.4 :- Percentage of net irrigated area to net cropped area

3.9 A large part of the district is covered by hills and the proportion of irrigated area in Raigad district is therefore much less than the state average. The percentage of net irrigated area to net cropped area for Maharashtra was 11 during 1979-80 as against 4.35 for Raigad district. The table below indicates the talukawise percentage of net irrigated area to net cropped area for the year 1960-61, 1970-71, 1978-79, 1979-80, and 1980-81. The percentage in Karjat, Khalapur, Roha and Mangaon tahsils was more than the district average for the year 1980-81 while in remaining ten tahsils, it was less than district average. Karjat tahsil with its (14.58%) ranked first while Poladpur tahsil had the lowest (0.00%) percent. On completion of Kal and many minor irrigation projects, the district percentage went up from 1.40 percent in 1960-61 to 2.20 percent in 1970-71 and to 5.61 percent in 1980-81.

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Table No.3.4

Percentage of net irrigated area to net cropped area

Sr. No.	Tahsil	Percentage of net irrigated area to net cropped area in -				
		1960-61	1970-71	1978-79	1979-80	1980-81
1	2	3	4	5	6	7
1	Alibag	3.61	3.39	2.82	2.83	3.79
2	Uran	0.93	-	0.39	0.18	0.11
3	Panvel	2.73	5.39	4.73	4.10	4.10
4	Karjat	4.37	8.51	10.76	11.95	14.38
5	Khalapur	1.30	1.28	3.29	10.24	11.45
6	Pen	0.33	0.64	1.11	1.11	2.62
7	Sudhagad	0.02	-	4.97	5.16	5.23
8	Roha	0.21	0.83	8.21	8.79	13.48
9	Mangaon	-	-	4.24	6.13	7.39
10	Mahad	0.02	0.01	0.15	0.13	0.22
11	Poladpur	-	-	0.13	0.12	0.06
12	Mhasala	-	0.17	1.03	1.53	0.32
13	Shriwardhan	-	3.49	5.35	6.01	5.15
14	Murud	4.72	3.83	4.50	4.01	3.36
District Total :-		1.40	2.20	4.26	4.36	5.61

Indicator No.5 :- Percentage of area under different irrigated crops to gross irrigated area -

3.10 Probably on account of large area under hills and hillocks, the canal irrigation didnot receive priority in this part of the state. Subsequently due to revised cost benefit ratio, many irrigation projects were taken up and completed. Consequently area under irrigation had been gradually increasing in Raigad district. As the additional irrigation due to completion of canal was mostly utilised for paddy cultivation, the percentage of area under paddy to total irrigated area had been all the while increasing.

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Table No.3.5

Percentage of area under different irrigated crops in the district

Crops	Percentage of area under different irrigated crops to gross irrigated area in						
	1960-61	1970-71	1978-79	1979-80	1980-81		
No.	1	2	3	4	5	6	7
1 Rice	29.60	41.49	63.78	65.30	68.38		
2 Total Cereals	29.60	41.49	63.78	65.30	68.45		
3 Chillies	8.12	7.24	4.47	3.49	2.94		
4 Betelnut	17.90	12.67	6.89	6.49	5.56		
5 Total condiments and spices	23.02	19.91	11.33	9.98	8.50		
6 Total fruits and vegetables	31.11	22.50	16.00	15.84	16.18		
7 Total food-crops	76.73	83.90	91.48	91.90	93.19		
8 Coconut	23.27	16.10	8.52	8.10	6.81		
9 Total non-food	23.27	16.10	8.52	8.10	6.81		
10 Total area	100.00	100.00	100.00	100.00	100.00		

The table indicates that paddy is the most important irrigated crop. The irrigated area under coconut, betelnut showed declining trend. Chillies and vegetables are the other irrigated crops in the district. There was also a declining trend in their percentages too.

Indicator No.6 :- Source-wise net irrigated area

In the last indicator changes in the cropping pattern under irrigated area are given. This indicator gives the changes in source-wise area irrigated in the district.

Table No.3.6

Source-wise net irrigated area

		(Hectares)				
Sr. No.:	Source of irrigation	Source-wise net irrigated area in -				
		*1960-61	1970-71	1978-79	1979-80	1980-81
1	2	3	4	5	6	7
1	Surface irrigation	1,437	2,430	6,071	6,044	8,119
2	Well-irrigation	1,655	2,415	2,259	2,036	2,246
3	Total	3,092	4,845	8,330	8,080	10,365

* Figures are revised.

3.13 The table depicts that the percentage of total area irrigated increased nearly three times during 1980-81 over and above the corresponding figures for the year 1960-61.

Indicator No.7 :- Increase in agricultural credit
outstanding dues etc.

3.14 The agricultural credit societies were formulated to manage agricultural finance available to the cultivators through co-operative fold. For want of cash crops, however its need to cultivator is very much limited in this district. An increase in number of societies to some extent was observed during the decade 1961-71 which subsequently reduced to 497 in the year 1981-82. Though the number of societies was reduced, due to the Government policy of registering landless labourers and small holders as members of agricultural co-operative credit societies, there was an increase in the number of members. The table below indicates the number of agricultural credit societies, their membership and financial aspects for the years 1960-61, 1970-71, 1976-77 to 1981-82.

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Table No.3.7

Table showing the extent of Co-operative finance

Year	No. of primary : agril. credit : socie- : ties	members of primary : agril. cre- : dit socie- : ties	working : capital : Rs.'000	Loans : advan- : ced : Rs.'000	Loans : overdue : (Rs.'000)	loans outsta- : nding Rs.'000
1	2	3	4	5	6	7
60-61	450	48,839	5,600	4,559	907	4,516
70-71	528	85,970	25,873	9,816	10,370	18,792
76-77	512	1,25,062	52,241	20,126	27,624	40,530
77-78	500	1,26,688	56,011	15,325	30,627	42,531
78-79	490	1,26,593	57,702	13,051	33,078	43,922
79-80	409	1,16,720	57,025	6,116	40,250	43,522
80-81	497	1,28,860	37,003	6,545	18,185	21,963
81-82	497	1,38,552	42,179	13,554	17,609	25,299

2.15 During the year 1981-82, the number of primary agricultu credit societies, members and amount of working capital increased. It may be observed that during the last three years, there was increasing trend in the amount of loans advanced. "Loans overdue" however decreased while "Loans outstanding" increased during the year under report.

Indicator No.8 :- Agricultural wage rates -

3.16 In Raigad district agricultural wage rates are collected from three selected centres viz; Nagothana in Rohn tahsil, Moral in Karjat tahsil and Borli Panchatan in Shriwardhan tahsil. The periodicity of collection is once in a fortnight i.e. they are collected on every IIInd and IVth Friday. Wage rates of carpenter, black smith, cobbler and herdsman are also collected alongwith wage rates paid to agricultural field labourers.

3.17 During the year 1981, the daily wage rates of a carpenter, black smith, cobbler and a herdsman ranged between Rs.14.00 to Rs.21.00, Rs.9.00 to Rs.18.00, Rs.8.00 to Rs.9.00 and Rs.4.00 to

Rs.7.00 respectively. The seasonal changes in the rates of these workers were not very considerable. Changes in wage rates of agricultural labourers however were considerable. During the sowing, transplanting and harvesting seasons, the rates are about Rs.8.00 per worker whereas during off seasons they come down to Rs.4.00. The average daily wage rates for male workers during 1981 were Rs.6.03, Rs.4.04 and Rs.9.08 at Neral, Nagothana and Borli(Panchatan) centres respectively. For female workers however got Rs.6.00 and Rs.6.38 at Neral and Borli Panchatan centres respectively.

Indicator No.9 :- Live-stock per 100 Hectares of cultivable area -

3.18 The recent live-stock census was conducted in this district during 1978 and figures are now available. The bovine and ovine population indicate the availability of animal power for cultivation, position of dairying activity and extent of supplementary food in the form of meat and mutton. The table below indicates the taluka-wise cultivable area in hectares, total bovine and ovine population as per the 1978 census and ratio of cultivable land to bovine and ovine population.

Table No.3.8

Bovine and ovine population per 100 hectares of cultivable land

Taluka	Cultivable land in hectares during 1978-79	Bovine and ovine population in 1978	Bovine and ovine per 100 hectare
1	2	3	4
1-Alibag	27,630	41,528	149
2-Uran	8,295	14,170	171
3-Panvel	23,899	33,440	265
4-Karjat	37,550	53,223	156
5-Khalapur	9,079	36,699	404
6-Pon	23,040	36,698	159
7-Sudhagad	20,768	37,782	182
8-Roha	26,345	50,742	193
9-Mangaon	43,872	1,02,171	209
10-Mahad	36,098	68,330	191
11-Poladpur	23,702	26,454	112
12-Mhasala	13,813	24,388	117
13-Shriwardhan	15,640	25,445	163
14-Murud	12,476	19,141	153
TOTAL :-	3,27,205	6,05,720	185

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3.19 It may be observed that ratio for Khalapur tahsil is exceptionally high mainly because of the total grazing land in the district it is having 35.36 percent. The percentage of grazing land in Khalapur taluka to geographical area is as high as 28.49 percent.

Indicator No.10 :- Villages electrified and pumps energised -

3.20 The rural electrification programme assumed pivotal importance from the third five year plan which certainly resulted in acceleration of electrification programme in the district. The table below gives total number of villages, number of villages electrified and pumps energised at the end of the year 1960-61, 1980-81 and 1981-82 -

Table No.3.9

Villages electrified and pumps energised

Tahsil	No. of villages as per 1971 census	No. of villages electrified (No.)			pumps energised (No.)	
		60-61	80-81	81-82	60-61	80-81:81-82
1	2	3	4	5	6	7 : 8
1-Alibag	196	-	125	129	-	1,224 1,305
2-Uran	55	-	39	39	-	81 83
3-Panvel	167	-	109	113	6	256 285
4-Karjat	164	1	109	118	-	80 83
5-Khalapur	122	2	83	90	-	101 108
6-Pen	147	-	90	94	-	53 54
7-Rudhagad	93	-	59	62	-	53 59
8-Roha	146	-	95	106	-	104 109
9-Mangaon	227	-	128	144	-	35 36
10-Mahad	183	-	102	120	-	36 36
11-Poladpur	79	-	53	61	1	23 23
12-Mhasala	72	-	70	70	-	23 30
13-Shriwardhan	72	-	71	71	-	874 907
14-Murud	63	-	53	53	-	555 576
TOTAL	1,706	3	1,191	1,270	7	3,521 3,690

3.21 The number of villages electrified shot up to 1,270 during 1981-82 as against three in 1960-61. The percentage of villages electrified to total villages in the district as at the end of 1981-82 was 72. It is also to be noted that with the exception of one or two villages, all the villages in Shriwardhan and Mhasala tahsils were electrified. The number of pumps energised was more in Alibag, Shriwardhan and Murud Janjira tahsils which are known to have extensive plantation of coconut and betelnut.

3.22 The table below gives per capita consumption of electricity and its purpose-wise consumption during the years 1960-61, 1980-81 and 1981-82.

Table No.3.10

Table showing the uses of electricity in 1960-61

1980-81 and 1981-82

Sl. No.	Purpose	Percentage share of each purpose to total consumption in		
		1960-61	1980-81	1981-82
1	2	3	4	5
1	Domestic consumption	5.52	6.41	5.47
2	Commercial light and small power	6.18	3.33	2.80
3	Industrial power	83.26	87.82	89.46
4	Public lighting	1.86	0.93	0.74
5	Agriculture	N.A.	0.47	0.27
6	Other purposes	3.18	1.24	1.16
T O T A L :-		100.00	100.00	100.00
Per capita consumption of electricity (Kwh) @		7.47	290.27	333.73 @

@ According to the 1981 census population.

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3.23 The table indicates that per capita consumption of electricity was 336.73 kwh. during 1981-82 as per the 1981 population census. It may also be observed that there was no considerable change in the consumption pattern of electricity. Due to scarcity of underground water there was no appreciable change in consumption of electricity for agriculture. However, with the growth of industries, the consumption for industrial purposes had been increasing.

Indicator No.11 :- Number of candidates enrolled in and vacancies notified by Employment Exchange

3.24 The following table gives figures on selective basis about working of Employment Exchange in Raigad district during 1961, 1970-71, 1979-80, 1980-81 and 1981-82. It may be observed that while there had been increasing trend in the number of registration, vacancies notified and placements made recorded decrease. This is a pointer to the growing unemployment problem as is noticed elsewhere in the state. Against this background, the number of placement made against new registrations should have been increased. It however decreased from 18% in 1961 to 9% in 1981-82. This could be attributed to dearth of skilled and semi-skilled workers in the district.

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Table No.3.11

Table showing number of new registration, vacancies, placements and number on live register

Item	- Y E A R -				
	1961*	70-71	79-80	80-81	81-82
1	2	3	4	5	6
1 No. of new registrations	3,089	6,861	10,325	11,543	14,203
2 Vacancies notified	1,113	1,950	1,598	2,583	2,690
3 Placement	551	1,126	736	965	1,283
4 Percentage of placement to registrations.	18	16	7	8	9
5 No. on live register at the end of the year	1,736	6,215	17,820	21,234	26,712

* Data for January to December-1961.

Indicator No.12 :- Patients treated in hospitals, dispensaries etc

3.25 Till recently, rural areas of the district were ill-served with medical facilities. Government has been striving to bring about an improvement and therefore has been making large sums available for implementation of different schemes. The table below indicates number of indoor and outdoor patients treated in Government and Government aided and public hospitals in the district during the years 1961, 1971, 1979, 1980 and 1981.

Table No.3.12

Table showing indoor and outdoor patients treated in hospitals, dispensaries and health centres

Item	- Y E A R -				
	1961	1971	1979	1980	1981
1	2	3	4	5	6
1. Indoor patients	5,416	13,834	26,000	40,000	43,000
2. Outdoor patients	2,28,293	4,93,357	7,62,000	7,93,000	7,30,000

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3.26 It is observed from the above table that the percentage increase in indoor and outdoor patients treated during the year 1981 over the corresponding figures for the year 1961 works out to 694 and 220 percent respectively. These figures indicate the results of efforts made by Government to increase medical facilities.

Indicator No.13 :- Students enrolled in different educational institutions -

3.27 The extension of educational facilities, especially in primary sector to all villages in the state is an adopted principle and as a result, there had been a continuous increase in number of institutions and number of students during last few years. The table below indicates number of institutions, Last enrolment and number of teachers in three branches of education viz; primary, secondary and higher for the years 1961-62, 1970-71, 1979-80, upto 30.9.1980 and 1981-82.

Table No.3.13

Table showing No.of educational institutions and enrolment

Institutions	Y E A R					
	1961-62	1970-71	1979-80	up to 30.9.80	1981-82	
	1	2	3	4	5	6
I Primary						
1 Institutions	1,408	1,848	2,169	2,226	2,250	
2 Enrolment	1,41,418	1,89,355	2,43,209	2,44,933	2,52,959	
3 Teachers	3,647	5,533	6,620	6,530	6,420	
II Secondary						
1 Institutions	41	110	138	140	149	
2 Enrolment	11,770	27,192	55,530	62,304	70,518	
3 Teachers	483	1,154	2,038	2,209	2,568	
III Higher						
1 Institutions	2	4	5	5	5	
2 Enrolment	261	1,067	3,407	3,625	3,318	
3 Teachers	26	115	153	155	157	

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3.28 The table shows that the percentage increase in primary, secondary and higher educational institutions during the years 1981-82 over the corresponding figures for 1961-62 was 60,263 and 150 respectively. The percentage increase in enrolment of students in these institutions for the same period was 79,500 and 1,286 respectively. This indicates that the proportion of increase in number of institutions to number of enrolment was more or less the same, as in the case of primary education (60 : 79) and secondary education (263:500) but it was considerably high in case of higher education. (i.e.150 : 1286)

3.29 The table below gives the ratios of secondary to primary and higher to secondary education, for number of institutions, number of teachers and number of pupils for the same years.

Table No.3.14

Important ratios in education

Items	Important ratios in education during					
	1961-62	1970-71	1979-80	Upto 30.9.80	1981-82	
	1	2	3	4	5	6
A) Institutions						
1 Secondary to primary	1:34	1:17	1:16	1:16	1:16	1:15
2 Higher to secondary	1:20	1:27	1:27	1:28	1:28	1:30
B) Teachers						
1 Secondary to primary	1:8	1:4	1:3	1:3	1:3	1:3
2 Higher to secondary	1:19	1:10	1:13	1:14	1:14	1:16
C) Pupils						
1 Secondary to primary	1:12	1:7	1:4	1:4	1:4	1:4
2 Higher to secondary	1:19	1:10	1:16	1:17	1:17	1:20

3.30 This indicates that the number of secondary institutions increased as compared to primary institutions within a span of twenty years.

3.31 In case of higher to secondary institutions the ratio however increased during 1981-82 over 1961-62 while it decreased during the year 1979-80. This fact reveals that the number of higher institutions did not increase in comparison with secondary institutions over the period of time.

3.32 As far as ratio of pupils of secondary to primary is concerned, it decreased over the period of twenty years which indicates that the number of pupils going to secondary schools increased in comparison with number of primary pupils.

3.33 As far as pupils of higher to secondary institutions, the ratio decreased from 1:19 in 1961-62 to 1:10 in 1970-71 and again increased in subsequent years.

Indicator No.14 :- Banking facilities -

3.34 The banking is an important facility which is supposed to mobilise rural savings and make available credit to such sectors of economy as agriculture, industry etc. After nationalisation of commercial banks, the extension programme of opening of branches in rural areas was launched as a result of which the number of branches in the district have since been increasing considerably. The table below indicates the taluka-wise number of banks and number of house-holds served per bank for the years 1961, 1979 and 1980.

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Table No.3.15

Table showing the growth of banking facilities

Tahsil	No. of banking offices during -			No. of house-holds served per banking offices during		
	1961	1979	1980	1961	1979	1980
1	2	3	4	5	6	7
1. Alibag	21	17	19	12,109	1,667	1,491
2. Uran	-	7	10	-	1,888	1,322
3. Panvel	3	17	18	6,763	1,527	1,442
4. Karjat	-	7	7	-	2,792	2,792
5. Khalapur	1	12	12	9,334	1,152	1,152
6. Pen	3	8	9	5,162	2,342	2,082
7. Sudhagad	-	3	3	-	2,938	2,938
8. Roha	2	11	11	7,056	1,618	1,618
9. Mangaon	-	12	13	-	2,323	2,145
10. Mahad	3	9	10	6,711	2,877	2,589
11. Poladpur	-	2	3	-	4,625	3,084
12. Mhasala	-	2	3	-	4,783	3,188
13. Shriwardhan	-	6	6	-	2,126	2,126
14. Murud	2	6	7	4,206	1,627	1,395
Dist. Total :-	16	119	131	11,967	2,028	1,842

3.35 During the year 1961, there were only 16 branches of commercial banks which increased to 119 and 131 during the years 1979 and 1980 respectively. The table also shows that during the year 1980 number of house-holds served per bank was less than the district average for Khalapur, Panvel, Uran, Alibag, and Roha tahsils which are industrially advanced excepting Murud tahsil.

Indicator No.15 :- Road length per 100 sq.km.

3.36 Considering peculiar topography of the district, and the urgent need resulting therefrom to have surface roads top priority was given to the programme of construction of roads during fourth and fifth five year plans. Though Raigad district stands first

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in the state when figures for 'road length per 100 sq.km.', are compared with other districts as many as 680 out of 1,699 villages were deprived of all weather roads. The table below indicates total road length and road length per 100 sq.km. for the years 1960-61, 1977-78 to 1981-82.

Table No.3.16

Road length per 100 sq.km.

Year	Total Road length including : municipal road	Road length per 100 : sq.km.
1	2	3
1960-61	1,873	26.00
1977-78	4,337	60.25
1978-79	4,487	62.34
1979-80	4,547	63.17
1980-81	4,596	63.85
1981-82	4,731	66.19

3.37 The data of villages having all weather roads is not being collected every year. However, the data is available from the village index cards and this is up dated till 31.3.81. The table below indicates the taluka-wise number of inhabited villages connected by all weather roads and number of inhabited villages not connected by all weather roads. The number of villages are as per the 1981 census and are provisional.

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Table No.3.17

Villages connected by all weather roads

Tahsil	Villages connected by -	
	All weather roads	Other roads
1	2	3
1. Alibag ...	98	75
2. Uran ...	38	8
3. Panvel ...	103	70
4. Karjat ...	90	85
5. Khalapur ...	93	28
6. Pen ...	87	62
7. Suthagad ...	47	45
8. Roha ...	104	56
9. Mangaon ...	139	104
10. Mahad ...	101	77
11. Poladpur ...	63	20
12. Mhasala ...	38	42
13. Shriwardhan ...	67	8
14. Murud ...	68	-
T O T A L :-	1,136	680

Source :- Updated data of village index cards tabulation as on 1.4.1981.

Indicator No.15 :- Retail Prices

3.38 The weekly retail prices for selected consumer goods are being collected at the district head-quarters by the District Statistical Office on every Friday. The table No.3.18 depicts averages of weekly prices during the month of November-1962, 1971, 1979, 1980 and 1981 for important selected commodities.

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Table No.3.18

Table showing retail prices at Dist.head-quarters

(prices in Rs.)

Commodity	Variety	Unit	Monthly average in November-				
			1962	1971	1979	1980	1981
1	2	3	4	5	6	7	8
1.Rice	Medium	Kg.	0.85	1.40	2.80	2.40	3.00
2.Wheat	Sarhati	Kg.	0.65	1.10	2.04	2.20	2.67
3.Jawar	White	Kg.	0.69	N.A.	1.60	1.90	2.60
4.Bajari	Coarse	Kg.	0.70	0.94	2.00	2.00	2.80
5.Turdal	Deshi	Kg.	1.05	2.25	6.00	6.00	6.50
6.Gram-dal	Deshi	Kg.	0.80	1.80	3.25	6.50	6.50
7.Moong-dal	Deshi	Kg.	1.00	2.25	5.50	6.50	6.50
8.Urid-dal	Deshi	Kg.	1.12	2.50	5.00	5.00	5.25
9.Groundnut-oil	Deshi	Kg.	2.39	4.81	11.00	12.25	16.50
10.Vanaspati	Loose	Kg.	3.17	6.25	12.70	13.00	16.00
11.Sugar	D ^o grade	Kg.	1.20	2.20	3.10	11.25	6.00
12.Gur	Kolhapur	Kg.	0.95	1.80	3.00	4.75	4.25
13.Dry-chillies	Deshi	Kg.	2.27	6.00	9.00	8.00	13.00
14.Mutton(Goatmeat)	Local	Fg.	3.27	5.50	12.00	15.00	18.00
15.Potato	Pune	Kg.	0.50	1.00	1.52	2.62	2.00
16.Supary	Mangalory	Kg.	7.50	11.50	15.00	19.50	28.00
17.Shirting	Longloth	Mtr.	1.50	1.55	4.50	4.50	4.50
18.Charcoal	Local	40-Kg.	7.76	12.00	35.00	35.00	50.00
19.Tea	Mudis	Kg.	8.00	9.00	22.00	22.00	22.00
20.Kerosene	H.P.	Litre	0.35	0.60	1.42	1.41	1.68
21.Cigarette	Berkolley	'10'	0.30	0.60	1.30	1.50	1.50
22.Washing soap	501	Bar	1.50	2.10	3.80	4.65	4.60

3.39 As compared to 1962, the rise in prices in the year 1981 varied between 175 percent to 712 percent. This could be attributed to huge expenditure being incurred by Government for implementation of planned economic development programme. This together with shortages of consumer goods resulted in spiral increase in prices

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of all goods and commodities. While the prices of gram-dal recorded maximum rise, it was minimum in respect of tea.

3.40 The rise in prices of all the pulses and charcoal was more than 369 percent. The rise in prices of ground-nut oil, dry chillies, kerosene, and cigarettes was between 380 to 590 percent.

CHAPTER : IV

ANNUAL PLAN - 1981-82

Introduction :

4.1 In order to ensure maximum utilization of locally available resources, the idea of district planning was adopted while the fifth five year plan was on the anvil peoples' participation in all stages of planning and removal of disparities in the levels of development reached in different areas were other objectives envisaged while adopting district as an unit of formulating plans. As a natural corollary a suitable machinery for formulation of the district plan and overseeing its performance was also thought of. Thus came into existence the District Planning Board and District Development consultative Committee wherein deliberation to formulate fifth five year plan of the district and annual plan thereunder were held. These two bodies were consisted of official and non-official members thus ensuring peoples' direct participation in the process of plan formulation. These two bodies were subsequently merged to form a new institution viz; District Planning and Development Council.

4.2 The designated Minister of the district is its Chairman, and the Divisional Commissioner is the vice chairman while the Collector of the district is its Member Secretary. All the seating members of legislative assembly and council, members of Parliament, the Chairman of the District Central Co-operative Bank, the Director of the Land Development Bank and one of the presidents of the municipal councils nominated by the Government, the Chief Executive Officer of Zilla Parishad and in addition

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thirteen non official members as nominated by Government who are generally drawn from different walks of life are the other members of the District Planning and Development Council. Within the District Planning and Development Council, a small group named "the Executive Committee", has also been formed to assist District Planning and Development Council in the formulation of five year plans and annual plans thereunder. It also takes review of ongoing schemes and suggest to District Planning and Development Council reappropriation of funds to different departments. The designated minister of the district is its chairman. All members of District Planning and Development Council excepting 13 non-official members nominated by Government are members of the Executive Committee.

4.3 The Planning Officer, whose services have been requisitioned together with some staff from Directorate of Economics and Statistics, to help the Collector to look after day to day administration of the District Planning and Development Council is its member secretary.

4.4 Having regard to the existence of sizeable portion of the tribal population in some parts of the district,

a separate Tribal Area Sub Plan Committee has also been formed to prepare a separate tribal sub-plan within the allocations made to the district and to ensure sufficient funds are made available to enable the implementing agencies to undertake schemes for an allround development of the tribal population as per Government directives. The designated minister of the district is the chairman and the member of the Legislative Assembly

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representing tribal area is the vice-chairman. The other members of the committee include the Collector, the Chief Executive Officer, President of the Zilla Parishad, chairman of the Social Welfare Committee of ^{-Zilla Parishad} and two non-official members nominated by Government.

4.5 The year 1981-82 was the second year of the 'Sixth five year plan'. The annual plan for the year 1981-82 was prepared as per guidelines given in Planning Department's circular No.DPC/1080/PRG/B, dt.the 5th Oct., 1979 subject to such modifications as would be necessary in the light of the policies and priorities stated in the document of frame work of the 'Sixth five year plan 1980'. Similarly the following five factors were also taken into consideration while preparing the plan for 1981-82.

- i) Commitments made by Government due to various policy decisions,
- ii) Matching provisions required to be made in respect of projects assisted by the World Bank,
- iii) Minimum Needs Programme,
- iv) Employment Generation Programme,
- v) Welfare of weaker sections of the society.

4.6 The original ceiling limit for preparation of the annual plan 1981-82 was of the order of Rs.710 lakhs excluding the amount of Rs.37 lakhs earmarked for the tribal sub-plan. The outlays finally approved were of the order of Rs.1039.65 lakhs for regular plan and Rs.88.66 lakhs for tribal sub-plan.

4.7 The following table indicates the sectorwise budget provision and the expenditure incurred during the year 1981-82 and the percentage of expenditure of each sector to the total expenditure.

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Table No.4.1

Table indicating main headwise budget provision and expenditure during the year 1981-82

(Rs. in lakhs)

Sr. No.	Head of Development	Budget provision during the year 1981-82	Exp. incurred during the year 1981-82	% of exp. of each sector to total exp.
1	2	3	4	5
1	Agril. Programme	238.45	306.15	25.19
2	Co-operation & community development	0.96	1.06	0.09
3	Irrigation & Power	232.50	172.92	14.23
4	Industry & Mining	22.01	15.00	1.23
5	Transport & communications.	109.83	197.75	16.27
6	Social services & community services	435.90	522.37	42.99
T O T A L :-		1039.65	1215.25	100.00

4.8 The above table indicates the sectoral priorities in the district. It could be seen that social services and community services took away major share of expenditure booked. The percentage of expenditure on head to the total expenditure is 42.99. This sector consists of number of schemes pertaining to health and sanitation, water supply, education, upliftment of backward classes, construction of rural houses for weaker sections.

Due to scarcity of drinking water, top priority assigned to this programme was the main reason for higher expenditure under this head. The pace of undertaking urban and rural water supply schemes as also digging of bore-wells was accelerated during the year under report. The agricultural programme was second, the percentage of expenditure to the total expenditure being 25.19.

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This programme too consists of many schemes directed to developing agricultural technique expected to lead to an increase in the agricultural production. The schemes could be grouped under crop protection measures, land development, minor irrigation and cattle development. Similarly in order to increase the income of small and marginal farmers, agricultural labourers, rural artisans etc., the scheme of Integrated Rural Development Programme was implemented under this sector during the year under report.

Through this scheme, loans were advanced to deserving persons for purchasing bullocks, oil engines, poultry birds, cows and buffaloes and implements for running rural industries which aimed at

increasing their income. The transport and communications sector was third in so far as the expenditure was concerned, its percentage being 16.27.

Though this district can be treated as hinterland of the Greater Bombay district, due to hilly tracts

and existence of innumerable creeks, most of the villages are still not connected by all weather roads. The transport facilities

are treated as the backbone for an allround development of the economy and as such the priority was accorded to this programme

by the District Planning and Development Council. The expenditure on Irrigation and power sector was Rs.172.92 lakhs, the percentage

to the total expenditure being 14.23. The work of the Amba Valley medium project was going smoothly during the year under report.

As regards power, there was no new or ongoing project in this

district and the programme was therefore restricted to the

electrification. The industry and mining sector was fifth with

1.22% of the total expenditure. There were no schemes under

mining neither was there any expenditure booked under major

industry excepting the one under the package scheme of incentives.

Contd.....

The last was co-operation and community development under which Rs.1.06 lakhs were spent.

4.9 It was observed that due to one reason or other some of the implementing officers were not in a position to spend the allocated funds whereas some of them required additional funds for implementing their schemes. The Planning Department provides additional grants for such crash programmes as drinking water supply, the road development programme etc. The District Planning and Development Council is authorised to reappropriate the grants within the frame work of guidelines. On account of reappropriations and provision for additional grants, the budget provision made at the beginning of the year had to be changed. The following table indicates the original budget grants, revised budget grants and the actual expenditure and percentage of the revised budget for the year 1981-82 -

Table No.4.2

Table showing main headwise original budget grants, revised budget grants and expenditure and percentage of expenditure to the revised

budget grants for the year 1981-82

		(Rs. in lakhs)			
Sr. No.:	Major Head	: Original Budget : (1981-82)	: Revised Budget : (1981-82)	: Exp. during the year : 1981-82	: Percentage of exp. to : revised budget
1:	2	3	4	5	6
1	Agril. Programme	238.45	354.44	306.15	86.37
2	Co-operation and community development.	0.96	1.08	1.06	98.15
3	Irrigation & power	232.50	232.50	172.02	74.37
4	Industry & Mining	22.01	18.41	15.00	81.48
5	Transport & communications	109.83	112.57	197.15	175.67
6	Social Services & community services.	435.90	489.30	522.37	106.76
T O T A L :-		1039.65	1208.30	1215.25	100.57

Contd.....

4.10 The above table shows that during the year 1981-82, additional grants to the extent of Rs.168.65 lakhs were released. It was observed that the expenditure exceeded even the revised budget grants in respect of schemes under transport and communications and social services & community services. Similarly the total expenditure of all sector put together also exceeded the revised budget grants.

4.11 In the following paragraphs, an attempt is made to elucidate the expenditure incurred and physical targets achieved under various heads of development during the year under review.

1) Agricultural Production :-

4.12 Against the revised budget provision of Rs.22.39 lakhs under this head, expenditure incurred during the year was Rs.13.76 lakhs i.e.61.46 percent. The important achievements were :-

(i) Installation of 15 Gobar Gas Plants; (ii) Financial assistance to 137 cultivators for purchase of sprayers; (iii) Financial assistance to 48 cultivators for mango cultivation; and (iv) Distribution of 24 quintals of improved seeds of pulses for increasing pulses' production.

2) Minor Irrigation :-

4.13 The total expenditure incurred during the year was to the tune of Rs.154.74 lakhs as against the revised budget provision of Rs.155.67 lakhs which works out to 99.40 percent. In the state sector, the expenditure was incurred on 13 minor irrigation works which were in progress during the year under report. In the local sector, the work of four percolation tanks was completed during the year under report.

3) Soil Conservation :-

4.14 During the year 1981-82 the revised budget provision of

Contd.....

Rs.10.88 lakhs was made and the expenditure of Rs.14.16 lakhs was incurred. An area of 85 hectares was bunded during the year under report.

4) Area Development :-

4.15 The expenditure incurred under this head was Rs.79.16 lakhs as against the revised budget provision of Rs.84.00 lakhs. The loans were advanced to small farmers, marginal farmers and agricultural labourers for (i) purchases of oil engines, electric motors, milch animals and improved agricultural implements, as also for construction of new wells and repairs to old ones. As many as 117 oil engines and electric motors and 1,756 milch animals were distributed during the year under report. The financial assistance was given to 266 rural artisans for development of their crafts. The training programme under poultry farms dairy activities and fishing activities etc. was also undertaken under this head and 418 persons were benefited during the year under report.

5) Animal Husbandry :-

4.16 During the year 1981-82 a revised budget provision of Rs.3.57 lakhs was made out of which an expenditure of Rs.2.70 lakhs was incurred which accounted for 75.62 percent. The important achievements were (i) Distribution of 698 chicks; (ii) 2,000 cattles were vaccinated against 'Rinder paste and Farya'; (iii) 126 plots were developed for cultivation of fodder crops. Similarly the construction work of an artificial insemination centre at Pen was almost completed during the year under report.

6) Dairy Development :-

4.17 The expenditure of Rs.8.96 lakhs was incurred as against the revised budget provision of Rs.14.14 lakhs (i.e.63.36 percent).

Contd.....

The important achievements were (i) Distribution of 20 pregnant buffaloes; (ii) Distribution of 93 one year old calves.

7) Forests :-

4.18 During the year 1981-82, of the revised budget provision of Rs.17.68 lakhs, the expenditure of Rs.2.90 lakhs was incurred. Fast growing trees were planted in 127 hectares and the first and second year operations of Teak wood were also undertaken. Moreover 47 hectares of fallow land belonging to the Grampanchayats were prepared for plantation of mixed trees.

8) Fisheries :-

4.19 The expenditure of Rs.31.73 lakhs was incurred as against the budget provision of Rs.35.81 lakhs during the year 1981-82 which account for about 88.60 percent. As many as twenty one indigenous boats were mechanised and fishery requisites were distributed. Also, the carp fry amounting to 38.59 lakhs was stored.

9) Co-operation :-

4.20 As against the revised budget provision of Rs.1.08 lakhs, the expenditure incurred during the year 1981-82 was of the order of Rs.1.06 lakhs. The important achievement was financial assistance to 23 institutions.

10) Irrigation :-

4.21 There was only one on going project in this district viz; the Amba during the year under report. Similarly survey work for the 'Hetwane Project' was also done during this year. As against the revised budget provision of Rs.175.00 lakhs, the expenditure of Rs.109.59 lakhs was booked.

11) Power :-

4.22 The revised budget provision of Rs.57.50 lakhs was made for the year 1981-82. As against this, the expenditure incurred was to the tune of Rs.63.36 lakhs. The expenditure was incurred

on normal development works and systems improvement. Ten villages were also electrified during the year under report.

12) Small Scale Industries :-

4.23 As against the revised budget provision of Rs.18.41 lakhs, the expenditure of Rs.15.00 lakhs was booked during the year 1981-82 which is around 81.47 percent. The important achievements were grant of seed money assistance to 44 educated un-employed persons and imparting industrial training to 167 educated un-employed persons.

13) Roads :-

4.24 The expenditure incurred during the year 1981-82 was of the order of Rs.190.25 lakhs as against the revised budget provision of Rs.104.56 lakhs. This expenditure included the expenditure in respect of schemes in the state and local sector as well as also the expenditure on crash programme. This expenditure was incurred on 22 roads and bridges works in the state sector and 39 road works under local sector. Besides the crash programme of construction of approach roads was also in progress during the year under report.

14) Ports and Harbours :-

4.25 During the year 1981-82 as against the revised budget provision of Rs.8.01 lakhs, the expenditure of Rs.7.50 lakhs was booked. The important achievements were improvement carried out to Dighi Port and the construction work of nine passenger sheds was in progress.

15) General Education :-

4.26 As against the revised budget provision of Rs.49.21 lakhs,

Contd.....

the expenditure incurred was to the tune of Rs.44.09 lakhs (i.e. 89.59 percent). The important achievements are as follows. Under the scheme of "Attaching Standards 5-7" four standards were attached to secondary schools. As many as 13 rooms for primary schools were constructed. Besides this under adult literacy scheme, 192 adult education centres were run by the education department during the year under report.

16) Health :-

4.27 During the year 1981-82, the revised budget provision of Rs.45.27 lakhs was made. As against this, the expenditure of Rs.63.30 lakhs was booked. The important physical achievement was the construction work of 200 bedded hospital at Alibag which was almost completed during the year under report. Due to spraying of D.D.T., 3.52 lakhs people were protected from Malaria during the year under report.

17) Water Supply :-

4.23 The expenditure of Rs.317.96 lakhs was booked during the year as against the revised budget provision of Rs.315.00 lakhs. The construction work of piped water supply scheme was in progress at Talaja, Umate, Mangaon, Kusumbale, Nandgaon, Phansad, Shikhapada, Goregaon and Raigad in rural areas and at Khopoli, Shriwardhan, Murud-Jajira, Alibag and Mahad in urban areas. Besides, the construction work of 445 tube-wells was undertaken during the year under report.

18) Urban Development :-

4.29 During the year 1981-82, Rs.16.49 lakhs were spent under this head as against the revised budget provision of Rs.16.49 lakhs. This expenditure was incurred on different development schemes in Alibag, Mahad, Murud, Rôha, Uran, Panvel and Khopoli municipal councils during the year under report.

Contd.....

19) Housing :-

4.30 The expenditure of Rs.20.55 lakhs was made during the year 1981-82 as against the revised budget provision of Rs.20.55 lakhs. Under the scheme of construction of huts for landless labourers, 941 huts were constructed during the year under report. Besides this, under the scheme of providing tiles for roof on huts, 500 persons were given financial assistance during the year under report.

20) Welfare of Backward Classes :-

4.31 During the year under report, the revised budget provision of Rs.17.62 lakhs was made. As against this the expenditure of Rs.13.46 lakhs was booked. The important achievements were financial assistance to Ashram Schools, Balwadis, hostels for backward class students etc. Besides this, under the scheme of 'Education and Examination fees', to be given to backward class students, 585 students were benefited. Similarly 250 students of backward classes were awarded scholarships during the year under report.

21) Social Welfare :-

4.32 All the revised budget provision of Rs.0.10 lakh was spent during the year under report. This expenditure was booked for construction work of ^{deaf} and dumb boys school at Nagaon in Alibag tahsil.

22) Labour and Labour Welfare :-

4.33 The expenditure of Rs.13.63 lakhs was booked during the year under report as against the revised budget provision of Rs.15.82 lakhs. The important achievement in this sector, was that 319 educated un-employed persons were provided with part-time jobs. Besides this, under 'Sanjay Gandhi Swavalamban Yojana' 2,517 persons were given financial assistance.

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22) Employment Guarantee Scheme :-

4.34 During the year 1981-82, as against the revised budget provision of Rs.10.00 lakhs, the expenditure incurred was Rs.31.04 lakhs. 1,357 labourers were benefited and 282 works were undertaken in this sector during the year under report.

-: TRIBAL SUB:PLAN :-
=====

4.35 In Raigad district, 43 villages from Karjat taluka have been identified as tribal villages and the Tribal Sub-Plan is being prepared separately for this area. As Karjat block has not been recognised as the Tribal block by central Government, no central assistance is forthcoming from the Government of India to this block. Despite, Maharashtra Government has recognised it as Tribal block and is implementing number of development schemes. The planning department of Maharashtra Government indicates the ceiling limit for the Tribal Sub-plan which is to be treated as part and parcel of total plan allocation allotted to this district. During the year 1981-82, the Planning Department initially allotted Rs.37.00 lakhs which was subsequently increased to Rs.88.66 lakhs for the year 1981-82. The following table shows the original budget provision, provision after re-appropriation and the expenditure incurred during the year and the percentage of the expenditure to the revised budget provision of the Tribal Sub-Plan for the year 1981-82 -

Contd.....

Table No.4.3

Table showing main headwise original provision,
provision after reappropriation & expenditure and
percentage of expenditure to reappropriated provision
for the year 1981-82

(Rs. in lakhs)

Sr. No.	Major Head	Original provision	Reappropriated provision	Exp. during the year 1981-82	Percentage of exp. to revised provision
1	2	3	4	5	6
1	Agricultural Programme	39.02	35.45	26.82	75.66
2	Co-operation & Community Development	2.33	1.89	1.39	73.54
3	Irrigation & Power	2.50	2.50	2.18	87.20
4	Industry & Mining	0.04	NIL	NIL	-
5	Transport & Communication	29.19	29.19	43.10	147.65
6	Social and Community Services	15.58	19.67	16.32	82.97
T O T A L :-		88.66	88.70	89.81	101.25

4.36 Some of the important achievements during the year 1981-82 are summarised below -

4.37 Seeds and fertilisers were distributed which were meant to be used in an area of 85 hectares and bunds were laid in six hectares. Six bulls of improved variety and 328 poultry birds were supplied to Adivasis. 21 tube-wells were constructed in Tribal areas during the year under report and three villages were electrified.

SOCIO ECONOMIC REVIEW

A N D

DISTRICT STATISTICAL ABSTRACT

O F

RAIGAD DISTRICT

1981 - 82

PART : II

Table No.1.1

(1)

Area, Houses and Population in Raigad district according to 1971 Census

Sr. No.	District/ Tahsil	Total Rural Urban	Area in Sq.Km.	Popula- tion per Sq.Km.	No. of Villages Inhab- ited	No. of Town- ships Un-inha- bited	No. of Town- ships	Figures in '000				
								No. of occupied residential Houses	No. of House- holds	Population -	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
	District	Total	7,198.0	175	1,699	67	14	1,98	2,41	12,63	6,14	6,49
		Rural	7,054.6	157	1,699	67	-	1,76	2,11	11,10	5,35	5,76
		Urban	143.4	1,064	-	-	14	22	30	1,53	80	73
1	Alibag	Total	507.4	282	168	28	2	23	28	1,43	69	74
		Rural	492.6	253	168	28	-	20	25	1,24	59	65
		Urban	14.8	1,261	-	-	2	3	4	19	9	9
2	Uran	Total	194.8	366	43	12	1	10	13	71	36	35
		Rural	192.7	305	43	12	-	8	11	59	30	29
		Urban	2.1	6,008	-	-	1	2	2	13	7	6
3	Panvel	Total	557.6	266	134	3	2	19	26	1,48	76	72
		Rural	539.4	222	164	3	-	16	20	1,20	61	59
		Urban	18.2	1,572	-	-	2	3	6	29	15	13
4	Karjat	Total	625.5	176	164	-	3	16	20	1,10	57	53
		Rural	605.3	154	164	-	-	14	16	93	48	45
		Urban	20.2	849	-	-	3	2	3	17	9	8

Contd.....

Table No.1.1(Contd.)

(2)

Sr. No.	District/ Tahsil	Total Area in Rural: Urban:	Sq.Km.	Popula- tion per Sq.Km.	No. of Villages	No. of Towns:	Figures in '000					
							Inhabi- -ted	Un-inha- -bited	No. of occupied residential Houses	No. of House- holds	Population - Persons	Males
1	2	3	4	5	6	7	8	9	10	11	12	13
5	Khalapur	Total	406.1	178	121	1	1	11	14	72	38	35
		Rural	375.9	144	121	1	-	9	10	54	27	27
		Urban	30.2	602	-	-	1	3	4	18	10	8
6	Pen	Total	517.0	194	131	16	1	16	19	1,00	50	50
		Rural	507.2	174	131	16	-	14	16	88	44	45
		Urban	9.8	1,197	-	-	1	2	2	12	6	6
7	Sudhagad	Total	455.1	99	91	2	-	8	9	45	22	23
		Rural	455.1	99	91	2	-	8	9	45	22	23
		Urban	-	-	-	-	-	-	-	-	-	-
8	Roha	Total	669.0	135	146	-	1	14	18	91	44	46
		Rural	648.3	126	146	-	-	13	16	82	40	42
		Urban	20.7	417	-	-	1	1	2	9	4	4
9	Mangaon	Total	954.7	151	227	-	-	23	28	1,44	68	77
		Rural	954.7	151	227	-	-	23	28	1,44	68	77
		Urban	-	-	-	-	-	-	-	-	-	-

Contd.....

Table No.1.1(Conold.)

(3)

Sr. No.	District/ Tahsil	Total Rural Urban	Area in Sq.Km.	Popula- tion per Sq.Km.	No. of Villages Inhab- ited	No. of Towns Un- inha- bited	No. of occupied residential Houses	Figures in '000				
								No. of House- holds	Population	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12	13
10	Mahad	Total	808.8	164	163	-	1	22	20	1,32	61	71
		Rural	804.7	143	162	-	-	20	23	1,19	54	64
		Urban	4.1	3,277	-	-	1	2	2	14	7	7
11	Poladpur	Total	380.2	131	79	-	-	8	9	46	21	25
		Rural	380.2	121	79	-	-	8	9	46	21	25
		Urban	-	-	-	-	-	-	-	-	-	-
12	Mhasala	Total	332.8	136	70	2	-	8	10	45	19	26
		Rural	332.8	136	70	2	-	8	10	45	19	26
		Urban	-	-	-	-	-	-	-	-	-	-
13	Shriwar- dhan	Total	270.9	233	72	-	1	11	13	63	28	35
		Rural	260.0	196	72	-	-	9	11	51	22	29
		Urban	10.9	1,134	-	-	1	2	2	12	6	6
14	Murud	Total	345.0	149	60	3	1	9	10	51	25	27
		Rural	332.6	121	60	3	-	7	8	40	19	21
		Urban	12.4	903	-	-	1	2	2	11	5	6

Note :- Totals will not tally due to rounding.

Source :- 1971 Population Census Publication.

Table No.1.2

(4)

Decadal Variation in Population since 1951

(Population figures in '000)

District/ Tahsil	Year	Persons			Males			Females			Total Population	Decadal percentage Variation			
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban		per Sq.Km.	Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
District	1971	12,63	11,10	1,53	6,14	5,35	80	6,49	5,76	73	175	*	+16.62	+43.02	***11.93~
	1961	10,59	9,52	1,07	5,15	4,60	55	5,44	4,93	52	151	@	+17.11	+11.09	@+11.65
	1951	9,09	8,13	96	4,46	3,96	49	4,64	4,17	47	129				
1. Alibag	1971	1,43	1,24	19	69	59	9	74	65	9	282		+15.11	+15.05	+15.52
	1961	1,24	1,08	16	60	52	8	64	57	8	245		+17.85	+27.73	+22.80
	1951	1,05	85	21	51	41	11	54	44	10	208				
2. Uran	1971	71	59	13	36	30	7	35	29	6	366		+26.35	+27.02	+23.33
	1961	56	46	10	29	23	5	28	23	5	280		+19.31	+19.62	+17.95
	1951	47	29	9	23	20	5	23	19	4	243				
3. Panvel	1971	1,48	1,20	29	76	61	15	72	59	13	266		+28.57	+23.11	+57.86
	1961	1,15	97	18	59	49	10	57	48	9	207		+26.25	+27.08	+22.00
	1951	91	77	15	47	39	8	44	38	7	163				
4. Karjat	1971	1,10	93	17	57	43	9	53	43	8	176		+26.15	+26.21	+25.90
	1961	87	74	14	45	33	7	42	36	6	139		+9.40		
	1951	70	67	3	37	35	2	34	32	1	112		+24.39		+383.94 **

***In Karjat tahsil, as per 1951 Census, only Matheran was treated as urban area, while as per 1961 Census, Matheran, Karjat and Neral added together formed part of Karjat (Urban). The decadal percentage increase over 1951 to 1961 is therefore eccentric

***11.93
@+11.65
Contd.....

Table No.1.2(Contd.)

(5)

District/ Tahsil	Year	Persons			Males			Females			Total Sq.Km.	Decadal percentage Population Variation - per Total Rural Urban		
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban		Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5. Khalapur	1971	72	54	18	33	27	10	35	27	8	703	+35.27	+ 1.26	-
	1961	53	53	-	27	27	-	26	26	-	101	+28.30	+28.30	-
	1951	42	42	-	21	21	-	20	20	-	102	-	-	-
6. Pon	1971	1,00	88	12	50	44	6	50	45	6	194	+20.30	+20.04	+23.09
	1961	83	74	10	41	36	5	42	37	5	161	+19.43	+20.02	+10.94
	1951	70	61	9	35	31	4	35	30	4	135	-	-	-
7. Sudhagad	1971	45	45	-	22	22	-	23	23	-	99	+ 7.47	+ 7.47	-
	1961	42	42	-	21	21	-	21	21	-	91	+17.22	+17.22	-
	1951	36	36	-	18	18	-	18	18	-	78	-	-	-
8. Roha	1971	91	82	9	44	40	4	46	42	4	135	+13.71	+13.64	+14.27
	1961	80	72	8	39	36	4	40	36	4	119	+17.23	+13.12	+ 9.73
	1951	68	61	7	34	30	3	34	31	3	101	-	-	-
9. Mangaon	1971	1,44	1,44	-	68	68	-	77	77	-	151	* @	@	-
	1961	1,24	1,24	-	58	58	-	66	66	-	130	+13.09	+13.09	-
	1951	1,10	1,10	-	52	52	-	52	52	-	115	-	-	-

* +15.84 @ +15.84

Contd.....

Table No.1.2(Contd.)

(6)

District/ Tahsil	Year	Persons			Males			Females			Total population per Sq.Km.	Decadal percentage Variation		
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban		Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10. Mahad	1971	1,32	1,18	14	61	54	7	71	64	7	164	+14.03	+13.26	+21.81
	1961	1,16	1,05	11	55	49	6	62	56	5	143	+ 7.79	+ 7.77	+ 7.95
	1951	1,03	97	10	51	46	5	57	52	5	133	-	-	-
11. Poladpur	1971	46	46	-	21	21	-	25	25	-	121	+13.27	+13.27	-
	1961	39	39	-	18	18	-	21	21	-	101	+ 6.26	+ 6.36	-
	1951	36	36	-	17	17	-	19	19	-	96	-	-	-
12. Mhasala	1971	45	45	-	19	19	-	26	26	-	136	+15.16	+15.16	-
	1961	39	39	-	17	17	-	22	22	-	116	+11.43	+21.80	100.00 @
	1951	35	31	3	15	14	2	20	18	1	105	-	-	-
13. Shriwar- dhan	1971	63	51	12	28	22	6	35	29	6	233	+15.35	+14.73	+13.31
	1961	55	44	10	24	19	5	31	25	5	202	+ 7.74	+ 9.59	+ 0.44
	1951	51	41	10	23	18	5	28	23	5	188	-	-	-
14. Murud	1971	51	40	11	25	19	5	27	21	6	149	*	+17.07	-
	1961	44	34	10	21	16	5	23	18	5	129	+11.22	+13.81	+3.19
	1951	40	30	10	19	14	5	21	16	5	115	-	-	-
											+15.81		+11.49	

Note :- Totals will not tally due to rounding.

Source :- Population Census Publication-1971.

@ :- Mhasala proper was treated as urban as per 1961 Census but in 1961 Census, the same has been treated as rural. The decadal percentage over 1951 to 1961 is therefore (-)100.00

Table No.1.3

(7)

Tahsil-wise classification of Villages according to Population ranges in 1971 Census in Raigad
district.

(Population in '00)

Sr. No.:		Inhabited Villages -							
District/ Tahsil		Less than 200	200 to 499	500 to 999	1,000 to 1,999				
		Number	Persons	Number	Persons	Number	Persons	Number	Persons
1	2	3	4	5	6	7	8	9	10
	District	258	325	529	2,15,1	526	3,59,9	221	2,97,2
1	Alibag	33	30	54	19,3	47	31,4	23	53,2
2	Uran	5	6	5	1,9	11	8,0	13	17,0
3	Parvel	29	39	51	17,7	45	32,0	32	43,1
4	Karjat	23	33	52	23,2	49	33,1	14	17,5
5	Khalapur	24	29	54	17,7	35	23,2	8	10,2
6	Pen	22	30	49	16,3	36	24,9	13	21,0
7	Sudhagad	23	30	33	10,9	29	20,4	5	6,1
8	Roha	17	21	61	21,2	51	33,9	15	20,9
9	Mangaon	19	27	103	36,1	73	43,8	25	33,9
10	Mahad	9	13	43	16,6	69	43,0	33	43,7
11	Poladpur	10	15	32	11,0	23	19,4	8	11,2
12	Mhasala	12	17	23	7,5	26	17,3	6	9,9
13	Shriwardhan	15	21	25	8,1	15	10,1	12	14,8
14	Murud	14	14	22	7,6	12	8,4	8	11,4

Contd.....

Table No. 1.3 (Concl'd.)

(8)

Sr. No.	District	Inhabited Villages				Total	No. of Un-inhabited Villages			
		2,000 to 4,999	5,000 to 9,000	10,000 and above	Total					
No.	Tahsil	Number	Persons	Number	Persons	Number	Persons			
1	2	11	12	13	14	15	16	17	18	19
	District	60	1,73,1	5	32,1	-	-	1,699	11,10,4	67
1	Alibag	9	24,2	2	13,2	-	-	168	1,24,4	28
2	Uran	8	22,6	1	7,3	-	-	43	58,7	12
3	Parvel	6	16,9	1	6,0	-	-	164	1,12,7	3
4	Karjat	6	15,9	-	-	-	-	164	93,0	-
5	Khalapur	-	-	-	-	-	-	121	54,1	1
6	Pen	5	15,2	1	5,1	-	-	131	83,4	16
7	Sudhagad	1	4,5	-	-	-	-	11	44,9	2
8	Roha	1	3,9	-	-	-	-	146	81,9	-
9	Mangaon	7	21,5	-	-	-	-	227	1,44,1	-
10	Mahad	4	9,5	-	-	-	-	163	1,19,0	-
11	Poliadpur	1	2,7	-	-	-	-	79	45,8	-
12	Mhasula	3	8,8	-	-	-	-	70	45,2	2
13	Shriwardhan	5	15,8	-	-	-	-	72	50,9	-
14	Murud	4	11,6	-	-	-	-	60	40,3	3

Note :- Totals will not tally due to rounding.

Source :- 1971 Population Census.

Table No.1.4

(9)

Tahsil-wise classification of Towns according to Population ranges in Raigad district

(Population in '000)

Sr. No.	District/ Tahsil	Number of Towns having population -										Total Towns			
		Below 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	1,00,000 & above								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	District	2	5	4	29	7	92	1	27					14	1,53
1	Alibag			1	7	1	12							2	19
2	Uran					1	13							1	13
3	Panvel	1	2	1	1			1	27					2	29
4	Karjat	1	3	2	14									3	17
5	Khalapur						18							1	18
C	Pan						12							1	12
7	Roha				0									1	9
8	Mahad						14							1	14
9	Shriwardhan						12							1	12
10	Murud					1	11							1	11

Note :- Totals will not tally due to rounding.

Source :- 1971 Population Census Publication.

Table No. 1.5

(10)

No. of Workers and Non-workers in each Tahsil of Raigad district according to 1971 Census

(In 100)

Sr. No.	Livelihood classes	District		Tahsil						
		Rural	Total	Alibag	Uran	Panvel	Karjat	Khalapur	Pen	Sahegad
1	2	3	4	5	6	7	8	9	10	11
1	Cultivators	Rural	2,52,9	25,7	10,0	23,8	17,5	9,1	25,9	11,2
		Urban	3,9	3	1	4	3	2	2	
		Total	2,55,9	26,0	10,1	24,3	17,8	9,5	26,2	11,2
2	Agricultural Labourers	Rural	82,0	8,3	2,0	10,0	10,3	6,3	7,7	3,6
		Urban	2,5	1	1	2	4	5	1	
		Total	85,1	8,4	2,1	10,2	10,6	6,8	7,9	3,6
3	Live-stock, Forestry Fishing, Hunting and Plantations, Orchards & Allied activities.	Rural	15,8	3,6	1,6	2,2	9	3	8	2
		Urban	3,0	1,3	3	2	1	1	@	
		Total	18,9	4,8	1,9	2,4	1,0	4	8	2
4	Mining & Quarrying	Rural	6	1	1	@	@	@	1	@
		Urban	1	@		@	@	@		@
		Total	7	1	1	1	@	@	1	@
5	Manufacturing, Process- ing, Servicing & Repairs a) House-hold Industry	Rural	5,0	8	5	4	4	2	2	1
		Urban	1,3	2	3	2	2	2	2	1
		Total	6,7	1,0	7	6	5	5	4	2
b) Other than House- hold Industry	Rural	11,0	1,0	1,7	1,3	1,7	1,6	3	2	
	Urban	8,0	4	1,1	2,0	7	1	4	2	
	Total	19,0	1,4	2,7	3,3	2,3	4,7	7	2	

Cont'd.

Table No. 1.5 (Contd)

(11)

Sl. No.	Livelihood Classes	Rural:		Tahsils					
		Urban:	Total:	Roha	Mangroni	Mahad	Poladour	Mhasala	Shriwardhan
1	2	3	12	13	14	15	16	17	18
1	Cultivators	Rural	21,2	39,5	31,6	14,8	8,5	7,3	6,6
		Urban	4		1			5	3
		Total	21,6	39,5	31,8	14,8	8,5	7,8	6,9
2	Agricultural Labourers	Rural	7,2	9,2	5,6	1,4	3,3	4,8	2,9
		Urban	2		2			6	1
		Total	7,4	9,2	5,7	1,4	3,3	5,4	3,0
3	Livestock, Forestry, Fishing, Hunting and Plantations, Orchards, and allied activities.	Rural	8	6	4	2	6	1,2	2,2
		Urban	1		1			6	4
		Total	9	6	5	2	6	1,9	2,6
4	Mining and quarrying	Rural	@	@	@	@	@	1	@
		Urban	@	@	@	@	@	1	@
		Total	@	@	@	@	@	1	@
5	Manufacturing, Process- ing, Servicing & Repairs a) Household Industry	Rural	3	7	6	1	2	2	2
		Urban	3	1	2			1	1
		Total	6	7	8	1	2	3	3
b) Other than House- hold Industry	Rural	6	8	7	2	4	4	3	
	Urban	3		7			2	2	
	Total	9	8	1,2	2	4	6	5	

Contd.

Table No.1.5(Contd.)

(12)

Sr. No.	Livelihood Classes	Rural District:		Taluk						
		Urban	Total	Alibag	Usan	Panvel	Karjat	Khilapur	Pen	Sudhagad
1	2	3	4	5	6	7	8	9	10	11
6	Constructions	Rural Urban Total	6,1 1,7 7,8	4 1 5	6 1 7	7 6 1,3	1,2 2 1,4	2 5 6	2 6 2	3 3 3
7	Trade and Commerce	Rural Urban Total	9,3 9,8 19,2	1,5 1,1 2,9	4 6 1,0	9 2,0 2,9	7 1,7 2,4	4 8 1,2	6 9 1,5	4 4 4
8	Transport storage and Communications	Rural Urban Total	4,4 4,2 8,5	3 3 6	4 5 1,0	4 9 1,3	3 1,1 1,9	2 2 4	1 2 3	1 1 1
9	Other Services	Rural Urban Total	19,0 11,4 30,4	2,0 2,1 4,0	1,8 3 2,6	1,5 2,3 3,7	1,8 1,3 3,0	8 9 1,7	9 1,1 2,0	9 9 9
10	Total Workers	Rural Urban Total	2,06,7 46,5 4,53,2	43,8 5,9 49,7	19,1 3,8 22,9	41,3 8,7 50,0	35,3 5,7 41,0	19,2 6,5 25,7	36,3 3,8 40,1	17,0 17,0 17,0
11	Non-workers	Rural Urban Total	7,03,7 1,06,1 8,09,3	80,6 12,3 92,3	39,6 8,8 48,5	78,4 19,9 98,3	57,8 11,4 69,1	34,9 11,7 46,5	51,6 8,5 60,1	27,9 27,9 27,9
12	Total Population	Rural Urban Total	11,10,4 1,52,6 12,63,0	1,24,4 18,7 1,43,1	58,7 12,6 71,3	1,19,7 28,6 1,48,3	93,0 17,1 1,10,1	54,1 13,2 72,2	88,4 11,3 1,00,2	44,9 44,9 44,9

Contd.....

Table No. 15 (Contd.)

(13)

Sr. No.	Livelihood Classes	Rural:		Tansils						
		Urban:	Total:	Roha	Mangron	Mahad	Foladpur	Mhasala	Shriwardhan	Murud
1	2	3	12	13	14	15	16	17	18	
6	Construction	Rural	3	1,5	3	1	1	1	1	
		Urban	@	2	2	1	1	1	1	
		Total	3	1,5	5	1	1	2	2	
7	Trade and Commerce	Rural	6	1,4	7	3	5	5	3	
		Urban	5	1,4	9	3	5	7	5	
		Total	1,1	1,4	1,6	3	5	1,2	8	
8	Transport, Storage and Communication	Rural	1	5	4	1	3	3	3	
		Urban	1	5	5	1	3	2	2	
		Total	2	5	9	1	3	5	5	
9	Other Services	Rural	1,2	3,5	1,6	7	8	9	6	
		Urban	7	3,3	1,0	2	2	5	3	
		Total	1,9	3,5	2,6	7	8	1,4	1,4	
10	Total Workers	Rural	32,2	57,8	41,8	18,1	14,8	15,8	13,5	
		Urban	2,5	3,7	3,7	2	3,6	2,8	2,8	
		Total	34,9	57,8	45,5	18,1	14,8	19,4	16,3	
11	Non-workers	Rural	49,3	83,3	77,2	27,8	30,4	35,1	26,7	
		Urban	6,1	9,3	9,3	2	8,7	8,4	3,4	
		Total	55,6	86,3	87,0	27,8	30,4	43,8	35,2	
12	Total Population	Rural	81,9	1,41,1	1,19,0	45,8	45,2	50,9	40,3	
		Urban	8,6	13,5	13,5	2	12,3	11,2	11,2	
		Total	90,6	1,42,1	1,32,3	45,8	45,2	63,2	51,5	

Note :- 1-Total will not tally due to rounding. 2-@ denotes population less than 50.

Source :- 1971 Population Census Publication.

Table No. 1.6

(14)

Distribution of Population according to (A) Age Group and (B) Religion

District : Raigad		(A) Population according to Age Group										(In '00)
Age Groups : All Ages :		Age Group										
Classification :		0 to 14; 15-19; 20-24; 25-29; 30-39; 40-49; 50-59; 60 and above ; Age not stated										
		1	2	3	4	5	6	7	8	9	10	11
Total	12,630	5,337	1,068	916	933	1,627	1,216	811	720	3		
Rural	11,104	4,765	909	763	803	1,423	1,073	725	642	3		
Urban	1,526	572	159	153	130	204	144	86	78	-		

		(B) Population according to Religion								(In '00)
Religion: Total :		Buddhists	Christians	Hindus	Jains	Muslims	Sikhs	Others		
		1	2	3	4	5	6	7	8	9
Total	12,630	557	24	11,146	63	826	4	10		
Rural	11,104	519	15	9,023	30	609	3	6		
Urban	1,526	38	9	1,223	33	217	1	4		

Source :- 1971 Population Census Publication.

Table No. 7

Scheduled Castes and Scheduled Tribes and New-Buddhists in Raigad district according to -

1971 Census

(Figures in '000)

District/ Tahsil	Total	Scheduled-Castes		Scheduled-Tribes		New-Buddhists		Total					
		Rural	Urban	Males	Females	Males	Females	Males	Females				
		3	4	5	6	7	8	9	10	11	12	13	14
District	Total	15	8	8	1,14	58	55	56	26	30	1,85	92	93
	Rural	12	6	6	1,00	56	53	52	24	28	1,73	86	87
	Urban	3	2	2	14	2	2	4	2	2	11	6	6
1. Alibag	Total	1	1	1	9	5	4	1	1	1	11	7	6
	Rural	1	1	1	9	5	4	1	1	1	11	5	6
	Urban	@	@	@	@	@	@	@	@	@	@	@	@
2. Uran	Total	1	@	@	2	1	1	1	@	@	4	1	1
	Rural	@	@	@	2	@	@	@	@	@	3	@	@
	Urban	@	@	@	@	@	@	@	@	@	@	@	@
3. Panvel	Total	2	1	1	14	7	7	3	2	1	19	10	9
	Rural	1	1	1	13	7	6	3	1	@	17	9	@
	Urban	1	@	@	@	@	@	@	@	@	1	@	@
4. Karjat	Total	1	1	1	26	13	13	6	3	3	33	17	17
	Rural	1	@	@	26	13	12	6	3	3	32	16	15
	Urban	@	@	@	1	1	1	1	@	@	1	1	1

Contd.

Table No. 1,7 (Contd.)

(16)

District/ Tahsil	Total	Scheduled-Castes			Scheduled-Tribes			New-Buddhists			Total			
		Rural	Per- sons	Males	Females	Per- sons	Males	Females	Per- sons	Males	Females	Per- sons	Males	Females
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
5. Khalapur	Total	1	@	@	15	8	7	4	2	2	20	10	9	
	Rural	1	@	@	14	7	7	3	1	1	18	8	8	
	Urban	@	@	@	2	1	1	1	1	1	3	2	2	
6. Pen	Total	1	1	1	12	6	6	1	1	1	14	6	8	
	Rural	1	@	@	12	6	6	1	1	1	14	6	7	
	Urban	@	@	@	@	@	@	@	@	@	@	@	@	
7. Sudhagad	Total	@	@	@	9	5	4	3	2	2	12	7	6	
	Rural	@	@	@	9	5	4	3	2	2	12	7	6	
	Urban	-	-	-	-	-	-	-	-	-	-	-	-	
8. Roha	Total	1	1	1	9	4	4	3	1	1	13	6	6	
	Rural	1	@	@	9	4	4	2	1	1	12	5	5	
	Urban	@	@	@	@	@	@	@	@	@	@	@	@	
9. Mangaon	Total	3	1	1	8	4	4	11	5	6	22	10	11	
	Rural	3	1	1	8	4	4	11	5	6	22	10	11	
	Urban	-	-	-	-	-	-	-	-	-	-	-	-	

Contd.

Table No.1.7(Consld.)

(17)

District/ Tahsil	Total	Scheduled-Castes		Scheduled-Tribes		New-Buddhists			Total				
		Rural	Urban	Males	Females	Males	Females	Males	Females	Males	Females		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
10.Mahad	Total	2	1	1	4	2	2	11	5	6	17	8	9
	Rural	1	1	1	4	2	2	11	5	6	17	8	9
	Urban	@	@	@	@	@	@	@	@	@	@	@	@
11.Poladpur	Total	@	@	@	1	@	@	3	2	2	4	2	2
	Rural	@	@	@	1	@	@	3	2	2	4	2	2
	Urban	-	-	-	-	-	-	-	-	-	-	-	-
12.Mhasala	Total	1	@	@	2	1	1	4	1	2	7	2	3
	Rural	1	@	@	2	1	1	4	1	2	7	2	3
	Urban	-	-	-	-	-	-	-	-	-	-	-	-
13.Shriwardhan	Total	1	@	@	1	1	@	4	1	2	6	2	2
	Rural	1	@	@	1	@	@	4	1	2	6	2	2
	Urban	@	@	@	@	@	@	@	@	@	@	@	@
14.Murud	Total	1	@	@	2	1	1	1	@	1	4	1	2
	Rural	1	@	@	2	1	1	1	@	1	4	1	2
	Urban	@	@	@	@	@	@	@	@	@	@	@	@

*116

- Note :- 1) Total will not tally due to rounding.
 2) @ denotes Population less than 500
 3) The revised figures for col.3 & 6 are 18,419 & 1,14,386 (in actuals) respectively for district figures.

Source :- 1971 population Census Publication.

Table No.1.8

(18)

Distribution of houses by material used for walls/roof

Sr. No.	Item	Unit	Year 1971
1	2	3	4
	Total No. of Census houses	Total No.	3,21,000
		Rural No.	2,85,320
		Urban No.	35,680
1	<u>Material of wall -</u>		
	i) Grass, leaves, bamboo, reeds and mud	Total No.	1,29,150
		Rural No.	1,23,565
		Urban No.	3,585
	ii) Mud	Total No.	2,305
		Rural No.	2,260
		Urban No.	45
	iii) Unburnt bricks	Total No.	49,200
		Rural No.	38,645
		Urban No.	1,555
	iv) Wood	Total No.	3,065
		Rural No.	2,520
		Urban No.	545
	v) Burnt bricks	Total No.	1,18,585
		Rural No.	92,345
		Urban No.	26,240
	vi) G.I. Sheets or other metal sheets	Total No.	1,615
		Rural No.	700
		Urban No.	915
	vii) Stone	Total No.	21,595
		Rural No.	19,470
		Urban No.	2,125
	viii) Cement Concrete	Total No.	2,480
		Rural No.	2,025
		Urban No.	455
	ix) All other Material and materials not stated	Total No.	2,005
		Rural No.	1,890
		Urban No.	115

Contd.....

Table No.1.8(Concl.)

(19)

1	2	3	4
2	<u>Material of Roof</u>		
	i) Grass, leaves, reeds, thakh, mud, unburnt bricks or bamboo	Total Rural Urban	No. No. No. 1,28,930 1,26,030 2,850
	ii) Tiles, Salte, Shingle	Total Rural Urban	No. No. No. 1,76,810 1,51,225 25,585
	iii) Corrugated, iron sine or other material sheets	Total Rural Urban	No. No. No. 8,730 4,465 4,265
	iv) Asbestos Cement sheets	Total Rural Urban	No. No. No. 2,830 1,620 1,210
	v) Bricks and Lime	Total Rural Urban	No. No. No. 108 65 40
	vi) Stone	Total Rural Urban	No. No. No. 105 50 55
	vii) Concrete RBC/RCC	Total Rural Urban	No. No. No. 2,685 1,370 1,315
	viii) Other material and material not stated	Total Rural Urban	No. No. No. 805 445 360

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

Households according to size and Status and Tenure in
Rural/Urban areas of Raigad district

(Reference - 1971 Census)

Sr. No.	District	Unit	Rural	Urban	Total
1	2	3	4	5	6
1.	1) Total households	No.	2,09,260	25,020	2,34,280
	ii) Status of Tenure				
	a) Owned	No.	1,92,045	11,125	2,03,170
	b) Rented	No.	17,215	13,895	31,110
2.	One member Households				
	i) Total households	No.	11,945	2,045	13,990
	ii) Status of Tenure				
	a) Owned	No.	9,010	510	9,520
	b) Rented	No.	2,935	1,535	4,470
3.	Two member Households				
	i) Total households	No.	19,750	2,535	22,285
	ii) Status of Tenure				
	a) Owned	No.	17,080	915	17,995
	b) Rented	No.	2,670	1,620	4,290
4.	Three member household				
	i) Total Households	No.	26,685	2,855	29,540
	ii) Status of Tenure				
	a) Owned	No.	23,840	1,145	24,985
	b) Rented	No.	2,845	1,710	4,555
5.	Four member household				
	i) Total households	No.	3,440	33,045	36,485
	ii) Status of Tenure				
	a) Owned	No.	1,315	30,440	31,755
	b) Rented	No.	2,125	2,605	4,730

Contd.....

Table No. 1.9 (Concl'd.)

(21)

1	2	3	4	5	6
6.	<u>Five member households</u>				
	1) Total households	No.	33,720	3,500	37,220
	ii) <u>Status of Tenure</u>				
	a) Owned	No.	31,400	1,460	32,860
	b) Rented	No.	2,320	2,040	4,360
7.	<u>Six & more memb, households</u>				
	1) Total households	No.	84,085	10,635	94,720
	ii) <u>Status of Tenure</u>				
	a) Owned	No.	80,245	5,780	86,025
	b) Rented	No.	3,840	4,855	8,695
8.	<u>Households with number of persons, unspecified</u>				
	1) Total households	No.	30	10	40
	ii) <u>Status of Tenure</u>				
	a) Owned	No.	30	-	30
	b) Rented	No.	-	10	10

Source :- Housing report and tables (Sr. 11-Part II)
Director of Census Operation, Maharashtra State.

Table No. 2.1

No. of Rainy days and Total Rainfall at selected centres in Raigad district during 1981

(In M.M.)

Sr. No.	Name of Centre/ Months	1) Centre :- Alibag		2) Centre :- Uran		3) Centre :- Pawar		4) Centre :- Karjat		Total	Total	Total	Total
		Normal Rain fall	No. of Rainy days	Normal Rain fall	No. of Rainy days	Normal Rain fall	No. of Rainy days	Normal Rain fall	No. of Rainy days				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	January	-	-	3	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	2	-	-	-	-	-
5	May	1	-	-	-	-	-	3	-	-	-	-	-
6	June	480	15	147	414	7	331	589	24	455	515	17	525
7	July	793	30	945	651	29	686	969	31	1,007	1,166	31	1,266
8	August	411	28	304	464	24	336	664	31	674	905	31	843
9	September	355	19	669	299	13	463	343	30	406	299	26	448
10	October	41	6	29	38	1	3	81	31	70	100	4	91
11	November	19	2	28	7	1	14	21	2	5	5	5	1
12	December	3	-	-	-	-	-	2	-	-	-	-	-
Total :-		2,083	100	2,122	1,876	74	1,813	2,674	149	2,617	4,000	109	3,178

Table No.2.1(Contd.)

Sr. No.	Name of Centre/ Months	5) Centre :- Matheran			6) Centre :- Khalapur			7) Centre :- Pen			8) Centre :- Sudhagad		
		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	15	16	17	18	19	20	21	22	23	24	25	26
1	January	-	-	-	-	-	-	-	-	-	-	-	-
2	February	3	-	-	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-	-	-	-
4	April	5	-	-	-	-	-	-	-	-	4	-	-
5	May	7	-	-	7	-	-	2	-	-	22	-	-
6	June	812	15	721	533	30	556	550	10	417	641	16	837
7	July	1,812	31	2,022	1,187	31	1,296	987	31	991	1,272	31	1,602
8	August	1,467	31	1,453	958	*	863	688	31	619	873	30	880
9	September	@	27	593	479	30	530	346	19	409	425	21	647
10	October	135	7	106	112	3	49	56	3	13	124	26	195
11	November	34	-	-	35	-	-	39	-	-	60	1	21
12	December	6	-	-	-	-	-	2	-	-	6	-	-
Total :-		4,912	111	4,910	3,307	125	3,344	2,670	94	2,449	3,427	125	4,182

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Table No. 2.1 (Contd.)

(24)

Sr. No.	Name of Centre/ Months	9) Centre :- Roha			10) Centre :- Manggaon			11) Centre :- Mahad			12) Centre :- Poladpur		
		Normal Rain	No. of Rainy days	Normal Rain	No. of Rainy days	Normal Rain	No. of Rainy days	Normal Rain	No. of Rainy days	Normal Rain	No. of Rainy days	Normal Rain	No. of Rainy days
1	2	27	28	29	30	31	32	33	34	35	36	37	38
1	January	-	-	-	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-	-	-	-
4	April	-	-	-	1	-	-	3	-	-	2	-	-
5	May	15	-	-	14	-	-	10	-	-	17	-	-
6	June	680	13	591	655	19	722	670	19	564	722	20	667
7	July	1,125	31	1,400	1,146	31	1,307	1,226	31	1,580	1,219	31	1,450
8	August	812	28	769	835	31	769	901	31	924	910	31	931
9	September	343	21	531	379	25	373	373	24	573	433	22	606
10	October	50	6	37	169	6	115	96	10	66	111	7	103
11	November	37	-	-	47	3	52	59	2	20	61	1	14
12	December	9	-	-	3	-	-	2	-	-	7	-	-
Total :-		3,071	99	3,322	3,300	115	3,525	3,355	117	3,803	3,491	112	3,771

*1500

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Table No. 2.1 (Contd.)

(25)

Sr. No.	Name of Centre/ Months	13) Centre: - Mhasala			14) Centre: - Shriwardhan			15) Centre: - Murud		
		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	39	40	41	42	43	44	45	46	47
1	January	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-
4	April	-	-	-	5	-	-	1	-	-
5	May	16	-	-	30	-	-	13	-	-
6	June	622	17	685	650	15	527	513	12	365
7	July	1,177	31	901	901	31	982	804	27	740
8	August	376	30	703	476	27	300	498	25	455
9	September	350	21	760	266	16	494	332	19	638
10	October	53	5	51	39	4	55	53	6	63
11	November	27	2	37	37	3	60	25	2	88
12	December	3	-	-	8	-	-	6	-	-
Total :-		3,124	106	3,852	2,411	96	2,478	2,405	91	2,351

*1,613

Note :- Rainfall data is given to the nearest integer.

Source :- 1) Tahsildars in Raigad district.

2) Superintendent's Office, Matheran (Karjat Tahsil)

Table No. 2.2

(26)

Maximum and minimum monthly Temperature of selected centres in Raigad district in the year

1960 and 1981

(Degrees in centigrade)

Sr. No.	Centre :-	Centre : Alibag				Centre : Bhira (Mangaon)			
		Maximum		Minimum		Maximum		Minimum	
1	2	3	4	5	6	7	8	9	10
	Months	1960	1981	1960	1981	1960	1981	1960	1981
1	January	28.6	28.5	18.3	17.1	N.A.	32.8	N.A.	17.0
2	February	30.5	29.4	19.8	17.7	N.A.	37.2	N.A.	16.7
3	March	30.1	31.8	21.8	20.1	N.A.	39.3	N.A.	19.9
4	April	31.7	31.9	24.0	23.9	N.A.	40.7	N.A.	23.4
5	May	32.8	32.7	27.1	26.7	N.A.	40.5	N.A.	26.4
6	June	30.8	32.3	25.2	27.5	N.A.	34.2	N.A.	25.3
7	July	29.7	23.6	25.3	25.6	N.A.	27.5	N.A.	23.7
8	August	28.7	29.3	24.2	25.1	N.A.	27.3	N.A.	23.4
9	September	29.5	29.9	24.2	24.3	N.A.	30.4	N.A.	22.2
10	October	31.2	32.1	23.2	24.7	N.A.	34.2	N.A.	22.2
11	November	31.7	30.5	21.0	N.A.	N.A.	37.5	N.A.	19.2
12	December	30.2	29.3	19.4	17.7	N.A.	33.5	N.A.	18.5
	Year :-	32.8	32.7	18.3	17.1	N.A.	40.7	N.A.	16.7

Note :- N.A. - Not-Available.

Source :- Director, Regional meteorological centre,
Govt. of India, Colaba, Bombay - 5.

LAND UTILISATION IN RAIGAD DISTRICT.

1980-81

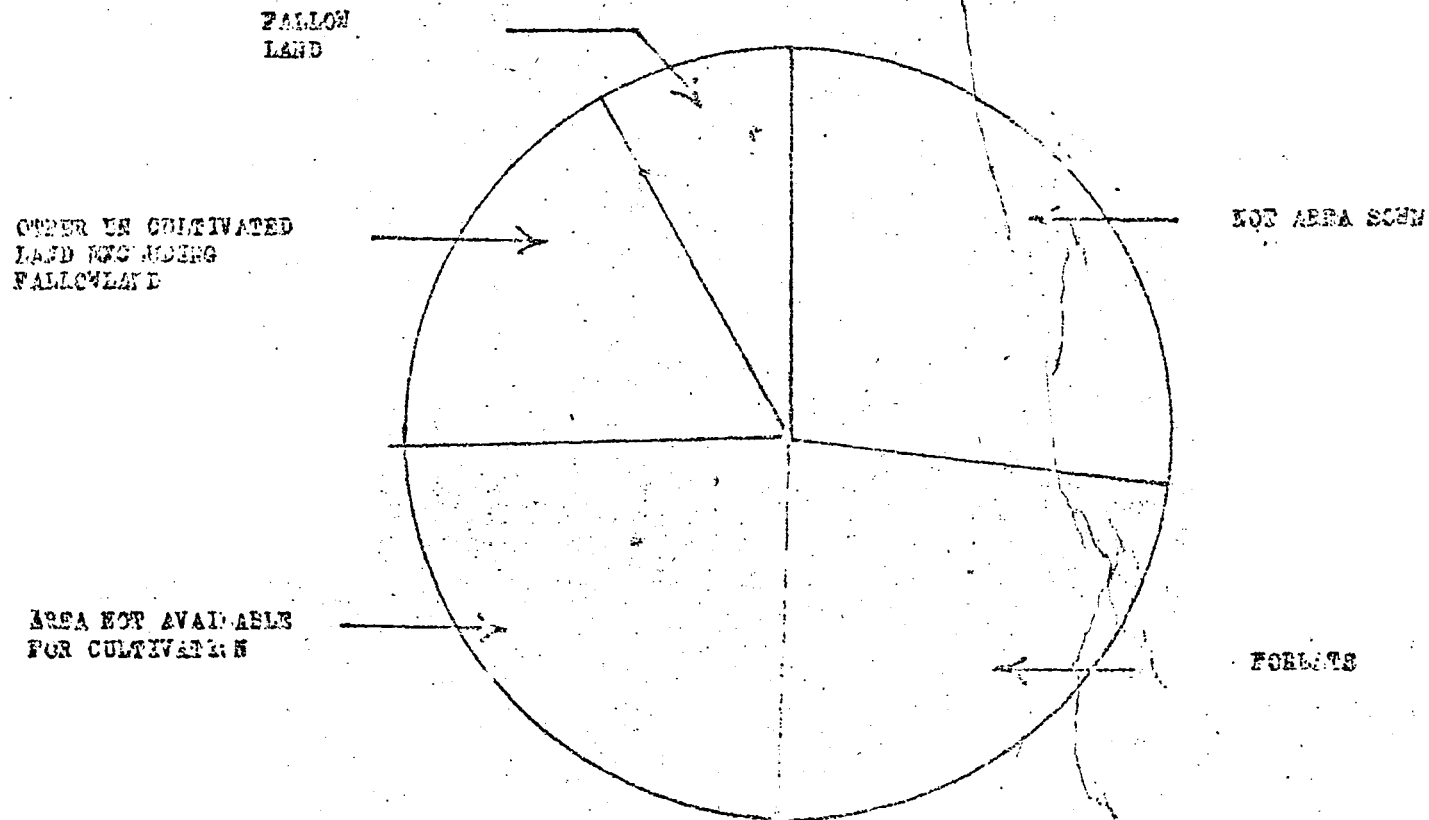


Table No. 3.

(27)

Land utilisation in Raigad district

(Area in 100 Hectares)

District/ Tahsil	Years	Total Geographical area	Area under forests	Area not available for cultivation			other un-cultivated Land excluding Fallow Land			
				Land put to Agril. use	Barron & Uncult. land	Total (5+6)	Cultu- rable waste	Permanent pastures & other gra- zing land	Land under Misc. trees & crops not included in the area shown	Total 8+9+10
1	2	3	4	5	6	7	8	9	10	11
District	60-61	6,86,9	1,65,4	2,2	1,20,4	1,22,6	62,3	12,7	31,0	1,06,0
	79-80	6,86,9	1,61,2	4,5,0	1,28,5	1,73,4	36,7	40,0	24,3	1,01,0
	80-81	6,86,8	1,61,3	37,2	1,28,3	1,65,5	38,2	33,6	33,3	1,17,4
1) Alibag	60-61	49,7	14,0	1	4,2	4,3	1,9	2,4	-	4,2
	79-80	49,9	14,1	1,5	4,7	6,2	1,1	2,4	-	3,4
	80-81	49,9	14,1	1,2	4,7	5,0	1,7	2,4	-	4,1
2) Uran	60-61	18,6	2,7	1	4,3	4,4	1,6	-	3	2,0
	79-80	18,6	2,2	2,5	4,4	6,0	2	7	-	9
	80-81	18,6	2,7	2,0	4,4	6,0	2	7	-	9
3) Panvel	60-61	58,0	17,9	1	7,0	7,1	3	7	-	1,0
	79-80	57,2	16,4	12,3	4,3	17,3	1,3	1,1	-	2,4
	80-81	57,3	16,4	11,5	4,3	16,4	1,5	1,1	-	2,6
4) Karjat	60-61	65,1	17,6	4	3,3	3,7	-	6,0	13,7	18,7
	79-80	65,1	16,8	3,4	3,3	11,7	2	6,5	11,7	20,3
	80-81	65,1	16,8	2,5	3,2	10,7	2	8,5	13,7	22,4
5) Khalapur	60-61	40,0	14,4	1	6,1	6,2	9	-	-	9
	79-80	40,0	14,4	1,3	4,3	6,7	7	10,4	-	11,1
	80-81	40,0	14,4	8	4,3	5,6	7	10,0	-	10,7

Table No.3.1(Contd)

(23)

1	2	3	4	5	6	7	8	9	10	11
6) Pen	60-61	50,0	16,2	1,1	4,5	5,6	1,3	1,9	@	2,7
	79-80	50,2	15,3	6,0	4,5	10,5	1,2	1,9	@	3,1
	80-81	49,8	25,0	5,4	4,5	10,0	1,4	1,9	@	3,3
7) Suchgad	60-61	45,8	17,0	-	7,0	7,0	12,2	-	-	12,2
	79-80	45,8	16,9	1,2	7,9	9,1	9,0	-	1,3	10,3
	80-81	45,8	16,9	5	7,9	8,4	9,0	-	1,3	10,3
8) Rcha	60-61	63,2	22,6	1	-	1	2,8	1,2	-	4,1
	79-80	63,2	22,6	1,5	6,6	8,1	4	5,7	2,4	3,6
	80-81	63,2	22,0	1,0	6,6	8,6	4	5,7	2,4	3,6
9) Mangaron	60-61	93,6	14,1	1	19,5	19,6	33,2	-	-	33,2
	79-80	93,7	14,1	7,4	20,6	23,1	5,1	3,5	3,3	11,8
	80-81	93,7	14,1	6,6	20,6	27,2	5,4	3,5	3,3	12,2
10) Mahad	60-61	81,0	9,5	1	33,8	33,9	-	5	13,0	18,5
	79-80	81,0	9,5	7	34,3	35,5	7,5	3	-	7,8
	80-81	81,0	9,5	4	34,3	35,2	7,9	3	5,1	12,3
11) Poladpur	60-61	37,2	4,5	@	7,0	7,0	1	@	-	1
	79-80	37,1	4,5	2	7,9	8,1	4,2	3	3	5,3
	80-81	37,1	4,5	2	7,9	8,1	4,3	3	3,3	3,9
12) Mhasala	60-61	31,4	5,1	-	7,4	7,4	2,0	-	-	2,0
	79-80	31,2	4,3	2,1	7,4	9,5	1,9	3,9	-	5,9
	80-81	31,2	4,3	1,2	7,4	8,6	2,0	3,9	2,1	3,1
13) Shriwardhan	60-61	26,0	2,7	-	5,7	5,7	4,7	-	-	4,7
	79-80	26,0	2,7	2,2	6,1	8,4	1,5	-	2,8	2,3
	80-81	26,0	2,7	1,5	6,1	7,7	1,3	-	4,6	5,9
14) Murud	60-61	20,5	7,1	@	5,6	5,6	1,7	-	-	1,7
	79-80	20,5	6,9	2,0	5,4	7,4	2,5	9	2,1	5,4
	80-81	20,5	6,9	2	5,4	6,3	2,9	9	2,6	6,3

Table No.3.1(Contd.)

(29)

District	Years	Fallow land			Net Area sown	Area sown more than once	Gross cropped area	Cultivable area (Col.8+10+14 +15)
		Current fallow	Other fallow	Total 12+13				
1	2	12	13	14	15	16	17	18
District	60-61	25,4	46,8	72,2	2,20,7	11,6	2,32,3	3,86,2
	79-80	25,2	40,0	65,2	1,85,4	28,2	2,13,6	3,11,6
	80-81	19,8	37,7	57,5	1,84,8	15,4	2,00,2	3,20,1
1) Alibag	60-61	-	1,4	1,4	25,7	1,3	27,0	29,0
	79-80	4	4	8	25,4	7	26,1	27,3
	80-81	5,5	1,3	6,7	19,2	8	20,0	27,0
2) Uran	60-61	1	1,0	1,0	8,6	1	8,7	11,6
	79-80	2	@	2	7,9	@	8,0	8,4
	80-81	-	2	2	7,9	@	8,0	8,4
3) Panvel	60-61	@	8,4	9,1	23,0	1,2	24,2	32,3
	79-80	1,0	8	1,8	19,6	2,4	22,1	22,8
	80-81	@	1,1	1,7	20,7	1,3	22,1	23,9
4) Karjat	60-61	1	1,5	1,6	18,5	1,5	20,0	32,8
	79-80	@	1,0	1,0	15,3	3,7	19,0	28,1
	80-81	@	1,4	1,4	13,8	2,3	16,2	29,1
5) Khalapur	60-61	-	1	1	19,0	5	19,6	20,1
	79-80	@	7	7	7,7	2,2	9,9	9,2
	80-81	@	6	6	9,3	1,2	10,6	10,7

Contd...

Table No.3.1(Contd)

(30)

1	2	13	13	14	15	16	17	18
6) Pen	60-61	2	9,4	9,6	16,0	5	16,5	26,4
	79-80	4	5,1	5,5	15,3	9	16,7	22,5
	80-81	3	5,4	5,8	15,9	7	16,6	23,0
7) Sudhagad	60-61	-	4	4	9,2	4	9,6	21,8
	79-80	1,8	1,5	3,3	6,3	2,0	8,3	19,8
	80-81	1,3	2,2	3,6	6,6	7	7,3	20,4
8) Roha	60-61	7,0	3,4	11,1	25,3	2,1	27,4	39,2
	79-80	4,2	1,4	5,6	18,4	4,6	23,0	26,8
	80-81	4,3	1,5	5,3	17,7	3,4	21,1	26,3
9) Mangaon	60-61	2,1	2	2,3	24,4	1,3	25,7	59,9
	79-80	2,9	12,2	16,1	23,6	3,7	27,2	48,0
	80-81	3,5	13,0	15,5	24,7	2,2	26,9	48,9
10) Mahad	60-61	-	2	2	18,9	1,4	20,3	37,1
	79-80	1,5	3,0	9,5	18,8	1,7	20,5	35,8
	80-81	1,4	3,0	4,5	18,7	1,3	20,0	33,1
11) Poladpur	60-61	6,6	11,3	17,9	7,8	1	7,8	25,8
	79-80	6,2	3,7	9,9	8,8	9	9,7	23,7
	80-81	2,8	4,1	6,9	8,8	1	8,9	23,7
12) Masala	60-61	-	8,4	8,4	8,6	2	8,8	19,0
	79-80	2,5	3,3	5,8	5,2	1,8	7,0	12,9
	80-81	1	3,0	3,0	6,0	2	6,8	13,8
12) Shriwardhan	60-61	2,1	1,0	3,1	*	7	10,4	17,6
	79-80	2,0	1,7	3,7	6,9	1,3	8,7	14,9
	80-81	2	1,7	1,7	8,0	5	8,5	15,6

1*10,7

Contd...

Table No. 3.1 (Contd.)

(31)

1	2	12	13	14	15	16	17	18
14) Murud	60-61	5,9	1	6,0	6,1	3	6,4	13,8
	70-80	1,0	2	1,2	5,6	1,8	7,4	11,3
	80-81	@	2	2	6,8	5	7,3	12,5

- Note :- 1) @ denotes figures less than 50.
 2) Data for the year 1979-80 is final and for 1980-81 it is provisional.
 3) Totals will not tally due to roundings.
 4) Due to double count of 327 hectares of land, under forest, in KURNAD village of Pen talasil during 1979-80; the total geographical area of the district has decreased by 327 hectares during 1980-81.

Source :- 1) Directorate of Agriculture, Pune for the year 1979-80.
 2) District Season and Crop Report for 1980-81.

Area under different crops in each tahsil in Raigad district

(Area in Hectare)

District/ Tahsil	Years	Rice	Wheat	Jowar: Kha- rif	Jowar: Rabi	Jowar: Total	Baja: ra	Ragi (Naga- li)	Varai: als	Other: Cere- als	Total Cere- als	Gram	Fur
1	2	3	4	5	6	7	8	9	10	11	12	13	14
District	60-61	1,34,239	-	-	-	-	-	18,284	-	10,582	1,63,105	466	999
	79-80	1,41,616	-	-	-	-	-	20,546	7,157	454	1,69,773	625	1,360
	80-81	1,42,198	8	-	-	-	-	16,321	7,154	496	1,66,177	453	577
1) Alibag	60-61	17,246	-	-	-	-	-	9	-	8	17,263	25	-
	79-80	17,097	-	-	-	-	-	16	9	-	17,122	7	-
	80-81	17,540	-	-	-	-	-	13	5	-	17,558	11	-
2) Uran	60-61	7,321	-	-	-	-	-	30	-	17	7,368	-	-
	79-80	7,320	-	-	-	-	-	4	2	-	7,326	-	-
	80-81	7,147	-	-	-	-	-	-	-	-	7,147	-	-
3) Panvel	60-61	16,275	-	-	-	-	-	258	-	88	16,621	52	5
	79-80	15,700	-	-	-	-	-	153	51	-	15,904	104	20
	80-81	15,700	8	-	-	-	-	130	51	-	15,889	107	19
4) Karjat	60-61	12,413	-	-	-	-	-	907	-	370	13,690	125	63
	79-80	13,313	-	-	-	-	-	914	320	-	14,547	85	10
	80-81	13,314	-	-	-	-	-	730	321	-	14,365	85	10
5) Khalapur	60-61	7,866	-	-	-	-	-	307	-	176	8,349	21	13
	79-80	7,982	-	-	-	-	-	680	199	-	8,861	18	5
	80-81	7,945	-	-	-	-	-	741	302	-	8,988	21	5
6) Pen	60-61	13,245	-	-	-	-	-	510	-	242	13,997	6	5
	79-80	13,877	-	-	-	-	-	688	180	-	14,745	63	20
	80-81	13,877	-	-	-	-	-	599	223	-	14,699	63	20

Contd.....

Table No.3.2(Contd.)

(33)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
7) Suchnagad	60-61	5,067	-	-	-	-	-	1,190	-	661	6,918	23	29
	79-80	5,656	-	-	-	-	-	1,328	410	-	7,394	35	530
	80-81	5,702	-	-	-	-	-	882	291	-	6,875	11	36
8) Roha	60-61	11,512	-	-	-	-	-	1,280	-	898	13,690	47	34
	79-80	13,704	-	-	-	-	-	2,115	930	7	16,756	130	150
	80-81	13,487	-	-	-	-	-	1,695	1,009	33	16,224	43	22
9) Mangaon	60-61	15,596	-	-	-	-	-	2,224	-	3,002	22,822	98	310
	79-80	18,086	-	-	-	-	-	5,340	1,950	255	25,621	46	151
	80-81	18,833	-	-	-	-	-	4,260	1,948	250	25,288	35	135
10) Mahad	60-61	12,423	-	-	-	-	-	3,712	-	1,532	17,667	59	381
	79-80	13,173	-	-	-	-	-	2,766	730	-	16,674	97	362
	80-81	12,855	-	-	-	-	-	2,316	727	1	15,809	40	330
11) Poladpur	60-61	3,496	-	-	-	-	-	2,931	-	884	7,311	-	88
	79-80	3,702	-	-	-	-	-	3,559	1,050	-	8,311	8	75
	80-81	3,753	-	-	-	-	-	2,543	863	-	7,159	-	78
12) Mhasala	60-61	3,412	-	-	-	-	-	1,512	-	1,701	6,625	-	11
	79-80	3,481	-	-	-	-	-	1,839	780	163	6,263	-	25
	80-81	3,538	-	-	-	-	-	1,509	872	170	6,089	-	32
13) Shriwarshan	60-61	4,089	-	-	-	-	-	1,270	-	942	6,301	1	53
	79-80	4,090	-	-	-	-	-	853	465	29	5,437	7	4
	80-81	4,116	-	-	-	-	-	677	454	42	5,289	3	6
14) Murud	60-61	4,273	-	-	-	-	-	144	-	61	4,483	4	-
	79-80	4,430	-	-	-	-	-	291	81	-	4,802	25	-
	80-81	4,391	-	-	-	-	-	226	91	-	4,708	23	-

Contd.....

Table No.3.2(Contd.)

(34)

District/ Tahsil	Years	Wal	Other: Pul- -ses	Total: Pul- -ses	Total food- Grains	Total :Sugar :Gane	Condi- :ments :and :spices	Fruits: & Veg- :etable	Misc. :food :crops	Total :food :crops	Cott- :-on	Oth: :er :Fib: :ers	To- :tal :Fib: :ers	Ground :nut
1	2	45	16	17	18	19	20	21	22	23	24	25	26	27
District	60-61	-	9,756	11221	1,74,326	18	1,132	2,036	53	1,77,565	-	100	100	-
	79-80	3,842	2,262	8,079	1,77,852	14	1,144	2,736	-	1,81,746	-	17	17	-
	80-81	4,049	2,042	7,221	1,73,398	7	1,073	2,023	1	1,77,402	-	36	36	41
1) Alibag	60-61	-	1,185	1,214	18,477	1	170	348	23	19,019	-	30	30	-
	79-80	617	36	662	17,784	-	181	367	-	18,332	-	1	1	-
	80-81	731	26	770	18,328	1	176	449	-	18,954	-	1	1	-
2) Uran	60-61	-	61	62	7,430	-	3	82	-	7,515	-	-	-	-
	79-80	8	11	19	7,345	-	-	23	-	7,368	-	-	-	-
	80-81	19	-	19	7,166	-	1	57	-	7,224	-	-	-	-
3) Panvel	60-61	-	427	487	17,108	-	182	739	-	18,029	-	-	-	-
	79-80	290	68	482	16,386	-	156	647	-	17,189	-	-	-	-
	80-81	299	68	493	16,382	-	170	607	-	17,159	-	-	-	-
4) Karjat	60-61	-	353	541	14,231	3	7	57	-	14,298	-	6	6	-
	79-80	180	35	310	14,857	-	13	61	-	14,931	-	6	6	-
	80-81	180	42	317	14,632	-	13	60	-	14,755	-	6	6	15
5) Khalapur	60-61	-	248	282	8,631	2	65	34	27	8,759	-	1	1	-
	79-80	171	26	216	9,077	2	43	163	-	9,285	-	-	-	-
	80-81	196	77	299	9,287	2	85	416	1	9,791	-	11	11	12
6) Pen	60-61	-	410	425	14,422	-	6	92	-	14,520	-	11	11	-
	79-80	248	24	355	15,100	-	8	492	-	15,600	-	-	-	-
	80-81	223	24	317	15,016	1	8	488	-	15,513	-	-	-	-

Contd.....

Table No.3.2(Contd.)

(35)

	1	2	15	16	17	18	19	20	21	22	23	24	25	26	27
7) Sudhagad	60-61	-	451	508	7,426	-	-	8	4	-	7,438	-	11	11	-
	79-80	170	86	821	8,215	-	-	2	23	-	8,240	-	3	3	-
	80-81	151	119	317	7,192	-	-	-	-	-	7,192	-	10	10	1
8) Roha	60-61	-	2,031	2,112	15,802	7	-	23	18	-	@	-	8	8	-
	79-80	570	653	1,503	18,259	8	-	71	45	-	18,383	-	-	-	-
	80-81	552	408	1,025	17,249	2	-	23	41	-	17,215	-	1	1	-
9) Mangaon	60-61	-	1,697	2,105	24,927	-	-	105	96	-	25,128	-	11	11	-
	79-80	45	-	596	26,227	-	-	15	64	-	26,306	-	7	7	-
	80-81	60	354	584	25,872	-	-	15	57	-	25,944	-	7	7	-
10) Mahad	60-61	-	1,370	1,810	19,477	4	-	71	26	-	19,578	-	-	-	-
	79-80	673	564	1,696	18,370	-	-	114	51	-	18,535	-	-	-	-
	80-81	754	521	1,654	17,553	-	-	43	10	-	17,606	-	-	-	1
11) Poladpur	60-61	-	223	306	7,617	-	-	63	8	-	7,688	-	10	10	-
	79-80	41	191	315	8,626	-	-	66	15	-	8,707	-	-	-	-
	80-81	41	173	292	7,451	-	-	59	13	-	7,523	-	-	-	12
12) Mhasala	60-61	-	209	310	6,935	-	-	58	109	-	7,102	-	6	6	-
	79-80	84	97	206	6,459	-	-	56	194	-	6,719	-	-	-	-
	80-81	101	105	238	6,327	-	-	59	175	-	6,561	-	-	-	-
13) Shriwardhan	60-61	-	683	737	7,038	1	-	246	376	2	7,663	-	2	2	-
	79-80	391	53	455	9,892	4	-	285	477	-	6,658	-	-	-	-
	80-81	386	61	456	5,745	1	-	237	443	-	6,476	-	-	-	-
14) Murud	60-61	-	318	322	4,805	-	-	125	47	1	4,973	-	4	4	-
	79-80	354	64	443	5,245	-	-	134	114	-	5,493	-	-	-	-
	80-81	351	64	440	5,148	-	-	134	107	-	5,339	-	-	-	-

@ 15,850

Contd.....

Table No.3,2(contd.)

(36)

District/ Tahsil	Years	Coco- nut	Seeds- mum	Other oil Seeds	Total Oil Seeds	Toba -cco	Other Drugs & Narc otic	Total Drugs & Narc otic	Grass	Misc. Non food crops	Total Non- cropped area	Gross cropp- ed mo- re than once	Area Cropped	Net Cropped Area	
	1	2	28	29	30	31	32	33	34	35	36	37	38	39	40
District	60-61	756	1,561	13	2,330	-	5	5	52,296	25	54,756	2,22,321	11,616	2,20,705	
	79-80	739	972	207	1,918	-	-	-	29,062	6	31,903	2,13,649	23,239	1,85,410	
	80-81	737	1,027	-	1,805	-	-	-	20,956	11	22,818	2,00,222	15,374	1,84,848	
1) Alibag	60-61	539	-	3	542	-	-	-	7,371	13	7,961	26,980	1,236	25,694	
	79-80	526	3	-	529	-	-	-	7,254	-	7,784	26,116	693	25,423	
	80-81	526	2	-	528	-	-	-	566	-	1,095	20,049	843	19,206	
2) Uran	60-61	2	-	-	2	-	-	-	1,201	1	1,204	8,719	115	8,604	
	79-80	7	-	-	7	-	-	-	603	-	615	7,983	36	7,947	
	80-81	4	-	-	4	-	-	-	738	-	742	7,956	32	7,924	
3) Panvel	60-61	-	4	-	4	-	-	-	6,115	2	6,121	24,150	1,170	22,971	
	79-80	-	-	-	-	-	-	-	4,893	-	4,893	22,082	2,448	19,634	
	80-81	-	-	-	-	-	-	-	4,893	-	4,893	22,052	1,342	20,710	
4) Karjat	60-61	-	31	-	31	-	-	-	5,682	-	5,719	20,017	1,402	18,519	
	79-80	-	15	7	22	-	-	-	4,039	-	4,067	18,998	3,606	15,392	
	80-81	-	-	-	15	-	-	-	1,391	7	1,419	16,174	2,395	13,830	
5) Khalapur	60-61	-	23	-	23	-	-	-	10,774	1	10,799	19,558	518	19,040	
	79-80	-	143	23	166	-	-	-	431	6	437	9,938	2,227	7,711	
	80-81	-	161	-	161	-	-	-	585	4	589	10,566	1,222	9,344	
6) Pen	60-61	-	50	8	47	-	-	-	1,873	-	1,936	16,456	457	15,989	
	79-80	-	72	4	76	-	-	-	1,036	-	1,112	16,712	924	15,788	
	80-81	-	76	-	76	-	-	-	1,036	-	1,112	16,625	732	15,893	

Contd.

Table No.3.2(Concl'd.)

(37)

	1	2	28	29	30	31	32	33	34	35	36	37	38	39	40
7) Sudhagad	60-61	-	52	-	52	-	-	-	-	2,091	-	2,154	9,592	414	9,178
	79-80	-	33	1	34	-	-	-	-	61	-	93	8,333	2,036	6,302
	80-81	-	19	-	20	-	-	-	-	57	-	87	7,279	666	6,613
8) Roha	60-61	-	171	-	171	-	-	-	-	11,389	-	11,568	27,418	2,081	25,337
	79-80	-	110	-	110	-	-	-	-	4,468	-	4,573	22,961	4,609	18,352
	80-81	-	94	-	94	-	-	-	-	3,659	-	3,754	21,069	3,359	17,710
9) Mangaon	60-61	-	459	2	461	-	-	-	-	148	1	621	25,749	1,337	24,412
	79-80	-	255	-	255	-	-	-	-	677	-	939	27,245	3,661	23,584
	80-81	-	250	-	250	-	-	-	-	630	-	937	26,381	2,203	24,673
10) Mahad	60-61	-	229	-	229	-	-	-	-	450	1	680	20,258	1,333	18,925
	79-80	-	-	153	153	-	-	-	-	1,834	-	1,937	20,522	1,700	18,822
	80-81	-	74	-	75	-	-	-	-	2,283	-	2,358	19,964	1,263	18,696
11) Poladpur	60-61	-	145	-	145	-	-	-	-	-	-	155	7,843	93	7,750
	79-80	-	100	19	119	-	-	-	-	834	-	953	9,660	863	8,797
	80-81	-	101	-	113	-	-	-	-	1,271	-	1,384	8,907	143	8,764
12) Mhasala	60-61	2	306	-	308	-	-	-	-	1,375	-	1,689	8,751	223	8,528
	79-80	6	195	-	201	-	-	-	-	68	-	269	6,988	1,774	5,214
	80-81	7	204	-	211	-	-	-	-	68	-	279	6,840	212	6,628
13) Shriwardhan	60-61	130	100	-	220	-	5	5	-	2,499	-	2,736	10,399	678	9,721
	79-80	107	45	-	152	-	-	-	-	1,883	-	2,035	8,693	1,773	6,915
	80-81	107	45	-	152	-	-	-	-	1,893	-	2,045	8,521	496	8,025
14) Murud	60-61	83	2	-	85	-	-	-	-	1,323	1	1,413	6,391	329	6,062
	79-80	93	1	-	94	-	-	-	-	1,826	-	1,820	7,413	1,324	6,089
	80-81	93	1	-	94	-	-	-	-	1,846	-	1,940	7,329	518	6,813

Note :- Figures for the year 1979-80 is 'Fully Revised' and for 1980-81, it is provisional.

Source :- 1. Directorate of Agriculture, Puna-1 for 1979-80.

2. District Season and Crop Report for 1980-81.

Yield per Hectare and Out-turn of principal crops in
Rajgad district in 1960-61, 1979-80 and 1980-81

Sr. No.	Crops	1960-61		1979-80		1980-81	
		Yield per hectare (In Kg)	Out-turn (Tonnes)	Yield per hectare (In Kg)	Out-turn (Tonnes)	Yield per hectare (In Kg)	Out-turn (Tonnes)
1	2	3	4	5	6	7	8
1	Rice	601	1,78,0	1,629	2,30,6	1,837	2,74,1
2	Wheat	-	-	-	-	-	-
3	Jowar	-	-	-	-	-	-
4	Bajara	-	-	-	-	-	-
5	Barley	-	-	-	-	-	-
6	Maize	-	-	-	-	2,000	4
7	Ragi	259	14,1	839	17,2	902	18,5
8	Other Cereals	-	-	623	4,8	630	4,6
9	Total Cereals	533	1,93,5	1,483	2,52,6	1,679	2,97,6
10	Gram	85	1	333	2	312	5
11	Tur	122	3	357	5	412	7
12	Urid	-	-	286	2	131	4
13	Mung	-	-	222	2	214	6
14	Masur	-	-	-	-	-	-
15	Other Pulses	-	-	373	1,7	253	20
16	Total Pulses	128	3,2	346	2,3	259	4,2
17	Linseed	-	-	-	-	-	-
18	Sesamum	104	4	200	2	269	7
19	Ground-nut	-	-	500	1	-	-
20	and Mustard	-	-	-	-	-	-
21	Rape	-	-	-	-	-	-
22	Castor-seed	-	-	-	-	-	-
23	Coconut	-	-	-	-	6,968	7,66,5
24	Sugar-cane (Production in Gur)	-	-	-	-	-	-
25	Cotton (In terms of Bales)	-	-	-	-	-	-
26	Sauherp	-	-	-	-	-	-
27	Mesta (Ambadi)	-	-	-	-	1,000	1
28	Tobacco	-	-	-	-	-	-
29	Total drugs & narcotics	-	-	-	-	-	-
30	Dry Ginger	-	-	-	-	-	-
31	Chillies	-	-	1,200	6	1,111	1,0
32	Turneric	-	-	-	-	857	1,2
33	Potato	-	-	-	-	-	-

Note :- 1. Data for 79-80 is 'Fully-Revised' and for 80-81 it is provisional.

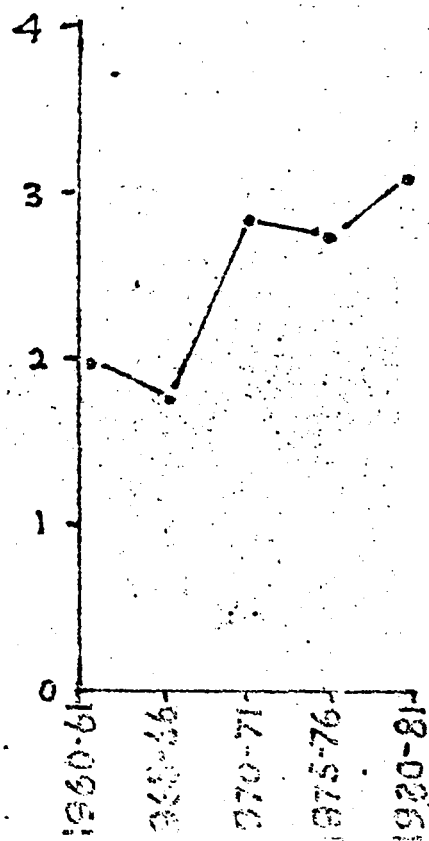
2. Out-turn of Coconut is in '000 numbers and yield in actual number per hectare.

Source :- Directorate of Agriculture, Pune.

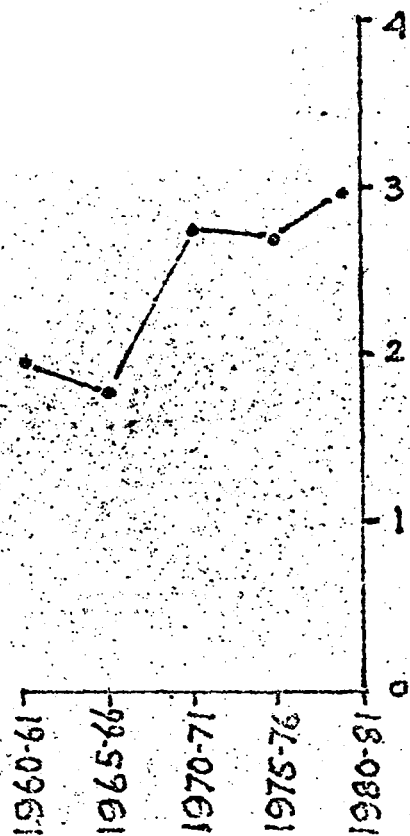
FOODGRAINS PRODUCTION

RAIGAD DISTRICT (FIGURES IN THOUSAND TONNES)

TOTAL FOODGRAINS



ALL CEREALS



ALL PULSES

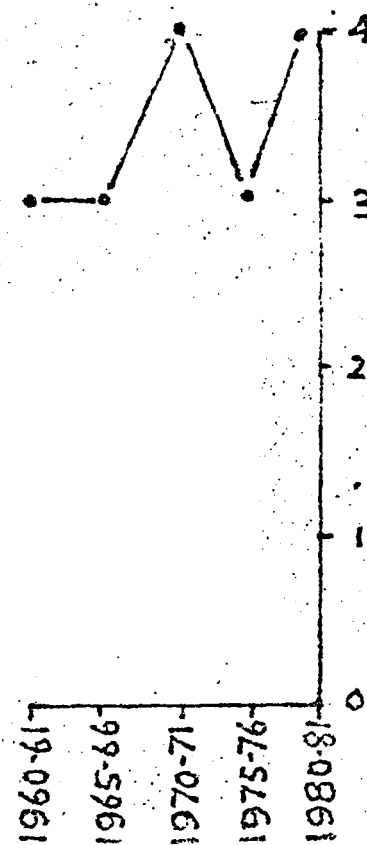


Table No.3.4

(39)

Area Irrigated by type of sources in each tahsil of Raigad district

(Area in Hectares)

Sr. No.	District/ Tahsil	Years	Area Irrigated:		Gross Area Irrigated.	
			Surface Irrigation.	Well Irrigation.		
1	2	3	4	5	6	7
	District	60-61	1,437	1,655	3,092	3,356
		79-80	6,044	2,036	8,080	9,097
		80-81	8,119	2,246	10,365	10,786
1	Alibag	60-61	-	929	929	929
		79-80	2	718	720	967
		80-81	-	728	728	924
2	Uran	60-61	-	80	80	80
		79-80	-	14	14	30
		80-81	-	9	9	22
3	Panvel	60-61	288	339	627	817
		79-80	194	611	805	826
		80-81	-	849	849	849
4	Karjat	60-61	809	-	809	882
		79-80	1,832	-	1,832	2,027
		80-81	2,018	-	2,018	2,018
5	Khalapur	60-61	247	-	247	247
		79-80	782	8	790	808
		80-81	1,062	8	1,070	1,070
6	Pen	60-61	33	20	53	53
		79-80	140	36	176	206
		80-81	415	1	416	416
7	Sudhagad	60-61	2	-	2	2
		79-80	325	-	325	341
		80-81	356	-	356	356
8	Roha	60-61	54	-	54	54
		79-80	1,613	-	1,613	1,856
		80-81	2,387	-	2,387	2,387

Contd.....

Table No.3.4(Concl'd.)

(40)

1	2	3	4	5	6	7
9	Mangaon	60-61	-	-	-	-
		79-80	1,047	-	1,047	1,057
		80-81	1,823	-	1,823	1,823
10	Mahad	60-61	4	-	4	4
		79-80	24	-	24	70
		80-81	40	1	41	41
11	Poladpur	60-61	-	-	-	-
		79-80	11	-	11	11
		80-81	5	-	5	5
12	Masala	60-61	-	-	-	-
		79-80	74	6	80	99
		80-81	13	8	21	94
13	Shriwardhan	60-61	-	-	-	-
		79-80	-	419	419	489
		80-81	-	413	413	476
14	Murud	60-61	-	287	287	238
		79-80	-	224	224	310
		80-81	-	229	229	308

Note :- Data for 1979-80 is 'Fully Revised' and for 1980-81, it is provisional.

Source :- 1. Directorate of Agriculture, Pune-1 for 1979-80.
2. District Season and Crop Report for 1980-81.

Table No.3.5

(41)

Area Irrigated under different crops in each tahsil of Raigad district

(Area in Hectares)

District/ Tahsil	Year	Rice	Wheat	Jowar: Kha- -rif	Jowar: Rabi	Bajara	Other: Cere- -als	Total Cereals	Gram: Puls- -es	Total: Sugar- -cane	Chilli- -es	Turm- -eric	Total Condi- -ments & Spices	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District	60-61	992	-	-	-	-	-	992	-	-	6	271	-	N.A.
	79-80	5,941	-	-	-	-	-	5,941	-	-	-	318	-	908
	80-81	7,375	8	-	-	-	-	7,383	-	-	7	317	-	917
1) Alibag	60-61	-	-	-	-	-	-	-	-	2	-	2	-	N.A.
	79-80	-	-	-	-	-	-	-	-	-	-	-	-	179
	80-81	-	-	-	-	-	-	-	-	1	-	-	-	176
2) Uran	60-61	-	-	-	-	-	-	-	-	-	-	3	-	N.A.
	79-80	-	-	-	-	-	-	-	-	-	-	-	-	-
	80-81	-	-	-	-	-	-	-	-	-	-	-	-	1
3) Panvel	60-61	-	-	-	-	-	-	-	-	-	-	132	-	N.A.
	79-80	121	-	-	-	-	-	121	-	-	-	152	-	156
	80-81	121	8	-	-	-	-	129	-	-	-	167	-	170
4) Karjat	60-61	809	-	-	-	-	-	809	-	1	-	12	-	-
	79-80	1,953	-	-	-	-	-	1,953	-	-	-	13	-	13
	80-81	1,953	-	-	-	-	-	1,953	-	-	-	13	-	13
5) Khalapur	60-61	132	-	-	-	-	-	132	-	-	-	71	-	N.A.
	79-80	612	-	-	-	-	-	612	-	-	-	42	-	43
	80-81	656	-	-	-	-	-	656	-	2	-	61	-	67
6) Pen	60-61	-	-	-	-	-	-	-	-	-	-	-	-	N.A.
	79-80	56	-	-	-	-	-	56	-	-	-	3	-	3
	80-81	56	-	-	-	-	-	56	-	1	-	8	-	8

Contd.....

Table No.3.5(Contd.)

(42)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7) Sudhagad	60-61	-	-	-	-	-	-	-	-	-	-	-	-	N.A.
	79-80	329	-	-	-	-	-	329	-	-	-	2	-	2
	80-81	356	-	-	-	-	-	356	-	-	-	-	-	-
8) Roha	60-61	51	-	-	-	-	-	51	-	-	3	-	-	N.A.
	79-80	1,736	-	-	-	-	-	1,736	-	-	-	71	-	71
	80-81	2,325	-	-	-	-	-	2,325	-	-	2	21	-	23
9) Mangaon	60-61	-	-	-	-	-	-	-	-	-	-	-	-	N.A.
	79-80	1,036	-	-	-	-	-	1,036	-	-	-	-	-	-
	80-81	1,784	-	-	-	-	-	1,784	-	-	-	10	-	10
10) Mahad	60-61	-	-	-	-	-	-	-	-	-	-	-	-	N.A.
	79-80	28	-	-	-	-	-	28	-	-	-	-	-	-
	80-81	28	-	-	-	-	-	28	-	-	-	7	-	7
11) Poladpur	60-61	-	-	-	-	-	-	-	-	-	-	-	-	N.A.
	79-80	-	-	-	-	-	-	-	-	-	-	5	-	5
	80-81	-	-	-	-	-	-	-	-	-	-	5	-	5
12) Mhasala	60-61	-	-	-	-	-	-	-	-	-	-	-	-	N.A.
	79-80	62	-	-	-	-	-	62	-	-	-	-	-	12
	80-81	62	-	-	-	-	-	62	-	-	-	-	-	13
13) Shriwar- dhan	60-61	-	-	-	-	-	-	-	-	-	-	-	-	N.A.
	79-80	8	-	-	-	-	-	8	-	-	-	13	-	285
	80-81	34	-	-	-	-	-	34	-	-	1	13	-	290
14) Murud	60-61	-	-	-	-	-	-	-	-	-	-	1	-	N.A.
	79-80	-	-	-	-	-	-	-	-	-	-	12	-	134
	80-81	-	-	-	-	-	-	-	-	-	-	12	-	134

Contd.....

Table No. 3.5 (Contd.)

(43)

District/ Tahsil	Years	Potato	Total Fru- its & Vegg- -tables	Total Food- Crops	Cotton	Total Fibres	Ground- nuts	Coco- nuts	Total Oil- seeds	Total Non- food Crops	Total area Irrigated
1	2	16	17	18	19	20	21	22	23	24	25
District	60-61	-	-	2,130	-	-	-	-	-	1,226	3,356
	70-80	-	1,441	8,560	-	-	-	737	737	737	9,097
	80-81	-	1,745	10,052	-	-	-	734	734	734	10,786
1) Alibag	60-61	-	-	111	-	-	-	-	-	818	929
	79-80	-	206	441	-	-	-	526	526	526	967
	80-81	-	221	398	-	-	-	526	526	526	924
2) Uran	60-61	-	-	3	-	-	-	-	-	77	80
	79-80	-	23	23	-	-	-	7	7	7	30
	80-81	-	17	18	-	-	-	4	4	4	22
3) Panvel	60-61	-	-	809	-	-	-	-	-	8	817
	79-80	-	549	823	-	-	-	-	-	4	823
	80-81	-	550	840	-	-	-	-	-	-	849
4) Karjat	60-61	-	-	822	-	-	-	-	-	60	882
	79-80	-	61	2,027	-	-	-	-	-	-	2,027
	80-81	-	52	2,018	-	-	-	-	-	-	2,018
5) Khalapur	60-61	-	-	247	-	-	-	-	-	-	247
	79-80	-	151	808	-	-	-	-	-	-	808
	80-81	-	345	1,070	-	-	-	-	-	-	1,070
6) Pen	60-61	-	-	-	-	-	-	-	-	53	53
	79-80	-	142	206	-	-	-	-	-	-	206
	80-81	-	351	416	-	-	-	-	-	-	416

Contd.....

Table No. 3.5 (Contd.)

(44)

1	2	16	17	18	19	20	21	22	23	24	25
7) Sudhagad	60-61	-	-	2	-	-	-	-	-	-	2
	79-80	-	10	341	-	-	-	-	-	-	341
	80-81	-	-	356	-	-	-	-	-	-	356
8) Roha	60-61	-	-	54	-	-	-	-	-	-	54
	79-80	-	41	1,856	-	-	-	-	-	-	1,856
	80-81	-	37	2,387	-	-	-	-	-	-	2,387
9) Mangaon	60-61	-	-	-	-	-	-	-	-	-	-
	79-80	-	21	1,057	-	-	-	-	-	-	1,057
	80-81	-	29	1,823	-	-	-	-	-	-	1,823
10) Mahad	60-61	-	-	-	-	-	-	-	-	4	4
	79-80	-	42	70	-	-	-	-	-	-	70
	80-81	-	6	41	-	-	-	-	-	-	41
11) Poladpur	60-61	-	-	-	-	-	-	-	-	-	-
	79-80	-	6	11	-	-	-	-	-	-	11
	80-81	-	-	5	-	-	-	-	-	-	5
12) Mhasala	60-61	-	-	-	-	-	-	-	-	-	-
	79-80	-	21	96	-	-	-	4	4	4	99
	80-81	-	15	90	-	-	-	4	4	4	94
13) Shriwardhan	60-61	-	-	-	-	-	-	-	-	-	-
	79-80	-	85	382	-	-	-	107	107	-	489
	80-81	-	44	369	-	-	-	107	107	107	476
14) Murud	60-61	-	-	82	-	-	-	-	-	206	288
	79-80	-	83	217	-	-	-	93	93	93	310
	80-81	-	78	212	-	-	-	93	93	93	305

Note :- Data for 1979-80 is 'Fully Revised' and for 1980-81, it is provisional.

Source :- 1. Directorate of Agriculture, Pune-1 for 1979-80.
2. District Season and Crop Report for 1980-81.

Table No. 3.6

(45)

No. of irrigation and other wells in each tahsil of Raigad District

Sr. No.	District/ Tahsil	Total No. of wells	No. of irrigation wells in use with			No. of irrigation wells not in use							
			electric pumpsets	diesel pumpsets	wells not in use								
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	District	4,450	14,695	14,681	4,018	1,626	1,646	N.A.	423	423	432	473	463
1	Alibag	215	4,450	4,450	2,023	663	663	N.A.	43	43	192	192	192
2	Uran	204	583	519	153	9	9	N.A.	20	20	41	-	-
3	Panvel	52	1,939	1,989	1,012	57	57	N.A.	256	256	40	52	32
4	Karjat	13	639	689	-	-	-	N.A.	-	-	13	12	12
5	Khalapur	32	650	650	-	-	-	N.A.	6	6	32	33	32
6	Pen	54	199	199	31	6	6	N.A.	-	-	23	33	33
7	Sudhagad	7	391	391	-	-	-	N.A.	-	-	7	21	20
8	Roha	20	855	833	-	-	-	N.A.	-	-	29	20	20
9	Mangon	10	1,123	1,123	-	-	-	N.A.	-	-	13	13	9
10	Mahad	-	1,663	1,663	-	-	-	N.A.	-	-	-	1	1
11	Poladpur	1	260	260	-	-	-	N.A.	-	-	1	7	7
12	Mhasola	10	216	216	-	2	2	N.A.	3	3	10	10	10
13	Shriwardhan	290	1,502	1,502	270	434	434	N.A.	75	75	29	52	52
14	Murud	527	772	772	519	405	425	N.A.	20	20	8	43	43

Contd.....

Table No.3.6(Consld.)

(46)

Sr. No.	District/ Tahsil	No. of successful bore wells			No. of hand pumps installed			No. of other wells		
		61-62	79-80	80-81	61-62	79-80	80-81	61-62	79-80	80-81
1	2	15	16	17	18	19	20	21	22	23
	District	N.A.	143	162	N.A.	143	162	N.A.	9,472	9,458
1	Alibag	N.A.	17	16	N.A.	17	16	N.A.	2,235	2,235
2	Uran	N.A.	-	-	N.A.	-	-	N.A.	509	495
3	Panvel	N.A.	20	27	N.A.	20	27	N.A.	840	840
4	Karjat	N.A.	20	11	N.A.	20	11	N.A.	665	665
5	Khalapur	N.A.	17	17	N.A.	17	17	N.A.	593	592
6	Pen	N.A.	1	11	N.A.	1	11	N.A.	135	135
7	Sudhagad	N.A.	-	5	N.A.	-	5	N.A.	370	370
8	Roha	N.A.	5	4	N.A.	5	4	N.A.	823	823
9	Margaon	N.A.	20	25	N.A.	20	25	N.A.	1,110	1,110
10	Mahad	N.A.	30	23	N.A.	30	23	N.A.	1,050	1,050
11	Poladpur	N.A.	1	7	N.A.	1	7	N.A.	253	253
12	Mhasala	N.A.	-	-	N.A.	2	-	N.A.	201	201
13	Shriwardhan	N.A.	-	-	N.A.	-	-	N.A.	478	478
14	Murud	N.A.	9	16	N.A.	9	16	N.A.	210	210

Note :- 1. Data for the year 1960-61 is not available hence subsequently available data for the year 1961-62 is given.

@ 1961-62 2. For the year @ , figures in Col. 6 and 12, relate to the "No. of irrigation wells".

3. For the year 1979-80 & 1980-81, figures in Col. 7, 8, 10 & 11 relate to the "No. of electric pumps/diesel pumps" and not the "No. of irrigation wells".

4. Figures for the year 1979-80 are "Final" & for 1980-81 are provisional.

Source :- 1. Directorate of Agriculture, Pune-1 for 1979-80

2. District Season and Crop Reports for 1980-81.

Table No.3.7

(47)

No. of Minor Irrigation Works excluding wells in Raigad district

Sr. No.	District/ Tahsil	Year	- No. of works not in use -				- No. of workers in use -			
			Zilla Parishad	State	Pvt./ Co.op.	Total	Zilla Parishad	State	Pvt./ Co.op.	Total
1	2	3	4	5	6	7	8	9	10	11
	District	65-66	30	-	-	30	9	3	1	13
		80-81	43	-	-	43	102	39	3	204
1	Alibag	65-66	12	-	-	12	-	-	-	-
		80-81	8	-	-	8	48	-	-	48
2	Uran	65-66	-	-	-	-	-	-	-	-
		80-81	-	-	-	-	1	-	-	1
3	Panvel	65-66	-	-	-	-	1	1	-	2
		80-81	-	-	-	-	5	5	-	10
4	Karjat	65-66	1	-	-	1	1	1	-	2
		80-81	-	-	-	-	2	7	-	9
5	Khalapur	65-66	1	-	-	1	2	-	-	2
		80-81	1	-	-	1	11	7	1	19
6	Pan	65-66	2	-	-	2	-	-	-	-
		80-81	-	-	-	-	3	2	-	5
7	Sudhagad	65-66	1	-	-	1	-	-	-	-
		80-81	-	-	-	-	4	6	1	11

Contd.....

Table No. 3.7 (Contd.)

(48)

1	2	3	4	5	6	7	8	9	10	11
8	Roha	65-66	3	-	-	3	1	1	-	2
		80-81	3	-	-	3	20	3	-	23
9	Mangaon	65-66	1	-	-	1	-	-	1	1
		80-81	-	-	-	-	6	3	-	9
10	Mahad	65-66	5	-	-	5	1	3	-	1
		80-81	-	-	-	-	19	3	-	22
11	Poladpur	65-66	-	-	-	-	-	1	-	-
		80-81	2	-	-	2	5	-	-	6
12	Mhasala	65-66	1	-	-	1	1	1	-	1
		80-81	1	-	-	1	6	1	-	7
13	Shriwardhan	65-66	-	-	-	-	-	-	-	-
		80-81	19	-	-	19	2	1	1	10
14	Murud	65-66	3	-	-	3	2	-	-	2
		80-81	3	-	-	3	24	-	-	24

Contd.....

Table No.3.7(Contd.)

(49)

Sr. No.	District/ Tahsil	Year	Not area irrigated (Hectares)				Command area of "No. of works in use (Hectares)			
			Zilla Parishad	State	Pvt./ Co.op.	Total	Zilla Parishad	State	Pvt./ Co.op.	Total
1	2	3	12	13	14	15	16	17	18	19
	District	65-66	222	2,154	3	2,379	N.A.	N.A.	N.A.	N.A.
		80-81	218	4,071	18	4,307	2,997	8,874	163	12,034
1	Alibag	65-66	-	-	-	-	-	-	-	-
		80-81	2	-	-	2	981	-	-	981
2	Uran	65-66	-	-	-	-	-	-	-	-
		80-81	-	-	-	-	8	-	-	8
3	Panvel	65-66	4	7	-	11	N.A.	N.A.	-	N.A.
		80-81	-	216	-	216	123	813	-	936
4	Karjat	65-66	53	1,920	-	1,973	N.A.	N.A.	N.A.	N.A.
		80-81	-	2,339	-	2,339	51	3,291	-	3,342
5	Khalapur	65-66	85	-	-	85	N.A.	-	-	N.A.
		80-81	30	650	-	680	399	1,607	125	2,131
6	Pon	65-66	-	-	-	-	N.A.	N.A.	-	N.A.
		80-81	-	117	-	117	53	226	-	279
7	Sudhagad	65-66	-	-	-	-	N.A.	N.A.	-	N.A.
		80-81	-	576	18	594	115	1,289	18	1,422

Contd.....

Table No.3.7(Concl'd.)

(50)

1	2	3	12	13	14	15	16	17	18	19
8	Roha	65-66	16	227	-	243	N.A.	N.A.	-	N.A.
		80-81	69	33	-	102	348	368	-	716
9	Mangaon	65-66	-	-	3	3	N.A.	N.A.	-	N.A.
		80-81	-	21	-	21	50	340	-	390
10	Mahad	65-66	8	-	-	8	N.A.	N.A.	-	N.A.
		80-81	-	29	-	29	301	371	-	672
11	Poladpur	65-66	-	-	-	-	N.A.	-	-	N.A.
		80-81	-	-	-	-	55	253	-	313
12	Mhasala	65-66	7	-	-	7	N.A.	N.A.	-	N.A.
		80-81	-	75	-	75	65	176	-	241
13	Shriwardhan	65-66	-	-	-	-	N.A.	N.A.	-	N.A.
		80-81	-	15	-	15	94	135	20	249
14	Murud	65-66	49	-	-	49	N.A.	-	-	N.A.
		80-81	117	-	-	117	354	-	-	354

Note :- 1.Irrigation due to percolation tank is also considered.

2.N.A. - Not Available.

3.The data for the year 1960-61 is not available hence the subsequently available data for the year 1965-66 is given.

Source :- 1.Executive Engineer, Minor Irrigation Division, Raigad Zilla Parishad, Raigad-Alibag.

2.Executive Engineer, Raigad Irrigation Division I and II, Panvel.

3.District Dy.Registrar of Co-operative Societies, Raigad-Alibag.

Major and Medium Irrigation Projects in Raigad
district as on 30.6.1981

Sr. No.	Item	Major Project Project-I	Medium Project Project - I
1	2	3	4
1	Name of the Project	Kal Project	Amba Valley
2	Location of the Project	Dolwahal village Taluka- Roha	Dolwahal village Taluka-Roha
3	a) Year of completion	1979	Not yet completed.
	b) If incomplete, probable year of completion.	-	1986-87
	c) Estimated cost of expenditure (In Rs. Lakhs)	706.81	18,84.58
4	<u>DAM</u>		
	a) Height sanctioned (in Mtr)	12.48	12.48 + 1.67 Raising by gates.
	b) Height completed (In Mtr)	12.48	12.48
5	<u>CANAL</u>		
	a) Total length (In km.)	149.50	52
	b) Length completed (In km.)	149.50	9
6	Maximum storage capacity (In MCM)	5.58	14.74
7	Storage capacity as on 31st March, 1981 (In MCM)	5.58	No storage.
8	Gross Area commanded (In Hect)	12,450	8,853
9	Culturable command area (In Hect)	9,960	7,082
10	Irrigable area by completed projects (In Hect)	7,985	5,666
11	Area Irrigated at present (Hect)		-
	a) Perennial	3,702	-
	b) Seasonal		-

Note :- 1) Data in Col. No. 4-Amba-Valley - Medium Project relates to Amba-Left-Bank canal only.

Source :- 1) Executive Engineer, Amba-Khorc- Project, Kolad (Roha)
2) Executive Engineer, Land-Development Division (CADA) Shahapur Dist. Thane, for sr, No. 11

Table No. 3.9

(52)

Agricultural Wage Rates in Rdiagd district in 1981

(In Rs.)

Sr. No.	Month	Centre :- 1) Neral (Karjat Tahsil)								
		Skilled labours				Un-skilled labours				
		Carpenter	Black Smith	Cobbler	Field labour	Other Agricultural labour		Herds-man		
					Male	Female	Male	Female		
1	2	3	4	5	6	7	8	9	10	
1	January	14.00	9.00	9.00	6.00	6.00	-	-	7.00	
2	February	14.00	9.00	9.00	6.00	6.00	-	-	7.00	
4	March	14.00	9.00	9.00	6.00	6.00	6.00	6.00	7.00	
5	April	14.00	9.00	9.00	6.00	6.00	6.00	6.00	7.00	
6	June	14.00	9.00	9.00	6.00	6.00	-	-	7.00	
7	July	14.00	9.00	9.00	8.40	6.00	-	-	7.00	
8	August	14.00	9.00	9.00	6.00	6.00	-	-	7.00	
9	September	14.00	9.00	9.00	6.00	6.00	-	-	7.00	
10	October	14.00	9.00	9.00	6.00	6.00	-	-	7.00	
11	November	14.00	10.00	9.00	4.00	6.00	-	-	7.00	
12	December	14.00	10.00	9.00	6.00	6.00	-	-	7.00	
Average		14.00	9.17	9.00	6.00	6.00	6.00	6.00	7.00	

Contd.....

Table No. 3.0 (Contd.)

(53)

Sr. No.	Month	Centre :- 2) Nagothane (Roha Tahsil)									
		Skilled labours					Unskilled labours				
		Carpenter	Black Smith	Cobbler	Field labour	Other Agricultural labour	Herds-man				
		Male	Female	Male	Female	Male	Female				
1	2	3	4	5	6	7	8	9	10		
1	January	16.50	13.50	9.00	-	-	6.00	-	6.00		
2	February	18.00	15.00	8.00	-	-	6.00	-	6.00		
3	March	18.00	15.00	8.00	-	-	7.00	-	7.00		
4	April	19.00	16.50	10.00	-	-	7.00	-	7.00		
5	May	20.00	18.00	12.00	-	-	7.00	-	7.00		
6	June	20.00	18.00	12.00	10.00	-	8.00	-	7.00		
7	July	25.00	20.00	10.00	7.00	-	-	-	7.00		
8	August	25.00	20.00	10.00	6.00	-	-	-	6.00		
9	September	25.00	20.00	10.00	6.00	-	7.00	-	7.00		
10	October	25.00	20.00	10.00	8.00	-	-	-	7.00		
11	November	25.00	20.00	10.00	6.50	-	-	-	8.00		
12	December	25.00	20.00	10.00	5.00	-	-	-	8.00		
Average		21.75	18.00	9.92	6.00	-	6.86	-	6.92		

Contd.

Table No. 1³⁻⁹ (Contd.)

(54)

Sr. No.		Month	Centre :- 3) Borli-Panchoran (Shriwardhan Tahsil)							
			Skilled labours				Un-skilled labours			
			Carpenter	Black Smith	Cobbler	Field labour	Other Agricultural labour		Herds-man	
						Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9	10	
1	January	15.00	12.00	8.00	9.50	6.50	-	-	-	4.00
2	February	15.00	12.00	8.00	10.00	7.00	-	-	-	4.00
3	March	15.00	12.00	8.00	9.50	6.00	-	-	-	4.00
4	April	15.00	12.00	8.00	10.00	7.50	-	-	-	4.00
5	May	15.00	12.00	8.00	10.00	7.50	-	-	-	4.00
6	June	15.00	12.00	8.00	10.00	7.50	-	-	-	4.00
7	July	15.00	12.00	8.00	11.00	7.50	-	-	-	4.00
8	August	15.00	12.00	8.00	10.00	6.00	-	-	-	4.00
9	September	15.00	12.00	8.00	5.75	4.25	-	-	-	4.00
10	October	15.00	12.00	8.00	6.50	5.00	-	-	-	4.00
11	November	15.00	12.00	8.00	8.25	5.50	-	-	-	4.00
12	December	15.00	12.00	8.00	8.50	6.25	-	-	-	4.00
Average		15.00	12.00	8.00	9.08	6.38	-	-	-	4.00

Source :- District Statistical Officer, Raigarh, Raigarh.

Table No. 2.10

(55)

No. of operational holdings and Area Operated, No. of Operational holding reporting irrigation and Net area irrigated and number and area of operational holding by tenure and by size class of operational holding in Raigad district in 1976-77

Sr. No.	Size Class	Individual		Joint		Total		Wholly Irrigated		Wholly Un-Irrigated	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
1	2	3	4	5	6	7	8	9	10	11	12
1	Below 0.5 Hectares	62,258	16,211	1,535	352	64,788	16,563	2,040	341	62,097	12,957
2	0.5 - 1.0 "	30,902	29,350	803	553	40,765	29,943	717	403	30,083	20,260
3	1.0 - 2.0 "	30,277	55,423	913	1,273	40,190	56,706	750	620	33,000	34,314
4	2.0 - 3.0 "	18,029	43,584	494	1,183	18,523	44,772	195	314	17,331	21,991
5	3.0 - 4.0 "	9,317	33,273	282	950	9,809	34,227	65	141	9,271	15,134
6	4.0 - 5.0 "	5,529	25,015	177	784	5,766	25,799	23	38	5,331	0,251
7	5.0 - 7.5 "	7,033	42,600	243	1,421	7,261	44,091	35	91	6,331	13,902
8	7.5 - 10.0 "	3,273	23,453	112	967	3,388	24,425	29	50	3,209	8,262
9	10.0 - 20.0 "	2,353	44,863	159	2,103	2,512	46,971	9	5	3,207	10,233
10	20.0 - 30.0 "	610	14,931	40	1,149	669	15,110	-	-	648	3,373
11	30.0 - 40.0 "	173	6,011	28	602	191	6,613	1	5	189	1,930
12	40.0 - 50.0 "	87	3,915	8	372	95	4,287	-	5	92	1,318
13	50.0 Hectares & above	135	12,964	10	937	145	12,961	1	27	143	3,110
Total (All size Classes)		190,345	355,343	4,866	13,786	195,211	369,129	3,870	2,069	185,537	259,634

Contd.....

Table No.3.10(Concl'd.)

(56)

Sr. No.	Size Class	Partly Irrigated			Wholly Owned		Wholly Rented		Partly Owned and Partly Rented			
		No.	Total Area	Irrigated Area	No.	Area	No.	Area	No.	Total Rented Area	Owned Area	
1	2	13	14	15	16	17	18	19	20	21	22	23
1	Below 0.5 Hectares	638	223	127	62,898	15,964	1,216	333	676	266	142	124
2	0.5 - 1.0 "	998	621	325	38,759	27,489	561	387	1,447	1,073	473	600
3	1.0 - 2.0 "	1,358	1,325	595	37,653	52,064	301	403	2,235	3,330	1,235	2,054
4	2.0 - 3.0 "	985	1,619	662	17,133	41,476	102	245	1,283	3,051	878	2,173
5	3.0 - 4.0 "	547	1,256	483	8,907	30,810	22	77	969	3,350	846	2,504
6	4.0 - 5.0 "	367	946	356	5,246	23,485	21	94	498	2,220	571	1,650
7	5.0 - 7.5 "	376	1,114	338	6,597	39,811	20	120	666	4,100	738	3,372
8	7.5 - 10.0 "	149	535	183	3,003	26,051	17	163	368	3,210	574	2,637
9	10.0 - 20.0 "	197	908	325	3,150	42,307	5	94	357	4,570	624	3,946
10	20.0 - 30.0 "	12	77	13	616	14,858	-	-	53	1,253	162	1,091
11	30.0 - 40.0 "	2	44	12	177	6,059	1	12	14	548	62	486
12	40.0 - 50.0 "	-	30	13	94	4,181	-	10	-	96	23	72
13	50.0 Hectare & above	1	106	35	134	12,533	-	37	10	1,331	87	1,244
Total(All size Classes)		5,636	8,864	3,473	1,84,372	3,37,989	2,266	1,975	8,576	28,466	6,512	21,953

Source :- Statistical Tables on Agricultural Census 1976-77Department of Agricultural, Maharashtra State, Pune.

Table No.3.11

(57)

Agricultural implements in each Tahsil of Raigad district during 1978

Sr.	District/ RTahsil	No. of Ploughs: Wooden	No. of Iron	No. of Carts	No. of sugar- Cane crushers: Worked: by Power	Oil Engi- nes with pumps for irrigation: Worked: by Bu- llock	Electric pumps for irrigation: purpose	Tra- ctors	Oil Ghanis 5 Kg. & above	Less than 5 Kg.	
1	2	3	4	5	6	7	8	9	10	11	12
	District	88,874	87	17,618	2	1	297	2,729	9	2	-
1	Alibag	5,158	23	3,352	-	-	40	1,074	1	-	-
2	Uran	1,422	1	188	-	-	7	59	-	-	-
3	Panvel	9,339	18	3,072	-	-	157	30	3	-	-
4	Karjat	8,333	7	1,973	1	-	17	25	-	-	-
5	Khalapur	4,616	15	981	-	-	39	31	2	-	-
6	Pen	4,363	3	717	-	-	-	35	-	-	-
7	Sudhagad	4,585	2	724	-	-	1	39	-	-	-
8	Roha	8,191	4	1,157	1	-	6	105	2	-	-
9	Mangaon	14,689	5	1,940	-	1	-	-	-	-	-
10	Mahad	13,184	4	949	-	-	-	34	1	-	-
11	Poladpur	5,392	-	167	-	-	2	-	-	-	-
12	Mhasala	4,109	-	81	-	-	1	27	-	-	-
13	Shriwardhan	2,856	-	859	-	-	24	757	-	2	-
14	Murud	2,637	5	1,458	-	-	3	513	-	-	-

Source :- Live-stock Census - 1978.

Famine, Scarcity and Akin to Scarcity data in Raigad
district for 1981-82.

Sr. No.	Items	District	Tahsil
1	2	Total	

A : FAMINE AND CHRONIC SCARCITY

- 1 Total No. of Villages in the Tahsil
- 2 No. of Villages affected
- 3 Population affected
- 4 No. of villages to which full suspension in L.R. granted
- 5 Estimated Loss (In Rupees)
- 6 a) Failure of Crops
- 6 b) Loss of Live-stock, Property, etc.
- 7 No. of relief works undertaken
- 7 No. of persons employed
- 8 Expenditure incurred
- 9 Total Loans distributed under A.L. Act.

B : AKIN TO SCARCITY

- 1 Total No. of Villages in the Tahsil
- 2 No. of villages affected
- 3 Population affected
- 4 No. of villages to which full suspension in L.R. Granted
- 5 Estimated Loss (In Rupees)
- 6 a) Failure of Crops
- 6 b) Loss of Live-stock, Property etc.
- 7 No. of Relief works undertaken
- 7 No. of persons employed
- 8 Expenditure incurred
- 9 Total Loans distributed under A.L. Act.

C : FLOODS

- 1 Total No. of villages in the Tahsil
- 2 No. of villages affected
- 3 Population affected
- 4 No. of villages to which full suspension in L.R. Granted.
- 5 Estimated Loss (In Rupees)
- 6 a) Failure of Crops
- 6 b) Loss of Live-stock, Property, etc.
- 7 No. of relief works undertaken
- 7 No. of persons employed
- 8 Expenditure incurred
- 9 Total Loans distributed under A.L. Act.

No Scarcity was declared during the year 1981-82 hence information is NIL for all the items.

Source : Collectorate of Raigad-Alibag.

Determination of precarious and other scarcity area according
to the History of Scarcity in Raigad district

District/	Circle	No. of	Total number of villages affected
Tahsil		Villages:	in 1981-82
		in the	
		circle	
1	2	3	4
District		1,766	
1) Alibag	1-Alibag	30	
	2-Hashivare	45	
	3-Poynad	75	
	4-Choul	46	
	<u>Total</u>	196	
2) Uran	1-Uran	20	
	2-Koprol	35	
	<u>Total</u>	55	
3) Panvel	1-Panvel	26	
	2-Taloja	20	
	3-Owale	30	
	4-Morbe	45	
	5-Poyanje	46	
	<u>Total</u>	167	
4) Karjat	1-Karjat	50	
	2-Neral	36	
	3-Kadav	39	
	4-Kshela	39	
	<u>Total</u>	164	
5) Khalapur	1-Khopoli	31	
	2-Wavoshi	39	
	3-Chotik	52	
	<u>Total</u>	122	
6) Pen	1-Pen	40	
	2-Nanrapur	43	
	3-Washi	21	
	4-Kasu	43	
	<u>Total</u>	147	
7) Sudha- gad	1-Jambulpada	34	
	2-Pali	31	
	3-Atone	28	
	<u>Total</u>	93	

No scarcity was declared during the year 1981-82 hence information is 'NIL'.

Table No. 3.13 (Contd.)

(60)

1	2	3	4
8) Roha	1-Roha	23	
	2-Nagothana	39	
	3-Chanera	40	
	4-Kolad	39	
	<u>Total</u>	146	
9) Mangaon	1-Tala	59	
	2-Nizampur	54	
	3-Mangaon	61	
	4-Goregaon	53	
	<u>Total</u>	227	
10) Mahad	1-Mahad	50	
	2-Dasgaon	52	
	3-Darwad	61	
	<u>Total</u>	163	
11) Poladpur	1-Poladpur	30	
	2-Kondhavi	49	
	<u>Total</u>	79	
12) Miasala	1-Mhasala	36	
	2-Khanggaon	36	
	<u>Total</u>	72	
13) Shrivani	1-Shriwardhan	24	
	2-Borlipanhan	22	
	3-Walvati	26	
	<u>Total</u>	72	
14) Murud	1-Murud	18	
	2-Nandgaon	16	
	3-Borli	29	
	<u>Total</u>	63	

No scarcity was declared during the year 1981-82 hence information is 'NIL'.

Source :- Collectorate of Raigad-Alibag.

Table No. 4.1

(61)

Live stock in each tahsil of Raigad district as per 1978 Census

Sr. No.	District/ Tahsil	CATTLE							Young stock	Total Cattle			
		Males over three years -				Females over three years -							
		Used for breeding & only	Used for work only	Used for both	Others	Total Males	Breeding In Milk	Working Dry and not calved ev- on once	Others	Total Females			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	District	138	11,434	1,59,701	2,243	1,73,516	51,954	75,959	78	553	1,28,544	1,09,055	4,11,115
1	Alibag	20	533	12,010	126	12,689	2,256	3,372	-	44	5,672	4,740	23,101
2	Uran	-	117	2,796	30	2,943	1,133	1,504	-	23	2,000	2,234	7,837
3	Parvat	11	4,542	15,562	404	20,519	4,411	5,357	-	25	10,292	8,492	39,304
4	Karjat	5	565	14,886	169	15,525	5,379	9,287	2	47	14,715	12,463	42,803
5	Khalapur	30	2,256	8,360	131	10,737	3,548	4,986	-	12	3,546	8,356	27,669
6	Pen	17	244	8,333	83	8,737	2,908	4,456	-	-	7,364	7,011	23,112
7	Sudhagad	7	92	10,353	207	10,659	2,983	-	70	71	9,833	7,595	28,087
8	Roha	3	813	14,993	182	15,091	5,258	5,299	-	103	10,635	8,991	34,747
9	Mangaon	7	313	26,904	173	27,399	3,239	14,896	-	2	23,137	12,023	68,561
10	Mahad	37	1,102	18,373	296	19,808	6,006	9,252	-	164	16,032	14,718	50,608
11	Poladpur	1	315	7,959	83	8,352	3,466	2,801	-	-	6,267	4,908	19,023
12	Mhasala	-	120	7,721	179	8,020	2,106	3,026	-	57	5,139	4,627	17,836
13	Shriwardhan	-	349	6,406	54	6,530	2,161	2,945	-	-	5,103	4,324	16,329
14	Murud	-	73	5,865	64	6,002	1,440	1,575	-	-	3,015	2,431	11,498

*16703

Contd.....

Table No. 4.1 (Contd.)

Sr. District/ No.		B U F F A L O E S											
		Males over three years -					Females over three years -					Young	Total
		Used for Breeding	Used for work and both	Used for work only	Other -rs	Total Males	Breeding In Milk	Dry and not calved even once	Work-ing	Other-crs	Total Females	Stock	Buffaloes
1	2	15	16	17	18	19	20	21	22	23	24	25	26
	District	140	3,202	33,098	345	36,785	21,934	21,118	32	279	43,413	29,031	1,09,229
1	Alibag	79	206	2,060	23	2,353	2,949	2,415	-	104	5,468	3,020	19,356
2	Uran	-	48	690	7	745	852	512	-	28	1,372	682	2,799
3	Panvel	8	1,084	2,688	39	3,819	2,823	2,343	13	35	5,209	3,113	12,141
4	Karjat	20	30	1,941	13	2,009	2,000	1,444	-	6	3,455	1,716	7,230
5	Khalapur	6	441	815	15	1,277	1,423	1,103	-	2	2,533	1,787	5,897
6	Pen	4	142	2,208	23	2,477	1,501	1,549	-	-	3,050	2,524	8,051
7	Sadhagad	1	23	1,430	21	1,523	729	1,001	3	2	1,740	1,394	4,590
8	Roha	4	246	3,419	31	3,700	1,214	1,008	9	13	2,774	2,095	8,003
9	Mangach	-	477	7,111	40	7,623	2,410	4,110	-	2	6,522	4,633	13,803
10	Mahad	17	264	5,087	60	5,428	2,612	2,407	-	45	5,064	3,658	14,150
11	Poladpur	-	101	2,916	34	3,051	960	670	2	21	1,652	1,077	5,790
12	Mhasala	-	30	1,165	20	1,215	630	633	-	30	1,343	1,140	3,393
13	Shriwardhan	1	53	590	2	651	1,021	825	-	1	1,847	1,119	3,617
14	Murud	-	52	823	12	892	831	543	-	-	1,374	1,113	3,379

*12,000

Contd.

Table No. 4.1 (Contd.)

(63)

Sr. No.	District/ Tahsil	Total Bovine	Sheep	Goats	Total Horses and ponies	Other Live-stock	Total Live-Stock	Total Poultry
1	2	27	28	29	30	31	32	33
	District	5,20,344	2,786	32,590	783	2,133	6,08,636	11,22,398
1	Alibag	33,957	606	6,965	180	336	42,104	2,70,239
2	Uran	10,623	4	3,530	143	19	14,341	29,154
3	Panvel	51,445	757	11,233	39	293	63,772	1,19,930
4	Karjat	49,983	453	7,787	240	245	58,708	1,27,219
5	Khalapur	33,206	1	3,432	3	237	36,939	54,410
6	Pon	31,103	-	5,535	2	-	36,700	96,275
7	Sudhagad	32,636	97	4,900	-	-	37,733	56,312
8	Roha	43,316	4	7,422	30	108	50,830	66,734
9	Mangaon	87,364	675	14,132	2	592	1,02,765	89,023
10	Mahad	64,753	139	3,933	-	46	68,870	79,915
11	Poladpur	25,413	14	1,027	-	66	26,520	32,399
12	Marisala	21,534	11	2,343	7	13	24,413	35,237
13	Shriwardhan	19,946	10	5,439	23	10	25,437	36,771
14	Murud	14,877	15	4,249	105	94	19,340	33,625

Source :- Livestock Census 1978.

Table No. 4/2

(64)

veterinary statistics in each tahsil of Raigad district for the year 1981-82

Sr. No.	District/ Tahsil	No. of veterinary						Animals treated in			No. of Artificial Insemination	
		Hospi- tals	Dispen- saries	Aid- Centres	Doct- ors	Stock- men	Stocks	Hospi- tals	Dispen- saries	Aid- Centres	Total	Centres
1	2	3	4	5	6	7	8	9	10	11	12	13
	District	-	18	38	19	56	-	1,14,027	1,23,580	2,50,366	64	2,980
1	Alibag	-	1	3	1	3	-	25,192	23,503	48,695	4	67
2	Uran	-	1	2	1	3	-	8,525	8,429	17,592	3	103
3	Parvel	-	1	3	4	8	-	9,130	9,335	23,907	9	513
4	Karjat	-	3	3	2	4	-	12,360	6,135	18,735	4	78
5	Khalapur	-	1	3	1	3	-	4,541	8,757	13,293	4	51
6	Pen	-	1	2	1	2	-	6,027	7,961	13,998	3	9
7	Sudhagad	-	2	1	1	2	-	8,292	10,549	18,841	2	104
8	Roha	-	1	2	1	2	-	6,027	7,872	13,899	3	67

Table No.4.2(Concl'd.)

(65)

1	2	3	4	5	6	7	8	9	10	11	12	13
9	Mangron	-	20	5	1	9	-	4,652	9,169	17,936	8	426
10	Mahad	-	1	6	2	11	-	4,319	7,492	18,928	12	1,151
11	Poladpur	-	1	2	1	3	-	4,222	5,264	10,918	5	195
12	Khasala	-	1	2	1	2	-	6,346	9,085	15,431	1	15
13	Sariwardhan	-	1	2	1	2	-	7,374	2,937	10,371	3	15
14	Murud	-	1	2	1	2	-	6,685	7,022	13,707	3	61

Note

- :- 1) Includes one Branch-Dispensary at Tala (Mangron).
 2) Figures in Col. 3, 4, 5, 8, 9 and 10 relate to Raigad Zilla Parishad only.
 3) Figures in Col. 6, 7, 11, 12 and 13 are compiled from data of Raigad Zilla Parishad and Key Village Centre, Panvel and Regional Artificial Insemination Centre, Mahad. As a result, figures in Col.11 do not tally with figures in Col. 8, 9 and 10.

Source

- :- 1) District Animal Husbandry Officer, Raigad Zilla Parishad, Alibag-Raigad.
 2) Veterinary Officer I/c Regional Artificial Insemination Centre, Mahad.
 3) Assistant Director of Animal Husbandry- I/c Key Village Centre, Panvel.

Table No.4.3

(66)

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

Sr. No.	Tahsil	Year	No. of mobile Veterinary Units	No. of Doctors	No. of Live-Stock Inspectors	No. of Cases treated	No. of Castration performed
1	2	3	4	5	6	7	8
	District	1960-61	-	-	-	-	-
		1980-81	-	-	-	-	-
		1981-82	1	2	-	-	-
1	Karjat	1960-61	-	-	-	-	-
		1980-81	-	-	-	-	-
		1981-82	1	2	-	-	-

Note :- 1. The Mobile Veterinary Unit opened on 1.12.1981 at Kashole, from Karjat Tahsil, is operative in Tribal Area only.

Source :- Dist. Animal Husbandary Officer, Raigad Zilla Parishad, Raigad-Alibag.

Table No.4.4

(67)

Disease-wise Livestock mortality in Raigad district during1981-82

Contagious and Parasitic Diseases	Local names	1981-82	
		Attacks	Deaths
1	2	3	4
<u>TOTAL LIVESTOCK MORTALITY</u>		4,483	69
<u>I) CATTLE & BUFFALOES</u>			
1. Haemorrhagic Septicemia	Chatsarp	-	-
2. Foot & Mouth	Lalya	4,415	24
3. Black Quarter	Pharrya	52	43
4. Anthrax	Phasa	-	-
5. Surra	Sarya	-	-
6. Other contagious and Parasitic diseases	-	-	-
<u>TOTAL :-</u>		4,467	67
<u>II) SHEEP AND GOATS</u>			
1. Anthrax	-	-	-
2. Phears Pneumonia	-	-	-
3. Foot and Mouth	-	-	-
4. Other Contagious and Parasitic diseases	Devi	16	2
<u>TOTAL :-</u>		16	2
<u>III) POULTRY</u>			
1. Ranikhed disease	Mamhodi	-	-
2. Foul Pox	Devi	-	-
3. Coccidiosis	-	-	-
4. Sprice Hactosic	-	-	-
5. Contagious and Parasitic diseases	Bolkandya	-	-
6. Other	-	-	-
<u>TOTAL :-</u>		-	-

Source :- District Animal Husbandry Officer,
Raigad-zilla Parishad, Raigad-Ahmednagar.

Table No.4.5

(68)

No. of Recognised Slaughter Houses and Animal Slaughtered in
these Slaughter Houses in Raigad district during 1961-62 & 1981-82.

Sr. No.	Name of Tahsil	Year	Slaughter Houses	No. of Animals Slaughtered						Total	
				Cattle	Buffaloes	Sheep	Goats	Pigs	Others		
1	2	3	4	5	6	7	8	9	10	11	
	District	61-62	4	-	-	-	2,286	5,321	-	-	7,607
		81-82	8	-	-	-	10,990	4,187	-	-	15,177
1	Panvel (Panvel)	61-62	-	-	-	-	-	-	-	-	-
		81-82	1	-	-	-	4,402	3,794	-	-	8,196
2	Matheran (Karjat)	61-62	2	-	-	-	1,599	981	-	-	2,580
		81-82	1	-	-	-	2,228	690	-	-	2,918
3	Thopoli (Khalapur)	61-62	-	-	-	-	-	-	-	-	-
		81-82	2	-	-	-	1,736	2,475	-	-	4,211
4	Panvel (Panvel)	61-62	1	-	-	-	450	2,719	-	-	3,169
		81-82	1	-	-	-	200	2,400	-	-	2,600
5	Roha (Roha)	61-62	-	-	-	-	-	-	-	-	-
		81-82	1	-	-	-	1,233	1,141	-	-	2,374
6	Mahad	61-62	1	-	-	-	267	1,618	-	-	1,885
		81-82	1	-	-	-	964	2,189	-	-	3,153
7	Murud (Murud)	61-62	-	-	-	-	-	-	-	-	-
		81-82	1	-	-	-	193	1,595	-	-	1,788

Note :- 1) There are no slaughter Houses in Rural Areas.
 2) The data for the year 1960-61 is not available and hence the subsequent available data for the year 1961-62 is given.

Source :- 1) Municipalities in Raigad-district.
 2) District Animal Husbandry Officer, Raigad Zilla Parishad Raigad-Mahad.

Table No.4.6

(69)

Forest area in Raigad district during the year 1960-61 and 1981-82

Department	(Area in Sq.Km.)							
	Reserved		Protected		Un-Classed		Total	
	1960-61	1981-82	1960-61	1981-82	1960-61	1981-82	1960-61	1981-82
1	2	3	4	5	6	7	8	9
1. Total	1,156.91	1,273.48	234.03	131.08	281.14	146.55	1,672.03	1,661.11
2. Revenue	-	23.53	-	58.27	-	-	-	86.80
3. Forest	1,156.91	1,244.95	234.03	122.81	281.14	146.55	1,672.03	1,514.31

Note :- 1. For the year 1960-61, department-wise classification is not available, hence all forest is shown against 'Forest Department'.

2. Data for 1981-82 is final.

Source :- Forest Statistician, Maharashtra State, Pune-1.

Table No.4.7

(70)

Major and Minor forest produce in Raigad district during
1960-61 and 1981-82

Sr.	Forest Produce	Quantity in		Value / in	
		'000 M-3	'000 Rs.	'000 Rs.	'000 Rs.
		60-61	81-82	60-61	81-82
1	2	3	4	5	6
1	Timber	7,815	6,974	11,28	81,79
2	Fuel	94,631	29,881	21,79	32,23
3	Sandle-wood	-	-	-	-
	<u>Minor Forest Produce (only values)</u>			<u>Values in Rs.</u>	
	a) Bamboo	-	-	2,602	-
	b) Grass and grazing	-	-	210	4,570
	c) Tendu	-	-	-	25,329
	d) Gum	-	-	-	12,310
	e) <u>Others (Specify)</u>				
	1) Apta Leaves	-	-	-	1,10,361
	2) Mohiti fruits	-	-	-	11,600
	3) Mines and Minerals	-	-	-	37,098
	4) Hirda fruits	-	-	-	11,770
	5) Mango fruits	-	-	-	15,161
	6) Others	-	-	8,744	50,480
	f) Total (Minor Forest produce)-			11,550	2,14,188
4	Total Value (In '000Rs)	-	-	33,19	1,17,16

Source :- Divisional Forest Officer, Raigad-Alibag and Naha.

Table No.4.8

(71)

Inland fisheries in Raigad district during 1974-75 and

1981-82

Sr. No.	District/ Tahsil	Year	Length of River (Km.)	Total Area suitable for culture (ponds, lakes & reservoi- rs (in Hect))	Total area brought un- der pisci- culture (In Hect.)	Inland fish produ- ction (M.T.)	Value of catch to pro- duce (Rs. in lakh)	Carp of fry used for cul- ture (Im- ported lakh No)
1	2	3	4	5	6	7	8	9
	District	74-75 81-82		- 814.21	277.00 507.94	161.30 364.96	6.45 18.20	18.65 20.62
1	Alibag	74-75 81-82		- 69.35	31.00 55.93	- 79.24	- 3.83	2.30 4.47
2	Uran	74-75 81-82		- 76.67	13.00 11.60	- 16.33	- 0.82	1.45 0.93
3	Panvel	74-75 81-82		- 119.00	35.00 23.75	- 40.71	- 2.00	2.48 2.30
4	Karjat	74-75 81-82		- 45.80	20.00 20.63	- 22.12	- 1.10	1.25 1.27
5	Khalapur	74-75 81-82		- 113.89	100.00 93.30	- 29.21	- 1.43	5.30 1.65
6	Pen	74-75 81-82		- 14.40	30.00 51.27	- 53.84	- 3.94	2.70 3.32
7	Sudhagad	74-75 81-82		- 153.82	8.00 133.83	- 41.14	- 2.06	0.72 2.32
8	Roha	74-75 81-82		- 81.56	4.00 38.43	- 18.33	- 0.93	0.20 1.05
9	Margaon	74-75 81-82		- 73.09	15.00 22.13	- 31.41	- 1.57	1.50 1.77

Contd.....

Table No.4.8(Concl'd.)

(72)

1	2	3	4	5	6	7	8	9
10	Mahad	74-75	-	-	3.00	-	-	0.53
		81-82	22.60	-	5.03	8.40	0.42	0.47
11	Poladpur	74-75	-	-	1.00	-	-	0.10
		81-82	1.60	-	0.62	0.89	0.04	0.05
12	Mhasala	74-75	-	-	1.00	-	-	0.05
		81-82	15.19	-	15.19	8.40	0.42	0.48
13	Shriwardham	74-75	-	-	1.00	-	-	3.07
		81-82	13.47	-	17.07	6.63	0.33	0.37
14	Murud	74-75	-	-	4.00	-	-	0.20
		81-82	5.27	-	2.12	3.01	0.15	0.17

Source :- Assistant Director of Fisheries, Raigad-Alibag.

Table No. 4.5

(73)

Marine fisheries in Raigad district during 1974-75 and 1981-82

Sr. No.	District/ Tahsil	Year	Length of the coast in Km.	Fish catch in M.T.	Fish land product (M.T.)	Marine fish product (M.T.)	Value of catch to producer (Lakh Rs)	Utilisation of fish (M.T.)	Sundrying (M.T.)	Salt curing (M.T.)
1	2	3	4	5	6	7	8	9	10	11
	District	74-75 81-82	240	89	47	18,325	0.92	N.A.	N.A.	
			240	102	59	23,147	912.70	22,582	816	
1	Alibag	74-75 81-82		21	11	12,433	0.60	N.A.	N.A.	
				23	10	22,852	593.42	14,682	531	
2	Iran	74-75 81-82		6	4	1,330	0.07	N.A.	N.A.	
				12	8	2,404	62.42	1,545	50	
3	Panvel	74-75 81-82		8	4			N.A.	N.A.	
				10	2	96	2.49	62	2	
4	Karjat	74-75 81-82						N.A.	N.A.	
5	Khalapur	74-75 81-82						N.A.	N.A.	
6	Pen	74-75 81-82		3	2			N.A.	N.A.	
				7						
7	Sudhagad	74-75 81-82						N.A.	N.A.	
8	Roha	74-75 81-82		17	3			N.A.	N.A.	
				17	1	107	2.78	69	2	
9	Mangan	74-75 81-82		3	2			N.A.	N.A.	
				3						

Contd.....

Table No. 4.9 (Concl'd.)

(74)

1	2	3	4	5	6	7	8	9	10
10	Mahad	74-75 81-82	-	7	1	-	-	N.A.	N.A.
11	Poladpur	74-75 81-82	-	-	-	-	-	N.A.	N.A.
12	Mhasala	74-75 81-82	-	6	3	3,295	0.17	N.A.	N.A.
				6	1	120	3.12	77	3
13	Shriwardhan	74-75 81-82	-	8	7	-	-	N.A.	N.A.
				8	7	7,300	189.57	4,690	129
14	Murud	74-75 81-82	-	10	10	1,117	0.08	N.A.	N.A.
				10	10	2,268	58.90	1,457	53

- Note :-
1. The centre-wise landings are proportional to the number of fishing boats operating at the centre.
 2. The data for 1981-82 is based on the marine-fish catch survey-1981-82 conducted by department of fisheries.
 3. The data for the year 1960-61 is not available hence subsequent available data for the year 1974-75 is given.

Source :- Director, Directorate of fisheries,
Tarapur-wala Aquarium, Bombay-400 002.

Table No.5.1

(75)

Factory Statistics (Annual) 1980 and 1981

Average daily employment of workers in factories in Raigad district

Sr. No.	Industries Group with Code	Years	No. of			Total workers in			Total Number of		
			Regis-tered Fac-tories	Clos-ed Fac-tories	Working Fac-tories	Col.6	Males	Females	No. of Mondays worked (In '00)	Working Fac-tories not sub-mitted	Workers in Col.11
1	2	3	4	5	6	7	8	9	10	11	12
1	Grain Mill Products (204)	1980	7	2	5	72	62	10	21.2	-	-
		1981	7	2	5	85	69	16	23.7	-	-
2	Manufacture of Bakery products (205)	1980	1	-	1	105	105	-	31.8	-	-
		1981	1	-	1	106	106	-	32.1	-	-
3	Production of Common Salt (208)	1980	12	5	13	224	208	-	32.1	1	21
		1981	19	5	12	207	197	-	28.1	2	34
4	Manufacture of other Edible Oils & fats e.g. Mustard Oil, Groundnut Oil, til oil etc. (211)	1980	3	-	2	74	74	-	24.2	1	100
		1981	3	-	1	83	83	-	25.3	2	65
5	Manufacture of prepared Animal feeds (216)	1980	1	1	-	-	-	-	-	-	-
		1981	1	1	-	-	-	-	-	-	-
6	Malt Liquors & malt (222)	1980	2	-	2	207	205	-	37.6	-	-
		1981	2	-	3	236	235	-	37.9	-	-

Contd.....

Table No.5.1(Contd.)

(76)

1	2	3	4	5	6	7	8	9	10	11	12
7	Manufacture of Bidi (236)	1980 1981	2 2	2 2	- -	- -	- -	- -	- -	- -	- -
8	Printing, dyeing and bleaching of cotton Textiles (232)	1980 1981	1, 1	- -	1 1	254 318	254 318	- -	79,5 99,2	- -	- -
9	Wool spinning & weaving (Other than in mills) (242)	1980 1981	1 1	- -	- -	- -	- -	- -	- -	1 -	20 41
10	Silk and Synthetic fibre textiles not elsewhere classified (249)	1980 1981	1 1	1 -	- -	- -	- -	- -	- -	1 -	- 14
11	Manufacture of all types of Threads, Cordages, Rope Twines, Rets etc. (251)	1980 1981	4 4	- -	2 2	33 33	27 28	6 5	9,9 10,3	2 2	43 40
12	Manufacture of Pulp, Paper & Paper Board including News Print (250)	1980 1981	7 7	1 1	4 4	806 878	806 878	- -	2,89,8 2,70,5	2 2	124 139
13	Printing, Publishing & Allied activities not else where classified like Envelope, Printing Picture post, Card Printing, Embossing etc. (259)	1980 1981	4 4	1 -	3 3	35 39	34 39	1 -	10,7 11,8	- 1	- 30
14	Manufacture of Rubber Products not elsewhere classified (302)	1980 1981	3 3	1 1	1 2	28 47	28 47	- -	8,7 14,5	1 -	20 -

Contd.....

Table No. 5.1 (Contd.)

(77)

1	2	3	4	5	6	7	8	9	10	11	12
15	Manufacture of plastic products not elsewhere classified (303)	1980 1981	1 1	- -	1 1	23 22	23 22	- -	8,6 6,8	- -	- -
16	Manufacture of products of petroleum not elsewhere classified (305)	1980 1981	1 1	- -	- -	- -	- -	- -	- -	1 1	18 15
17	Manufacture of Basic Industrial Organic & Inorganic Chemicals & Compd such as Acid Alkalies & their Salts, Gases like Acetylene, Oxygen, Nitrogen etc. (310)	1980 1981	8 8	1 1	6 6	1,034 1,037	1,034 1,035	- 2	3,53,0 3,57,6	1 1	46 40
18	Manufacture of Fertilisers and pesticides (311)	1980 1981	2 2	1 1	2 1	131 153	130 152	1 1	54,4 40,4	- 1	- 20
19	Manufacture of Paints Varnishes & Lacqures (312)	1980 1981	6 8	1 3	5 4	1,056 965	1,054 963	2 2	3,31,2 3,03,3	- 1	- 40
20	Manufacture of Drugs & Medicines (313)	1980 1981	2 2	1 1	1 1	10 102	6 89	4 13	3,1 31,0	1 1	100 12
21	Manufacture of perfumes, Cosmetics, Lotions, Hair-dressing, Tooth-pastes, Soap on any form, synthetic, detergents, Shampoos shaving product, Cleansers Washing & Scouring products, Cleansers, Washing & Scouring preparations (314)	1980 1981	1 1	1 1	1 1	16 12	15 12	1 -	49 37	- -	- -

Contd.

Table No.5.1(Contd.)

(78)

1	2	3	4	5	6	7	8	9	10	11	12
22	Manufacture of Terpentine, Synthetic Resin	1980	2	-	2	95	95	-	31,3	-	-
	Plastic materials and Synthetic fibres like Nylon, Terylene except Glass (316)	1981	3	-	2	95	95	-	31,4	1	20
23	Manufacture of Chemical products not elsewhere classified(including photo Chemicals Sensitised-films and papers (319)	1980	13	4	12	1,965	1,843	122	6,13,5	2	50
		1981	20	4	15	2,321	2,170	151	7,17,0	1	30
24	Manufacture of structural clay products(320)	1980	8	2	3	93	77	16	27,0	3	50
		1981	8	2	4	74	50	24	19,1	2	30
25	Manufacture of Glass & Glass Products (321)	1980	2	-	1	180	180	-	64,6	1	90
		1981	2	-	2	243	221	22	84,7	-	-
26	Manufacture of Structural stone goods, stone dressing and stone crushing & stone wears(323)	1980	2	-	2	26	11	15	7,9	-	-
		1981	2	-	2	26	11	15	8,0	-	-
27	Manufacture of Earthenware & Plaster Statues & other products (327)	1980	3	-	2	20	20	-	6,1	1	10
		1981	3	-	3	27	27	-	8,1	-	-
28	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. (329)	1980	4	-	-	-	-	-	-	4	971
		1981	4	1	1	124	49	75	31,9	2	775

Contd.....

Table No.5.1(Contd.)

(79)

1	2	3	4	5	6	7	8	9	10	11	12
29	Iron and Steel Industries (330)	1980 1981	4 4	- 1	2 2	1,508 1,715	1,502 1,709	6 6	4,72,1 5,29,5	2 1	230 155
30	Foundries for casting & Forging Iron & Steel (331)	1980 1981	13 16	- 2	7 9	1,543 1,611	1,536 1,604	7 7	5,28,4 5,44,4	6 5	200 97
31	Manufacture of Ferroalloys (332)	1980 1981	3 3	1 1	1 2	115 125	115 125	- -	35,5 37,4	1 -	21 -
32	Copper Manufacturing (332)	1980 1981	1 1	- -	1 1	13 11	13 11	- -	4,0 3,4	- -	- -
33	Aluminium Manufacturing (335)	1980 1981	4 4	- -	2 3	525 547	519 540	6 7	1,57,4 1,58,5	2 1	58 8
34	Other non Ferrous metal Industries (339)	1980 1981	1 2	- -	1 1	72 19	72 19	- -	22,3 5,8	- 1	- 45
35	Manufacture of fabricated metal products not elsewhere classified (340)	1980 1981	6 6	4 4	2 -	73 -	73 -	- -	22,1 -	- 2	- 17
36	Manufacture of hand tool & general hardware (342)	1980 1981	2 2	- -	- 1	- 35	- 35	- -	- 10,7	2 1	65 30
37	Enamelling, Japanning, Lac quering, galvanising, Plating & Polishing of metal products (341)	1980 1981	1 1	1 1	- -	- -	- -	- -	- -	- -	- -

Contd.....

Table No. 5.1 (Contd.)

(33)

1	2	3	4	5	6	7	8	9	10	11	12
38	Manufacture of metal utensil, cutlery and Kitchen-ware (345)	1980 1981	2 2	1 1	- -	- -	- -	- -	- -	1 1	10 10
39	Manufacture of metal product except machinery & Transport equipment not elsewhere classified like type found in (349)	1980 1981	1 1	- -	1 1	24 25	18 18	6 7	7,2 7,8	- -	- -
40	Manufacture & repair of drills, coal cutting machine earth moving, lifting & hoisting machs, cranes, conveyors & road rollers & other heavy machs & equipment used by construction & mining industries. (351)	1980 1981	1 1	- -	1 -	48 -	48 -	- -	9,6 -	- 1	- 43
41	Industrial Machinery for other than food & Textiles Ind. (354)	1980 1981	1 2	1 2	- -	- -	- -	1 1	- -	- -	- -
42	Manufacture & repair of non-electrical machinery, equipment, components & accessories not elsewhere classified (such as sewing machine, Automatic merchandising machine, Washing, Laundry, Dry, cleaning & pressing machine, cook ranges, Ovens, other services ind. machines Arms & Arms & Ammunition etc. (355)	1980 1981	3 3	1 2	2 1	29 13	27 13	2 1	8,8 4,0	- -	- -

Contd.....

Table No. 5.1 (Contd.)

(81)

1	2	3	4	5	6	7	8	9	10	11	12
43	Manufacture of insulated wires & cables (361)	1980 1981	1 1	- -	1 1	20 41	20 41	- -	5,9 12,5	- -	- -
44	Manufacture of Electrical machinery, Apparatus, Appliances & supplies & parts not elsewhere classified (369)	1980 1981	1 1	- -	1 1	9 16	9 16	- -	2,7 4,8	- -	- -
45	Ship building & Repairing (370)	1980 1981	1 1	- 1	- -	- -	- -	- -	- -	1 -	30 -
46	Manufacture of motor vehicle & parts (374)	1980 1981	1 1	- -	1 1	- 224	- 224	- -	- 63,8	1 -	205 -
47	Manufacture of medical surgical & scientific equipment (380)	1980 1981	1 1	- 1	1 -	21 -	21 -	- -	6,4 -	- -	- -
48	Manufacture of stationary articles like fountain pen, pencil, pen, pen pin cushions, Tags etc. not elsewhere classified. (387)	1980 1981	2 2	2 2	- -	- -	- -	- -	- -	- -	- -
49	Manufacture of Miscellaneous products not elsewhere classified such as Cufflinks, Jewellery, costume novelties, Feathers, plumes, artificial Flower, Broom, Brushes, Lamp shades, Tobacco pipes, Cigarette holders, ivory good badges, Wigs & similar articles. (390)	1980 1981	1 1	- -	1 1	19 17	19 17	- -	7,0 6,2	- -	- -

Continued

Table No.5.1.(Consold.)

(82)

1	2	3	4	5	6	7	8	9	10	11	12
50	Generation & transmission of electrical energy. (400)	1980 1981	3 3	- -	3 3	532 473	532 473	- -	1,67,9 1,66,1	- -	- -
51	Distribution of Electric energy to Household, Industrial & Comm. & other uses. (401)	1980 1981	3 3	- -	1 -	30 -	30 -	- -	11,0 -	2 3	8 38
52	Water supply & collection, purification and distribution of water. (420)	1980 1981	3 3	- -	1 2	14 50	14 50	- -	5,1 15,1	2 1	68 20
53	Repair of Motor vehicles & motor cycles. (973)	1980 1981	5 5	- -	4 5	195 249	195 249	- -	69,3 90,9	1 -	40 -
District Total :-		1980 1981	181 191	33 41	105 111	11,409 12,393	11,204 12,040	205 353	36,41,8 39,20,2	43 39	2,598 1,808

Note :- 'District Total' of Col.10 do not tally due to roundings.

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

Table No.5.2

(83)

Industry-wise distribution of working factories according to working strength in Raigad district

for 1980 and 1981

Sr. No.	Major group of Industries with Code Number	Year	Less than 10 workers		10 to 19 workers		20 to 49 workers		50 to 99 workers		100 to 499 workers	
			A	B	A	B	A	B	A	B	A	B
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Manufacture of food products (20/21)	1980	9	61	6	80	4	120	2	129	2	205
		1981	9	54	6	78	4	96	3	186	1	106
2	Manufacture of Beverages Tobacco and Tobacco products. (22)	1980	-	-	-	-	-	-	-	-	2	285
		1981	-	-	-	-	-	-	-	-	2	285
3	Manufacturing of cotton-Textile. (23)	1980	-	-	-	-	-	-	-	-	1	254
		1981	-	-	-	-	-	-	-	-	1	318
4	Manufacture of wool, silk and synthetic fibres textiles. (24)	1980	-	-	-	-	1	*	-	-	-	-
		1981	-	-	1	14	1	41	-	-	-	-
5	Manufacture of Textile Products (including Weaving apparel & other than foot wears) (26)	1980	-	-	2	28	2	48	-	-	-	-
		1981	-	-	2	28	2	45	-	-	-	-
6	Manufacture of Paper & Paper products & printing publishing & allied industries. (28)	1980	-	-	3	35	2	44	1	64	3	822
		1981	1	8	1	11	4	94	1	65	2	382
7	Manufacture of Rubber, plastic, petroleum and coal products. (30)	1980	-	-	1	18	3	76	-	-	-	-
		1981	-	-	2	34	2	50	-	-	-	-
8	Manufacture of chemicals and chemical product (except products of petroleum and coal) (31)	1980	1	9	6	94	5	186	8	557	10	2,072
		1981	1	5	4	53	9	272	8	547	12	2,837
9	Manufacture of Non-metallic mineral products. (32)	1980	1	6	7	91	5	133	1	90	2	310
		1981	2	15	8	118	3	94	-	-	2	322

*#20

Contd.....

Table No.5.2(Contd.)

(84)

1	2	3	4	5	6	7	8	9	10	11	12	13
10	Basic metal and alloys Industries (33)	1980	1	8	2	28	7	189	6	414	7	1,167
		1981	1	8	7	102	7	224	3	253	6	1,066
11	Manufacture of metal products and parts except machinery & Transport equipment. (34)	1980	-	-	2	22	3	89	1	61	-	-
		1981	1	7	2	20	3	90	-	-	-	-
12	Manufacture of machinery machine tools and parts except electrical machinery. (35)	1980	-	-	2	29	1	48	-	-	-	-
		1981	-	-	1	13	1	43	-	-	-	-
13	Manufacture of Electrical Machinery apparatus, appliances and supplies and parts. (36)	1980	1	9	-	-	1	20	-	-	-	-
		1981	-	-	1	16	1	41	-	-	-	-
14	Manufacture of Transport equipment and parts. (37)	1980	-	-	-	-	1	30	-	-	1	205
		1981	-	-	-	-	-	-	-	-	1	224
15	Other manufacturing industries. (38)	1980	-	-	1	19	1	21	-	-	-	-
		1981	-	-	1	17	-	-	-	-	-	-
16	Electricity (40)	1980	2	8	-	-	1	30	1	96	2	436
		1981	2	8	-	-	1	30	1	93	2	380
17	Water Work and supply (42)	1980	-	-	1	14	2	68	-	-	-	-
		1981	-	-	1	18	2	52	-	-	-	-
18	Repair services. (97)	1980	-	-	-	-	4	179	1	56	-	-
		1981	-	-	-	-	2	89	3	160	-	-
Total :-		1980	15	101	33	458	43	1,306	21	1,467	30	5,756
		1981	17	105	37	522	42	1,261	19	1,304	29	5,920

Contd.....

Table No.5,2(Contd.)

(85)

Sr. No.	Major group of Industries with Code Number	Year	500 to 999 workers		1,000 to 4,999 workers		5,000 and above		Total	
			A	B	A	B	A	B	A	B
1	2	3	14	15	16	17	18	19	20	21
1	Manufacture of food products (20/21)	1980	-	-	-	-	-	-	23	595
		1981	-	-	-	-	-	-	23	520
2	Manufacture of Beverages Tobacco and Tobacco products. (22)	1980	-	-	-	-	-	-	2	295
		1981	-	-	-	-	-	-	2	225
3	Manufacture of Cotton Textile. (23)	1980	-	-	-	-	-	-	1	254
		1981	-	-	-	-	-	-	1	313
4	Manufacture of wool, silk and synthetic fibres textiles. (24)	1980	-	-	-	-	-	-	1	20
		1981	-	-	-	-	-	-	2	55
5	Manufacture of Textile products (including weaving apparel & other than foot wears) (23)	1980	-	-	-	-	-	-	4	76
		1981	-	-	-	-	-	-	4	73
6	Manufacture of paper and paper products & printing publishing and allied industries. (23)	1980	-	-	-	-	-	-	9	965
		1981	1	526	-	-	-	-	10	1,086
7	Manufacture of Rubber, Plastic, Petroleum and coal products. (30)	1980	-	-	-	-	-	-	4	94
		1981	-	-	-	-	-	-	4	84
8	Manufacture of chemicals and chemical product (except products of petroleum and coal) (31)	1980	3	1,635	-	-	-	-	33	4,553
		1981	2	1,133	-	-	-	-	36	4,847
9	Manufacture of Non-metallic mineral products (32)	1980	1	805	-	-	-	-	17	1,440
		1981	1	750	-	-	-	-	13	1,299

Contd.....

Table No.5,2(Conold.)

(86)

1	2	3	14	15	16	17	18	19	20	21
10	Basic metal and alloys Industries (23)	1980	-	-	2	2,479	-	-	25	4,235
		1981	-	-	2	2,680	-	-	23	4,333
11	Manufacture of metal products and parts except machinery and transport equipment. (34)	1980	-	-	-	-	-	-	6	172
		1981	-	-	-	-	-	-	6	117
12	Manufacture of machinery, machine tools and parts except electrical machinery. (35)	1980	-	-	-	-	-	-	3	77
		1981	-	-	-	-	-	-	2	56
13	Manufacture of Electrical machinery apparatus, appliances & supplies and parts. (36)	1980	-	-	-	-	-	-	2	29
		1981	-	-	-	-	-	-	2	57
14	Manufacture of Transport equipment and parts. (37)	1980	-	-	-	-	-	-	2	235
		1981	-	-	-	-	-	-	1	224
15	Other manufacturing Industries. (33)	1980	-	-	-	-	-	-	2	40
		1981	-	-	-	-	-	-	1	17
16	Electricity (40)	1980	-	-	-	-	-	-	6	570
		1981	-	-	-	-	-	-	6	511
17	Water works and supply (42)	1980	-	-	-	-	-	-	3	82
		1981	-	-	-	-	-	-	3	70
18	Repair services. (97)	1980	-	-	-	-	-	-	5	235
		1981	-	-	-	-	-	-	5	249
Total :-		1980	4	2,440	2	2,479	-	-	143	14,007
		1981	4	2,409	2	2,630	-	-	150	14,201

Note :- 'A'-No. of Factories and 'B'-Employment.

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

Table No.5.3

(87)

Distribution of factories according to No. of days worked in Raigad district for the year

1980 and 1981

Major group of Industries with code number	Year	No. of days 60 days or less		61 to 120 days		121 to 180 days		181 to 240 days		241 to 300 days		More than 300 days		Total			
		A	B	A	B	A	B	A	B	A	B	A	B	A	B		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1) Manufacture of Food products (20/21)	1980	-	-	-	-	-	-	13	223	1	7	3	25	4	219	21	474
	1981	-	-	-	-	-	-	2	19	10	128	3	21	4	258	19	421
2) Manufacture of Beverage tobacco & tobacco products (22)	1980	-	-	-	-	-	-	-	-	-	-	-	2	285	2	29	297
	1981	-	-	-	-	-	-	-	-	-	-	-	2	285	2	29	295
3) Manufacture of cotton textile. (23)	1980	-	-	-	-	-	-	-	-	-	-	-	1	254	1	254	254
	1981	-	-	-	-	-	-	-	-	-	-	-	1	318	1	318	318
4) Manufacture of textiles products (including weaving Apparel and other than foot wear) (20)	1980	-	-	-	-	-	-	-	-	-	-	1	13	1	20	2	33
	1981	-	-	-	-	-	-	-	-	-	-	2	32	2	34	2	33
5) Manufacture of paper & paper products & printing, publishing & allied industries. (28)	1980	-	-	-	-	-	-	-	-	-	-	-	7	841	7	841	841
	1981	-	-	-	-	-	-	-	-	-	-	2	537	5	380	7	917
6) Manufacture of Rubber, Plastic, petroleum and coal products. (30)	1980	-	-	-	-	-	-	-	-	-	-	-	2	56	2	56	56
	1981	-	-	-	-	-	-	-	-	-	-	-	3	69	3	69	69
7) Manufacture of chemical & chemical products (except products of petroleum and coal. (31)	1980	-	-	-	-	-	-	-	-	3	716	26	3,641	294	3,657	3,657	3,657
	1981	-	-	-	-	-	-	-	1	5	3	824	26	3,855	30	4,685	4,685

Contd.....

Table No.5,3(Concl'd.)

(88)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
8) Manufacture of Non-metallic mineral products. (32)	1980	-	-	-	-	-	-	-	-	-	-	2	2	52	6	257	8	319
	1981	-	-	-	-	-	-	-	1	19	-	-	5	175	6	300	12	494
9) Basic metal & alloys industries. (33)	1980	-	-	-	-	-	-	-	1	20	-	-	2	140	11	3,616	14	3,776
	1981	-	-	-	-	-	-	-	-	-	3	204	-	-	15	3,824	18	4,028
10) Manufacture of Metal products & parts, except machinery & transport equipment. (34)	1980	-	-	-	-	-	-	-	-	-	-	-	-	-	3	97	3	97
	1981	-	-	-	-	-	-	-	-	-	-	-	-	-	2	60	2	60
11) Manufacture of machinery parts, except electrical machinery. (35)	1980	-	-	-	-	-	-	-	-	-	1	48	-	-	2	29	3	77
	1981	-	-	-	-	-	-	-	-	-	-	-	-	-	1	13	1	13
12) Manufacture of Electrical machinery, apparatus, appliances & supply & parts. (36)	1980	-	-	-	-	-	-	-	-	-	-	-	2	29	-	-	5	29
	1981	-	-	-	-	-	-	-	-	-	-	-	1	16	1	41	2	57
13) Manufacture of transport equipment & parts. (37)	1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1981	-	-	-	-	-	-	-	-	-	-	-	-	-	1	224	1	224
14) Other manufacturing industries. (38)	1980	-	-	-	-	-	-	-	-	-	-	-	-	-	2	40	2	40
	1981	-	-	-	-	-	-	-	-	-	-	-	-	-	1	17	1	17
15) Electricity (40)	1980	-	-	-	-	-	-	-	-	-	-	-	-	-	4	562	4	562
	1981	-	-	-	-	-	-	-	-	-	-	-	-	3	473	3	473	
16) Water works and supply. (42)	1980	-	-	-	-	-	-	-	-	-	-	-	-	1	14	1	14	
	1981	-	-	-	-	-	-	-	-	-	-	-	1	32	1	18	2	50
17) Repair services (97)	1980	-	-	-	-	-	-	-	-	-	-	-	-	-	4	195	4	195
	1981	-	-	-	-	-	-	-	-	-	-	-	-	-	5	249	5	249
Total :-	1980	-	-	-	-	-	-	-	14	243	2	55	13	973	76	10,136	105	11,409
	1981	-	-	-	-	-	-	-	31	338	14	337	15	1,605	79	10,413	111	12,393

Note :- 'A'-No. of factories, 'B'-Employment.

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

Table No.5.4

(89)

Statistics relating to important characteristics of Industries in Raigad district for 1979-80 and 1980-81

			(Rs.in '000)					
Sr. No.	Industry Code	Description of the Industry	Year	Fixed Capital	Working Capital	All workers No.	All Employees No.	Wages to workers.
1	2	3	4	5	6	7	8	9
1	20 & 21	Manufacture of food products.	79-80	1,56,30	81,02	614	838	17,25
			80-81	42,10	39,45	478	595	14,43
2	22	Manufacture of beverages, tobacco & tobacco products	79-80	3,52,67	1,25,41	357	540	30,64
			80-81	3,46,98	1,35,83	363	540	37,58
3	24	Manufacture of wool, silk and synthetic fibre textile.	79-80	-	-	-	-	-
			80-81	19,50	(-) 87	57	72	2,30
4	26	Manufacture of Textile products (including wearing apparel other than footwear).	79-80	-	-	-	-	-
			80-81	16,95	29,49	42	61	1,72
5	28	Manufacture of paper & paper products & printing, publishing & allied industries.	79-80	1,98,02	38,47	623	865	35,24
			80-81	2,35,33	43,87	674	876	47,32
6	30	Manufacture of Rubber, Plastic, Petroleum and coal products.	79-80	-	-	-	-	-
			80-81	60,58	34,46	133	177	*
7	31	Manufacture of chemicals & chemical products (except products of petroleum/coal).	79-80	41,09,44	3597,03	3,049	5,691	2,53,72
			80-81	74,52,57	4041,28	3,423	5,811	3,70,32
8	32	Manufacture of Non-metallic mineral products.	79-80	2,58,31	1,96,14	1,195	1,625	62,58
			80-81	3,33,22	231,23	1,043	1,423	75,19
9	33	Basic Metal & alloys industries.	79-80	61,43,88	1342,16	2,460	3,400	2,43,36
			80-81	62,40,75	3303,24	2,937	4,210	3,22,26
10	34	Manufacture of metal products & parts, except machinery & transport equipment.	79-80	1,56,92	95,30	253	351	12,55
			80-81	1,91,29	41,38	255	360	13,34

Contd..... 4/55

Table No.5,4(Contd.)

(90)

Sr. No.	Industry Code	Description of the Industry	Years	Actual emoluments	Total out-put	Total In-put	Value added by manufacture
1	2	3	4	10	11	12	13
1	20 & 21	Manufacture of food products	79-80	35,43	15,43,53	14,10,97	1,21,13
			80-81	22,23	13,13,03	12,40,41	65,37
2	22	Manufacture of beverages, tobacco & tobacco products.	79-80	73,56	10,85,24	7,81,16	2,66,75
			80-81	77,06	12,86,53	9,45,13	2,99,44
3	24	Manufacture of wool, silk and synthetic fibre textile.	79-80	-	-	-	-
			80-81	3,06	20,61	14,89	3,87
4	26	Manufacture of textile products (including wearing apparel other than footwear)	79-80	-	-	-	-
			80-81	4,82	1,13,22	76,81	33,75
5	28	Manufacture of paper & paper products & printing, publishing & allied ind.	79-80	63,87	22,07,53	7,14,93	14,70,32
			80-81	74,72	9,73,33	7,82,33	1,74,56
6	30	Manufacture of rubber, plastic, petroleum & coal product.	79-80	-	-	-	-
			80-81	10,41	2,16,25	1,70,71	40,88
7	31	Manufacture of chemical & chemical products (except products of petroleum/Coal.)	79-80	6,78,20	1,06,09,44	73,57,73	28,02,72
			80-81	3,68,72	1,56,31,80	122,85,37	27,04,16
8	32	Manufacture of Non-metallic mineral products.	79-80	1,52,53	12,50,51	7,82,60	4,41,66
			80-81	1,70,43	15,54,53	10,20,40	5,06,25
9	33	Basic metal and alloys industries.	79-80	4,63,21	1,01,06,75	73,82,90	19,33,61
			80-81	6,66,22	1,37,34,93	106,33,02	25,80,68
10	34	Manufacture of metal products & parts except machinery and transport equipment.	79-80	24,76	3,67,88	2,98,60	50,90
			80-81	20,91	5,49,34	3,91,83	1,39,78

Contd.....

Table No. 5.4 (Contd.)

(9)

1	2	3	4	5	6	7	8	9
11	35	Manufacture of machinery, machine-tools and parts except electrical machinery.	79-80	9,05	3,53	53	80	1,54
			80-81	-	-	-	-	-
12	36	Manufacture of Electrical machinery, Apparatus, Appliances and supplies and parts.	79-80	-	-	-	-	-
			80-81	4,70	2,00	53	76	1,84
13	33	Other manufacturing industries.	79-80	-	-	-	-	-
			80-81	16,73	11,45	83	120	3,31
14	40	Electricity	79-80	65,90,82	3,98,16	1,475	2,327	1,47,46
			80-81	35,55,70	3,90,20	1,525	2,417	1,70,80
15	97	Repairs Services.	79-80	52,13	7,07	304	400	20,73
			80-81	25,69	6,16	425	439	40,03
16	-	Others	79-80	1,11,01	36,03	441	537	19,30
			80-81	54,70	3,51	137	180	7,23
Total			79-80	19,133,04	21,21,29	10,303	16,744	3,51,65
			80-81	2,600,94	23,16,62	11,703	17,352	11,21,27

Table No.5.4(Concl'd.)

(92)

1	2	3	4	10	11	12	13
11	35	Manufacture of machinery, machine-tools and parts except electrical machinery.	79-80 80-81	2,87 -	31,78 -	21,84 -	9,23 -
12	36	Manufacture of Electrical machinery, Apparatus, Appliances and supplies and parts.	79-80 80-81	- 2,45	- 31,98	- 26,38	- 5,11
13	38	Other manufacturing industries.	79-80 80-81	- 5,48	- 1,21,99	- 1,04,24	- 16,44
14	40	Electricity	79-80 80-81	3,22,64 3,96,48	51,51,73 65,23,25	38,79,75 51,03,73	11,24,08 13,15,08
15	97	Repairs Services.	79-80 80-81	37,49 47,51	1,67,95 2,22,49	1,25,95 1,67,05	40,04 53,85
16	-	Others	79-80 80-81	36,01 10,17	4,50,23 2,50,28	3,61,24 2,09,95	77,33 34,92
Total :-			79-80 80-81	18,95,45 23,89,75	3,29,73,25 4,26,57,19	236,18,30 352,27,83	83,92,82 78,74,64

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

Source :- Directorate of Economics and Statistics, Bombay.

Table No.5.5

(33)

Employment Exchange Statistics in Raigad district

Sr. No.:	Items	1959-60:	1968-70:	1974-75:	1980-81:	1981-82	
1:	2	3	4	5	6	7	
1	No. of vacancies notified	46	1,603	1,297	2,583	2,690	
2	No. of Employers using exchange	N.A.	279	343	479	528	
3	Number on live-register	N.A.	3,449	6,772	21,234	20,712	
4	<u>Number of Candidates placed in employment:-</u>						
	a) Private Sector	N.A.	91	137	54	48	
	b) Public Sector	N.A.	654	724	911	1,233	
5	<u>Number of Candidates placed in employment:-</u>						
	a) Scheduled Castes/Scheduled Tribes	N.A.	21	112	219	246	
	b) Others	N.A.	654	749	743	1,027	
	c) Total	37	745	861	955	1,233	
6	<u>Occupation according to national classification:-</u>						
	i) Professional Technical and related workers.	a) Registration b) Placement	N.A. N.A.	132 50	205 126	448 91	223 33
	ii) Administrative, Scientific and managerial workers.	a) Registration b) Placement	N.A. N.A.	13 19	71 19	47 4	17 -
	iii) Clerical and related workers.	a) Registration b) Placement	N.A. N.A.	236 207	3,130 163	1,465 324	1,115 343
	iv) Sales workers.	a) Registration b) Placement	N.A. N.A.	- -	- -	5 1	14 -
	v) Farmers, fisherman, hunters and related workers.	a) Registration b) Placement	N.A. N.A.	56 67	8 6	432 -	39 2

Contd.....

Table No.5.5(Concl'd.)

(94)

1	2	3	4	5	6	7
6	Occupation according to national classification:-					
	vi) Minerals quarry-man	a) Registration	N.A.	-	-	-
		b) Placement	N.A.	-	-	-
	vii) Workers in Transport Communication Occupation.	a) Registration	N.A.	103	179	323
		b) Placement	N.A.	29	23	21
	viii) Craftsman, production process workers, labourers not elsewhere classified.	a) Registration	N.A.	258	-	124
		b) Placement	N.A.	27	-	48
	ix) Service, Sports and related workers.	a) Registration	N.A.	163	58	12
		b) Placement	N.A.	25	18	10
	x) Workers not elsewhere classified.	a) Registration	N.A.	4,590	3,272	8,687
		b) Placement	N.A.	321	446	466
	xi) Total	a) Registration	242	5,606	6,923	11,543
		b) Placement	37	745	861	965

Note :- 1 Data for Panvel Employment Exchange is limited to 36 village from Panvel and 28 villages from Uran Talasil for the years 1980-81 and 1981-82.

Source :- 1) District Employment Exchange, Raigad-Alibag.
2) Employment Exchange, Panvel-Alibag.

Table No.5,6

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

Sr. No.:	Items	Unit	Years		
			1960-61	1980-81	1981-82
1	2	3	4	5	6
1	<u>Vocational Guidance Units at employment exchange -</u>				
	i) Persons guided/counselled individually or in groups.	No.	--	--	--
	ii) Groups discussions conducted at employment exchange.	No.	--	--	--
	iii) Guided applicants placed in jobs/training/apprentice-ship.	No.	--	--	--
2	<u>Vocational Guidance at University Employment Information Guidance Bureau.</u>				
	i) Persons guided/counselled individually or in groups.	No.	--	--	--
	ii) Groups discussions conducted at employment exchange.	No.	--	--	--
	iii) Guided applicants placed in jobs/training/apprentice-ship.	No.	--	--	--

Note :- Information is 'Nil' for all the years.

Source :- Dist. Employment Exchange Office, Raigad-Alibag.

Table No.5.7

(96)

Works undertaken under Employment Guarantee Scheme

Employment Generated and Expenditure incurred

during 1981-82 in Raigad district.

Sr. No.	Month		Expenditure (Rs. in Lakhs)		Mandays	No. of work under E.G.S.
			Actual	Cumulative		
1	2		3	4	5	6
1	April	-1981	7.53	7.53	74,383	589
2	May	-1981	0.20	7.73	1,554	589
3	June	-1981	0.21	7.94	1,878	552
4	July	-1981	1.52	9.46	15,372	589
5	August	-1981	0.23	10.29	7,028	576
6	September	-1981	1.00	11.29	9,023	576
7	October	-1981	0.57	11.86	4,610	576
8	November	-1981	0.33	12.19	3,367	580
9	December	-1981	1.87	14.06	14,860	575
10	January	-1982	0.68	14.74	7,012	585
11	February	-1982	2.61	17.25	24,504	584
12	March	-1982	4.46	21.81	38,218	584
TOTAL :-			21.81	21.81	2,01,809	6,965

Source : Collectorate, E.G.S.Branch, Raigad-Alibag.

Table No.5.8

(97)

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

Sr. No.	Description of Industry	No. of Reporting Establishments	Number of Employees			Total
			Government	Quasi-Government	Private	
1	2	3	4	5	6	7
1	Agriculture	11	928	33	46	1,007
2	Mining and Quarrying	122	100	2,724	15,828	18,652
3	Manufacturing	6	-	967	794	1,761
4	Electricity and Gas, Water and Sanitation Services.	20	1,328	343	41	1,712
5	Construction	10	-	-	267	267
6	Wholesale and Retail Trade and Restaurant Hotel	2	457	3,017	-	3,474
7	Transport, Storage and Communications	87	-	894	865	1,759
8	Financing Insurance Real estate and Business Services.	82	6,552	8,612	1,580	16,744
9	Community, Social and Personal Services.					
Total :-		340	9,365	16,590	19,421	45,376

Source :- District Employment Officer, Raigad-Alibag.

Table No.5. D

(98)

No. of Towns and Villages Electrified and Population covered in Raigad district

Agency	Year ending 31st March	Total in the District	Villages Electrified	Towns Electrified	Total Electrified				
		Villages	No.	Population	No.	Population			
1	2	3	4	5	6	7	8	9	10
1) Maharashtra State Electricity Board.	1961	1,957	12	-	-	1	10,055	1	10,055
	1966	1,957	12	230	2,48,747	8	69,483	233	3,18,230
	1970	1,957	12	714	5,16,331	8	69,483	722	5,85,814
	1975	1,766	14	1,018	8,06,743	12	1,20,334	1,030	9,27,102
	1980	1,766	14	1,151	8,78,558	13	1,25,988	1,164	10,04,546
	1981	1,766	14	1,191	8,99,461	13	1,25,988	1,204	10,25,449
	1982	1,766	14	1,270	9,46,604	13	1,25,988	1,283	10,72,592
2) Private Company	1982	-	-	-	-	1	26,602	1	26,602

Source :- Executive Engineer,
Maharashtra State Electricity Board,
Parvel and Goregaon (Mangaon) Division.

Table No.5.10

Consumption of Electricity in Raigad District for the year 1961, 1980-81 & 1981-82

(In '000 KWH)

Sr. No.	Type of Generation	Years	Electricity used for							Total	No. of Connections
			Domestic Consumption	Commercial light and small power	Industrial power	Public Lighting	Agriculture	Other Purposes	Total		
1	2	3	4	5	6	7	8	9	10	11	
1	Thermal	1961	-	-	-	-	-	-	-	-	-
		1980-81	-	-	-	-	-	-	-	-	-
		1981-82	-	-	-	-	-	-	-	-	-
2	Hydro *	1961 @	4,76	4,80	87,94	1,91	N.A.	26	99,67	N.A.	
		1980-81	2,35,12	1,22,12	32,12,19	34,20	17,15	25,31	36,66,09	N.A.	
		1981-82	2,73,88	1,40,35	44,77,95	37,15	18,16	57,82	50,08,31	1,15,586	
3	Others	1961	-	-	-	-	-	-	-	-	-
		1980-81	-	-	-	-	-	-	-	-	-
		1981-82	-	-	-	-	-	-	-	-	-
4	Total	1961	4,76	4,80	87,94	1,91	N.A.	26	99,67	N.A.	
		1980-81	2,35,12	1,22,12	32,12,19	34,20	17,15	25,31	36,66,09	N.A.	
		1981-82	2,73,88	1,40,35	44,77,95	37,15	18,16	57,82	50,08,31	1,15,586	

Note :- 1. @ Data for 1961 relates to calendar-year.
 2. * It is a Hydro-thermal interconnected grid system.

Source :- 1. Executive Engineer, Maharashtra State Electricity Board, Parvel and Goregaon (Maringaon).
 2. Engineer, Parvel Taluka Electric Development Co. Ltd., Parvel.

Table No.6.1

(100)

No. of different types of Co-operative Societies working in

Raigad district as at the end of

30.6.1981 and 30.6.1982

Sr. No.	Description	30.6.1981	30.6.1982
1	2	3	4
1	Total Credit Societies	589	604
2	Total Non-Credit Societies	401	456
I	<u>Agricultural Credit Societies</u>	507	507
	i) Dist. Central Co-operative Bank	1	1
	ii) Dist. Land Development Bank	-	-
	iii) Primary Agricultural Credit Societies	497	497
	iv) <u>Others</u>		
	a) Agricultural Credit Societies	-	-
	b) Grain Banks	4	4
	c) Adivasi Societies	4	4
	d) Farmer's Service Societies	1	1
II	<u>Non-Agricultural Credit Societies</u>	82	97
	i) Industrial Co-operative Bank	-	-
	ii) Urban Banks & Urban Credit Societies	12	14
	iii) Salary Earners Societies	45	51
	iv) Mills Hand and Factory Workers Societies.	25	32
	v) Thrift and Credit Societies	-	-
	vi) Bhisis	-	-
	vii) Other Non-Agricultural Credit Societies	-	-
III	<u>Agricultural Non-Credit Societies</u>	191	217
	i) Agricultural Marketing	12	14
	ii) Agricultural Production & Processing	-	-
	iii) Fisheries	44	46
	iv) Animal Husbandary Societies	92	114
	v) Irrigation Societies	3	3
	vi) Farming Societies	8	8
	vii) <u>Agricultural Processing</u>		
	a) Poultry	4	4
	b) Crop-protection	-	-
	c) Mill Societies	-	-
	viii) <u>Others (Specify)</u>		
	a) Rice Mills	27	27
	b) Horticulture Societies	1	1

Contd.....

Table No.6.1(Concl'd.)

(101)

1	2	3	4
IV	Non Agricultural Non Credit Societies	210	239
	i) Handloom Weavers Societies	-	-
	ii) Spinning Mills	-	-
	iii) Other Industrial Societies	43	43
	iv) Consumer Stores	20	21
	v) Housing Societies	70	80
	vi) Supervision Societies	1	1
	vii) Others(Specify)		
	a) Industrial Estates	4	4
	b) Forest	27	27
	c) Transport	2	3
	d) Printing Process	1	1
	e) Publicity	-	-
	f) Hospital	-	-
	g) Labour Contract	39	56
	h) District and Divisional Co-operative Board	1	1
	i) Federations	2	2
V	Total No. of Co-operative Societies.	990	1,060

Source :- Dist.Dy.Registrar of Co-operative Societies, Raigad-Alibag.

Selected data of all the types of societies in the
Raigad district for the year ending
30-6-1981 and 30-6-1982

		(Rs. and Members in 000)	
		As on	
Item		30-6-1981	30-6-1982
1	2	3	4
1	No. of Societies (Total)	990	1,060
2	No. of members (Gross)	2,50	2,64
3	Paid up share capital	4,64,35	6,21,41
4	a) of which Government	1,17,06	1,40,12
4	Owned funds	2,76,74	2,35,54
5	Deposits	4,41,54	9,54,77
6	Working capital	27,29,18	31,22,30
7	Loans - advanced (Net)	8,70,87	12,62,34
8	<u>Profit</u>		
	I) No. of Societies	580	446
	II) Amount	85,66	74,08
9	<u>Loss</u>		
	I) No. of Societies	306	445
	II) Amount	25,04	26,73
10	Societies with neither profit nor loss	1,04	1,69

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

Table No.6.3

(103)

Audit classification of all types of societies allotted
during year ending 30.6.1982

Sr. No.	District/ Talsil	Class				Not classified	Not audited	Total No. of Soci- ties
		A	B	C	D			
1	2	3	4	5	6	7	8	9
	District	39	307	509	40	18	147	1,000
1	Alibag	3	48	57	6	-	20	134
2	Uran	4	21	13	-	1	7	46
3	Parvel	3	51	60	-	3	14	131
4	Karjat	1	12	24	-	4	17	53
5	Khalapur	5	10	46	1	3	2	67
6	Pan	9	29	60	8	-	1	107
7	Sudhagad	2	8	28	5	-	13	61
8	Roha	3	23	39	8	2	26	101
9	Mangaon	2	49	37	7	2	10	107
10	Manad	3	15	75	-	-	7	100
11	Poladpur	-	6	15	4	-	7	32
12	Mhasala	-	8	20	-	3	1	32
13	Shriwar- gan	-	12	15	1	-	9	37
14	Marud	4	15	20	-	-	8	47

Source :- District Dy. Registrar of Co-operative Societies, Raigad-Alibag.

Table No. 6.4

(104)

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

(Rs. in '000)

Sr. No.	Name	No. of Branches	Members		Share Capital	Reserve and other funds	Deposits	Working Capital	Loans Advanced		
			Soci-ety	Indi-vidual					C.C. (Gross)	Bill discounted	Loan
1	2	3	4	5	6	7	8	9	10	11	12
1	M.S.C. Bank	-	-	-	-	-	-	-	-	-	-
2	D.C.C. Bank	36	934	275	75,75	54,34	13,68,14	16,10,84	10,53,60	5,84,85	78,90
3	Dist. Industrial Bank	-	-	-	-	-	-	-	-	-	-
4	M.S.C.L.D. Bank	-	-	-	-	-	-	-	-	-	-

Sr. No.	Name	Loans Advanced			Loans out-standing			Loans Over-due		
		of which : S.A.O.	M.T.	L.T.	Short Term (including C and B.I.L.)	M.T.	L.T.	Short Term (including C and C.B.I.L.)	M.T.	L.T.
1	2	13	14	15	16	17	18	19	20	21
1	M.S.C. Bank	-	-	-	-	-	-	-	-	-
2	D.C.C. Bank	78,90	25,60	-	8,35,90	36,59	-	1,72,45	22,80	-
3	Dist. Industrial Bank	-	-	-	-	-	-	-	-	-
4	M.S.C.L.D. Bank	-	-	-	-	-	-	-	-	-

Source :-

Dist. Deputy Registrar, Raigad-1/1982. Societies,

Table No. 6.5

(105)

Operations of Primary Agril. Co-operative Societies (Ordinary) in the Raigad district during the year 30.6.82

(Rs. in '000)												
Sr. No.	District/ Tahsil	No. of Societies	Total No. of Khatedars	Members -			Share of capital	Reserve which Govt other funds		Borro- wing capital	Working capital	
				Total	Khatedar members - Small Khatedar	Large Khatedar		Others	Govt			other
1	2	3	4	5	6	7	8	9	10	11	12	13
	District	497	2,26,761	1,38,552	1,05,210	16,637	16,705	148,14	5,06	2,55	277,07	4,2179
1	Alibag	50	31,051	14,504	11,503	1,761	1,240	17,84	1,18	2,13	49,92	75,68
2	Uran	24	13,213	3,485	3,091	134	210	4,00	1	27	13,05	18,68
3	Panvel	42	14,136	3,430	10,001	*	1,216	12,06	65	1,15	35,25	49,17
4	Karjat	16	14,582	14,618	7,711	2,755	4,152	15,22	1,51	1,39	62,33	68,46
5	Khalapur	24	12,291	7,252	5,534	1,060	698	8,59	76	97	18,49	20,16
6	Pen	55	13,859	12,915	8,385	429	4,101	17,39	10	1,08	31,99	54,67
7	Sudangad	26	9,039	8,136	6,218	1,013	980	6,65	4	33	11,90	11,46
8	Roha	45	15,630	10,912	9,173	746	996	15,45	27	1,40	14,60	36,66
9	Mangaon	77	28,714	15,355	11,035	4,239	-	13,78	5	79	23,45	33,30
10	Mahad	62	33,346	15,353	12,608	1,233	1,402	11,10	8	62	4,45	10,61
11	Poladpur	21	12,045	6,599	5,520	293	673	12,66	-	45	2,16	7,65
12	Mhasala	22	11,049	4,508	3,526	472	510	2,45	10	57	1,15	4,27
13	Shriwardhan	21	11,397	4,791	4,038	322	331	4,63	10	96	4,54	11,64
14	Murad	12	5,869	6,102	5,676	193	233	5,72	21	61	3,76	10,33
				* 19,51								

Contd.....

Table No.6.5(Concl'd.)

(106)

Sr. No.	District/ Tahsil	Total loans advanced (ST+MT+LT)		Loans outstanding (ST+MT+LT)		Total Loans over-due (ST+MT+LT)		of which over-due -			
		No. of borrowers	Amount	No. of members with outstanding	Amount	No. of defaulters	Amount	No. of defaulters	Amount	No. of defaulters	Amount
1	2	14	15	16	17	18	19	20	21	22	23
	District	24,173	135,54	50,769	252,99	34,339	176,99	2,859	102,56	7,480	74,43
1	Alibag	3,381	20,17	5,831	45,19	4,791	34,43	4,506	29,81	285	4,62
2	Uzan	720	5,70	1,507	12,18	1,079	9,51	915	7,34	164	2,17
3	Panvel	1,170	16,99	3,647	31,09	2,719	21,09	2,323	1,632	390	4,77
4	Karjat	2,959	13,36	12,695	43,89	7,911	34,80	6,345	12,66	1,566	22,14
5	Khalapur	1,740	5,40	3,513	14,77	2,019	9,18	1,309	2,13	710	7,05
6	Pen	3,998	21,26	8,551	36,51	6,023	22,73	5,551	14,71	472	8,02
7	Sudhagad	1,184	5,11	1,376	6,99	1,050	3,60	910	2,79	140	81
8	Roha	3,177	16,50	4,077	20,73	3,151	16,52	1,766	7,29	1,385	9,23
9	Mangaon	2,037	11,55	4,574	21,39	3,237	16,44	1,047	2,25	2,190	14,19
10	Mahad	1,226	5,72	1,965	6,51	1,301	3,74	1,162	3,25	139	49
11	Poladpur	1,141	2,99	1,156	2,89	225	51	225	51	-	-
12	Mhasala	364	1,70	385	1,53	101	23	101	23	-	-
13	Shriwardhan	456	5,83	691	4,65	257	1,55	240	1,36	17	19
14	Murud	620	3,21	796	4,67	475	2,61	453	186	22	75

Source :- District Dy.Registrar of Co-operative Societies, Raigad-Alibag.

Table No.C.6.1

(107)

A) Crop loans advanced by Primary Agriculture Co-operative Societies (Ordinary)

in the/district during the year ending 30.6.1982

(Rs.in'000)

Sr. No.	District/ Tahsil	Total	Food-grains					Non-food-grains				
			Wheat	Paddy	Millot (Jowar, Bajara, Maize, etc.)	Pulses	Others	Cotton	Oil- seeds	Sugar Cane	Jute and Mesta	Others
1	2	3	4	5	6	7	8	9	10	11	12	13
	District	1,13,51	-	1,13,17	-	-	34	-	-	-	-	-
1	Alibag	12,18	-	12,18	-	-	-	-	-	-	-	-
2	Uran	5,70	-	5,70	-	-	-	-	-	-	-	-
3	Panvel	15,69	-	15,69	-	-	-	-	-	-	-	-
4	Karjat	9,37	-	9,37	-	-	-	-	-	-	-	-
5	Khalapur	5,40	-	5,40	-	-	-	-	-	-	-	-
6	Pen	20,65	-	20,31	-	-	34	-	-	-	-	-
7	Sudnagad	4,14	-	4,14	-	-	-	-	-	-	-	-
8	Roha	14,12	-	14,12	-	-	-	-	-	-	-	-
9	Mangaon	9,75	-	9,75	-	-	-	-	-	-	-	-
10	Mahad	5,33	-	5,33	-	-	-	-	-	-	-	-
11	Poladpur	2,13	-	2,13	-	-	-	-	-	-	-	-
12	Mt. Arla	1,27	-	1,27	-	-	-	-	-	-	-	-
13	Shriwardhan	2,35	-	2,35	-	-	-	-	-	-	-	-
14	Murud	3,13	-	3,13	-	-	-	-	-	-	-	-

Source :- District Dy.Registrar of Co-operative Societies, Raigad-Alibag.

Table No.6.6.2

(108)

B) Crop loans advanced by farmers' service societies in the Raigad district during the year ending 30.6.1982

(Rs. in '000)

Sr. No.	District/ Tahsil	Total	Food-grains					Non-food-grains					
			Wheat	Paddy	Millet (Jowar, Bajara, Maize)	Pulses	Others	Cotton	Oil-seeds	Sugar cane	Jute and Mesta	Others	
1	2	3	4	5	6	7	8	9	10	11	12	13	
1	Alibag	1,66	-	1,66	-	-	-	-	-	-	-	-	

Table No.6.6.3

C) Crop loans advanced by the Adiwasi Co-operative Societies in the district during the year ending 30.6.1982

(Rs. in '000)

1	2	3	4	5	6	7	8	9	10	11	12	13
District		3,51	-	2,57	-	-	7	-	-	-	-	87
1	Karjat	3,42	-	2,55	-	-	-	-	-	-	-	87
2	Pen	9	-	2	-	-	7	-	-	-	-	-

Source :- District Dy.Registrar of Co-operative Societies, Raigad-Alibag

Table No.6.7

(109)

Operations of District and Primary marketing Societies in the Raigad district during the year ending 30.6.82

(Rs. in '000)

Sr. No.	District/ Tahsil	No. of Socie- ties	No. of Membe- rs	Working capital	Value of Purchases			Value of Sales			Sales of Agril. Produce - (As agents and as owners)		
					Agri- Produce	Agri- Produce	Cons- : sites	AS : woner	AS : Agent	Total	Paddy : Rice	Wheat : food grains	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Dist. Level Society	1	24	93,27	-	34,19	18,22	36,57	108,59	145,16	-	-	-
2	Total Dist. (Primary Mkt. Societies)	13	5,732	71,15	10,91	30,23	12,059	113,84	54,38	168,22	3,99	-	8
	1. Alibag	3	1,080	1,081	6,01	1	1	2	6,01	6,03	-	-	-
	2. Karjat	1	212	7,23	-	-	12,21	12,35	-	12,35	-	-	-
	3. Khalapur	1	493	2,71	-	-	2,04	3,28	-	3,28	-	-	-
	4. Pen	1	1,000	7,04	-	21,30	32,72	53,02	-	53,02	-	-	-
	5. Sushagad	1	514	1,05	-	-	8,01	8,18	-	8,18	-	-	-
	6. Raha	1	101	1,27	-	3,21	-	3,17	-	3,17	-	-	-
	7. Mangaon	1	204	1,92	-	-	-	3	3,19	3,22	-	-	-
	8. Mahad	1	520	3,08	-	3,00	24,42	6,90	29,02	35,32	-	-	-
	9. Polasapur	1	443	1,31	-	-	2,88	2,96	-	2,96	-	-	-
	10. Murud	2	1,036	23,00	4,90	2,84	23,00	13,92	15,26	34,19	2,00	-	8

Contd.....

Table No.6.7(Concl'd.)

(110)

Sr. No.	District/ Tahsil	Sales of Agril. Produce (As agents and as owners)				Sales of Agril. Requisites (As agent and as owners)					Total sales of consumer goods	
		Cotton Seeds	Oil- Seeds	Pulses	Others	Total	Ferti- lizers	Seeds	Agril. impls- ments	Others		Total
1	2	15	16	17	18	19	20	21	22	23	24	25
1	Dist. Level Society	-	-	-	-	-	36,57	-	-	-	36,57	108,59
2	Total Dist. Primary M Mkt. Societies)	-	-	-	6,87	10,94	33,32	-	-	2,03	35,25	121,93
	1. Alibag	-	-	-	6,01	6,01	-	-	-	-	-	2
	2. Karjat	-	-	-	-	-	-	-	-	-	-	12,25
	3. Khalapur	-	-	-	-	-	-	-	-	-	-	3,23
	4. Pen	-	-	-	-	-	22,01	-	-	1,59	23,60	34,42
	5. Sindhgad	-	-	-	-	-	-	-	-	-	-	8,13
	6. Roha	-	-	-	-	-	3,17	-	-	-	3,17	-
	7. Mangaon	-	-	-	-	-	-	-	-	-	-	3,22
	8. Malad	-	-	-	-	-	6,86	-	-	4	6,90	29,32
	9. Poladpur	-	-	-	-	-	-	-	-	-	-	2,96
	10. Murud	-	-	-	86	4,93	1,28	-	-	40	1,68	27,58

Note :- There is no Primary Marketing Society in remaining tahsils.

Source :- District Dy. Registrar of co-operative Societies, Raigad-Alibag.

Table No. 6.8

(111)

Operation of Non-Agril. Credit Societies in the Raigad district during
the year/ending 30.6.1982

(Rs. in '000)

Sr. No.	Type	No.	Members	Share Capital	Reserve and other funds	Deposits	Working Capital	Loans - Advance: Recovered	Out-stand- ing	Over due	
1	2	3	4	5	6	7	8	9	10	11	12
<u>Primary Co-operative Banks</u>											
1	Urban Banks	-	-	-	-	-	-	-	-	-	-
2	Employees Credit & Others	-	-	-	-	-	-	-	-	-	-
<u>Other Non-Agricultural</u>											
1	Urban Banks	7	36,015	48,71	58,84	8,22,30	11,29,57	6,8625	49868	50874	3523
2	Employees Credit Society	83	21,422	1,48,82	20,48	98,98	3,20,45	3,1037	28269	29411	153
3	Others (Urban Credits)	7	2,916	2,61	93	2,60	5,25	570	369	376	23

Source :- Dist. Dy. Registrar of Co-operative Society, Raigad-Alibag.

Operations of productive enterprises and Social Services

Societies in the Raigad district during
the year ending 30.6.1982.

(Rs. in '000)

Sr. No.	Type of Societies	No. of Societies	Members	Share Capital	Reserve and other funds	Working Capital
1	2	3	4	5	6	7
I)	<u>Productive-Enterprises</u>					
	1) Sugar factories	-	-	-	-	-
	2) Other Agril. Processing Societies	27	9,245	11,18	24,24	59,40
	3) Weavers Societies	6	-	-	-	-
	4) Spinning Mills	-	-	-	-	-
	5) Other Industries Societies	43	7,555	23,14	25,12	1,05,24
	6) Dairy Societies/ Unions	114	6,976	2,73	78	20,83
	7) Fisheries Societies	48	11,865	87,21	51,60	3,15,00
	8) Farming Societies	8	414	7,17	1	20,79
	9) Lift Irrigation	3	98	16	-	4,49
	10) Forest Labour Societies	27	1,857	73	2,55	1,24,46
	11) Others					
II)	<u>Social Services</u>					
	1) Consumers Stores	21	9,530	3,41	3,60	16,47
	2) Housing Societies	80	2,639	14,52	2,22	1,54,83
	3) Labour Contract Societies	56	3,353	2,94	52	30,06
	4) Others	-	-	-	-	-

Source :- District Deputy Registrar of Co-op. Societies,
Raigad - Alibag.

Table No.6.10

(113)

Operation of Regulated Markets in each Tahsil of Raigad District during
the year ending 30th June 1932.

Sr. No.	Name of Market	Tahsil	Nature of Market	Annual Arrival								
				1) Paddy	2) Rice	3) Nagali	4) Vari	5) Value in Rs. '000	6) Quantity in Tonnes	7) Value in Rs. '000	8) Quantity in Tonnes	
1	2	3	4	5	6	7	8	9	10	11	12	
Agril. Produce Market Committee,												
1)	-do-	Alibag	Alibag	Primary	2,269	33,10	228	6,81	-	-	-	-
2)	-do-	Parvel	Parvel	-do-	8,749	1,42,11	6,649	1,74,55	-	-	-	-
3)	-do-	Karjat	Karjat	-do-	5,381	75,34	-	-	-	-	-	-
4)	-do-	Khopoli	Khalapur	-do-	1,562	21,44	-	-	-	-	-	-
5)	-do-	Pen	Pen	-do-	10,451	1,57,00	246	6,07	-	-	120	1,47
6)	-do-	Roha	Roha	-do-	5,233	72,91	-	-	-	-	-	-
7)	-do-	Margaon	Margaon	-do-	2,549	41,50	891	22,00	27	37	69	85
8)	-do-	Mahad	Mahad	-do-	2,244	33,28	3,612	82,32	105	1,64	187	2,23
9)	-do-	Murud	Murud	-do-	555	8,61	764	18,83	-	-	-	-
Total :-					39,048	5,85,45	12,450	3,10,64	132	2,03	3,82	4,55

Note :- 1) No regulated markets in remaining tahsil (Suchagad, Shriwardhan, Mhasala and Urma)

2) Mahad Agril. Produce Market Committee covers poladpur tahsil.

Source :- District Dy.Registrar of Co-operative Societies, Raigad-Alibag.

Table No.6.11

(114)

Physical Achievements of productive enterprises and services
societies in Raigad district during the year/30th June, 82

Sr. No.	Type of Societies	Item	Unit	Achievement
1	2	3	4	5
1	Sugar factories	1) Sugar cane Crushed		
		a) Quantity	in '000 Tonnes	-
		b) Value	Rs. in lakhs	-
		2) Sugar Produced		
		a) Quantity	in '000 Tonnes	-
		b) Value	Rs. in lakhs	-
2	Primary Weavers Societies	1) Working looms	In '00	-
		2) Purchases	Rs. in lakhs	-
		3) Production	Rs. in lakhs	-
		4) Sale	Rs. in lakhs	-
3	Spinning Mills	1) No. of Spindles	In '00	-
		2) Quantity of yarn produced	In '000 Tonnes	-
4	Other Industrial Societies	1) Purchases	Rs. in lakhs	0.30
		2) Production	Rs. in lakhs	1.11
		3) Sales	Rs. in lakhs	0.83
5	Dairy Societies and unions	1) Purchases	Rs. in lakhs	63.58
		2) Sales	Rs. in lakhs	69.56
6	Fisheries (Primary and central)	1) Catch (Value)	Rs. in lakhs	7.03
		2) Sales (Value)	Rs. in lakhs	7.75
7	Farming	1) Area Cultivated	In '00 Hectares	2
		2) Production	Rs. in lakhs	0.17
8	Lift Irrigation Societies	Area Irrigated	In '00 Hectares	1
9	Forest Labour	1) No. of coups allotted	Number	N.A.
		2) Value of Forest Produce Collected	Rs. in lakhs	35.55
10	Wholesale consumers Stores	1) Purchases	Rs. in lakhs	-
		2) Sales	-do-	-
11	Primary consumers Stores	2) Purchases	-do-	108.78
		2) Sales	-do-	111.23
12	Housing Societies	No. of House/ Tenements Constructed during the year.	Numbers in '00	6
13	Labour Contract societies	1) No. of Works executed during the year.	Number	N.A.
		2) Value of works executed during the year.	Rs. in lakhs	47.72
		3) Wage Paid.	-do-	35.41

Source :- District Deputy Registrar of Co-op Societies
Raigad - Alibag.

Number of Registered Money Lenders and Loans advanced by them in

Raigad district during the year

ending 30th June 1982.

(Rs.in'000)

Sr. No.	District/ Taluka	Number of Money Lenders	Loans Advan- ced to Traders	Loans Advan- ced to Non- Traders	Total
1	2	3	4	5	6
	District	64	73	5,21	5,94
1	Alibag	11	-	3,03	3,03
2	Uran	4	-	3	3
3	Parvel	11	59	60	1,19
4	Karjat	6	-	31	31
5	Khalapur	4	-	13	13
6	Pen	3	-	-	-
7	Sudhagad	-	-	-	-
8	Roha	3	-	-	-
9	Mangaon	4	14	4	18
10	Mahad	2	-	2	2
11	Poladpur	3	-	-	-
12	Masala	3	-	42	42
13	Shriwardhan	7	-	21	21
14	Murud	3	-	42	42

Source :- District Dy.Registrar of Co-operative Societies,
Raigad-Alibag.

Medical facilities available through public and aided bodies in each tahsil of Raigad district
during 1981

District/ Tahsil	Number of						No. of Beds			Indoor Patients			Out-door Patients			
	Hos- pita- -ls	Dis- pen- sari	Matn- nity Homes	Primary Health Centre	Doct- ors	Va- nity -as	Nur- ses	Ma- kes	Fe- ma- les	Chi- ldr- en	Males treated (In'000)	Fema- les treated (In'000)	Chil- dren treated (In'000)	Males treated (In'000)	Females treated (In'000)	Chil- dren treated (In'000)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District	9	20	4	32	117	1	285	229	456	33	15	19	9	2,41	2,66	2,23
1. Alibag	2	3	-	3 @	28	-	67	69	141	13	4	5	3	54	69	42
2. Uran	-	1	-	1	4	-	9	7	5	-	*	*	*	13	12	15
3. Panvel	2	3	1	2 @	10	-	31	32	61	7	1	2	1	26	23	20
4. Karjat	1	1	-	4 @	15+	-	20	16	26	6	*	*	*	21	22	25
5. Khalapur	1	1	-	3 @	12	-	22	16	36	-	1	1	1	21	20	14
6. Pen	-	1	1	1	4	-	15	17	44	-	*	1	*	9	8	7
7. Sudhagad	-	1	-	1	4	-	12	2	4	-	*	*	*	5	6	6
8. Rcha	1	1	-	3 @	4	-	13	10	18	-	*	1	1	17	16	15
9. Mangach	1	2	-	3 @	9	-	26	17	31	-	8	6	3	25	23	23
10. Mahad	-	1	1	3 @	10+	-	19	15	35	2	*	1	*	14	15	13
11. Poladpur	-	-	-	2 @	2	-	10	-	6	-	*	*	*	4	5	3
12. Mhasala	-	3	-	2 @	4	1	13	4	6	2	*	*	*	6	7	8
13. Shriwardhan	-	2	-	3 @	6	-	11	2	18	-	*	1	*	12	17	19
14. Murud	1	1	1	1	5	-	17	22	25	3	*	1	*	13	18	19

Note :- 1) *@ Includes Primary Health Unit.

2) *+ Includes Honorary Doctors.

3) *# Less than 50.

4) District totals of col.12 to 17 are converted into thousand, actuals of patients treated at tahsil-level. Hence tahsil totals may not tally with the 'District-Total'.

Source :- All Block Development Officers in the district.

Table No. 7.2

(117)

No. of Births and Deaths and Infant Deaths registered in Raigad district during 1981

Sr. No.	District/ Tahsil	No. of Births Registered			No. of Deaths Registered			No. of Infant Death Registered			
		Total	Rural	Urban	Male	Female	Total	Male	Female	Total	
1	2	3	4	5	6	7	8	9	10	11	12
	District	Total	11,444	10,005	21,449	4,360	3,219	7,579	321	230	551
		Rural	7,866	6,774	14,640	3,598	2,683	6,281	243	161	404
		Urban	3,578	3,231	6,809	762	536	1,298	78	69	147
1	Alibag	Total	1,119	991	2,110	563	366	929	42	34	76
		Rural	521	431	952	360	231	591	12	7	19
		Urban	598	560	1,158	203	135	338	30	27	57
2	Uran	Total	717	585	1,302	260	194	454	20	13	33
		Rural	567	456	1,023	227	176	403	20	12	32
		Urban	150	129	279	33	18	51	-	1	1
3	Panvel	Total	1,318	1,238	2,556	431	394	825	39	23	62
		Rural	633	595	1,228	334	273	612	21	13	34
		Urban	685	643	1,328	147	116	263	18	15	33
4	Karjat	Total	835	819	1,704	335	262	597	20	26	46
		Rural	570	492	1,062	278	209	487	17	21	38
		Urban	315	327	642	57	53	110	3	5	8
5	Khalapur	Total	1,036	828	1,864	231	195	426	22	16	38
		Rural	491	367	858	200	139	339	16	12	28
		Urban	545	461	1,006	31	56	187	6	4	10
6	Pen	Total	824	703	1,527	300	234	534	23	13	36
		Rural	512	441	953	240	199	439	23	12	35
		Urban	312	267	574	60	35	95	-	1	1

Contd.....

Table No.7.2(Concl'd)

(118)

1	2	3	4	5	6	7	8	9	10	11	12
7	Suchnagad	Total	386	359	745	174	123	297	24	12	36
		Rural	386	359	745	174	123	297	24	12	36
		Urban	-	-	-	-	-	-	-	-	-
8	Roha	Total	930	768	1,698	337	212	549	29	15	44
		Rural	731	579	1,310	296	192	488	20	10	30
		Urban	199	189	388	41	20	61	9	5	14
9	Mangaon	Total	1,172	1,044	2,216	432	327	759	18	13	31
		Rural	1,172	1,044	2,216	432	327	759	18	13	31
		Urban	-	-	-	-	-	-	-	-	-
10	Mahad	Total	1,313	1,132	2,495	413	336	749	39	19	58
		Rural	950	858	1,808	370	322	702	28	16	44
		Urban	363	324	687	34	13	47	11	3	14
11	Poladpur	Total	346	275	621	126	89	215	8	6	14
		Rural	346	275	621	126	89	215	8	6	14
		Urban	-	-	-	-	-	-	-	-	-
12	Mhasala	Total	317	272	589	194	138	332	13	9	22
		Rural	317	272	589	194	138	332	13	9	22
		Urban	-	-	-	-	-	-	-	-	-
13	Shriwardhan	Total	636	531	1,167	230	168	398	10	10	20
		Rural	437	379	816	187	132	319	10	8	18
		Urban	199	152	351	43	36	79	-	2	2
14	Marud	Total	445	405	850	234	181	415	14	16	30
		Rural	233	226	459	171	127	298	13	10	23
		Urban	212	179	391	63	54	117	1	6	7

Source :- Directorate of Health Services, Pune- 1.

Table No. 7.3

(119)

No. of Deaths due to Important causes in Raichur District during 1971, 1975, 1980 to 1981

Sr. No.	Year	Male	Cholera	Small pox	T.B.	Phenyltonia	Dysentery Diarrhea & Enteritis	Heart diseases	Typhoid	Cancer	Respiratory diseases	Suicide	Accidents	Other causes	Total deaths
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1971	23	1	-	339	17	252	N.A.	25	38	219	6	147	6,450	7,517
2	1975	20	2	-	302	27	218	N.A.	9	66	193	9	173	6,443	7,402
3	1980	-	6	-	326	14	135	184	4	81	183	10	235	6,699	7,877
4	1981	-	-	-	323	16	113	162	6	81	141	14	255	6,408	7,579

Note :- Total in Col.16 is exclusive of data in Col.9 as it is not available for the year 1971 and 1975.

Source :- Director of Health Services, Pune.

Table No.7.4

(120)

Vaccination Statistics and Cholera Inoculation in RaigadDistrict during 1981.

Sr. No.	District/ Tahsil	Rural Urban Total	No. of Primary Vaccination		No. of Be- vaccination	Cholera Inoculation
			Below one Year	Above one year		
1	2	3	4	5	6	7
	District	Rural	7,990	208	99	17,958
		Urban	770	89	20	6,294
		Total	8,760	387	119	24,252
1)	Alibag	Rural	511	29	11	906
		Urban	71	11	6	94
		Total	582	40	17	1,000
2	Uran	Rural	605	15	17	629
		Urban	82	9	5	222
		Total	687	24	22	851
3	Parvel	Rural	813	31	25	1,012
		Urban	123	17	6	537
		Total	936	48	31	1,549
4	Karjat	Rural	783	27	22	2,052
		Urban	52	9	-	1,335
		Total	835	36	22	3,387
5	Khalapur	Rural	571	22	5	1,500
		Urban	74	6	-	932
		Total	645	28	5	2,432
6	Pen	Rural	823	17	9	3,035
		Urban	96	7	3	990
		Total	919	24	12	4,025
7	Sudhagad	Rural	203	11	-	500
		Urban	-	-	-	-
		Total	203	11	-	500

Contd.....

Table No.7.4(Concl'd.)

(121)

1	2	3	4	5	6	7
8	Roha	Rural	263	9	-	2,038
		Urban	54	3	-	250
		Total	317	14	-	2,288
9	Mangaon	Rural	880	46	-	495
		Urban	-	-	-	-
		Total	880	46	-	495
10	Mahad	Rural	1,193	47	7	2,080
		Urban	125	12	-	830
		Total	1,318	59	7	2,910
11	Polaapur	Rural	249	9	-	530
		Urban	-	-	-	-
		Total	249	9	-	530
12	Mhasala	Rural	505	-	-	2
		Urban	-	-	-	-
		Total	505	17	-	2,012
13	Shriwardhan	Rural	336	10	-	179
		Urban	59	9	-	309
		Total	393	19	-	488
14	Murad	Rural	250	8	3	990
		Urban	34	4	-	795
		Total	284	12	3	1,785

Source :- District Health Office, Raigad
Zilla Parishad, Alisag-Raigad.

No. of Family Planning Centres oprating in Raigad
district during the year ending

31 March 1982.

District/ Tahsil	Total Rural Urban	No. of Centres as on 31.3.82	No. of Sterilisation Vasect- omy Tubect- omy	No. of Sterilisation Total	No. of I. U.C.D. Insertions Performed	No. of eligible couples	
1	2	3	4	5	6	7	8
District	Total	20	6,895	4,749	11,644	320	87,304
	Rural	17	6,052	3,579	9,631	169	78,641
	Urban	3	843	1,170	2,013	151	8,663
1) Alibag	Total	2	723	723	1,451	121	7,273
	Rural	1	299	204	503	14	6,048
	Urban	1	424	524	948	107	1,230
2) Uran	Total	1	142	377	519	2	1,723
	Rural	1	142	377	519	2	1,542
	Urban	-	-	-	-	-	131
3) Panvel	Total	2	516	802	1,318	42	5,537
	Rural	1	371	643	1,017	21	4,334
	Urban	1	145	156	301	21	1,203
4) Karjat	Total	2	314	703	1,017	29	6,164
	Rural	1	40	213	253	6	5,993
	Total	1	274	490	764	23	171
5) Khala- pur	Total	1	663	411	1,074	43	7,100
	Rural	1	663	411	1,074	43	5,663
	Urban	-	-	-	-	-	1,437
6) Pen	Total	1	660	377	1,037	8	6,746
	Rural	1	660	377	1,037	8	5,844
	Urban	-	-	-	-	-	902
7) Sudha- gai	Total	1	356	123	479	9	3,666
	Rural	1	356	123	479	9	3,666
	Urban	-	-	-	-	-	-
8) Roha	Total	1	585	227	812	2	6,636
	Rural	1	585	227	812	2	5,635
	Urban	-	-	-	-	-	1,001

Contd.....

Table No.7.5(Concl'd.)

(123)

1	2	3	4	5	6	7	8
9) Man- gaon	Total	2	1,042	155	1,197	-	11,577
	Rural	2	1,042	155	1,197	-	11,577
	Urban	-	-	-	-	-	-
10) Mahad	Total	3	734	378	1,112	-	11,039
	Rural	3	734	378	1,112	-	10,187
	Urban	-	-	-	-	-	852
11) Polad- pur	Total	1	291	112	403	16	3,217
	Rural	1	291	112	403	16	3,217
	Urban	-	-	-	-	-	-
12) Man- sala	Total	1	315	17	332	-	6,131
	Rural	1	315	17	332	-	6,131
	Urban	-	-	-	-	-	-
13) Shriw- ardhan	Total	1	324	160	484	14	6,438
	Rural	1	324	160	484	14	5,790
	Urban	-	-	-	-	-	648
14) Mirud	Total	1	230	179	409	34	4,052
	Rural	1	230	179	409	34	3,014
	Urban	-	-	-	-	-	1,038

Source :- District Health Officer,
Raigad Zilla Parishad, Raigad-Alibag.

Table No.8.1

(124)

Literacy in each Tahsil of Raigad district according to 1971.

Census

Sr. No.	District/ Tahsil	Total No. of Literates (In '000)			Percentage of Literacy			
		Rural	Urban	Total	Males	Females	Total	
1	2	3	4	5	6	7	8	9
	District	Total	2,90	1,56	4,46	47.25	24.03	35.32
		Rural	2,37	1,20	3,56	44.25	20.82	32.10
		Urban	54	37	90	67.41	49.39	58.79
1	Alibag	Total	39	24	63	56.67	31.84	43.75
		Rural	32	19	52	54.69	29.32	41.39
		Urban	7	5	11	69.08	49.77	59.57
2	Uran	Total	21	9	29	56.50	25.07	41.10
		Rural	16	6	22	53.64	20.71	37.36
		Urban	5	3	7	69.15	46.46	58.51
3	Panvel	Total	37	16	53	48.03	22.36	35.54
		Rural	26	9	35	42.91	15.56	29.49
		Urban	10	7	17	68.60	52.12	60.87
4	Karjat	Total	25	12	37	44.29	21.88	33.49
		Rural	19	8	27	40.47	17.49	29.31
		Urban	6	4	10	64.12	47.04	56.23
5	Khatapur	Total	17	8	25	45.73	22.75	34.69
		Rural	11	5	16	41.10	19.21	30.30
		Urban	6	3	9	58.26	34.48	47.73
6	Pen	Total	23	10	33	46.23	19.88	32.45
		Rural	19	6	25	42.53	14.04	28.10
		Urban	4	3	8	72.89	56.97	65.17
7	Sudhagad	Total	8	4	12	35.36	17.30	26.24
		Rural	8	4	12	35.36	17.30	26.24
		Urban	-	-	-	-	-	-

Contd.....

Table No.8.1(Concl'd.)

(125)

1	2	3	4	5	6	7	8	9
8	Roha	Total	20	11	31	45.28	23.17	34.00
		Rural	17	8	25	42.33	19.78	30.77
		Urban	3	2	6	71.95	57.12	64.73
9	Margaon	Total	29	16	45	43.04	21.47	31.53
		Rural	29	16	45	43.04	21.47	31.53
		Urban	-	-	-	-	-	-
10	Mahad	Total	28	17	45	45.27	23.54	33.61
		Rural	23	13	36	41.67	20.36	30.12
		Urban	5	4	9	73.42	54.83	64.42
11	Poladpuz	Total	8	5	13	39.71	17.45	27.93
		Rural	8	5	13	39.71	17.45	27.93
		Urban	-	-	-	-	-	-
12	Mhasala	Total	9	7	15	44.91	14.42	33.31
		Rural	9	7	15	44.91	14.42	33.31
		Urban	-	-	-	-	-	-
13	Shriwardhan	Total	13	10	24	47.39	29.00	37.23
		Rural	10	8	17	43.87	26.25	33.97
		Urban	4	3	6	60.42	41.43	53.23
14	Murud	Total	14	9	23	55.00	34.40	44.24
		Rural	10	6	15	50.18	27.79	38.29
		Urban	4	3	7	71.88	58.98	65.26

Note :- Total will not tally due to rounding.

Source :- 1971 Population Census.

Table No.8.2

(126)

Education in Rural area in each Tahsil of Raigad district according to 1961 Census

Sr. No.	District/ Tahsil	Total Rural Population		Illiterates		Literate (With educational level)		Literate (With educational level)		Literate (With educational level)		Total
		Persons	Males	Females	Males	Females	Primary or Junior basic	Matriculation and above	Males	Females	Males	
1	2	3	4	5	6	7	8	9	10	11	12	13
	District	9,52,174	4,59,618	4,92,556	3,06,321	4,40,269	94,215	35,171	56,539	16,634	2,543	482
1	Alibag	5,08,125	51,544	56,531	27,176	46,841	15,243	6,650	8,624	2,969	501	121
2	Uran	46,233	23,331	22,852	13,045	20,778	4,834	1,133	4,794	922	103	19
3	Parvel	97,248	49,013	48,235	34,093	44,749	9,799	2,354	4,955	1,105	151	27
4	Karjat	73,699	37,973	35,726	26,683	32,520	6,745	2,374	4,228	773	317	59
5	Khalapur	53,376	27,493	25,883	19,041	23,373	5,152	1,557	3,050	902	270	51
6	Pen	73,652	36,239	37,413	24,211	35,120	7,236	1,602	4,665	684	127	7
7	Sudhagad	41,794	21,018	20,776	15,134	18,919	3,926	1,033	1,759	742	149	32
8	Roha	72,095	35,599	36,496	25,549	33,527	6,918	2,089	3,026	859	106	21
9	Mangon	1,24,370	58,407	65,963	40,269	53,301	10,914	4,980	6,858	2,597	366	85
10	Mahad	1,05,056	48,837	56,219	63,492	50,996	8,529	3,409	6,670	1,800	116	14
11	Poladpur	38,753	17,903	20,850	12,634	19,714	3,505	988	697	142	67	6
12	Mhasala	38,898	16,712	22,186	10,963	19,029	3,437	2,135	2,202	1,014	75	8
13	Shriwardhan	44,477	19,141	25,336	11,853	21,243	4,599	2,914	2,586	1,156	103	18
14	Murud	34,393	16,353	18,040	10,513	15,154	3,343	1,903	2,430	969	62	14

Note :- The data is given as per 1961 Census, as the 1971 data is not yet available.

Source :- District Census Hand Book-1961.

Table No.8.3

(127)

Education in Urban areas of the Raigad district according to 1961Census

Sr.No.:	Item	Males	Females
1	2	3	4
1	Total Population	54,916	51,763
2	Illiterate	21,075	31,109
3	Literate Persons without educational level	11,522	8,675
4	Literate persons with educational level	21,787	11,896
a)	Primary	18,493	-
b)	Middle	-	-
c)	Matriculation or Higher Secondary	3,169	915
d)	Non Technical Diploma or certificate not equal to degree	19	2
e)	Technical Diploma or certificate not equal to degree	106	2
f)	Graduate, Technical degree or Diploma equal to degree or Post Graduate -	532	85
	1) Degree or other than technical degree	271	52
	ii) Post graduate degree other than technical degree	-	-
	iii) Engineering and Technology	34	1
	iv) Medicine	78	7
	v) Agriculture, Veterinary & Dairy	20	-
	vi) Teaching	53	14
	vii) Others	76	11

** 10.967

Source: 1) 1961 Population Census Publication

2) 1971 data is not available.

Table No. 8.4

(122)

No. of Educational Institutions and Teachers in Raigad District

Sr. No.	Type of Educational Institution	No. of Institutions			Teachers					
		79-80	80-81	81-82	1979-80		1980-81		1981-82	
1	2	3	4	5	Total	Trained	Total	Trained	Total	Trained
					6(a)	6(b)	7(a)	7(b)	8(a)	8(b)
A	Pre-Primary Schools	10	10	10	21(21)	12(12)	21(21)	11(11)	22(22)	12(12)
B	Primary Schools -									
	I) Single Teacher Schools	903	910	936	933(53)	660(33)	903(60)	697(40)	913(62)	776(53)
	II) Lower Primary Schools	479	540	543	1332(457)	1136(370)	1533(545)	1293(427)	1516(552)	1313(459)
	III) Upper Primary Schools	787	776	766	4265(1490)	3539(1196)	4089(1402)	3580(1192)	3991(1371)	3624(1197)
	Total (I + II + III)	2169	2226	2250	6530(2009)	5364(1599)	6530(2007)	5570(1659)	6420(1985)	5716(1709)
C	Secondary Schools	113	114	120	1319(317)	1415(353)	1607(403)	1203(286)	1292(318)	1456(361)
D	Higher Secondary Schools	25	26	29	719(199)	648(186)	799(217)	706(205)	961(273)	841(256)
E	Colleges of General Education (Arts/ Science/Commerce)	4	4	4	146(12)	---	150(13)	---	170(15)	---
	Grand Total :-	2321	2330	2413	8735(2519)	7439(2150)	9107(2631)	7490(2161)	8865(2613)	8025(2338)

Note :- Figures in bracket in column 6, 7 & 8 indicate Female Teachers.

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

Table No.8.5

(129)

No. of Stage-wise pupils in Pre-primary, Primary and Secondary Schools and colleges of
General education and distribution of backward class pupils-1981-82
 (as on 30.9.1981)

Sr. No.	Stage of Education	No. of pupils from Institutions -									
		Pre-Primary Schools	Primary Schools	Secondary Schools & Higher Secondary	Colleges	Gene. Education	Total	Girls	Total	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Pre-Primary	802	308	767	320	708	316	-	-	2277	1034
2	Standard I - IV	-	-	2,08,085	93,414	1,503	554	-	-	209388	96068
3	Standard V - VII	-	-	44,107	17,133	28,521	10,635	-	-	72628	27768
4	Standard VIII - X	-	-	-	-	36,640	11,628	-	-	36640	11628
5	Standard XI - XII	-	-	-	-	3,446	1,114	1,682	506	5128	1620
6	Above Higher Secondary	-	-	-	-	-	-	1,936	678	1936	678
T O T A L :-		802	308	2,52,950	1,13,867	70,618	24,247	3,618	1,184	327,997	1,39,696

Contd.....

Table No.8-5(Concl'd.)

(130)

Sr. No.	Stage of Education	- Back-ward Class Pupils -							
		Scheduled-Caste		Scheduled-Tribes		Other Back-ward Class		Total(B.C.)	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
1	2	13	14	15	16	17	18	19	20
1	Pre-Primary	108	44	23	20	230	102	376	166
2	Standard I - IV	16,988	7,605	10,638	3,993	76,547	34,835	1,04,173	46,433
3	Standard V - VII	3,503	1,154	2,907	891	26,852	10,324	33,262	12,369
4	Standard VIII - X	1,833	521	635	140	13,388	4,475	15,856	5,145
5	Standard XI - XII	121	35	176	40	1,507	393	1,804	463
6	Above Higher Secondary	52	13	38	3	713	182	803	198
T O T A L :-		22,805	9,372	14,432	5,096	1,19,237	50,311	1,56,274	64,779

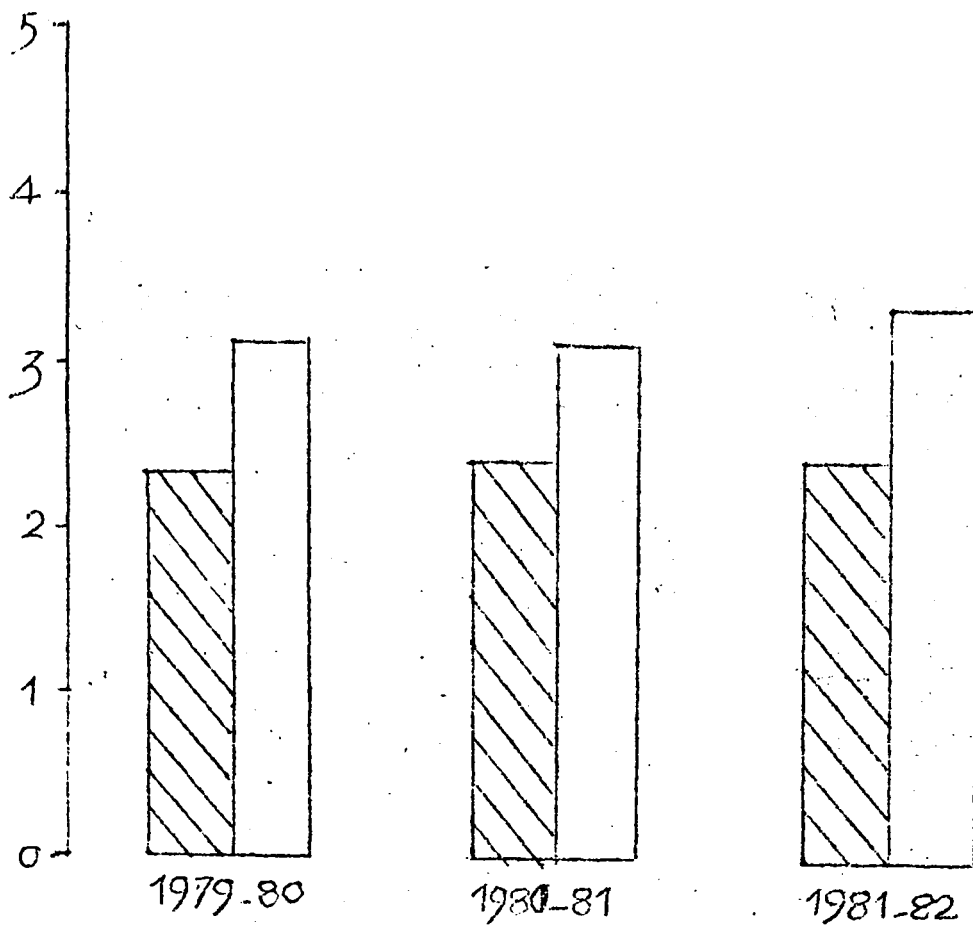
Source :- Director of Education, Maharashtra State, Pune-1.

EDUCATION

INSTITUTIONS AND ENROLMENT

RAIGAD DISTRICT

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



REFERENCE TABLE NO 8-4.

Other types of Educational Institutions in Raigad district

Types of Institutions	Year	No. of:		No. of pupils										Total Teachers		
		Insti- -tu- -tions	No. of -tions	S.C.@		S.T.+		O.B.C.f		Total B.C.:		Non B.C.:		Total	Female	
				Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1) Bachelor of Education.	80-81	1	8	-	1	1	19	4	28	5	48	14	76	19	6	-
	81-82	1	10	2	1	-	10	3	30	5	51	26	81	31	8	1
2) Bachelor of Law	80-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	81-82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3) Medical Colleges	80-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	81-82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4) Ayurvedic Colleges	80-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	81-82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5) Engineering Colleges	80-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	81-82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TYPES																
1) Poly-Technic	80-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	81-82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2) Ind. Training Institution*	80-81	4	41	8	44	9	352	3	437	20	459	133	926	218	114	14
	81-82	5	53	7	47	9	355	3	455	19	507	133	962	217	124	14
3) Diploma in Education.	80-81	3	6	6	4	1	181	161	191	108	299	199	394	337	32	8
	81-82	3	24	13	-	-	-	-	21	13	332	230	336	302	33	8
4) Govt. Comm. Diploma	80-81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	81-82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note :- *@ Scheduled-Caste, + Scheduled-Tribes, @ Other Backward Class.

** Data of I.T.I. includes under Graduate level and School level Institutions.

Source :- Directorate of Education, Pune-1.

Table No.8.7

(132)

Economically Backward Class Concessions of Free education in Raigad District during the
Year 1981-82

Year	- No. of beneficiaries -								Actual Expe- nditure (Rs. in '000)
	Secondary : Junior : Colleges : (XI and : XII Std)	Higher : Educa- : tion	Engineering	Medicine	Other : Colleges	Other : Insti- : tuti- : ons.	Total		
1	2	3	4	5	6	7	8	9	10
1981-82	58,759	3,337	1,780	-	-	-	1,131	65,007	9,20

Source :- Directorate of Education, Maharashtra State,
Pune.

Table No.8.8

(133)

Expenditure on Primary Education in Raigad district during 1981-82

(Rs. in '000)

Agency	- Normal -			- Plan -			- Total -		
	Recurring	Non-recu: rring in: -cluding: building: grants.	Total	Recurr- ing	Non-recu: rring in: -cluding: building: grants.	Total	Recurring	Non-recu: rring in: -cluding: building: grants.	Total
1	2	3	4	5	6	7	8	9	10
1) Zilla- Parishad.	5,73,53	-	5,73,53	4,38	-	4,38	5,77,91	-	5,77,91
2) Municipal Council.	21,20	-	21,20	41	-	41	21,61	-	21,61
3) Cantonment Board.	-	-	-	-	-	-	-	-	-
4) Corporations	-	-	-	-	-	-	-	-	-
5) All other Expenditure including Building grants.	-	-	-	-	-	-	-	-	-
Total :-	5,94,73	-	5,94,73	4,79	-	4,79	5,99,52	-	5,99,52

Source :- Directorate of Education, Pune-1.

Table No.S.9.

(134)

No. of vocational (Vr. Colleges) and Technical Schools (VII to XII) in Raigad district

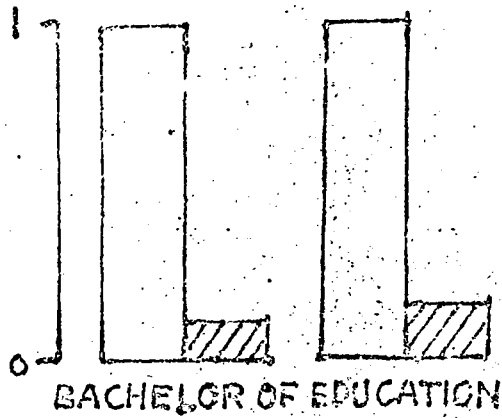
Sr. No.	Items	Unit	Year		
			1979-80	1980-81	1981-82
1	2	3	4	5	6
1	No. of Schools	No.	4	9	10
2	<u>Enrolment</u>				
	a) Boys	No.	330	471	635
	b) Girls	No.	38	92	248
3	Total Expenditure	Rs.	2,89,230	3,56,120	4,89,520

Source :- District Vocational Education Officer, Ratnagiri.

EDUCATION (OTHER TYPES)

INSTITUTION AND ENROLMENT RAIGAD

□ No. OF INSTITUTIONS (NOS)
▨ No OF STUDENTS (000)



OTHER TYPES

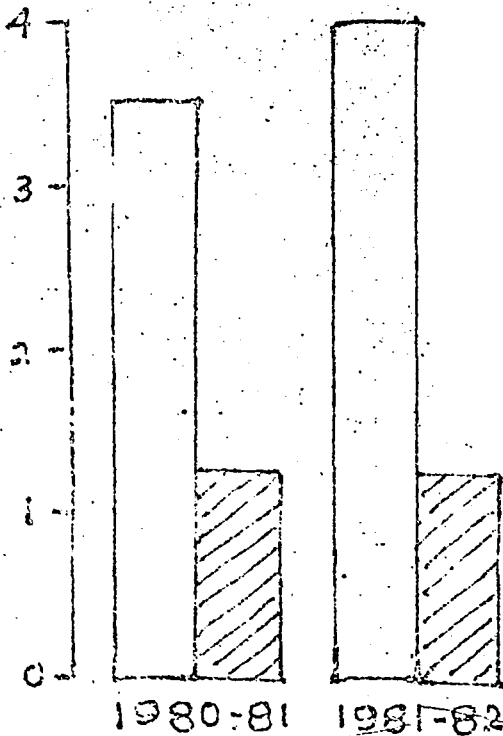


Table No.8.10

(135)

No. of Adult education centres in
Raigad district during 1980-81 and 1981-82

District/ Taluqa		Year	No. of Adult Education Centres
1	2	3	4
	District	1980-81	510
		1981-82	510
1	Panvel	1980-81	90
		1981-82	90
2	Karjat	1980-81	90
		1981-82	90
3	Khalapur	1980-81	60
		1981-82	60
4	Pen	1980-81	90
		1981-82	90
5	Sudhagad	1980-81	60
		1981-82	60
6	Roha	1980-81	90
		1981-82	90
7	Mahad	1980-81	30
		1981-82	30

Source : Dist. Adult Education Officer,
Pen-Raigad.

Table No.8.11

(136)

Total No. of teachers training institutions in Raigad district.

Sr. No.:	Item	Unit	YEAR		
			1960-61	1979-80	1980-81
1	2	3	4	5	6
1)	<u>No. of institutions for Teachers Training</u>				
	a) Degree level	No.	N.A.	1	1
	b) Under graduate level	No.	N.A.	3	3
	c) School level	No.	N.A.	-	-
2)	<u>Enrolment</u>				
	a) Degree level	No.	N.A.	70	76
	b) Under graduate level	No.	N.A.	378	394
	c) School level	No.	N.A.	N.A.	N.A.
3)	<u>Total Expenditure</u>				
	a) Degree level	Rs.	N.A.	1,92,147	2,23,149
	b) Under graduate level	Rs.	N.A.	4,72,345	4,87,255
	c) School level	Rs.	N.A.	N.A.	N.A.

Source :- Director of Education, Pune.

Table No.9.1

(137)

Length of Railway Route in Raigad district as on
31st March-1961 and 1982

Sr. No.	Railway Routes	Length in Km. as on -	
		31.3.1961	31.3.1982
1	2	3	4
1	<u>Broad Gauge</u>		
	I) Single	68.95 *	68.95 *
	II) Double	42.13	42.13
	III) Triple and more	-	-
2	Meter Gauge	-	-
3	Narrow gauge	20.29	20.29
	Total Railway Route -	131.37	131.37

Note :- Out of Total-Route (68.95) a route of 41.74 km. (Panvel to Uran = 26.90 + Panvel to Apta = 14.84 km.) is at present used for goods traffic only.

Source :- Divisional Superintendent (Works),
Bombay V.T.

Table No.9.2

(138)

Road length according to category and surface classification in Raigad district as on 31.3.1961 & 31.3.1982
(Length in Km.)

Sr. No.	Types of Category	Extra-Municipal				Municipal Roads			
		Public work & Housing	Zilla Parishad	Grand Total	31.3.61	31.3.82	31.3.61	31.3.82	
1	2	3	4	5	6	7	8	9	10
I CATEGORY									
1)	National Highways.	52	204	-	-	52	204	-	4
2)	State Highways	296	621	-	372	296	993	-	3
3)	State Highways (Special)	-	8	-	-	-	8	-	-
4)	Major District Roads	8	93	338	274	346	367	-	1
5)	Other-District Roads	23	156	429	521	452	677	-	1
6)	Village Roads (Plan)	-	12	535	1,628	535	1,640	-	-
7)	Other (Non-Plan)	-	-	29	621	29	621	163	212
8)	<u>Total :-</u>	379	1,094	1,331	3,416	1,710	4,510	163	221
II SURFACE CLASSIFICATION									
1)	Cement Concrete	195	4	-	-	195	4	3	3
2)	Black topped	87	902	-	339	87	1,241	-	82
3)	Water Bound Macadam	90	183	685	976	775	1,159	93	84
4)	Granular Material	7	5	638	500	645	505	-	1
5)	Lower Types	-	-	8	1,601	8	1,601	67	51
6)	<u>Total :-</u>	379	1,094	1,331	3,416	1,710	4,510	163	221

Note :- Data under Col.5, shown under Zilla-Parishad, as on 31.3.1961, not pertains to Ex-District Local Board, as Zilla-Parishad was in existence.

Source :- 1) Superintending Engineer, Kokan (P.W.) Circle, Thane.
2) All Municipalities.

Table No.9.3

(139)

Motor Vehicles in operation in Raigad district as on
31st March - 1961 and 1982

Items	31.3.1961 (Number)	31.3.1982 (Number)
2	3	4
1 Motor Cycles, Scooters etc.	-	2,800
2 Motor Cars/Jeeps	99	1,453
3 Taxi Cabs	14	27
4 Auto Richshawa	1	599
5 <u>Stage Carriages</u>		
i) Diesel	12	399
ii) Petrol	-	-
6 <u>Lorries</u>		
<u>A) Private Carriages</u>		
1) Diesel	6	229
ii) Petrol	-	-
<u>B) Public Carriages</u>		
1) Diesel	153	1,826
ii) Petrol	-	-
7 Ambulances	-	24
8 School Buses	-	4
9 Private Services Vehicles	4	40
10 Trailors	12	87
11 Tractors	13	142
12 Others	67	17
TOTAL :-	381	7,647

Source :- Assistant Regional Transport Officer, Pen-Raigad

Table No.9.4

(140)

Operational Statistics of nationalised (Passengers) road transport in Raigad district

Sr. No.	Name of routes	No. of routes at the end of the year	Route as distance (Km)	Average route distance (Km)	Average No. of buses held during the year	Average No. of buses on road per day	No. of Passengers travelled (In lakh)	Total Traffic (Rs. in 000)	Average earnings per passenger (In Paise)
1	2	3	4	5	6	7	8	9	10
1	Maharashtra State Transport Division, Pen-Raigad,-								
	1) 1960-61 *	218	10,427.1	47.47	N.A.	239.60	0.87	1,55,05	49
	2) 1980-81	423	21,897.6	51.76	355.11	302.87	1.24	7,20,76	158
	3) 1981-82	408	24,329.2	59.63	381.39	348.75	1.41	10,43,63	203
2	Khopoli Municipal City Transport Divn. Khopoli-Khalapur,-								
	1) 1980-81	15	76	5.1	7	6	0.03	3,25	27
	2) 1981-82	16	91	5.7	7	6	0.03	5,91	51

- Note :- 1) * Data for 1960-61 / ^{is} for Thane Division, comprising of Thane and Raigad district.
 2) Khopoli-Municipal City Transport Division started after 1960-61.

Source :- 1) Divisional Controller, Maharashtra State Road Transport Corporation, Pen Division.
 2) The Chief Officer, Khopoli Municipal Council, Khopoli-Khalapur.

Traffic Census on important roads in Raigad district during Dec.1981

(20.12.81 to 27.12.81)

Sr. No.	Location of the count	Type of road	Carri- age	Fast moving vehicles					Slow moving vehicles				
				Cars	Buses	Trucks	Motor Cycles	Total	Animal driven	Cycles	Other (Rik- shaws)	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
NATIONAL HIGHWAY NO.4 :- Bombay-Pune-Bangalore Road.													
1	40/7	Kalamboli	B.T.	7.01	2,925	1,715	4,217	561	9,418	65	785	3	853
2	42/2	Thana-Na- ka	B.T.	7.01	3,168	1,634	4,323	533	9,658	18	586	13	617
3	45/2	Palaspa- Naka	B.T.	7.01	1,717	669	3,232	240	5,858	183	320	7	510
4	52/2	Dand-Naka	B.T.	7.01	1,789	526	3,154	134	5,603	23	25	4	52
5	55/4	Karjat- Phata	B.T.	7.01	1,787	673	3,585	275	6,320	23	75	23	121
6	60/7	Khalapur	B.T.	7.01	1,602	617	3,088	187	5,494	11	226	14	251
7	64/3	Shill- phata	B.T.	7.01	2,030	954	2,620	595	6,109	188	1,586	18	1,792
NATIONAL HIGHWAY NO.17 :- Bombay-Konkan-Goa Road.													
1	0/0	Palaspa- phata	B.T.	6.70	882	568	756	176	2,382	54	574	-	628
2	14/8	Apta- Phata	B.T.	6.70	617	525	720	104	1,966	63	66	-	129
3	26/1	Tarankhop	B.T.	6.70	778	751	973	205	2,712	223	321	56	605
4	28/4	Pon	B.T.	6.70	995	960	1,005	208	3,168	195	1,110	49	1,354
5	33/2	Wadkhal	B.T.	6.70	480	502	826	113	1,921	60	285	3	348
6	58/4	Patansai	B.T.	6.70	376	444	637	116	1,593	75	229	2	306
7	72/0	Kolad	B.T.	6.70	427	415	671	219	1,762	53	821	-	874
8	84/6	Indapur	B.T.	6.70	307	402	468	57	1,234	190	268	-	458

Contd.....

Table No. 9.5 (Contd.)

(142)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
9	93/4	Mangon	B.T.	7.01	427	425	545	115	1,513	130	579	-	709
10	103/6	Lonera	B.T.	7.01	337	331	491	95	1,284	83	147	-	230
11	130/4	Ragi-wadi Phata (Mahad)	B.T.	7.01	405	535	651	96	1,687	132	270	6	408
12	142/2	Poladpur	B.T.	7.01	364	353	464	129	1,510	106	195	17	318
13	145/0	Poladpur	B.T.	7.01	136	259	356	18	799	15	10	-	25
STATE HIGHWAY NO. 8 :- Shahapur-Murbad-Chowk Road													
1	0/2	Chowk	B.T.	3.66	164	88	128	68	448	58	110	1	139
2	10/2	Karjat	B.T.	3.66	112	135	129	130	506	238	390	-	623
3	25/4	Kashige	B.T.	3.66	21	24	43	24	112	157	105	-	262
4	26/6	Kalamba	B.T.	3.66	30	48	48	26	152	110	53	-	163
STATE HIGHWAY NO. 38 :- Poona-Paud-Kolad-Road													
1	106/6	Patras	B.T.	3.66	14	15	5	6	40	5	22	-	27
2	80/8	Dhir-phata	B.T.	3.66	75	20	115	51	261	128	335	26	489
3	79/8	Ambewadi	B.T.	3.66	139	65	173	115	405	70	1,307	10	1,397
4	71/8	Dhatav	B.T.	3.66	333	97	209	201	840	60	2,756	19	2,835
5	66/6	Khari	B.T.	3.66	107	41	184	82	414	64	267	-	331
6	50/4	Chanora	B.T.	3.66	31	41	23	13	111	71	166	-	237
7	32/4	Salav	B.T.	3.66	46	44	33	21	144	101	91	-	192
8	32/5	Salav	B.T.	3.66	24	39	24	9	116	84	73	-	160
9	2/8	Murad	B.T.	3.66	105	60	53	120	243	281	951	4	1,236
STATE HIGHWAY NO. 40 :- Mahad-Bhor-Panchargur Road													
1	4/4	Birwadi	B.T.	3.66	61	34	90	39	224	220	174	3	397
2	13/2	Varandh	B.T.	3.66	16	25	42	20	162	133	107	-	240
3	20/0	Majeri	B.T.	3.66					Census was not conducted				

Contd.....

Table No.9.5(Contd.)

(143)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
STATE HIGHWAY NO.41 :- Panvel-Uran Road.													
1	1/0	Khopata-Phata.	B.T.	6.70	409	266	330	164	1,169	79	555	23	657
2	10/6	Jnsai	B.T.	6.70	335	240	374	123	1,072	190	240	11	431
3	18/4	ULwa-Phata	B.T.	6.70	469	171	499	312	1,451	311	272	-	584
4	24/0	Karanjda	B.T.	6.70	301	170	289	193	953	176	791	-	967
STATE HIGHWAY NO.42 :- Alibag-Pen-Khopoli Road.													
1	0/0	Chendhera	B.T.	6.70	318	182	153	188	841	124	1,336	-	2,050
2	12/6	Pali	B.T.	3.66	223	172	202	112	709	110	219	-	329
3	22/2	Wadkhal	B.T.	3.66	325	157	287	88	857	57	43	-	100
4	28/8	Wadkhal (Pen-chawadi)	B.T.	3.66	206	72	110	96	484	91	547	17	655
5	45/8	Waoshi	B.T.	3.66	92	54	133	115	304	546	347	-	893
6	58/2	Shilphata	B.T.	3.66	450	222	433	361	1,516	311	1,893	236	2,490
STATE HIGHWAY NO.43 :- Khalapur-Pali-Patansai Road.													
1	8/6	Pali	B.T.	3.66	81	33	111	41	266	129	104	-	233
2	20/6	Kansai	B.T.	3.66	67	42	103	43	255	132	83	-	220
STATE HIGHWAY NO.44 :- Shriwardhan-Longra Road.													
1	1/10	Arathi	B.T.	3.66	75	127	61	106	389	126	403	113	647
2	10/2	Furar	B.T.	3.66	40	57	67	51	215	19	90	32	141
3	16/6	Mhasala	B.T.	3.66	274	244	215	147	882	51	140	2	193
4	23/1	Kanghar	B.T.	3.66	32	48	61	16	157	13	3	-	21
5	35/0	Khamgaon	B.T.	3.66	34	42	53	20	149	15	4	-	10
6	42/4	Madhegaon	B.T.	3.66	46	36	40	21	143	41	25	-	66
7	42/6	Furar-phata	B.T.	3.66	118	86	71	37	312	58	61	-	119
8	47/4	Goregaon	B.T.	3.66	314	131	122	121	688	41	427	1	469
STATE HIGHWAY NO.45 :- Boladpur-Wai-Sura Road.													
1	8/2	Kapado	B.T.	7.51	105	54	73	16	248	26	13	-	44

Source :- Research Officer, P.W. & H. Department, Bombay.

Table No. 906

(144)

Information of postal and Telegraph and Telephone Statistics in Raigad district during
1960-61, 1965-66, 1970-71, 1975-76, 1980-81 and 1981-82

Sl. 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	No. of villas having Post-offices
1	2	3	4	5	6	7	8	9
1	1960-61	144	25	489	107	282	N.A.	N.A.
2	1965-66	218	28	499	82	979	8,139	N.A.
3	1970-71	218	30	553	79	1,097	22,123	N.A.
4	1975-76	235	34	*	92	2,731	23,069	N.A.
5	1980-81	364	62	1,894	102	4,265	33,757	N.A.
6	1981-82	377	65	1,894	111	4,425	28,766	657

*1833

Source :- 1) Superintendent of Post Office, Raigad-Alibag except Col.7.

2) Sub-Divisional Officer, Telegraphs, Pen and Parvel Sub-Division for col.7

Rural Broadcasting Statistics in Raigad district as
on 31st March-1982

District/ Tahsil	No. of Villages in which reception of -ving sets are installed by Rural Broadcas- -ting Depart- -ment	Rural Popula- -tion of villa- -ges having receiving sets (1971-Cen- -sus)	Total No. of Radio farm Forms distributed	No. of T.V. sets
1	2	3	4	5
District	1,075	9,48,277	8	139
1) Alibag	92	90,861	1	25
2) Uran	34	54,873	-	30
3) Parvel	97	1,20,214	1	19
4) Karjat	87	60,450	-	13
5) Khalapur	75	56,583	-	22
6) Pen	95	94,496	-	12
7) Sudhagad	68	39,129	-	7
8) Roha	72	51,700	-	3
9) Mangaon	185	1,24,908	-	4
10) Mahad	130	1,03,342	5	-
11) Poladpur	43	31,253	-	-
12) Masala	40	33,845	-	1
13) Shriwar- chan	29	46,996	-	-
14) Murud	28	39,627	1	3

Source :- 1) District Information Office, Raigad-Alibag
for Col.2 to 4.

2) Divisional Engineer, Directorate of Rural
Broadcasting, Bombay for Col.5.

Table No.10.1

(146)

Income and Expenditure of Local Bodies in Raigad district

(Rs. In Lakhs)

Sr. No.	Years	Village Panchayat			Zilla Parishad			Municipal Councils		
		No.	No. of Villages Covered	Total Income	Total Expenditure	Total Income	Total Expenditure	No.	Total Income	Total Expenditure
1	2	3	4	5	6	7	8	9	10	11
1	1965-66	530	1,960 @	59	53	4,51	4,51	9	28	31
2	1970-71	562	1,770 *	69	68	6,55	6,21	10	47	42
3	1975-76	597	1,770 *	84	83	10,37	10,62	10	1,29	1,91
4	1980-81	639	1,770 *	1,12	1,01	18,33	18,43	10	3,26	3,85
5	1981-82	644	1,770 *	1,41	1,37	21,06	21,29	10	3,52	3,31

Note :- 1) '@' Including Neral, Karjat in Karjat tahsil and Revadanda in Alibag tahsil.

2) '*' Including Neral, Karjat in Karjat tahsil, Revadanda in Alibag tahsil and Rasayani in Panvel Tahsil.

Source :- Raigad Zilla Parishad, Raigad-Alibag and 2) All Municipalities.

Table No.10.2

(147)

Income and Expenditure for Village Panchayats in Raigad district during 1981-82

(Rupees in Thousand)

Sr. No.	Panchayat Samiti	No. of V.P.S. and Group V.P.S.	I N C O M E :-							
			Grants-in-aid Government	Others	Contri- bution	Donation	Taxes	Fees	Others	Total Col. No.4 to 10
1	2	3	4	5	6	7	8	9	10	11
	District	644	33,10	35,94	1,64	2,06	56,91	-	11,52	1,41,17
1	Alibag	50	8,02	7,93	21	65	7,89	-	4,77	29,47
2	Uran	29	76	1,32	4	30	2,56	-	63	5,61
3	Parvel	66	4,98	1,43	10	11	9,05	-	1,68	17,35
4	Karjat	45	1,97	71	15	6	7,51	-	1	10,41
5	Khalapur	31	1,57	66	-	-	2,62	-	41	5,26
6	Pon	50	2,85	1,21	-	-	2,27	-	1,66	7,99
7	Sudhagad	30	60	1,35	1	1	2,62	-	14	4,73
8	Roha	44	3,18	9,97	94	55	5,97	-	24	20,85
9	Mangaon	79	2,80	4,50	7	3	7,43	-	53	15,36
10	Mahad	1,05	2,95	1,47	-	-	2,05	-	16	6,63
11	Poladpur	32	94	1,23	1	@	1,13	-	40	3,71
12	Mhasala	30	65	63	-	1	2,29	-	54	4,17
13	Shriwardhan	33	79	2,10	3	27	2,46	-	20	5,85
14	Murud	20	1,04	1,38	8	7	1,06	-	15	3,78

Note :- '@' denotes less than Rs.500/-

Contd.....

Table No. 10, 2 (Contd.)

(148)

Sr. No. Panchayat Samiti		E X P E N D I T U R E :-								
		Sanitation and Health Works	Public Works	Social & moral Promotion	Adminis. & Welfare	Preservation of Animal Husbandary	Collection of Land Revenue & maintenance	Others	Total	
		12	13	14	15	16	17	18	19	20
	District	2,25,1	66,93	19,13	18,59	6,59	3,12	-	28	1,37,15
1	Alibag	6,91	8,99	5,48	1,65	4,70	8	-	1	27,81
2	Uran	33	3,40	26	96	-	2	-	1	4,98
3	Panvel	2,62	12,86	3,07	1,67	11	54	-	1	20,88
4	Karjat	3,10	3,49	1,33	2,53	-	33	-	1	10,83
5	Khalapur	81	2,09	52	1,04	-	7	-	1	4,54
6	Pen	27	3,55	91	1,45	63	52	-	-	7,33
7	Sachgad	1,03	2,33	23	1,03	11	1	-	2	4,76
8	Roha	1,32	9,85	2,86	2,29	59	1,10	-	9	19,20
9	Margaon	3,23	8,21	1,53	1,82	-	17	-	3	14,99
10	Mahad	57	1,74	1,21	98	23	13	-	7	4,93
11	Poladpur	31	1,78	48	87	-	3	-	-	3,47
12	Mhasala	76	2,31	37	66	-	1	-	1	4,12
13	Shriwardhan	26	3,97	32	72	20	9	-	3	5,59
14	Murud	49	2,36	51	32	2	2	-	-	3,72

Source :- Dy. Chief Executive Officer, (V.P.) Raigad Zilla-Parishad, Alibag.

Table No.10.3

(149)

Headwise receipts, Government grants and expenditure of Zilla Parishad in Raigad district

(Rs. in '000)

Sr. No.:	Head of Account	Actuals 1962-63	Actuals 1979-80	Actuals 1980-81	Revised 1981-82	Estimated 1982-83
1	2	3	4	5	6	7
I	R E C E I P T S -					
1	Self raised resources :-					
	a) Local fund Cess including stamp duty grants.	3,79	23,02	21,66	25,40	25,17
	b) Education.	37	1,32	1,14	32	53
	c) Agriculture	32	21	21	14	15
	d) Buildings & Communications.	64	1,43	3,83	2,52	1,97
	e) Others	5,22	9,60	32,33	25,22	27,05
	TOTAL	10,34	35,58	59,22	54,36	54,87
2	Government grants :-					
	a) Purpose grants	49,58	6,26,05	7,47,56	7,24,73	8,13,01
	b) Establishment grants	4,10	85,41	1,31,56	1,50,90	1,67,48
	c) Plan scheme grants	10,57	54,93	72,59	1,15,11	1,65,09
	d) Others	47,83	19,56		32,46	25,83
	Total Govt.Grants.	1,12,13	7,85,95	9,69,48	10,83,34	11,71,41

Contd.....

Table No. 10.3 (Contd.)

(150)

1	2	3	4	5	6	7
3	<u>Debt.</u>					
	a) Loans & Advances	2,46	13,04	(-) 25,39	3,35	2,80
	b) Deposit & advances	12,40	87,77	1,04,20	65,00	60,00
	c) Remittances.	-	6,23,44	7,25,25	9,00,00	9,00,00
	d) Others.	-	-	-	-	-
	<u>TOTAL</u>	14,86	7,24,25	8,04,00	9,68,35	9,62,80
4	<u>Opening Balances</u>	16,29	1,23,45	1,16,88	27,30	3,95
	<u>GRAND TOTAL (RECEIPTS)</u>	1,53,62	16,69,23	19,49,64	21,33,25	21,93,03
II	<u>EXPENDITURE</u>					
	a) General Administration	5,99	75,47	95,57	1,41,53	1,50,13
	b) Education	55,40	4,43,52	5,26,76	5,52,21	6,23,08
	c) Medical	2,45	8,27	1,10,03	12,26	11,92
	d) Agriculture	2,26	14,68	18,77	17,97	14,85
	e) Animal husbandry	1,12	11,63	14,14	21,45	20,81
	f) Buildings & Communications.	13,71	1,10,74	1,38,26	1,76,12	1,60,59
	g) Social Welfare	3,40	7,76	11,84	14,54	15,63
	h) Irrigation	13	24,62	39,10	28,03	50,78
	i) Others	31,26	1,30,27	1,60,10	1,96,94	1,81,42
	<u>TOTAL (a TO i)</u>	1,15,72	8,26,36	10,14,57	11,61,05	12,29,26

Contd.....

Table No. 13.2 (Contd.)

(151)

1	2	3	4	5	6	7
Debt. Section :-						
a) Loans & advances	...	97	21,69	5,37	2,35	2,80
b) Deposits & Advances	...	10,52	89,68	98,20	65,00	60,00
c) Remittances	...	-	6,23,62	7,25,00	9,00,00	9,00,00
d) Others	...	-	-	-	-	-
<u>TOTAL</u>	...	11,49	7,25,99	8,23,66	9,68,35	9,62,80
Closing balance	...	26,41	1,13,88	1,06,41	2,95	97
<u>GRAND TOTAL -</u> (Expenditure + C.B.)	...	1,53,62	16,69,23	19,49,64	21,33,35	21,93,03

Source :- Chief Accounts and Finance Officer,
Raigad-Kaila Parishad, Raigad-Lilibag.

Table No.10.4

(152)

Income and Expenditure of Municipal Councils in Raigad district during the year-1981-82

(Rs.in 1000)

Name of the Municipal Council	I N C O M E						Revenue derived from Mu- nicipal propert- ies	Other	Total
	Grants & Contributions Government	Others	Municipal Rates and Taxes Octroi	Taxes on Hou- se and land	Other Taxes	Total 4+5+6			
1	2	3	4	5	6	7	8	9	10
District	75,22	3,79	1,80,49	37,47	16,49	2,34,45	14,46	24,06	3,51,98
1) Alibag	5,57	-	6,62	3,22	1,61	11,45	55	13,72	31,29
2) Uran	6,78	-	15,47	2,99	2,57	21,03	92	54	29,27
3) Panvel	17,27	-	24,74	8,54	3,29	36,57	2,07	1,36	57,27
4) Matheran	3,54	-	1,46	95	4,67	7,08	37	1,09	12,08
5) Khopoli	12,66	3,67	94,69	12,60	90	1,08,19	8,01	71	1,33,24
6) Pen	8,65	-	13,09	2,92	1,05	17,06	50	70	26,91
7) Roha	3,03	-	4,34	1,78	83	6,95	96	4,33	15,32
8) Mahad	13,23	12	11,58	2,30	1,30	15,13	55	1,21	30,34
9) Shriwadhan	2,07	-	4,30	91	8	5,29	38	3	7,77
10) Murud	2,32	-	4,20	1,26	19	5,65	15	37	8,49

Contd.....

Table No. 19, (Contd.)

(158)

Name of the Municipal Council	E X P E N D I T U R E							
	General Administ- -ration	Cost of collection of Taxes	Public Safety	Public Health and Convenience	Public Works	Public Instru- -ctions	Others	Total
1	11	12	13	14	15	16	17	18
District	29,63	23,24	20,91	92,13	85,91	7,81	70,37	3,30,65
1) Alibag	3,60	72	40	4,22	6,93	6	21,39	37,32
2) Uran	2,44	2,87	1,12	7,95	11,67	69	15	23,90
3) Parvel	3,24	6,30	2,47	22,12	7,14	62	1,13	43,16
4) Mathuran	81	06	91	3,81	1,78	22	2,84	11,33
5) Kapoori	11,60	5,01	10,81	33,22	36,04	5,09	23,89	1,30,66
6) Pen	3,03	2,03	2,23	4,00	6,74	6	7,34	25,53
7) Roha	1,00	1,23	48	5,97	45	14	3,99	13,51
8) Mahad	2,09	3,43	1,26	3,67	12,00	74	1,63	23,84
9) Shriwardhan	2,45	79	64	98	1,76	8	2,27	6,97
10) Murud	1,32	1,09	59	1,24	1,40	11	63	6,43

Source :- All Municipal Councils in the district.

Table No. 114

(154)

Plan Expenditure under different development head during 1980-81 and 1981-82

		(Rs. in Thousand)					
Sr. No. Development Head		1980-81			1981-82		
		State Sector	Local Sector	Total	State Sector	Local Sector	Total
1	2	3	4	5	6	7	8
		R E G U L A R P L A N					
I	Agricultural programme	1,27,82	51,16	1,78,98	2,72,93	33,22	3,06,15
II	Co-operation and Community Development	24	-	24	1,06	-	1,06
III	Irrigation and Power	1,09,33	-	1,09,33	1,72,92	-	1,72,92
IV	Industry and Mining	15,12	-	15,12	15,00	-	15,00
V	Transport and Communications	82,99	18,35	1,01,34	1,43,33	54,42	1,97,75
VI	Social Services	1,47,57	42,12	1,89,69	2,93,05	1,98,23	4,91,33
VII	Miscellaneous Programmes	25,10	-	25,10	31,04	-	31,04
Total :- (Regular - Plan) - A		5,08,17	1,11,63	6,19,80	9,29,23	2,85,92	12,15,25

Contd.

Table No. 11-1 (Contd.)

(155)

1	2	3	4	5	6	7	8
		CENTRALLY SPONSORED					
I	Agricultural Programme	8,09	-	8,09	1,65	7,48	9,13
II	Co-operation and Community Development	-	-	-	-	-	-
III	Irrigation and Power	-	-	-	-	-	-
IV	Industry and Mining	-	-	-	-	-	-
V	Transport and Communications	-	-	-	-	-	-
VI	Social Services	-	-	-	-	-	-
VII	Miscellaneous Programme	-	-	-	-	-	-
Total :- (Centrally sponsored) :- B		8,09	-	8,09	1,65	7,48	9,13

Contd.....

PLAN EXPENDITURE IN RAIGAD DISTRICT.

1981-82

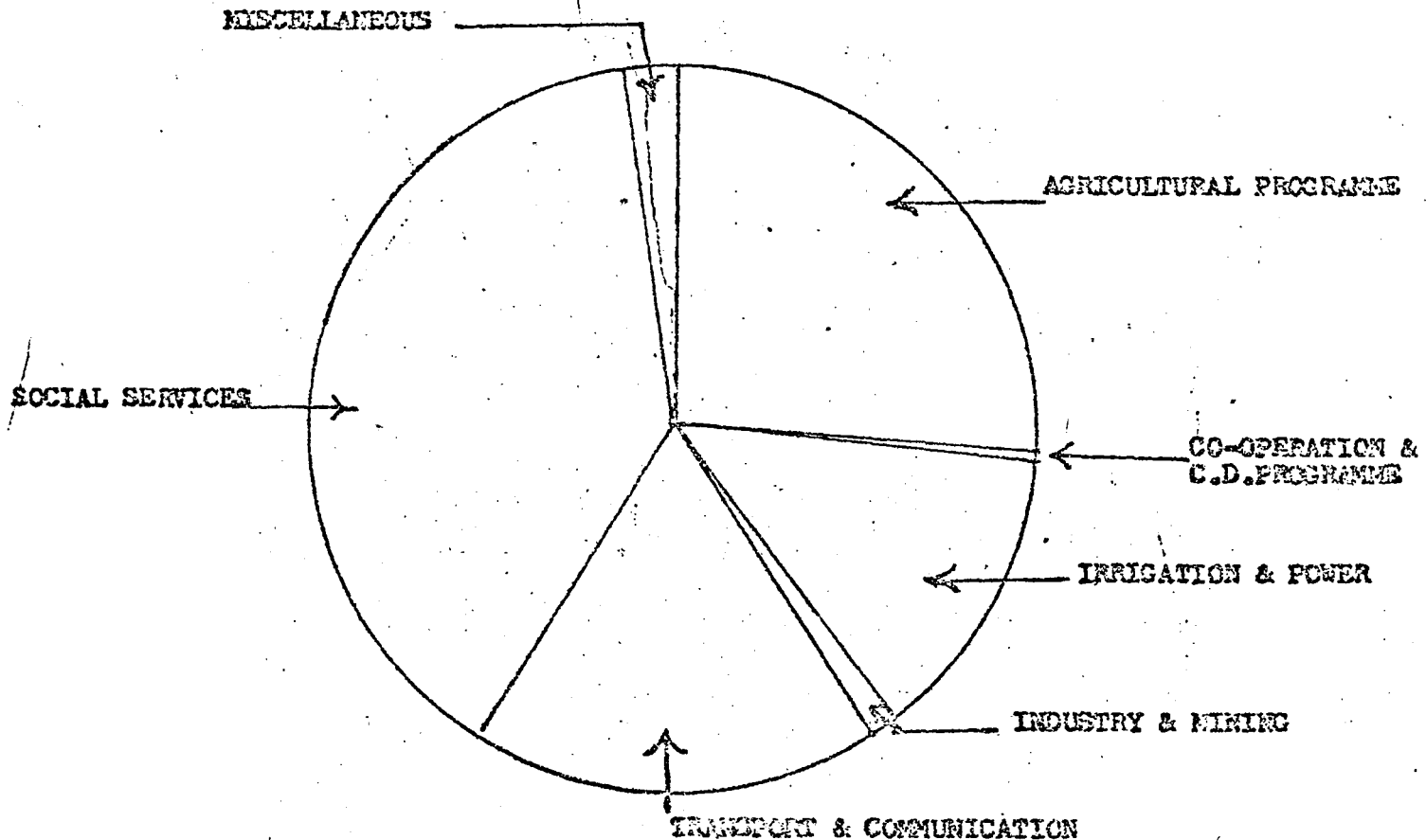


Table No. 11-1 (Contd.)

(156-157)

1	2	3	4	5	6	7	8
		<u>T R I B A L S U B - P L A N</u>					
I	Agricultural Programme	13,83	9,73	23,59	11,00	15,82	26,82
II	Co-operation and Community Development	1,00	-	1,00	1,39	-	1,39
III	Irrigation and Power	17,00	-	17,00	2,18	-	2,18
IV	Industry and Mining	-	-	-	-	-	-
V	Transport and Communications	7,03	-	7,03	43,10	-	43,10
VI	Social Services	9,42	7,03	17,08	9,03	7,26	16,32
VII	Miscellaneous Programme	-	-	-	-	-	-
	Total :- (Tribal Sub-Plan) :- C	48,31	17,39	65,70	66,73	23,08	89,81
	Grand-Total :- A+B+C	5,64,57	1,29,02	6,93,59	9,97,71	3,16,48	13,14,19

Source :- District Planning Officer, Collectrate, Raigad - Alibag.

Table No. 11.2

(153)

Important Physical achievements under plan during 1980-81 and 1981-82

Name of the Department and Sub-head	Items	Unit	Physical Achievements	
			1980-81	1981-82
2	3	4	5	6
Agricultural Programme	1) Improved seed distribution			
	(a) Food Grains by Type -	Quintal		
	i) Jowar	Quintal	N.A.	N.A.
	ii) Wheat	do	-	-
	iii) Bajra	do	-	-
	iv) Paddy	do	N.A.	-
	v) Maize	do	N.A.	-
	vi) Gram	do	-	-
	(b) Cotton	do	-	-
	(c) Oil Seeds	do	-	N.A.
	2) Distribution of Improved Agricultural implements	Number	-	N.A.
	3) Additional Area covered by fruits	Hectares	-	N.A.
	4) Soil Conservation - Area Terraced	Hectares	N.A.	N.A.
	5) Chemical Fertilisers distributed -			
	i) Nitrogenous compounds	Tonnes	N.A.	N.A.
	ii) Phosphate compounds	do	N.A.	N.A.
	iii) Potassic Compounds	do	N.A.	N.A.
iv) Total	do	N.A.	N.A.	
6) Compost production & other Manurial Resources -				
i) Compost pits dug	Number	N.A.	N.A.	
ii) Compost prepared	Tonnes	N.A.	N.A.	

Contd.....

Table No. 11.2 (Contd.)

(150)

1	2	3	4	5	6
2	Irrigation (Minor)	1) New Wells constructed 2) Installation of pumping sets 3) Bandharas constructed	Number -do- -do-	33 19 3	41 - -
3	Animal Husbandry	-	-	-	-
4	Forests	Plantation of valuable trees	Hectares	261	127
5	Fisheries	1) Fingerlings stocked 2) Netting of fish	1000 No. Lakh Kg.	34.48 3.00	30.52 3.60
6	Co-operation	Loans advanced by Agril. Credit Societies - i) Short Term ii) Medium Term iii) Long Term	Rs. 1000 -do- -do-	53.23 15.20 50	1,63,63 16,29 57
7	Community Development.	1) No. of Blocks of C.P.A. Pattern 2) No. of villages covered 3) Population covered (1971 Census)	Number -do- -do-	17.00 1,703 11,32,886	17,00 1,703 11,32,886
8	Roads	-	-	-	-
9	Power	1) Villages electrified 2) Pumps connected	Number -do-	10 223	10 135

Contd.....

Table No. 11.2 (Contd.)

(150)

1	2	3	4	5	6
10	Education	1) School Buildings constructed - a) Rooms constructed	Number	70	-
		2) Teachers trained	-do-	90	2
		3) Schools started - a) Primary	Number	57	24
		b) Secondary	-do-	2	9
		4) Number of pupils increased - a) Primary	Number	3,527	7,966
		b) Secondary	-do-	6,624	8,314
11	Medical and Health	1) Drinking Water Wells constructed	Number	79	-
12	Housing	-	-	-	-
13	Labour and Labour welfare.	-	-	-	-
14	<u>TREBAL-SUB-PLAN</u>				
	1-Agricultural	1) Soil Conservation Area Terraced	Hectare	2	-
	2-Power	1) Village Electrified	Number	10	3
	3-Education	1) School Building Constructed - a) Rooms Constructed	Number	16	-

Source :- District Planning Office, Raigad-Alibag.

Table No. 12.1

Average wholesale prices of certain agricultural commodities in Raigad district during

1961, 1980 and 1981

(Prices in Rs. per quintal)

Important Commodity	Variety	Year	Jan-uary	Febr-uary	March	April	May	June	July	August	Sept-ember	Octo-ber	Novem-ber	Decem-ber	Aver-age for the year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1) Paddy	Kol- am fine	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		1980	165	160	155	165	176	151	135	192	198	125	142	155	167
		1981	195	190	190	190	190	193	200	200	222	154	174	235	191
	Kol- am Med- imum	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		1980	153	160	156	149	154	231	130	160	152	129	120	145	151
		1981	170	160	155	155	160	160	165	160	154	154	554	173	160
	Jada	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		1980	121	118	124	124	125	137	132	132	128	113	118	126	125
		1981	136	129	129	130	134	139	135	135	123	125	125	131	131
	Other **	1961	43	44	43	47	43	45	40	51	50	45	26	40	45
		1980	127	131	130	124	122	124	120	130	128	121	132	123	128
		1981	145	140	140	135	135	135	140	140	142	140	141	159	141
2) Rice	Kol- am fine	1961	69	70	70	80	80	80	77	80	N.A.	80	61	65	75
		1980	360	350	350	265	340	340	340	345	332	235	260	270	324
		1981	350	345	345	243	345	340	343	346	340	290	289	313	334
	Kol- am	1961	66	67	70	70	70	70	70	71	N.A.	N.A.	N.A.	N.A.	69
		1980	235	262	250	200	269	262	265	267	262	245	240	243	255
		1981	260	260	255	252	262	264	269	260	265	260	252	244	261

Contd.....

Table No. 12.1 (Contd.)

(162)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
2) Rice	Jada	1961	61	57	61	62	62	62	60	60	N.A.	N.A.	N.A.	N.A.	61	
		1980	173	180	184	185	184	193	192	184	184	172	173	181	182	
		1981	190	182	192	190	190	198	197	185	180	180	199	206	191	
	Other †*	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
		1980	232	236	228	231	212	226	232	230	231	225	227	217	228	
		1981	236	234	220	220	214	232	230	232	238	230	216	244	230	
	3) Ragi (Nachahi)na- ry	Ordinary	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
			1980	137	138	141	141	141	135	144	147	145	120	133	137	138
			1981	125	156	147	150	147	155	147	147	152	147	160	152	149
4) Vari- nary	Ordinary	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.		
		1980	137	141	140	143	143	135	135	130	141	138	138	143	141	
		1981	160	155	147	152	147	157	155	135	175	142	168	160	154	

Note :- '†*' 'Other' means "Average-Price" of Total Arrival in the market for which variety-wise break-up not available.

Source :- All Agricultural Produce market committees in Raigad district.

Average Retail Prices of important commodities at District Head-Quarter in

Raigad district during 1931

(Prices in Rs. 10.00)

Commodity	Brief description of Quality & Variety	Unit	Average retail prices in the month of -												Average for year
			Janu-ary	Febru-ary	March	April	May	June	July	Augu-1st	Septe-ber	Octo-ber	Novem-ber	Decem-ber	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
CEREALS															
1) Rice-Fine	Kolam	Kg.	2.90	2.50	2.50	2.70	3.00	3.00	3.05	3.25	3.25	3.25	3.25	3.25	2.90
2) Rice-Medium	do	Kg.	2.34	2.25	2.25	2.45	2.75	2.75	2.80	3.00	3.00	3.00	3.00	3.00	2.72
3) Rice-Coarse	Jada	Kg.	2.08	2.00	2.00	2.20	2.00	2.00	2.10	2.50	2.50	2.50	2.50	2.50	2.24
4) Wheat-Medium	Sarbati	Kg.	2.20	2.40	2.40	2.40	2.40	2.45	2.60	2.60	2.60	2.60	2.67	2.70	2.50
5) Wheat-Coarse	---	---	Not available												
6) Wheat-flour-Atta	---	Kg.	Not available												
7) Jowar-White	Solapuri	Kg.	2.20	2.20	2.20	2.35	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.43
8) Jowar-Yellow	---	---	Not available												
9) Bajara-Coarse	Hybrid	Kg.	2.00	2.00	2.00	2.32	2.40	2.40	2.52	3.00	2.90	2.80	2.80	2.80	2.50
PULSES															
10) Gram-Whole	Deshi	Kg.	5.50	5.50	5.50	5.50	5.37	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.49
11) Gram-Dal	Deshi	Kg.	6.00	6.00	5.62	5.50	5.50	5.50	5.50	5.50	5.62	6.30	6.50	6.80	5.73
12) Arhar-Dal	Deshi	Kg.	6.00	6.00	6.00	6.00	5.50	5.50	5.50	5.50	6.12	6.50	6.50	6.20	5.94
13) Moong-Dal	Deshi	Kg.	6.00	6.12	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	5.80	6.37
14) Urid-Dal	Deshi	Kg.	5.00	5.00	5.00	5.00	5.62	5.50	5.45	5.25	5.25	5.25	5.25	5.15	5.23
15) Masur-Dal	Deshi	Kg.	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.60	5.97
SUGAR & GUR															
16) Sugar	D Grade	Kg.	7.44	7.75	7.80	8.71	8.00	7.80	7.00	6.62	5.95	6.03	6.00	6.04	7.10
17) Gur	Kolhapuri	Kg.	4.00	4.00	4.50	5.10	5.31	5.50	5.50	5.33	4.75	4.80	4.25	4.00	4.77

Contd.....

Table No. 12.2 (Contd.)

(164)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
OILS & FATS																
18) Groundnut-Oil	Deshi	Kg.	14.00	15.37	15.25	15.30	15.00	15.77	17.00	18.12	17.37	17.20	16.50	15.70	16.05	
19) Palm-Oil (Fair price Shop)	Palm	Kg.	7.00	8.25	N.A.	8.25	8.25	N.A.	8.25	N.A.	N.A.	8.25	8.25	8.25		
19) Vanaspathi-Oil	Comada	Kg.	15.80	15.25	15.25	15.20	15.25	15.50	15.80	16.50	16.50	16.30	16.00	15.80	15.60	
20) Milk (Pure)	Local	Litre	3.00	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.46	
MEAT, FISH & SPICES																
21) Meat (Cust)	Fresh	Kg.	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.40	18.00	18.00	16.37	
22) Fish (Fresh)	Piplat	Kg.	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	
23) Eggs	Local	Doz.	7.20	7.20	7.20	7.20	7.20	7.20	7.20	7.20	7.20	7.20	7.44	8.40	7.42	
CONDIMENTS & SPICES																
24) Salt	Powder	Kg.	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.58	
25) Turmeric	Whole	Kg.	6.00	6.00	6.25	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.40	
26) Dry Chillies	Sankoshwari	Kg.	8.00	8.00	9.50	12.00	12.00	12.00	12.00	12.00	13.50	14.60	13.00	12.00	11.55	
VEGETABLES																
27) Potato	Medium	Kg.	2.40	2.00	2.00	1.80	2.12	2.50	2.38	2.31		2.25	2.05	2.00	2.00	2.15
28) Onion	Medium	Kg.	1.00	1.00	1.06	1.20	1.10	1.05	1.44	1.52	1.73	2.92	3.00	2.80	1.65	
FRUITS & MILLS																
29) Plantains	Deshi	Doz.	2.00	2.00	2.50	2.40	2.50	2.50	2.80	3.00	2.33	2.50	2.50	2.50	2.47	
BEVERAGES																
30) Tea	B.O.P. (Whills)	Kg.	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	
31) Coffee	Polson	Kg.	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	

18.07

Contd.....

Table No. 12, 2 (Contd.)

(165)

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
FUEL, POWER & LIGHT & LUBRICANTS -																		
32) Kerosene	H.P.	Lit.	1.51	1.51	1.51	1.51	1.51	1.61	1.51	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.60
33) Charcoal	Local	40Kg.	40.00	40.00	40.00	40.00	40.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	46.67
34) Match Box	Wimco	One	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
35) Fire Wood	Dhawada	40Kg.	15.00	15.00	15.00	15.00	15.00	15.00	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50	16.46
CLOTHING																		
36) Dhoti (8mts.)	Swastik	Pair	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00
37) Sari (4 Mtrs.)	Process Print	Single	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
38) Coating (71cm)	Rohat Text.	Mtr.	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.17
39) Blouse-piece	Swastik	Mtr.	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
(65 Cms.)	Textile																	
40) Shirting	Baroda	Mtr.	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
	Textile																	
UTENSILS																		
41) Brass	Polished	Kg.	45.00	50.00	50.00	52.00	55.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.17
MISC. ITEMS OF CONSUMPTION -																		
42) Washing Soap	501 Bar	Bar	4.65	4.65	4.65	4.65	4.65	4.62	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.62
43) Toilet Soap	Haman	Tab.	1.95	2.00	2.00	2.10	2.07	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.04
44) Pan	Dogchi	100	1.50	1.80	1.80	1.80	2.15	1.83	2.30	2.50	2.50	2.50	2.50	2.50	1.94	1.50	2.01	
45) Supary	Pangaspru	Kg.	23.60	25.00	25.00	25.00	26.50	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	26.20	27.11
46) Tobacco	Gujarathi	Kg.	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
47) Cigarettes	Berkeley	10	1.50	1.57	1.52	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.52	1.51
48) Didi	Sambhaji	25	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
49) Hair Oil - Swastik	Castor	Small	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.60	5.60	5.60	5.15
50) Printing Papers.		Kg.							Not Available									

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

Source:- District Statistical office, Raigad-Alibag.

Table No. 12.3

(166)

Consumer Price Index Number for working class for Bombay

Base 1960 = 100

Sr. No.	Month & Year	Food : Pan :supari :Tobacco :etc.	Fuel : and :light	House :	Clothing : :Bedding :and Foot :wear	Miscellaneous :ous	General :Index	
1	2	3	4	5	6	7	8	9
1	April-81	477	478	510	158	438	343	425
2	May	487	490	513	158	439	346	442
3	June	498	492	517	158	447	349	450
4	July	512	484	535	159	448	349	459
5	August	515	479	547	159	456	351	462
6	September	507	475	548	159	461	355	458
7	October	517	475	551	159	461	363	466
8	November	523	472	553	159	468	366	470
9	December	518	477	558	159	472	368	469
10	January-82	516	484	569	159	472	369	468
11	February	513	502	584	159	478	370	469
12	March	510	504	588	159	476	371	468
	Average of 1981-82	508	484	548	159	460	358	460

Source : Office of the Commissioner of Labour, Bombay.

CONSUMER PRICE INDEX NUMBERS FOR WORKING CLASS

— FOOD (NEW SERIES)
 - - - ALL COMMODITIES

BASE YEAR 1971=100

BOMBAY

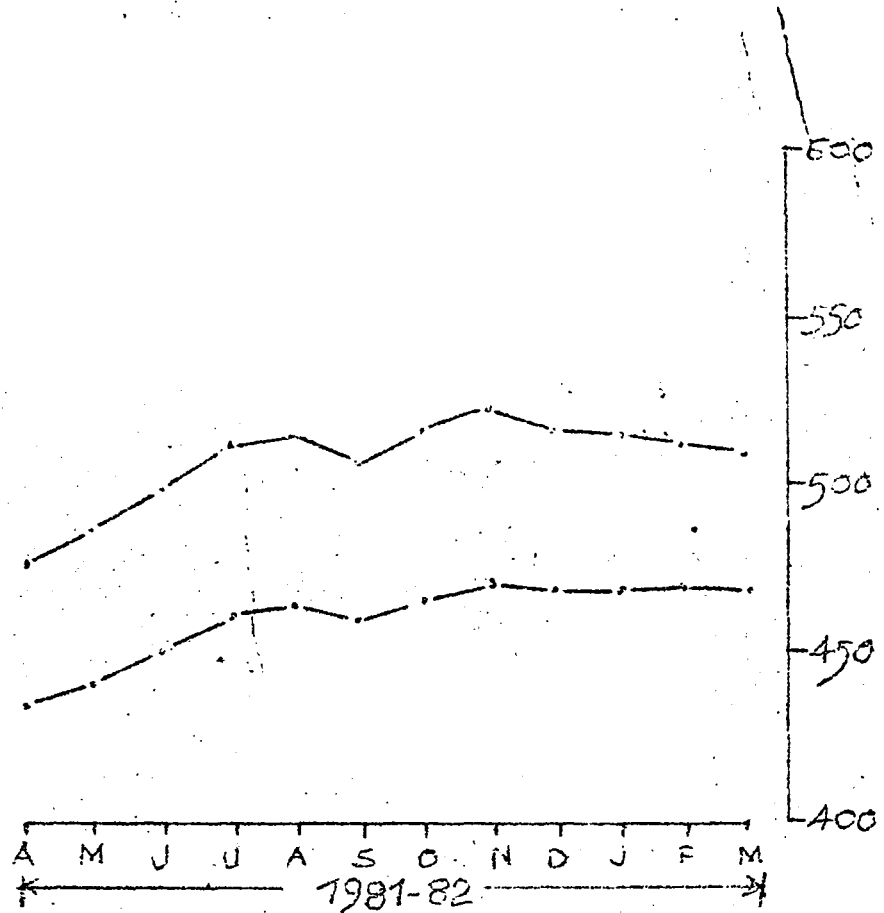
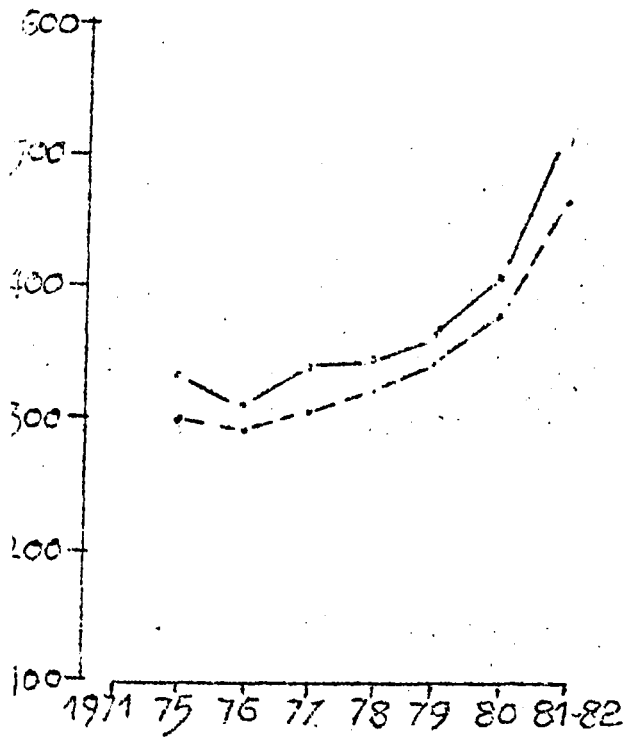


Table No.13a1

(167)

Strength of Police force in Raigad district during

Sl. No.	Items	Total strength for the year -		
		1961	1960	1961
1.	2.	3.	4.	5.
1.	<u>Strength of Police -</u>			
	a) Deputy Inspector General of Police (Class-I)	-	-	-
	b) No. of Superintendents	1	1	1
	c) No. of Assistant Superintendents	-	-	-
	d) No. of Dy. Superintendents	1	2	4
	e) No. of Inspectors	3	12	12
	f) No. of Sub-Inspectors	30	52	55
	g) No. of Jamadars	-	22	22
	h) No. of Head-Constables	239	387	414
	i) No. of Constables	81	1,197	1,261
	<u>Total Strength of Police Force :</u>	1,092	1,673	1,769
2.	No. of Police-Stations	16	23	23
3.	No. of out-posts	22	25	29
4.	No. of sub-posts	-	-	-
5.	No. of Lock-ups	15	16	23
6.	No. of villages and towns having Police-stations/ out-posts/ sub-posts.	38	48	52
7.	Total cost of the police force (Rs. in lakh)	17	205	2,10

Source :- Superintendent of Police, Raigad-Alibag.

Crime Statistics in Raigarh district in 1981

Sr. No.:	Type of offences	No. of cases reported during the year:	Cases pending investigation at the end of 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
1	Abetment of cognizable offences	-	-	-	-
2	Cognizable Criminal Conspiracy	-	-	-	-
3	Offences against the State, Public tranquility, Safety and Justice.	201	23	425	191
4	Serious offences against persons and property or against property only.	1,091	82	1,734	997
5	Serious offences against persons and property or against property only.	623	62	731	352
6	Minor offences against persons	405	27	550	360
7	Minor offences against property	830	114	993	424
8	Other offences under I.P.C. not mentioned above.	132	5	205	142
	<u>SUB-TOTAL (1 TO 8)</u>	3,333	313	4,643	2,466
9	Other offences not specified above - i) Offences against special and Local laws declared to be cognizable ii) Offences under B.H.O.R. Act-1947.	5,784	3,580	4,752	4,760
	<u>Grand Total :-</u>	9,117	3,893	9,395	7,226

Contd.....

Table No.13.2(Contd.)

(19)

Sr. No.	Type of offences	Cases compounded or withdrawn or otherwise disposed of by courts including a bailing etc.	Cases acquitted	Cases convicted	Cases pending trial in the court at the end of the year
1	2	7	8	9	10
1	Abetment of cognizable offences	-	-	-	-
2	Cognizable criminal conspiracy	-	-	-	-
3	Offences against the State, Public tranquility, Safety and Justice.	105	115	13	388
4	Serious offences against persons	381	405	205	1,740
5	Serious offences against persons and property or against property only.	125	197	94	657
6	Minor offences against persons	54	152	145	559
7	Minor offences against property	110	176	277	852
8	Other offences under I.P.C. not mentioned above	21	46	87	193
	<u>SUB-TOTAL (1 TO 8)</u>	796	1,091	821	4,401
9	Other offences not specified above = i) Offences against special and local laws declared to be cognisable ii) Offences under B.H.O.R. Act-1974	88	1,688	3,655	4,081
	<u>Grand Total :-</u>	884	2,779	4,476	* 8,482

Source :- Superintendent of police, Raigad-Alibag.

Table No. 13.3

(170)

No. of convicts admitted in the Raigad district Prison

Sr. No.	Item	Y E A R -								
		1979			1980			1981		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11
1	Railway Act	-	-	-	-	-	-	-	-	-
2	Bombay Police Act	57	5	62	42	1	43	23	-	23
3	Bombay Police Prohibition Act	206	11	217	123	5	128	165	7	172
4	G.R.P.C. Act	-	-	-	23	-	23	2	-	2
5	House breaking & theft	77	1	78	48	-	48	55	1	56
6	Forgery & cheating	17	-	17	17	-	17	1	1	2
7	Murder	33	-	33	24	-	24	13	1	19
8	Robbery & Dacoity	-	-	-	-	-	-	-	-	-
9	Assault and hurt	25	-	25	8	-	8	39	1	40
10	Rape & Kidnapping	2	-	2	-	-	-	-	-	-
11	Military offence	-	-	-	-	-	-	-	-	-
12	Other offences	44	1	45	73	12	85	59	3	62
	Total	461	13	479	363	13	381	362	14	376

Source :- Superintendent, Alibag District Prison, Raigad-Alibag.

Table No.13.4

(171)

The statement showing the classification of convicts admitted in the Raigarh
District Prison according to their education and age groups

Sr. No.	Item	YEARS								
		1979			1980			1981		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11
1	<u>Under 18 years -</u>									
	1.1 Illiterate	-	-	-	1	-	1	-	-	-
	1.2 Illiterate can read only	2	-	2	1	-	1	-	-	-
	1.3 Can read and write	1	-	1	1	-	1	-	-	-
2	<u>18 to 21 years -</u>									
	2.1 Illiterate	18	-	18	21	3	24	25	1	26
	2.2 Illiterate can read only	10	-	10	8	1	9	8	-	8
	2.3 Can read and write	4	-	4	15	-	15	2	-	2
3	<u>22 to 30 years -</u>									
	3.1 Illiterate	100	10	110	125	8	133	104	2	106
	3.2 Illiterate can read only	52	-	52	42	2	44	35	-	35
	3.3 Can read and write	22	-	22	5	2	7	20	-	20
4	<u>31 to 40 years -</u>									
	4.1 Illiterate	60	4	64	50	-	50	40	8	48
	4.2 Illiterate can read only	32	2	34	25	-	25	35	-	35
	4.3 Can read and write	28	2	30	7	-	7	13	-	13

Contd.....

Table No.13.4(Concl'd.)

(172)

1.	2	3	4	5	6	7	8	9	10	11
5	<u>41 to 60 years -</u>									
	5.1 Illiterate	40	-	40	20	2	22	40	3	43
	5.2 Illiterate can read only	15	-	15	20	-	20	10	-	10
	5.3 Can read and write	41	-	41	5	-	5	10	-	10
6	<u>61 and above years -</u>									
	6.1 Illiterate	16	-	16	10	-	10	10	-	10
	6.2 Illiterate can read only	6	-	6	5	-	5	2	-	2
	6.3 Can read and write	14	-	14	2	-	2	3	-	3
7	<u>Total -</u>	461	18	479	363	18	381	362	14	376
	7.1 Illiterate	234	14	248	227	13	240	219	14	233
	7.2 Illiterate can read only	117	2	119	101	3	104	90	-	90
	7.3 Can read and write.	110	2	112	35	2	37	53	-	53

Source :- Superintendent, Alibag District Prison, Raigad-Alibag.

Table No. 13.3

(173)

Work disposed of in Civil and Criminal Courts of Raigad district during 1961 & 1981

Year	Civil				Criminal			
	Original		Appellate		Original		Appellate	
	Regular	Miscellaneous	Regular	Miscellaneous	Regular	Miscellaneous	Regular	Miscellaneous
1	2	3	4	5	6	7	8	9
1961	1,300	1,318	128	23	6,010	1,529	167	66
1981	-	41	125	25	118	200	97	107

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

Source :- District and Sessions Judge, Raigad-Alibag.

Table No.14.1

(174)

No. of banking offices, No. of Scheduled-banks, deposits and advances

in Raigad district

(Amount in Lakh Rs.)

Sr. No.	District/ Tahsil	Year	No. of towns and villages having banking offices	Population covered (As per 1961/1971 Census)	Scheduled Banks (No.)	No. of Banking Offices (No.)	Deposits of Scheduled Banks	Advances of Scheduled Banks	Co-operative Banks (No.)	Other Banks (No.)
1	2	3	4	5	6	7	8	9	10	11
	District	31.12.61	7	66,292	6	8	-	-	7	1
		31.12.79	51	2,48,301	50	70	40,58	18,44	49	-
		31.12.80	57	2,59,832	50	79	47,40	19,24	52	-
1	Alibag	31.12.61	1	9,909	1	1	-	-	1	-
		31.12.79	10	33,796	4	10	-	-	7	-
		31.12.80	11	36,675	4	12	-	-	7	-
2	Uran	31.12.61	-	-	-	-	-	-	-	-
		31.12.79	3	23,603	4	5	-	-	2	-
		31.12.80	3	27,407	4	7	-	-	3	-
3	Parvel	31.12.61	1	13,130	1	2	-	-	1	-
		31.12.79	5	36,434	8	13	-	-	4	-
		31.12.80	6	38,634	8	14	-	-	4	-
4	Karjat	31.12.61	-	-	-	-	-	-	-	-
		31.12.79	3	17,109	3	4	-	-	3	-
		31.12.80	3	17,109	3	4	-	-	3	-

Contd.....

Table No. 14.1 (Contd.)

1	2	3	4	5	6	7	8	9	10	11
5	Khalapur	31.12.61	1	1,013	-	-	-	-	-	1
		31.12.79	3	21,130	6	3	-	-	4	-
		31.12.80	3	21,130	6	3	-	-	4	-
6	Pen	31.12.61	1	9,549	1	1	-	-	2	-
		31.12.79	3	16,002	4	4	-	-	4	-
		31.12.80	4	15,002	4	5	-	-	4	-
7	Suchagad	31.12.61	-	-	-	-	-	-	-	-
		31.12.79	2	6,148	2	2	-	-	1	-
		31.12.80	2	6,148	2	2	-	-	1	-
8	Roha	31.12.61	1	7,553	1	1	-	-	1	-
		31.12.79	6	16,640	4	6	-	-	3	-
		31.12.80	6	16,640	4	6	-	-	3	-
9	Mangaon	31.12.61	-	-	-	-	-	-	-	-
		31.12.79	5	15,844	4	5	-	-	7	-
		31.12.80	6	15,844	4	6	-	-	7	-
10	Mahad	31.12.61	1	19,093	1	2	-	-	1	-
		31.12.79	4	20,510	4	5	-	-	5	-
		31.12.80	4	20,510	4	5	-	-	5	-
11	Poladpur	31.12.61	-	-	-	-	-	-	-	-
		31.12.79	1	2,735	1	1	-	-	1	-
		31.12.80	1	2,735	1	1	-	-	2	-

Contd.

Table No. 14.1 (Contd.)

(176)

1	2	3	4	5	6	7	8	9	10	11
12	Mhasala	31.12.61	-	-	-	-	-	-	-	-
		31.12.79	1	4,560	1	1	-	-	1	-
		31.12.80	2	6,453	1	2	-	-	1	-
13	Shriwardhan	31.12.61	-	-	-	-	-	-	-	-
		31.12.79	2	16,684	3	3	-	-	3	-
		31.12.80	2	16,684	3	3	-	-	3	-
14	Murud	31.12.61	1	10,055	1	1	-	-	1	-
		31.12.79	3	17,106	2	3	-	-	3	-
		31.12.80	4	17,861	2	4	-	-	3	-

Note :- 1. Tahsil-wise data of Deposits/Advances by Scheduled Banks is not available, hence district figure is given in Col.No.8 and 9 respectively.

Source :- Directory of Bank Offices - December, 1980, Reserve Bank of India Publication.

Table No.14.2

(177)

No. of Joint Stock Companies in Raigad district as on
31st March/1962 and 1982

Sr. No.	As on	1962		1982		Total
		Companies limited by shares	Public	Companies limited by guarantee & association not for profit	Private	
1	2	3	4	5	6	7
1	31.3.1962	5	5	-	-	10
2	31.3.1981	4	10	-	-	14
33	31.3.1982	4	12	-	-	16

Source :- Department of Company Affairs, Ministry of Law, Justice and Company Affairs, Govt. of India, New-Delhi.

Table No.14.3

No. of Insurance policies issued and amount insured in Raigad
district during 1961-62 and 1981-82

Sr. No.	Item	Unit	Years	
			1961-62	1981-82
1	2	3	4	5
1	Branches	No.	1	2
2	Policies issued	No.	1,778	3,883
3	Policies lapsed	No.	N.A.	1,920
4	Amount (Sum assured)	'000 Rs.	49,09	6,07,15

Source :- Sr. Divisional Manager, Life Insurance Corporation of India, Bombay - 400 001.

Table No.15.1

Cinema statistics in Raigad district during the year

(176)

1981-82 and 1981-82

No.	District	Tahsil	Year	No. of permanent Theatres/Salkis	No. of Semi-Move- ment & Touring stallies/Theatres	Seating capa- city per show	Seating capa- city per show	Enterta- inment tax collected (In Rs.)
1	2	3	4	5	6	7	8	
	District		63-64	5	2,132	11	4,621	N.A.
			81-82	11	6,448	14	7,174	23,70,115
1	Alibag		63-64	2	-	3	1,618	N.A.
			81-82	2	1,548	3	1,842	N.A.
2	Iran		63-64	1	360	0	-	N.A.
			81-82	2	461	0	-	N.A.
3	Panvel		63-64	1	498	0	-	N.A.
			81-82	2	1,253	0	-	N.A.
4	Karjat		63-64	-	-	1	455	N.A.
			81-82	1	544	0	-	N.A.
5	Khalapur		63-64	-	-	1	450	N.A.
			81-82	1	772	2	945	N.A.
6	Pen		63-64	0	0	1	337	N.A.
			81-82	0	0	1	337	N.A.
7	Sudhagad		63-64	1	0	1	497	N.A.
			81-82	0	0	1	497	N.A.
8	Reha		63-64	1	322	0	-	N.A.
			81-82	1	365	2	1,250	N.A.
9	Mangesh		63-64	0	0	1	350	N.A.
			81-82	0	0	1	380	N.A.
10	Mahad		63-64	2	1,062	0	-	N.A.
			81-82	2	1,065	0	-	N.A.
11	Piladpur		63-64	0	0	0	0	N.A.
			81-82	0	0	0	0	N.A.

Contd.

Table No.15.1(Contd.)

(179)

1	2	3	4	5	6	7	8
12	Mhasala	63-64 81-82	- -	- -	- 2	- 825	N.A. N.A.
13	Shriwar- dhan	63-64 81-82	- -	- -	2 2	537 893	N.A. N.A.
14	Murud	63-64 81-82	- 1	- 464	1 -	250 -	N.H. N.A.

Source :- District Magistrate, Raigad-Alibag.

Collection of Small Saving in Raigad district during 1981-82


(Rs. in '000)						
Sr. No.:	Description	Target	Gross Collection	Withdrawal	Net Collection	
1	2	3	4	5	6	
1	12-Year National Defense Certificates	No Script-wise target was allotted	- Three Schemes are closed now -			
2	10-Year National Savings Certificates					
3	12-Year National Plan Savings Certificates					
4	Other Certificates (7 Years N.S.C.)		24,24	34,21	(-)	9,97
5	Five Year Fixed Deposit Scheme		-	-	-	-
6	15-Year Annuity Certificates		-	-	-	-
7	Post Office Saving Bank		2,10,09	2,01,96	(+)	8,13
8	Cumulative Time Deposit		23,18	9,48	(+)	13,69
9	Recurring Deposits		1,16,33	82,33	(+)	33,99
10	Time Deposit		3,92,96	1,27,20	(+)	2,65,76
11	Public Provident Fund		13,04	-	(+)	13,04
12	National Development Bonds		- This Scheme is closed -			
13	National Saving Certificates -					
	A) VI - Issue	1,89,22	2,51	(+)	1,86,71	
	B) VII - Issue	25,44	-	(+)	25,44	
Total for 1981-82			9,94,48	4,57,74	(+)	5,36,74
Total for 1960-61@			60,70	42,00	(+)	18,64

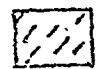
Note :- 1. Net Collection Target for 1981-82 was Rs. 2.25 Crores.


@ 2. As the Script-wise data for the year 1960-61 is not available, only district level figures are available.

Source :- Asstt. Director, Small Savings, Collectorate, Raigad-Alibag.

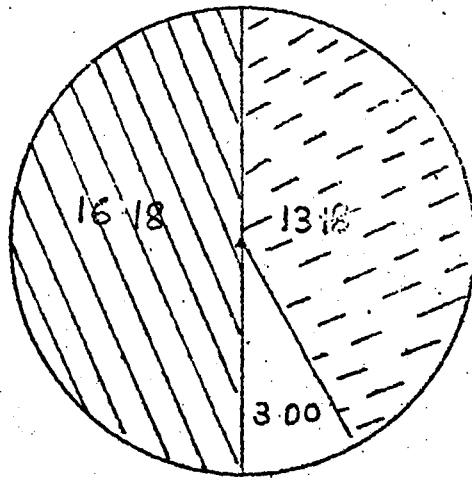
LAND REVENUE IN RAIGAD DISTRICT

 DEMAND

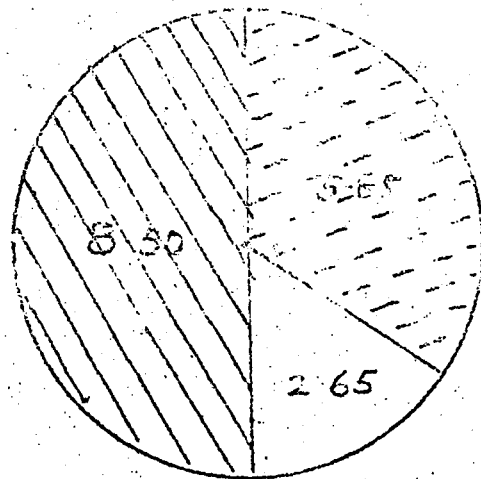
 COLLECTION

 APPEARS

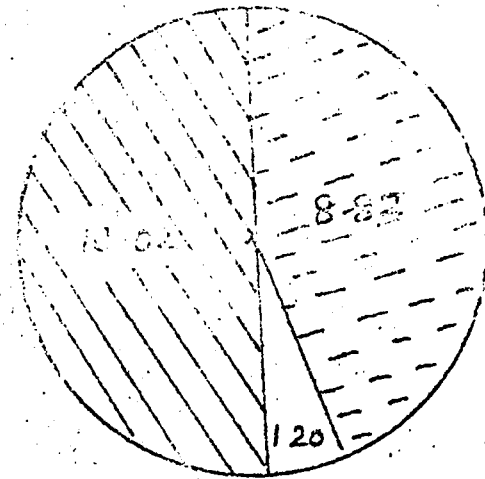
(RS. IN '000)



1979-80



1980-81



1981-82

Land Revenue collection in each tahsil of Raigad district during the year 1981-82

(Rs. in '000)

District/ Tahsil	Current years consolidated demand of Land revenue (Exclu- ding collect- ions of previ- ous years).	Arrears of consolidated Land revenue (Authorized and un-autho- rised)	Gross consolidated demand of land revenue	Remissions	Suspen- sions	Collect- ions due	Actual collections	Land holders paying Land Revenue
1	2	3	4	5	6	7	8	9
District	22,03	2,90	24,93	13,91	1,00	10,02	8,82	44,834
1) Alibag	3,70	1	3,71	2,54	-	1,17	1,36	3,182
2) Uran	1,53	@	1,53	1,22	-	31	31	425
3) Parvel	2,85	47	3,32	2,06	20	1,06	1,06	8,205
4) Karjat	2,21	76	2,97	24	78	1,95	1,38	8,842
5) Khalapur	1,53	27	1,80	61	-	1,19	1,19	3,287
6) Pon	1,88	11	1,99	1,50	2	47	47	3,745
7) Sudhagad	81	1	82	46	-	36	35	2,301
8) Raha	2,03	68	2,71	1,66	-	1,05	1,03	*
9) Mangaon	1,87	12	1,99	88	-	1,11	1,05	2,979
10) Mahad	1,34	14	1,48	1,24	-	24	10	759
11) Poladpur	32	-	32	25	-	7	7	783
12) Mhasala	60	-	60	25	-	35	35	2,104
13) Shriwardhan	51	18	69	45	-	24	@	789
14) Murud	85	15	1,00	55	-	45	20	2,404

Note :- 1) The figures are exclusive of Land Revenue Cess. (2) The figures are provisional. * 8,122
3) '@' indicates amount less than 500/-

Source :- Collectorate of Raigad-Alibag.

No. of Presses, News Papers and Periodicals Printed and published as on 31st March-1982

District/ Taluk	No. of Print- ing Presses	No. of News Papers, Periodicals Printed and Published																				
		Daily			Weekly			Fortnightly			Monthly											
		Ma	Hi	En	Ot	Tot	Ma	Hi	En	Ot	Tot	Ma	Hi	En	Ot	Tot	Ma	Hi	En	Ot	Tot	
		ra	ndi	gl	her	al	ra	ndi	gl	her	al	ra	ndi	gl	her	al	ra	ndi	gl	her	al	
		thi	sh				thi	sh				thi	sh				thi	sh				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	96	1					1	19				19	1				1	24			1	25
1) Alibag	32	1					1	8				8	1				1	15			1	15
2) Uran	2																					
3) Farol	21																	6				7
4) Karjat	6																					
5) Khalapur	7																					
6) Pen	5																					
7) Sindhgad	22																					
8) Roha	5																					
9) Mangaon	5																					
10) Mahad	5																					
11) Poladpur	1																					
12) Madala	2																					
13) Shriwardhan	1																					
14) Kurud	3																					

Source :- Additional District Magistrate, Collectorate, Raigad-Alibag.

Quantity of Rice, Wheat and Sugar issued to Fair Price Shops in Raigad district

(Figures in '00 Tonnes)

Year	Rice			Wheat			Sugar			No. of Fair Price Shops (No.)
	Total Col. 2 + 3	District Head- Quarter Col. 4	Other places in the district Col. 5	Total Col. 6 + 7	District Head- Quarter Col. 8	Other places in the district Col. 9	Total Col. 10 + 11	District Head- Quarter Col. 12	Other places in the district Col. 13	
1971	2	103	105	1	36	37	2	60	62	371
1975	1	74	75	4	152	152	1	69	70	482
1980	3	41	44	5	52	57	1	70	71	448
1981	6	59	65	10	62	72	1	71	72	476

Source: 1) District Supply Office, Collectorate of Raigad-Alibag, except for Col. 8.
2) Tehsildar, Alibag for Col. 8.

Table No.15.6

(184)

Demand and Procurement of Levy in Raigad district

(Figures in 100 Tonnes)

Year	Levy						Total	Percentage of Procurement : Levy to demand
	Demand	Paddy	Wheat	Jowar	Bajara	Other		
1	2	3	4	5	6	7	8	9
1) 1973-71	6,50	4,91	-	-	-	-	4,91	76
2) 1975-76	79	74	-	-	-	-	74	94
3) 1980-81	+	-	-	-	-	-	-	-
4) 1981-82	@	-	-	-	-	-	-	-

Note :- 1)+ 905 and 4,236 quintals of Paddy purchased under "Support-price Scheme" and from "Open Market", respectively during 1980-81.

2)@ 100 and 1,120 quintal of paddy purchased under "Support Price-Scheme" and from "Open Market" respectively during 1981-82.

Source :- District Supply Office, Collectorate of Raigad-Alibag.

Table No.15.7

(135)

Statistics relating to General Election held in 1980 (Parliamentary) and 1980 (Assembly)

in Raigad district

Sr. No.	Name of Constituency	No. of		No. of Electorate who voted		Percentage of votes polled to total electorate
		total	Electorate:	Male	Female	
1	2	3	4	5	6	7
<u>PARLIAMENTARY (JAN.1980)</u>						
1	Raigad Parliamentary Constituency (excluding Mahad and Poladpur tahsil)	6,58,873	1,93,890	1,82,249	3,76,139	57
2	Mahad Assembly Constituency (including Mahad & Poladpur tahsil)	99,266	- Break-up not available		61,491	62
T O T A L :-		7,58,239	-	-	4,37,630	58
<u>ASSEMBLY (MAY-1980)</u>						
1	Mahad	90,745	27,578	32,045	59,631	60
2	Shriwardhan	1,11,205	26,022	34,107	60,159	54
3	Mangaon	1,02,878	29,129	28,627	56,766	55
4	Pon	1,06,485	33,030	21,580	61,659	58
5	Alibag	1,09,537	61,673	30,920	62,593	57
6	Panvel	1,12,843	34,843	25,814	60,632	54
7	Khalapur	1,17,742	35,538	22,743	58,031	49
T O T A L :-		7,60,262	2,16,705	2,02,845	4,19,651	55

Contd.....

Table No.15.7 (Conold.)

(161)
(18c)

Sr. No.	Name of Constituency	Party-wise No. of votes polled						
		Indian National Congress (I)	Peasant & Workers Party	Janata (JP)	Independent	Indian National Congress (U)	Republican Party	Bharatiya Janata Party
1	2	8	9	10	11	12	13	14
PARLIAMENTARY (JAN - 80)								
1	Ratgad Parliamentary Constituency (excluding Mahad & Poladpur tahsil)	1,60,524	1,11,104	87,614	2,460	-	-	-
2	Mahad Assembly Constituency (including Mahad & Poladpur tahsil)	23,661	-	30,722	2,551	-	1,759	-
TOTAL :-		1,84,185	1,11,104	1,18,336	5,011	-	1,759	-
ASSEMBLY (MAY - 80)								
1	Mahad	22,879	-	14,035	14,774	5,742	-	-
2	Shriwardhan	33,157	-	20,829	-	-	-	1,008
3	Mangaon	25,293	-	26,662	2,474	-	-	-
4	Pen	21,652	35,096	-	1,193	-	-	-
5	Alibag	19,623	41,191	-	-	-	-	-
6	Parvel	27,802	29,819	-	1,040	-	-	-
7	Khalapur	23,635	9,390	-	2,271	16,198	-	4,730
TOTAL :-		1,77,040	1,17,396	61,526	21,757	21,940	-	5,738

- Note :-
- 1) Mahad Assembly Constituency was attached to Ratnagiri Parliamentary Constituency.
 - 2) Under Col.11, 'Independent' total votes for one and three candidates respectively for Ratgad Parliamentary and Mahad Assembly Constituency are given.
 - 3) Under Col.11, 'Independent' total votes for two candidates are given for Mahad Assembly Constituency.

SOURCE :- 1) Collectorate (Election Branch) - Ratgad-Alibag and Ratnagiri.

Tahsil-wise List of Inspection and Traveller's Bunglow inRaigad district as on 31.3.1982

Sr. No.	Tahsil	Name and address of Travellers' Inspection Bunglow
1	Alibag	1) Inspection Bunglow - 'Tushar' at Alibag. 2) - do - - 'Sarang' at Alibag. 3) Dak-Bunglow at Tinavira.
2	Uran	1) Forest Rest House at Gharapury.
3	Parvel	1) Dak-Bunglow at Parvel. 2) - do - 'Bharadwaj' at Karnala. 3) - do - 'Mayur' at Karnala.
4	Karjat	1) Rest House at Karjat. 2) Inspection Bunglow at Matheran. 3) - do - 'Mount' at Matheran.
5	Khalapur	1) Rest House at Khalapur.
6	Pen	1) Inspection Bunglow at Pen.
7	Sudhagad	1) Rest House at Sudhagad.
8	Roha	1) Rest House at Roha. 2) Forest Rest House at Roha. 3) Dak-Bunglow at Nagothane.
9	Mangaon	1) Rest House at Mangaon. 2) Rest House at Goregaon.
10	Mahad	1) Dak-Bunglow at Mahad. 2) Dak-Bunglow at Dasgaon. 3) Rest House at Raigad fort.
11	Mhasala	1) Dak-Bunglow at Mhasala. 2) Dak-Bunglow at Ambet.
12	Shriwardhan	1) Dak-Bunglow at Shriwardhan.
13	Murud	1) Rest House at Murud.

Source :- 1. Executive Engineer, Alibag (P.W.) Divn. Alibag.
2. - do - , Mahad (P.W.) Divn. Mahad.
3. Divisional Forest Officer, Alibag and Roha Divn.
4. Executive Engineer, Raigad Zilla Parishad, Alibag.

Tahsilwise list of Railway Stations in Raigad district
as on 31st March 1982

Sr. No.	Tahsil	Name of Railway Station	Gauge of railway	Zone of railway		
1	2	3	4	5		
1	Panvel	<u>DIVA-PANVEL</u>				
		1. Panvel	Broad	Central		
		2. Navada Road	-do-	-do-		
		3. Talaja	-do-	-do-		
2	Karjat	<u>KARJAT-KHOPOLI</u>				
		1. Karjat	Broad	Central		
		2. Palasdary	-do-	-do-		
		3. Kelavali	-do-	-do-		
		4. Dolavali	-do-	-do-		
		5. Lowjee	-do-	-do-		
		6. Khopoli	-do-	-do-		
				<u>KARJAT-NERAL (LOCAL LINE)</u>		
				1. Karjat	Broad	Central
				2. Bhivapur Road	-do-	-do-
		3. Neral	-do-	-do-		
		<u>NERAL MATHERAN</u>				
		1. Neral	Narrow	Central		
		2. Jummapatti	-do-	-do-		
		3. Matheran	-do-	-do-		

Source :- Railway Time Tables of Indian Railway

Table No.15.10

(189)

Trends in Selected Indicators

No.	Items	Units:	Reference Years							
			1951	1961	1971				1981	
I) AREA & POPULATION										
1	Area	'000 Sq.Km.	7	7	7				7	
2	Total Population	'000 Number	9,09	10,59	12,63				14,86	
3	Density of Population per Sq.Km.	Sq.Km.	129	151	175				208	
4	Percentage of workers engaged in Agril.(Including Agril.Labours) to total workers.	%	74.01	77.36	72.24				N.A.	
II) AGRICULTURE & IRRIGATION										
			1950-51	1960-61	1966-67	1970-71	1974-75	1978-79	1979-80	1980-81
1	Area under forest	'000 Hect.	1,63	1,65	1,64	1,64	1,61	1,61	1,62	1,61
2	Cultivable area	-do-	3,93	3,86	3,92	3,92	3,28	3,27	3,12	3,29
3	Cultivable area per agril.worker	Hect.	0.58	1.01	1.02	1.53	1.28	1.28	1.22	1.25
4	Gross cropped area	'000 Hect.	1,77	2,27	2,32	2,32	2,10	2,08	2,14	2,00
5	Net cropped area :-									
	a)Area under food grain	-do-	1,70	1,74	1,76	1,74	1,74	1,73	1,78	1,73
	b)Area under sugarcane	*	23	20	16	15	26	@	14	7
	c)Area under ground-nut	*	-	-	3	40	9	31	-	41
	d)Area under cotton	*	-	-	-	-	-	-	-	-

**Figures are in Actual Hectares.

@ 29

Contd.....

Table No.15.10(Contd.)

(190)

No.	Items	Units	1950-51	1960-61	1966-67	1970-71	1974-75	1978-79	1979-80	1980-81
6	Net area sown per Agril. worker(1951,1961 & 1971)	Hectare	0.24	0.56	-	0.85	-	-	-	-
7	Percentage of Area sown more than once to net area sown.	%	7.80	5.26	5.52	5.11	7.41	6.79	15.23	8.32
8	Gross Irrigated area	'000 Hectare	3	3	5	5	8	9	9	11
9	Percentage of Gross irrigated area to gross cropped area.	%	0.87	1.44	2.06	2.08	3.07	4.14	4.26	5.39
10	Net irrigated area	'000 Hectare	2	3	5	5	7	8	9	10
11	Area irrigated by canal	-do-	@	1	2	2	4	6	7	8
12	Area irrigated by wells	-do-	1	2	2	2	3	2	2	2
13	Area irrigated by other sources.	-do-	1	1	1	@	1	-	-	-
14	Area irrigated under:-	'000 Hectare								
	a) Foodgrains	-do-	@	1	3	2	4	6	6	7
	b) Sugarcane	-do-	@	@	-	@	@	@	-	-
	c) Groundnuts	-do-	-	-	-	-	-	-	-	-
	d) Cotton	-do-	-	-	-	-	-	-	-	-
	e) Fruits	-do-	-	-	-	-	-	-	-	-
III)SOIL CONSERVATION WORK										
(CUMMULATIVE FIGURES)										
1	Area bounded	'000 Hectare	-	-	-	-	-	-	-	-
2	Area terraced	-do-	-	-	3	7	10	18	56	56
3	Area reclaimed	-do-	-	-	19	23	25	25	25	25

@ Less than 500 Hectares.

Contd.....

Table No.15.10(Contd.)

(191)

No.	Items	Units	Reference Years				
			1956	1961	1966	1972	1978
<u>IV) AGRICULTURAL IMPLEMENTS</u>							
1	Ploughs - a) Wooden	No.	87850	84468	112042	90628	88874
	b) Iron	-do-	166	124	353	216	87
2	Oil engines with pumps (for irrigation purpose)	No.	261	477	435	649	297
3	Electric pumps (for irrigation purpose)	No.	10	7	604	1843	2729
4	<u>Sugar-cane crushers</u>						
	a) Power operated	No.	14	8	33	-	2
	b) Bullock driven	No.	43	17	66	-	1
<u>V) LIVESTOCK</u>							
1	Total livestock	No.	5,46	5,70	5,68	6,01	6,09
2	Net cropped area per pair of bullock(male cattle over 3 years)	Hect.	2.71	2.71	2.63	2.24	2.24
3	Poultry	No.	6,03	5,87	6,81	8,33	11,21
<u>V FISHERY STATISTICS</u>							
1	Boats engaged in fishing	No.	-	-	2223	-	2491
2	Mechanical boats	No.	-	-	452	-	952
3	Total fish production	M.T.	-	-	-	-	53680
4	Fisheries co-operative societies	No.	-	-	-	-	43
							1979-80
							1980-81
							1981-82
							35512
							44
							46

Contd.

Table No.15.10(Contd.)

(192)

No.:	Items	Units:								1979-80	1980-81	1981-82
5	Membership of fisheries co-op. societies	No.	-	-	-	-	-	-	11047	10963	11865	
6	Total paid-up capital of (4)	Rs. in lakhs	-	-	-	-	-	-	71.59	75.90	87.21	
7	Fish handled by (4)	-do-	-	-	-	-	-	-	104.44	416.00	775.00	
8	Co-operative boat building yards	No.	-	-	-	-	-	-	-	-	-	
<u>VI) FACTORY EMPLOYMENT</u>			<u>1950-51</u>	<u>1960-61</u>	<u>1966-67</u>	<u>1970-71</u>	<u>1974-75</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>		
1	Working factories	No.	N.A.	76	82	86	132	183	148	150		
2	Average daily employment	No.	N.A.	2,943	4,861	6,014	10,194	12,255	14,007	14,201		
3	No. of workers employed in registered factories per lakh of population	No.	N.A.	278	442	477	807	970	1,109	1,124		
<u>VII) ELECTRICITY</u>			<u>1950-51</u>	<u>1960-61</u>	<u>1966-67</u>	<u>1970-71</u>	<u>1974-75</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>		
1	Electricity generated	M.kwh.	0.22	13.00	10.35	13.10	N.A.	N.A.	N.A.	N.A.		
2	Electricity consumed	-do-	0.68	7.99	35	122	174	283	366	500		
3	Towns electrified	No.	4	5	12	12	14	14	14	14		
4	Villages electrified	No.	2	1	358	680	1,018	1,151	1,191	1,270		

Contd.....

Table No.15.10(Contd.)

(193)

No.:	Items	Units:	1950-51	1960-61	1966-67	1970-71	1974-75	1979-80	1980-81	1981-82
<u>VIII) CO-OPERATION</u>										
1	<u>Societies</u>									
	a) Agricultural credit	No.	N.A.	460	530	523	529	504	507	507
	b) Agricultural non-credit	No.	N.A.	58	124	121	99	142	101	217
	c) Non-agricultural credit & non-credit	No.	N.A.	180	200	282	250	255	292	336
2	<u>Members</u>									
	a) Agricultural credit	No.	N.A.	49,358	81,999	85,970	93,831	1,17,850	1,38,803	1,38,552
	b) Agricultural non-credit	No.	N.A.	5,730	20,714	31,200	27,626	34,683	37,567	41,571
	c) Non-agricultural credit & non-credit	No.	N.A.	19,719	33,035	38,815	44,687	66,000	73,704	83,877
3	<u>Working capital</u>									
	a) Agricultural credit	Rs. in 1000	N.A.	53,35	1,91,50	2,55,73	11,49,82	16,95,41	14,56,41	15,56,89
	b) Agricultural non-credit	-do-	N.A.	7,54	3,50,01	3,55,63	4,07,10	5,14,60	4,54,05	5,58,71
	c) Non-agricultural credit & non-credit	-do-	N.A.	58,88	2,30,75	2,76,84	6,94,50	14,37,13	8,18,72	10,06,70
4	<u>Loans advanced</u>									
	a) Agricultural credit	-do-	N.A.	45,69	99,13	92,13	5,92,36	4,82,39	4,58,71	6,51,02
	b) Agricultural non-credit	-do-	N.A.	N.A.	1,08,67	5,77,14	16,28	57,39	64,75	85,34
	c) Non-agricultural credit & non-credit	-do-	N.A.	50,31	1,49,19	1,33,26	3,34,42	2,76,88	3,53,05	5,25,98

Contd.....

Table No.15.10(Contd.)

(194)

No.	Items	Units:	1950-51:	1960-61:	1966-67:	1970-71:	1974-75:	1979-80:	1980-81:	1981-82
IX) EDUCATION										
1	Primary									
	a) Institutions	No.	N.A.	1,350	1,733	1,848	1,970	2,169	2,226	2,250
	b) Students	'000No	N.A.	1,32	~1,80	~1,90	2,10	2,43	2,45	2,53
	c) Teachers	No.	N.A.	3,301	5,038	5,533	6,722	6,530	6,530	6,420
2	Secondary									
	a) Institutions	No.	17	37	86	110	122	138	140	149
	b) Students	'000No.	4	10	20	27	40	56	62	~71
	c) Teachers	No.	176	414	847	1,154	1,561	2,038	2,209	2,568
3	Higher									
	a) Institutions	No.	N.A.	2	2	4	4	5	5	5
	b) Students	'000No	N.A.	@	~@	1	3	~3	~4	~4
	c) Teachers	No.	N.A.	26	57	115	111	153	156	157
4	Percentage of literate population									
	a) Men	%	1951	1961	1971				1981	
	b) Women	%	23.62	36.37	47.25			57.20	34.00	
	c) Total	%	9.15	13.40	24.03			45.30		
		%	18.75	24.56	35.32					

@ Less than 500

Contd.....

Table No.15.13(Contd.)

(195)

No.:	Items	Units:	1951	1960	1967	1970	1974	1979	1980	1981
X) MEDICAL & HEALTH										
1	Dispensaries	No.	N.A.	20	18	28	26	21	21	20
2	Hospitals	No.	N.A.	5	6	5	6	8	8	9
3	Primary health centre	No.	N.A.	16	16	16	16	31	32	32
4	Beds	No.	N.A.	502	605	371	502	647	728	728
5	Beds per lakh population	No.	N.A.	75	57	30	40	54	50	56
6	Patients treated									
	a) Outdoor	'000	N.A.	2,26	3,06	4,48	5,49	7,62	7,98	7,30
	b) Indoor	No.	N.A.	15	32	20	22	26	40	43
7	Birth rate	Per 1000	38.51	34.29	27.10	24.10	19.80	15.50	15.60	14.70
8	Death rate	Per 1000	17.06	22.99	11.80	9.70	7.50	6.00	5.70	5.20
XI) TRANSPORT & COMMUNICATION			1950-51	1960-61	1966-67	1970-71	1974-75	1979-80	1980-81	1981-82
1	Road length (Extra municipal)	Km.	1,273	1,719	2,517	3,728	4,020	4,526	4,375	4,510
2	Length of road									
	a) per 1000 Sq.km.	Km.	181	243	362	517	552	541	608	631
	b) Per lakh of population	Km.	140	161	240	343	318	342	346	303
3	Total railway length	Km.	68.81	131.37	131.37	131.37	131.37	131.37	131.37	131.37

Contd.....

Table No. 15.10 (Concl'd.)

(106)

No.	Items	Units	1950-51	1960-61	1966-67	1970-71	1974-75	1979-80	1980-81	1981-82
XI) TRANSPORT & COMMUNICATION										
4	Post offices	No.	91	144	202	213	233	364	364	377
5	Telegraph offices	No.	17	25	20	30	36	52	62	65
6	Radio licenses issued (New and renewed)	No.	N.A.	1,138	9,777	22,123	27,489	47,246	33,757	28,766
XII) COMMUNITY DEVELOPMENT										
			<u>1950-51</u>	<u>1960-61</u>	<u>1966-67</u>	<u>1970-71</u>	<u>1974-75</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>
1	C.P.A. pattern blocks	No.	-	7,50	17	17	17	17	17	17
2	Villages covered	No.	-	1,020	1,960	1,960	1,770	1,770	1,770	1,770
3	Population covered	'000.	-	4,20	9,60	9,60	11,22	11,33	11,33	11,33
XIII) LOCAL SELF GOVERNMENT										
			<u>1950-51</u>	<u>1960-61</u>	<u>1966-67</u>	<u>1970-71</u>	<u>1974-75</u>	<u>1979-80</u>	<u>1980-81</u>	<u>1981-82</u>
1	Village panchayats	No.	142	515	515	562	537	633	633	644
2	Municipalities	No.	9	9	9	10	10	10	10	10
XIV) MISCELLANEOUS										
			<u>1951</u>	<u>1961</u>	<u>1967</u>	<u>1971</u>	<u>1975</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>
1	Banking offices (At the beginning of the year)	No.	4	16	22	54	92	119	121	N.A.

Source :- Directorate of Economics & Statistics, Bombay - 23.