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SOCIO-ECONOMIC REVIEW
AND
DISTRICT STATISTICAL ABSTRACT
OF
KOLABA DISTRICT
1971-72



BUREAU OF ECONOMICS AND STATISTICS
GOVERNMENT OF MAHARASHTRA
BOMBAY

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SOCIO ECONOMIC REVIEW

AND

DISTRICT STATISTICAL ABSTRACT

OF

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GOVERNMENT OF MAHARASHTRA

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SOCIO ECONOMIC REVIEW AND DISTRICT STATISTICAL ABSTRACT
OF KOLABA DISTRICT FOR 1971 - 72.

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DISTRICT AT A GLANCE

Sr. No.	Item	Unit	District	Division
1	2	3	4	5
1	<u>EDUCATION</u>			
	1-1) North Latitudes	Degrees	17 ⁰ -52' to 19 ⁰ -3'	15 ⁰ -30' to 22 ⁰ -20'
	1-2) East Longitude	Degrees	73 ⁰ -7' to 73 ⁰ -2'	72 ⁰ -45' to 76 ⁰ -28'
2	<u>AREA AND POPULATION</u> (According to 1971 Census)			
	2.1) Area	Sq. Kms	7,198.0	7,028.0
	2.2) No. of Towns	Numbers	14	95
	2.3) No. of Villages			
	2.3) i) Inhabited	-do-	2,398	9,231
	ii) Un-inhabited	-do-	67	161
	2.4) Rural Population	-do-	11,10,413	90,74,897
	2.5) Urban Population	-do-	1,52,590	26,14,876
	2.6) Total Population	-do-	12,63,003	1,16,89,773
	2.7) Population of Scheduled Castes & Scheduled Tribes.	-do-	1,28,903	23,45,003
	2.8) Total Workers :-			
	i) As cultivators and Agril. Labours.	-do-	3,41,020	30,80,133
	ii) Others	-do-	1,12,155	11,82,908
	2.9) Non workers	-do-	8,09,828	74,26,732
	2.10) Literacy Percentage :-			
	i) Male	Percentage	47.25	50.39
	ii) Female	-do-	24.03	26.80
	iii) Persons	-do-	35.32	38.64
3	<u>CLIMATE</u>			
	3.1) Rainfall (1971)	M.Ms.	1,610 to 5,632	300 to 6,000
	3.2) Temperature (1971)			
	(a) Maximum (Absolute)	Centigrade	40.1	34.5
	(b) Minimum (Absolute)	-do-	13.4	15.3
	(c) Average	-do-	26.7	24.9

Contd.....

Sr. No.	Item	Unit	District	Division
1	2	3	4	5
4	<u>AGRICULTURE 1970-71</u>			
	4.1) Cultivable Area	Ectares	3,91,933	44,14,633
	4.2) Area not available for cultivation.	-do-	1,23,576	9,09,193
	4.3) Area sown	-do-		
	i) Net	-do-	2,20,081	32,06,674
	ii) Gross	-do-	2,32,083	33,86,249
	4.4) Area Irrigated			
	i) Net	-do-	4,845	2,34,642
	ii) Gross	-do-	4,845	3,31,732
	4.5) Area under Forests	-do-	1,64,357	16,64,739
	4.6) Cropped Area under food grains.	-do-	1,74,079	22,94,160
	4.7) Land Revenue Collection	Rs.	21,74,719	1,84,15,257
5	<u>ANIMAL HUSBANDRY (1966)</u>			
	5.1) Live-stock	Numbers	5,67,923	55,02,587
	5.2) Cattle	-do-	3,93,236	34,60,712
	5.3) Buffaloes	-do-	1,09,166	6,84,452
	5.4) Sheep	-do-	1,776	2,31,583
	5.5) Goats	-do-	60,518	10,49,356
	5.6) Horses and Ponies	-do-	1,444	22,055
	5.7) Others Live-stock	-do-	1,783	54,429
	5.8) Poultry	-do-	6,80,960	32,52,482
	5.9) Number of Veterinary Hospitals & Dispensaries (1971-72).	-do-	14	83
6	<u>INDUSTRIES</u>			
	6.1) Working factories in 1971.	-do-	79	1,756
	6.2) Average Daily Employment in 1971.	-do-	7,866	1,61,776
7	<u>ELECTRICITY</u>			
	7.1) Electricity Consumed in 1971-72.	Kw.in '000	1,45,646	13,53,090
	7.2) Number of Villages/Towns Electrified at the end of March-72.	Numbers	721	3,506

Contd.....

Sr. No.	Item	Unit	District	Division
1	2	3	4	5
8	<u>CO-OPERATION</u>			
	8.1) Co-operative Societies (all types) in 1971-72.	Numbers	872	9,736
	8.2) Membership	-do-	1,60,706	15,41,888
	8.3) Working Capital	Rupees	14,80,74,000	1,66,82,86,000
	8.4) Loans advanced	-do-	9,31,22,000	N.A.
	8.5) Loans advanced by Agral. Credit Societies.	-do-	1,23,13,837	20,62,06,000
9	<u>MEDICAL & PUBLIC HEALTH 1971</u>			
	9.1) Hospitals	Numbers	5	24
	9.2) Dispensaries :-			
	i) Aleopathic	-do-)	26	278
	ii) Aurvedic	-do-)		
	iii) Unani	-do-)		
	9.3) No. of Beds in Hospitals & Dispensaries	-do-	390	6,120
	9.4) Birth rate	Per Thousand.	23.6	N.A.
	9.5) Death rate		9.7	N.A.
	9.6) No. of sterilization operations done.	Numbers.	3,775	67,338
10	<u>EDUCATION</u>			
	10.1) Primary Education 1970-71.			
	i) Institutions	Numbers	1,848	11,910
	ii) Students	-do-	1,89,855	16,27,780
	iii) Teachers	-do-	5,538	43,060
	10.2) Secondary Education 1970-71.			
	i) Institutions	-do-	110	1,094
	ii) Students	-do-	27,193	345,095
	iii) Teachers	-do-	1,154	13,826

Contd...

Sr. No.	I t e m	Unit	District	Division
1	2	3	4	5
	10.3) Higher Education 1970-71.			
	i) Institutions	Numbers	4	54
	ii) Students	-do-	1,067	30,852
	iii) Teachers	-do-	115	1,404
11	<u>TRANSPORT & COMMUNICATIONS</u>			
	11.1) Total Railway Length as on 31.3.1972.	Kms.	121.81	1,114
	11.2) Total Extra-Municipal Road Length as on March 1972.	-do-	3,869	24,886
	11.3) No. of post offices, Telegraph offices as on March 1972.	Numbers	261	2,633
12	<u>LOCAL SELF GOVERNMENT 1971-72.</u>			
	12.1) Village Panchayats	-do-	579	5,450
	12.2) Municipalities	-do-	10	56
13	<u>COMMUNITY DEVELOPMENT 1971-72.</u>			
	13.1) C.P.A. Pattern Blocks	-do-	17	144
	13.2) Villages included in (1961)	-do-	1,960	9,631
	13.3) Population covered (1961)	-do-	9,69,161	78,60,827
14	<u>PLAN</u>			
	14.1) Total Expenditure during third plan.	Rs. Lakhs	556.28	8,884.00
	14.2) Total Expenditure during Yearly Plan.	-do-		
	1966-67	-do-	195.01	1,913.15
	1967-68	-do-	192.21	1,542.01
	1968-69	-do-	284.33	2,182.59
	14.3) Total Expenditure during 4th Plan.			
	1969-70	-do-	230.45	1,716.47
	1970-71	-do-	199.51	2,008.05
	1971-72	-do-	236.90	2,384.18

Contd.....

Sr. No.:	I t e m	Unit	District	Division
1	2	3	4	5
15	<u>MISCELLANEOUS</u>			
	15.1) Joint Stock Companies as on 31.3.1972.	No.	10	138
	15.2) Banking Offices in the begining of 71	No.	65	579
	15.3) Employment Exchange-1971-72.			
	i) Registration	-do-	7,909	81,098
	ii) Placerent	-do-	932	8,203
	iii) Live Register at the end of the year.	-do-	6,821	70,875

SOCIC ECONOMIC REVIEW AND
DISTRICT STATISTICAL ABSTRACT OF
KOLAAEA DISTRICT
1971-72
Part : I

CHAPTER - I

INTRODUCTION

Location :-

1.1 Kolaba district forms a part of Konkan plain and has a coast-line of about 240 Kms. The district lies between 17°50' and 19°3' North latitude and 73°7' and 73°2' East longitude. The length of the district is about 160 Kms. while the breadth varies between 24 to 48 Kms.

Boundaries :-

1.2 Kolaba 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 the Poona district. On the north the district is separated from Thana district by a boundary that is mainly administrative. The western boundary of Kolaba district is the Arabian sea. In the south, the boundary with the Ratnagiri district is partly administrative and partly the Savitri river. The Satara district adjoins the Kolaba District for about thirty two Kms. in the south-east.

Topography :-

1.3.1 Kolaba district can be divided in three natural regions, from the point of topography, the Coastal zone, the Central zone and the Hilly zone. The Coastal zone covers about 18.8 percent of the area of the district, and comprises of Alibag Uran, Murud and Shrivardhan Tahsils. It is made by rice cultivation in low-lying areas, and plantations of coconuts and betelnuts. The Central zone covers about one third of the district area, and has fertile lands in low lying area, which are used for rice cultivation, while Ragi and Wari are grown in hill slopes. The Hilly zone consists of eastern parts of Karjat and Khalapur tahsils, the north-east corners of Mangaon tahsil and Mahad, Sudhagad and Poladpur tahsils. This zone has good forests. The Sahyadrian ranges on the eastern boundary, have highly uneven surface, are agriculturally poor, and natural vegetation is negligible.

Hills and Rivers :-

1.4.1 The main system of hills is the Sahyadris. Except for the immediate coast-line, 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'), Ratangad (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, the 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 Ulhas, Patalganga, Amba, Kundalika, Savitri, Ghod and Kal. Of these, the Ulhas, the Patalganga and the Kundalika receive tail waters of hydro projects at Bhivpuri, Khopoli and Bhira respectively. The Ulhas after flowing for 24 Kms. in the northern part of Kolaba-district, flows into Thana 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 Kms. The Amba river which rises in the Sahyadris, about two miles south of Khandala, has its course of about 66 Kms; of this the stream of about 38 Kms. from Nagothana, is navigable by boats at high tides. The Kundalika river (Roha-river) is the main line of drainage of central Kolaba. Out of its total length of 80 Kms, only the last 22 Kms of stream, between Roha and Revdanda is navigable. The Savitri river which passes through Poladpur and Mahad tahsils had a total length of about 100 Kms., of which the last 32 Kms. act as natural boundary between Kolaba and Ratnagiri districts. The river is navigable at high tides for about 50 Kms. from Dasgaon. The Ghod river, with its tributary Kal-river, drains the east and centre of the district, as far north as the Kundalika valley. They meet at Mangaon, from which after about 18 Kms. of flow, join the Savitri river.

Soils :-

1.5.1 The sub-soil stratum consists of "Deccan Trap" rock which is completely impervious to percolation; as a result, the district suffers from an acute shortage of water in summer, though it receives rainfall varying from 2,000 M.Ms. to 3,500 M.Ms. 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 plantations of coconut and arecanut. 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 shallow soil trap original, 35.2 % (ii) Laterite and lateritic soil 39.5 % and (iii) Coastal alluvial and coastal seline 25.3 %.

Climate :-

1.6.1 Temperature is recorded at Alibag and Bhira. Alibag being a coastal place, there are no appreciable variations in temperature during different seasons of the year. At Bhira, the highest and lowest monthly average temperature recorded in 1971, was 40.1° Centigrade in April and 13.4° Centigrade in January respectively. At places situated in the interior, the middle of the days are hot, except in the months of January and February, and the nights are sometimes bitter and cold. The climate in May is healthy and pleasant in west Alibag and some parts of Roha and Pen tahsils. The hill station of Matheran is a tourist attraction during summer, due to cool climate.

Rain-fall :-

1.7 Normal rainfall at Matheran is 5,834 m.m.; which is the highest in the district. Out of other places, it is between 2,000 m.m. to 3,000 m.m. at 5 places, viz. Panvel, Uran, Alibag, Pen and Murud; while for remaining 9 tahsil places, the normal rainfall was above 3,000 m.m. During 1971 the rainfall was more than normal at Panvel and Uran only. The rainfall at remaining 13 centres was less than the normal rainfall.

Area and Territorial Changes :-

1.8.1 The total geographical area of the district is 7,198 Sq.Km. This district consists 1766 villages (1,699 inhabited + 67 deserted) and 14 towns as per 1971 census. As far as area is concerned, Kolaba is not only the smallest district in the Bombay division but also stands, last but one in the state of Maharashtra.

1.8.2 Between 1951 and 1961, ten villages were transferred from Roha tahsil to Sudhagad tahsil and five villages from Mhasala tahsil to Manganon tahsil.

All these changes were within the district and there were no cases of villages either being added to the district or transferred from the district.

Forests :-

1.9.1 The district is fairly rich in forests. Panvel, Pen Alibag and Roha are well-wooded, while Mangaon and Mahad are thinly wooded. Forest area covers about 24 percent of the area of the district. Tank is the most valuable species found in the district. Ain, Devdar, Kinjal and Khair are also found in the forests.

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. Ochre deposits also occur in the district. They are useful in manufacture of paints. Building stone is found everywhere. Large quantities of reddish earth is found in Alibag tahsil.

1.10.3 There are springs of mineral waters at Unhere- (Sudhagad), Save and Vadavali (both in Mahad tahsil). They are supposed to possess medicinal qualities, in curing skin diseases and rheum complaints. It is possible to develop some of these places into health resorts.

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

Population :-

1.11.1 The population of Kolaba district increased from 10,58,855 in 1961 to 12,63,003 in 1971, i.e. by 19.28 % over the decade which is highest since 1901. Out of total population of 1971, the males accounted for 48.6 % and females for 51.4 %. Table-No.3 shows that the females out-numbered males in the rural area of the district, while from Table No.4, similar position is seen in three urban places, viz. Revdanda, Shriwardhan, Murud. In remaining 11 urban places, the number of males was higher than females.

Administrative Set-Up :-

1.12.1 Kolaba district is one of the seven districts in Bombay Region. For administrative purposes, it is divided into fourteen tahsils and three revenue sub-divisions. The details of which are given below :-

Sr. No.	Name of Revenue Sub-divisional H.Q.	Name of tahsil in the sub-division
1	Alibag	1-Alibag
2	Panvel	1-Panvel 2-Pen 3-Sudhagad 4-Karjat 5-Uran 6-Khalapur
3	Mahad	1-Mahad 2-Roha 3-Mangaon 4-Poladpur 5-Shriwardhan 6-Mhasala 7-Murud.

Matheran which is administrated by the Superintendent, is also included in Panvel-Revenue-Division.

Zilla Parishad :-

1.22.2 With a view to promote development of democratic institutions and to secure greater measure of participation by people in development plans and in local and Government affairs by decentralisation of powers, Kolaba Zilla Parishad and 14 Panchayat Sanities came into existence on 1st May 1962. The areas under the Zilla Parishad and Panchayat Samities correspond to the District and Tahsil boundaries respectively excluding area under ten Municipal towns. Four non-municipal towns viz. Karjat and Neral in Karjat tahsil, Rasayani in Panvel tahsil and Revdanda in Alibag tahsil are under the jurisdiction of Zilla Parishad. The Zilla Parishad covers about 84.5 % of the area and 89.7 % of the total population of the district. In addition to the total rural population the Zilla Parishad covers about 14.7 % of the urban population. The Kolaba Zilla Parishad has 48 directly elected councillors. Out of these 48 seats, one seat is reserved for scheduled-castes and four for scheduled tribes. In addition one women councillor has been co-opted by the elected councillors. There are five associate councillors who are chairmen of Federal Co-operative Societies conducting business in the district. The elected chairmen of Panchayat Samities are also ex-officio councillors.

The Zilla Parishad functions through a standing committee presided over by the President of Zilla Parishad and seven subject committees viz. Finance, Works, Agriculture, Co-operation, Education, Health and Social Welfare.

Municipalities :-

1.12.3 There are in all ten towns viz. Matheran, Panvel, Uran, Alibag, Roha-Ashtami, Pen, Murud, Mahad, Shriwardhan and Khopoli Navin Nagar, having Municipal Councils, in the district.

Special Features :-

1.13 () Special Features of Kolaba district are given below:-

(a) Kolaba district with its 1.35 lakh hectares of paddy area is known as the paddy granary of Maharashtra. The production of paddy is ~~xx~~ about 1.87 lakhs tonnes, i.e. about 14% of the total production of the State.

(b) There are three electricity generating stations in the district, viz. Bhivapuri (Karjat), Khopoli (Khalapur), Bhira-(Mangaon). However, except the area of Karjat, Khopoli and Panvel the industrial activity is not developed in the district. In fact, Kolaba 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 Taloja (in-Panvel) have been identified by the Maharashtra Industrial Development Corporation as focal points of growth, where industrial units will be encouraged in future by providing the facilities.

(c) In March 1970 the State Government setup the City and Industrial Development Corporation, (CIDCO) as a wholly owned subsidiary of the State Industrial and Investment Corporation, for undertaking the planning and development of a Twin-City across 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 of Bombay city in respect of industrial and residential lands.

(d) Elephanta caves in Uran tahsil and Matheran in Karjat tahsil are tourist attractions in the district.

Also Ray-gad fort in Mahad tahsil which was the first capital of Maratha empire and Shirdhon which is the birth place of Vasudeo Balawant Phadke, the first revolutionist of freedom movement in modern India, have historical significance.

(c) Places of interest, from religious point of view are :-

1-Pali in Sudhagad tahsil, which is famous for the temple of "Ganapati" one of the eight important places of Ganpati worship 'Ashta Vinayak'.

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

3-Hari-Hareshwar in Shriwardhan tahsil, famous for Shri Shankar temple.

4-Chaul in Alibag tahsil, famous for 'Dattatraya' temple.

(f) Important roads passing through the district are:-
1-Bombay-Konkan-Goa-Road, 2-Bombay-Poona Road. A bridge across Thana Creek has been recently constructed for connecting the industrial city of Bombay to its hinterland.

(g) Indo-Japanese Agricultural Extension Centre:- This has been set-up in Khopoli, in December 1968, to undertake research for increasing yield of paddy and to solve the problems of farmers, with special reference to three talukas of the district, viz. Karjat, Khalapur and Roha, by giving technical guidance. The centre gives technical training to staff of agricultural department of Zilla Parishad as well as to cultivators. It is reported that in the selected areas, taken up for development the yield of summer paddy has increased from 30-37 quintals per hectare to 75-90 quintals per hectare, and that of Kharif paddy from 20-22 quintals to 37-45 quintals per hectare. The centre also gives on hire basis Japanese implements so that the rice cultivation can be economical.

(h) Minor Ports :- Elephanta, Mora, Revas, Dharamtar, Murud and Shriwardhan are important minor ports in the district. The figures of passenger traffic handled by these ports, during 1971-72 are as follows :-

1-Elephanta	3,01,000	4-Dharamtar	59,000
2-Mora	5,26,000	5-Murud	17,000
3-Rewas	5,10,000	6-Shriwardhan	20,000

(Provisional figures as published in Book-let "Annual Plan" 1972-73, Part-I).

C H A P T E R - I I

EXPLANATORY NOTE ON THE SCOPE AND LIMITATIONS OF DATA PRESENTED IN
PARA:II- STATISTICAL ABSTRACT

Purpose and Scope :-

2.1 The publication "Socio Economic Review and District Statistical Abstract of Kolaba District 1971-72" is intended to present Background statistical material on many Socio-Economic features of the district. Some of the statistical data is given for a series of years, to bring out trends in these fields. Though the issue relates to the year 1971-72, and every efforts is made to give the data for that year, in some cases it has not been possible and the information of the latest available year is given.

Area and Population :-

2.2 In this group of tables, the information from 1971 Census is given, in six/^{Tables} out of seven different tables. These six tables give data for districts as a whole regarding area and population decaded variation since 1901, classification of villages and fours according to population group and distribution of population according to workers and non workers as well as Scheduled - Cast and Scheduled Tribes. In remaining table in this group gives the 1961 Census data about the distribution of population according to (1) Age groups, (2) Mother tongue, and (3) Religion.

Climate :-

2.3 There are two tables in this group. Table No.8 gives month-wise information of normal rainfall and No.of rainy days and rainfall during 1971, for 15 places in the district. Out of these 15 places, Matheran is a Hill Station and the remaining places are tahsil head-quarters. Temperature statistics in Table No.9 are given for Alibag, which is district head-quarter and Bhira in Mangaon Tahsil.

Agriculture :-

2.4 In the 11 tables in this group, Statistical data is given for land utilisation, cropping pattern, irrigation, agricultural wage rates, agricultural implements and famine and Scarcity.

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The data for 1969-70 and 1970-71 is given for table No.10 to 15 while table No.16 (Minor Irrigation Works) shows data for 1969-70 and 1970-71. The next table 'Major and Medium Irrigation Projects' shows the position as on 30.6.1971. The wage rate data at 3 rural centres, are given for all months of 1971 in Table No.13. The tahsil-wise data of agricultural implements given in table No.19 is as per 1966 Live-Stock Census. The table No.20 is split up into two parts, in Table No.20-A, information about scarcity conditions and works is given tahsil-wise for 1971-72; while in Table No.20-B history of scarcity is given for the last 5 years.

Animal Husbandry, Forests and Fisheries :-

2.5 There are in all 5 tables in this group of these, Table No.21, relating to tahsil-wise information of livestock as per 1966 Census. Veterinary Statistics, giving availability of medical facilities in each tahsil, is given in Table No.22 for the year-1971-72. The next table about "Disease-wise Mortlity of Livestock for the district as a whole has also 1971-72 as reference year. Information about three recognised slaughter houses is given in Table No.24 for the year 1971-72. The last table in this section is divided in three parts. In Table No.25-A and 25-B, data about forests in the district is given for 1971-72, while in Table No.25-C, data regarding the Fishxx Curring Yard, Murud, is given for 1971-72.

Employment, Industry, Minning and Electricity :-

2.6 In the 11 tables in this group only district totals are given. Factory Statistics in Table No.26, 27 and 28, is for year 1971. The data about working of Employment Exchange at Alibag and Panvel, is given month-wise for 1971-72 in Table No.29; while the classification of registered persons and placement in 1971-72 is given in Table No.30, as per National Occupational Classification. The industry-wise break-up of employment as on 31.3.1972, which is given in Table No.31 is based on returns received at Employment-Exchange Office. The Table No.32 and 33 give statistics of State Government Employees as on 1.7.1966. Table No.34 is repeated from earlier publication and covers the data of Annual Survey of Industries, for the year 1966; The data in Table No.35, is classification of consumption of electricity according to uses, is shown in Table No.36, by giving comparative figures for years ending March 1961,

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1966, 1970, 1971 and 1972. The population of towns and villages electrified is given as per 1961 Census.

Co-operation :-

2.7 There are 8 tables in this group, Table No.37 to 42 give the statistical data about various types of co-operative institutions, and their activities, While Table No.43 shows the working of regulated markets in the district. The Agricultural Produce Market Committees are functioning at nine tahsil places only; and the only commodity regulated by them is paddy. Financial working of registered money lenders is given as Table No.44.

Medical and Health :-

2.8 The information about medical and health is given in Table 45 to 49 under this group. The data in Table No.45 covers medical facilities through Public and Public aided bodies. The reference period for this data is calendar year 1971. Similarly, data about births and deaths and disease-wise deaths in Table No. 46 and 47 respectively are given for calendar year 1971. The data about family planning work done in 1971-72 is given in Table No.49 for each tahsil in the district. The number of Tubectomy operations is more than that of vasectomy operations for the district as a whole, and similar position is seen in Karjat, Panvel, Uran, Khalapur, Alibag, Roha and Murud tahsils; this is due to special camps arranged for Tubectomy in these tahsils.

Education :-

2.9 The statistics relating to education is presented in Table No.51 to 56. The first two tables shows the level of education in rural and urban area respectively. In Table No.53 is given the data about enrolment and teachers in educational institutions during 1969-70 and 1970-71. For primary education, the data is given tahsil-wise. The next two tables in the group relate to back-ward class beneficiaries and economically backward class beneficiaries respectively; the reference period for the data is 1969-70 and 1970-71 and only district totals are given. Table No.56 is the last table in the group, it gives the information about Govt. expenditure on primary education in the district for the years 1969-70, 1970-71 and 1971-72.

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Transport and Communications :-

2.10 The group "Transport and Communications" consists of 7 tables; of these only the last table (No.63) gives tahsil-wise break-up; while out of the remaining six tables, the data in Table No.59 (Motor Vehicles in Operation) is for Thana Region as a whole as district-wise figures are not available. There was no change in the data regarding Railway length and ports during 1971-72. Category wise and surface wise road length in the district is shown in Table No.58 according to agency maintaining the roads. Table No.60 gives some operational statistics and indices about the State-Transport in Kolaba division, for the year 1971-72. Traffice Census at important points was conducted in May 1970 and the results are given in Table No.61. The census on Eastern Express Highway could not be conducted due to riots. Information about post offices, telegraph offices and telephones in Table No.62 is for years, 1961-62, 1965,66, 1970-71 and 1971-72. Table No.63 gives information about the coverage under Rural Broadcasting scheme as on 31/3/1972.

Local Bodies :-

2.11 The statistical information about local bodies is given in Table No.64 to 67 for the years 1970-71 and 1971-72. The data in Table No.64 shows at a glance the income and expenditure of Zilla Parishad, Municipal Councils and Village Panchayats in the district, for the year 1965-66, 1968-69, 1969-70, 1970-71 and 1971-72; while the remaining 3 tables give more detailed break-up of this information, for the financial year 1971-72. Income is classified according to sources, and expenditure according to purposes.

Plan and Community Development :-

2.12 Amongst the five tables in this group "Plan and Community Development" two /^{tables} give information regarding Expenditure and Physical Achievement under different district level plan schemes while other three relate to present Stages of Community Development blocks, their expenditure and their physical achievements respectively.

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Prices :-

2.13 In the group on 'Prices' the Table No.73 gives whole-sale prices of commodities ^{marketed} in Agricultural Produce Market Committees. There is no commodity other than paddy covered by the regulated markets, and the prices of paddy are fixed by Govt. under monopoly procurement. The prices in Table No.74 are retail prices at selected shops in Alibag, collected every Friday. The consumer price index number at Bombay and Jalgaon are given in Table No.75.

Miscellaneous :-

2.14 The last group 'Miscellaneous' of the abstract covers official statistics giving data regarding Police, Crimes, Courts, Cinema theaters and their seating capacity, and population covered by banking offices collection of Small Saving, collection of Land revenue during 1971-72, tahsilwise No.of Presses and journals and data regarding general election. The last table gives some important indicators for the district and is prepared for all the tables in the abstract part to indicate general head of development in various sectors over a period of two decades.

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C H A P T E R - III

Analytical Review of Selected Trends

In this chapter, some important socio-economic indicators are prepared, showing comparison between tahsils and over a period of time.

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

3.1 Table No.3.1 show the extent of double cropping in various tahsils. For Kolaba district as a whole, the percentage was 105.7 in 1961-62, 106.6 in 1969-70 and 105.1 in 1970-71. This shows that over last nine years there is no change in double cropping. In Karjat, Roha, Murud, Shriwardhan and Mahad the percentage is higher than district average, for the year 1970-71.

Table No.3.1

Table showing the Tahsil-wise Percentage of Gross-Cropped Area to Net Sown Area, in 1961-62, 1969-70 and 1970-71.

Sr. No.:	Name of Tahsil	Percentage of Gross Cropped Area to Net Sown Area during		
		1961-62	1969-70	1970-71
1	2	3	4	5
1	Karjat	109.93	118.82	110.26
2	Fanvel	105.35	105.70	105.02
3	Uran	101.79	100.60	100.80
4	Khalapur	102.72	101.07	102.03
5	Alibag	105.02	115.86	104.53
6	Pen	102.63	103.59	103.08
7	Sudhagad	104.47	103.07	104.56
8	Roha	110.37	100.95	110.71
9	Murud	105.51	102.66	107.59
10	Nangaon	107.02	105.85	104.54
11	Shriwardhan	106.62	131.53	106.10
12	Nhasala	102.93	100.00	101.67
13	Mahad	107.38	100.76	107.42
14	Poladpur	101.14	102.70	101.24
District Total :-		105.71	106.57	105.11

Indicator No.2 :- Productivity of Important Crops.

3.2 Estimates of production of important crops are available for district as a whole. The yield rates for 1961-62, 1969-70 and 1970-71 are given in Table No.3.2

Table No.3.2

Yield Rates of Important Crops.

Sr. No.	Crops	Yield Rates (in Kg.) per Hectare during...		
		1961-62	1969-70	1970-71
1	2	3	4	5
1	Rice	1,531	1,324	1,788
2	Ragi	727	780	980
3	Kodra	N.A.	703	636
4	Tur	305	407	400
5	Gram Black	N.A.	313	214
6	Chillies	N.A.	489	833
7	Sesamum	249	366	250

It will be seen that the yield rates in 1970-71 are higher than these in the previous years, in respect of rice, ragi, and chillies. Timely and adequate rainfall is the most important factor determining the productivity of crops.

Indicator No.3 :- Value of Agricultural Production (important crops) in Kolaba district, during 1968-69, 1969-70 and 1970-71.

3.3 Table No.3.3 gives comparative figures of value of production of important crops for 1968-69, 1969-70 and 1970-71, at wholesale prices.

Table No.3.3

Value of Agricultural Production (important crops) in Kolaba District during 1968-69, 1969-70 and 1970-71.

Commodity	Year	Output in '000' quintals.	Price per Quintal (Rs.)	Value in Rs.
				Lakhs.
1	2	3	4	5
1-Rice	1968-69	18,72	96	17,97
	1969-70	17,98	95	17,08
	1970-71	25,03	100	25,03

Contd....

Commodity	Year	Output in: '000' quin: -tals.	Price per Quintal (Rs.)	Value in '000 Rs.
1	2	3	4	5
2-Ragi	1968-69	1,82	55	1,00
	1969-70	1,42	62	88
	1970-71	1,98	65	1,29
3-Kodra	1968-69	1,24	40	50
	1969-70	7	40	3
	1970-71	7	45	3
4-Other Cereals	1968-69	47	73	34
	1969-70	62	75	47
	1970-71	48	80	38
5-Total Cereals	1968-69	22,25	-	19,81
	1969-70	20,09	-	18,46
	1970-71	27,56	-	26,73
6-Gram	1968-69	1	82	0.8
	1969-70	1	87	0.9
	1970-71	1	110	1
7-Tur	1968-69	2	90	2
	1969-70	4	85	3
	1970-71	4	120	5
8-Green Gram	1968-69	3	70	2
	1969-70	5	73	4
	1970-71	7	100	7
9-Black Gram	1968-69	2	100	2
	1969-70	3	100	3
	1970-71	3	130	4
10-Other Pulses	1968-69	16	70	11
	1969-70	25	73	18
	1970-71	21	100	21
11-Total Pulses	1968-69	24	-	18
	1969-70	31	-	29
	1970-71	36	-	33
12-Total Food- Grains.	1968-69	22,69	-	19,99
	1969-70	20,47	-	18,75
	1970-71	27,92	-	27,11
13-Chillies	1968-69	3	450	14
	1969-70	3	450	14
	1970-71	5	500	25
14-Sesamum	1968-69	3	100	3
	1969-70	5	112	6
	1970-71	4	150	6

Contd.....

The increase in value of agricultural production is mainly due to higher yield of paddy, which is the only predominant produce. Estimates of production of other prominent produce of the district viz. betel-nut is not available.

Indicator No.4 :- Percentage of Irrigated Area to Net Cropped Area.

3.4 Due to hilly territory covering a large part of the district, the proportion of irrigated area in Kolaba-district is less than State average. The percentage for Maharashtra State was 7.75 in 1969-70, while for Kolaba district it was 2.14 in 1969-70 and 2.19 in 1970-71. From the table No.3.4 it will be seen that out of 14 tahsils, 4 tahsils did not have any irrigation in 1970-71 and out of remaining ten tahsils, five tahsils (viz. Karjat, Khalapur, Alibag, Murud and Shriwardhan) had higher proportion than the district average.

Indicator No. 3.5 :- Changes in Table (No.3.4) from

3.5 Table showing percentage of Net Irrigated Area to Net Cropped Area.

Sr. No.:	Tahsil	Percentage of Net Irrigated Area to Net-Cropped Area in		
		1961-62	1969-70	1970-71
1	2	3	4	5
1	Karjat	7.05	9.25	8.51
2	Panvel	2.74	5.26	5.39
3	Uran	0.76	-	-
4	Khalapur	1.29	0.99	1.28
5	Alibag	3.65	3.24	3.39
6	Pen	0.30	0.65	0.64
7	Sudhagad	0.04	-	-
8	Roha	0.31	1.40	0.83
9	Murud	3.70	3.37	3.33
10	Mangaon	-	-	-
11	Shriwardhan	3.55	3.91	3.49
12	Mhasala	-	0.23	0.17
13	Mahad	-	0.01	0.01
14	Poladpur	-	-	-
District Total :-		1.80	2.14	2.19

Contd....

Indicator No.5 :- Changes in the Crop Pattern.

3.5 The crop pattern in Kolaba district is predominated by food crops mainly cereals (particularly Paddy) which accounted for 78 percent of gross cropped area. Table No.3.5, shows comparative figures of 1961-62, 1969-70 and 1970-71.

Table No.3.5

Table showing the Crop Pattern in Kolaba District.

Sr. No.:	Item	Unit	Year		
			1961-62	1969-70	1970-71
1	2	3	4	5	6
1	Total Cropped Area	Lakh Hect	2.26	2.35	2.32
2	Area under Food-Crops	-do-	1.78	1.79	1.81
3	Percentage of 2 to 1	%	78.76	76.17	78.02
4	Area under non-food crops.	Lakh Hect	0.48	0.56	0.51
5	Percentage of 4 to 1	%	21.24	23.83	21.99
6	Area under Cereals	Lakh Hect	1.64	1.64	1.64
7	Percentage of 6 to 1	%	72.35	70.00	70.69
8	Area under pulses	Lakh Hect	0.11	0.10	0.10
9	Percentage of 8 to 1	%	4.87	4.40	4.32

Indicator No.6 :- Percentage of Net Sown Area to Total Geographical Area.

3.6 Kolaba district has comparatively large tracts of barren and unculturable lands and fallow lands, and as a result, the proportion of net sown area to total geographical area is smaller than that noticed in Bombay division and Maharashtra-State. This can be seen from Table No.3.6

Table No.3.6

Table showing Land Utilisation in Kolaba District, Bombay Division and Maharashtra State.

Sr.No.:	Item	Kolaba	Bombay-	Maharashtra-
		District	Division	State
		1969-70	1969-70	1969-70
1	2	3	4	5
1	Percentage of Barren and Un-culturable area to Total area.	16.94	12.27	5.76

Contd....

-18-
Table No.3.6(Contd...)

Sr.No.:	Item	Kolaba District	Bombay- Division	Maharashtra State
		1969-70	1969-70	1969-70
1	2	3	4	5
2	Percentage of fallow lands to Total area.	12.24	10.02	7.10
3	Percentage of Net sown area to Total area.	32.08	45.84	60.00

Indicator No.7 :- Increase in Agricultural Credit, Outstanding Dues etc.

3.7 Loans advanced by primary agricultural credit societies, and outstanding amount at the end of the year and their ratio per member, indicate the extent of financing by co-operatives. These figures are given in the table No.3.7

Table No.3.7

Table showing the Extent of Co-operative Finance.

Year	No. of Members of Primary Credit Societies.	Loans-Advanced Rs.'000	Loans Out-standing Rs.'000	Per member Loans (Rs.)	Out-standing (Rs.)
1	2	3	4	5	6
1961-62	56,000	61,37	63,78	110	114
1970-71	85,970	98,16	187,92	114	218
1971-72	87,820	123,14	221,05	140	252

Comparative figures for Maharashtra State for 1970-71 are Rs.366/- of Loans per member, and Rs.526/- of outstanding amount per member. Absence of cash crops is one of the reasons for low co-operative finance in this district.

Indicator No.8 :- Agricultural Wage Rates.

3.8 Wage rates for agricultural operations are collected from three centres, viz. Neral in Karjat tahsil, Nagothana in Roha tahsil and Borli-Panchatan in Shriwardhan tahsil.

Contd....

The wage rates at Neral are generally higher than other two centres, due to proximity to Bombay. The annual average rates at these centres are given in Table No.3.8

Table No.3.8

Table showing Wage-Rates at selected Centres in
Kolaba - District

(Figures in Rupees)

Centre	Year	Average Wage Rates for ...			
		Field Labour		Carpenter	Black-smith
		Male	Female		
1	2	3	4	5	6
1-Neral	1970	2.52	2.00	6.83	4.33
	1971	2.66	2.08	6.79	4.79
2-Nagothana	1970	2.46	1.90	5.83	4.58
	1971	2.50	1.65	6.83	4.83
3-Borli-Panchatan.	1970	2.58	1.95	5.75	4.20
	1971	2.35	1.71	6.42	3.83
4					

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

9.9 Due to traditional nature of agricultural operations and the financial condition of the agriculturists, the most common motive force is cattle. As per 1966 Live-stock-Census, the total number of working bullocks in Kolaba-district was 1,64,108 and the total number of tractors was 18 only. The following table shows the Tahsil-wise ratio of cultivable area to working bullocks.

Table No.3.9

Table showing the No.of working bullocks and cultivable Area.

Tahsil	Working Bullocks (1966)	Cultivable area in '000 Hect.	Cultivable area per pair of bullocks in Hectares.
1	2	3	4
1-Karjat	16,185	39	4.8
2-Panvel	20,082	32	3.2
3-Uran	3,132	11	7.0
4-Khalapur	8,408	20	4.8

Contd....

Table No.3.9(Contd...)

Tahsil	Working- Bullocks (1966)	Cultivable area in '000 Hect.	Cultivable area per pair of bullocks in Hectares.
1	2	3	4
5-Alibag	13,468	26	3.9
6-Pen	8,195	26	6.3
7-Sudhagad	10,124	22	4.3
8-Roha	14,101	39	5.5
9-Murud	5,116	14	5.5
10-Mangaon	23,879	60	5.0
11-Shriwardhan	7,371	17	4.6
12-Mhasala	8,457	19	4.5
13-Mahad	19,858	45	4.5
14-Poladpur	5,732	26	9.1
District Total :-	1,64,108	397	4.8

From the table No.3.9 it will be seen that the ratio of cultivable land to bullocks was considerably higher in Uran and Poladpur tahsils, than the district average, while it was very low in Panvel tahsil. Cultivable areaper pair of bullocks in general is same throughout the Konkan Strip (e.g. in Thana 4.5 Hectares per pair and in Ratnagiri 4.8 hectares per pair). The ratio of total bovine to total cultivable area was 128 animals per 100 hectares in Kolaba-district in 1966.

Indicator No.10 :- Ratio of Poultry to Population.

3.10 Poultry-keeping is an important subsidiary industry to farmers. The tahsil-wise figures of ratio of poultry to human population are given in table No.3.10

Table No.3.10

Table showing Tahsil-wise Poultry-Population Ratio.

Sr. No.	Tahsil	Poultry per 1,000 human population	
		1961	1966
1	2	3	4
1	Karjat	399	538
2	Panvel	435	529
3	Uran	436	495
4	Khalapur	568	372

Contd..... 9

Sr. No.	Tahsil	Poultry per 1,000 human population	
		1961	1966
1	2	3	4
5	Alibag	605	1,597
6	Pen	513	420
7	Sudhagad	740	474
8	Roha	680	610
9	Murud	545	655
10	Mangaon	640	538
11	Shriwardhan	498	593
12	Mhasala	575	613
13	Mahad	592	478
14	Poladpur	580	435
Total :-		555	643

Increase in the ratio at district level was mainly accounted by the improvement in Alibag tahsil. Proximity to industrial area of Bombay offers much scope from establishing large-size poultry farms, but this is not yet fully utilised, except to some extent in Alibag tahsil.

Indicator No.11 :- Per capita consumption of electricity.

3.11 As a result of the progress of rural electrification, the consumption of electricity is increasing from year to year. The electricity consumption was 1.22 lakh Kwh. in 1970-71, it increased to 1.45 Lakh Kwh. in 1971-72. The purpose-wise classification is given in Table No.3.11.

Table No.3.11

Table showing the use of electricity in 1970-71 and 1971-72.

Purpose	Percentage share of each purpose to total consumption.	
	1970-71	1971-72.
1	2	3
1-Domestic consumption	5.26	5.07
2-Commercial Light and Small Power.	2.22	2.11
3-Industrial Power	82.65	82.79
4-Public Lighting	1.12	1.08
5-Other Purposes	8.75	0.68
Total :-	100.00	100.00

Contd.... 10

Development of industrial activities in Uran, Panvel, and Khopoli, accounts for most of the electrical consumption under industrial power.

Indicator No.12 :- Number of candidates enrolled and Vacancies-notified at Employment Exchange -

3.12 There are two employment exchanges in the district. One is at Panvel which registers the candidates in Panvel and Uran tahsils, while the exchange at Alibag, is for the remaining twelve tahsils of the district. The month-wise figures of registration, placements etc. for 1971-72 are given in Table No.29. The comparative figures for 1961-62, 1970-71 and 1971-72 are given in table No. 3.12.

Table No.3.12

Table showing the number of new registrations, vacancies-notified, placements and No. on live-register during -
1961-62, 1970-71 and 1971-72.

I t e m	Y e a r		
	1961-62	1970-71	1971-72
1	2	3	4
1-Number of New Registration	2,892	6,861	7,909
2-Vacancies notified	1,077	1,950	1,703
3-Placements	552	1,126	932
4-No.on Live-Register at the end of the year.	2,269	6,215	6,821

At most 90 % of placements were in public sector. The figures for public and private sectors for the year 1971-72 are 833 and 99 respectively.

Indicator No.13 :- Patients Treated in Hospitals Dispensaries etc.

The medical facilities through hospitals, dispensaries, primary health centres, etc. are availed of by a larger number of persons every year, which can be seen from table No. 3.13.

Table No.3.13

Table showing Indoor and Out-door Patients treated during 1970 and 1971

Sr. No.:	Item	Year	
		1970	1971
1	2	3	4
1	Indoor Patients treated	19,556	13,824
2	Out-door Patients treated	4,48,515	4,93,357

(Note :- Figures of 1970 are revised).

Indicator No.14 :- The Number of Students enrolled in different Educational Institutions -

3.14 The figures of school going population are given in Table No.3.14.

Table No.3.14

Table showing the number of educational institutions and enrolment

Sr. No.:	Type of Institutions	Year	No. of	Enrolment
			Institutions	
1	2	3	4	5
1	Pro-Primary	1961-62	N.A.	N.A.
		1969-70	11	713
		1970-71	11	755
2	Primary Schools	1961-62	1,808	1,41,418
		1969-70	1,785	1,85,555
		1970-71	1,848	1,89,355
3	Secondary Schools	1961-62	41	11,770
		1969-70	104	25,446
		1970-71	110	27,193
4	Higher Education	1961-62	2	261
		1969-70	2	1,244
		1970-71	4	1,067

It will be noted that enrolment in secondary schools is increasing at a higher rate when compared to that in primary schools -

The main cause of this increase is the growth of secondary schools in the district. Thus it can be said that the secondary education is comparatively available to larger population now.

Indicator No.15 :- Road Length per 100 Sq.Km. of Area.

3.15 Road milage in Kolaba district increased from 3,812 Km. in 1970-71 to 3,869 Km. in 1971-72. The following table shows the ratio of road length per 100 Sq.Kms.

Table No.3.15

Table showing the Road Length and its ratio to total Area during 1960-61, 1970-71 & 1971-72.

Y e a r	Total Road Length	Road Length per 100 Sq.Kms. of Area. *
1960-61	1,874	26.0
1970-71	3,812	53.0
1971-72	3,869	53.8

(* Area figures for this calculation is taken as available in 1971 Census publication).

Indicator No.16 :- Banking Facilities.

3.16 Availability of Banking facilities is an indicator of growth of commerce in any area. The table No.3.16 shows the growth in banking facilities, in Kolaba district.

Table No.3.16

Table showing the Growth of Banking Facilities.

As on 1st January of	No.of Banking Offices	No.of Villages/Towns covered Banking Offices.
1961	16	7
1969	47	23
1970	54	28
1971	65	33

Population of these 33 villagew/towns was 2,01,021, giving a ratio of 3,096 persons per banking office.

Indicator No.17 :- Prices

3.17 Price statistics published in the Abstract shows that there has been almost continuous increasing trend in prices in the past. Prices at district head-quarter are collected every week since November-1962. Comparative prices of important commodities are given in table No.3.17.

Table No.3.17

Table showing Prices at District Head Quarter.

Sr. No.	Commodity	Variety	Unit	Monthly average prices (in Rs.) in November.		
				1962	1970	1971
1	2	3	4	5	6	7
1	Rice	Medium	Kg.	0.85	N.A.	1.40
2	Wheat	White	Kg.	0.65	1.37	1.10
3	Jowar	White	Kg.	0.69	N.A.	N.A.
4	Bajara	Coarse	Kg.	0.70	1.10	0.94
5	Tur-dal	Deshi	Kg.	1.05	2.02	2.25
6	Gram-dal	Deshi	Kg.	0.80	1.62	1.80
7	Moong-dal	Deshi	Kg.	1.00	2.00	2.25
8	Urid-dal	Deshi	Kg.	1.12	1.75	2.50
9	Ground-nut-oil	Deshi	Kg.	2.39	5.00	4.81
10	Vanaspati	Dalda	Kg.	3.17	4.90	6.25
11	Sugar	D-Grade	Kg.	1.20	2.00	2.20
12	Gur	Medium	Kg.	0.95	1.50	1.80
13	Drv Chillies	Local	Kg.	2.27	2.75	6.00
14	Mutton	Goat-meat	Kg.	3.27	5.50	5.50
15	Potato	Poona	Kg.	0.50	1.40	1.00
16	Supari	Manglore	Kg.	7.50	11.50	11.50
17	Shirting	Long-cloth	Mtr.	1.50	1.50	1.55
18	Charcoal	Mixture	40Kg.	7.76	12.00	12.00
19	Tea	Mudis	Kg.	8.00	9.00	9.00

3.17 It will be seen that during 1971 prices of all pulses, Sugar, Gur, Vanaspati and Chillies showed substantial ~~xxxx~~ increase, while there was slight decline in prices of Wheat, Bajara Potato and Ground-nut-oil. Prices of Mutton, Supari, Charcoal and Tea remained unchanged.

C H A P T E R - IV

ANNUAL PLAN 1971-72

4.1 This chapter deals, in general, with the district-level schemes implemented as a part of State's plan schemes, in Kolaba district. The year 1971-72 is the third year of the Fourth Five Year plan. During this plan period the Annual Plans are prepared by keeping in view the general objectives of the Fourth Plans.

4.2 The expenditure incurred during the last three years under Local and State sectors along with their percentage share of the total expenditure is shown in table No.4.2. It will be clear that expenditure under State sector was nearly double the expenditure incurred under local sector.

During 1971-72 expenditure incurred under local sector is less than that incurred in the earlier two years, while the expenditure under state sector is more than that incurred in the earlier years.

Table No. 4.2

Sectorwise and yearwise expenditure incurred in 1969-70 to -
1971-72.

(Rs. in Lakhs)

Year	Expenditure incurred		
	State Sector	Local Sector	Total
1	2	3	4
1969-70	158.34 (69.7)	72.11 (31.3)	230.45 (100.0)
1970-71	119.90 (60.1)	76.31 (39.9)	199.51 (100.0)
1971-72	166.94 (70.7)	69.33 (29.3)	236.27 (100.0)

(Figures in bracket indicate percentages)

4.3 In table number 4.3 break up of expenditure incurred incurred during 1971-72, according to major head is shown.

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Expenditure under the major heads viz. Agricultural Programmes, Irrigation and Power, Transport and Communications and Social Services has accounted for major portion of the total expenditure i.e. about 96 percent.

Table No.4.3

Major Headwise expenditure during 1971-72.

Sr. No.:	Head of Development	Expenditure incurred (Rs. in Lakhs)	Percentage to total expenditure
1	2	3	4
1	Agricultural Programmes	103.32	43.7
2	Co-operation & Community Development.	9.27	3.9
3	Irrigation & Power	29.80	12.6
4	Industry & Mining	0.75	0.3
5	Transport & Communications	29.20	12.4
6	Social Services	63.22	26.8
7	Miscellaneous	0.71	0.3
Grand Total :-		236.27	100.0

4.4 The following paragraphs give the salient features of physical targets fixed and achievements actually made during the year 1971-72.

4.5 Agricultural Programmes.

During 1971-72 there were 39 district level schemes included under this major head with 9 subheads and expenditure incurred under these schemes accounts for nearly 44 percent of the total expenditure on the district level schemes. Rs.12.62 Lakhs were spent under the subhead "Agricultural Production including Land - Development " and an area of 2,521 hectares was covered by plantation of fruit trees as against the target of 2,660 hectares under the scheme "Horticultural Development in Konkan Region". The scheme of establishment of "Indo Japanese farm at Khopoli" was implemented for carrying out demonstrations and trials in respect of improved agricultural practices.

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Above expenditure also includes assistance to 72 societies for bad and doubtful debts Reserve fund and assistance to one marketing society. The targets under these schemes were increase of members in agricultural credit society by 1,500, assistance to 72 societies for bad and doubtful debts reserve fund, and assistance to 3 marketing societies respectively. Rs.7.86 lakhs were utilised under the subhead "Community Development" to continue C.D. activities in 14 blocks and to implement "Applied Nutrition Programme" in 3 blocks.

4.7 Irrigation and Power.

The only scheme "Rural Electrification" was implemented under this head through Maharashtra State Electricity Board, at the cost of Rs.29.80 Lakhs. Electrification to 40 new villages as against the target of 48 villages and supply of electricity to 2 133 pumps. was achieved under this scheme.

4.8 Industry and Mining.

Rs.0.75 Lakhs were spent for granting loans to 46 persons engaged in handicrafts and assistance was given to 6 societies as against the targets of 46 persons and 6 societies respectively.

4.9 Transport and Communication :-

There were in all 8 district level schemes implemented under this major head. Rs.24.19 Lakhs were utilised under the subhead 'Road Development' comprising of 5 schemes for constructing 15.86 Kms. of new roads (61.83 Kms target) 184 C.D.works (targets 493 C.D.works) 6 bridges (target 8 bridges), 37.72 Kms. rural roads (45.79 Kms. target) and moderning 59.76 Kms. of roads (target 114.68 Kms.). Total Rs.5.01 Lakhs were spent under subhead 'Ports and Harbours. As against this expenditure 1,600' protection wall was completed (target of wall 4,550') in addition to work of Mandva port which is in progress.

4.10 Social Services.

During the year 1971-72ⁱⁿ all 33 district level schemes were implemented under the 9 subheads of this major head 'Social-Services'. The schemes under 'General Education' accounted for Rs.25.74 Lakhs. The important physical achievements were (1) appointment of 330 teachers as against the target of 330 teachers. (2) 27 school rooms were constructed as against the revised target of 27 school rooms. (3) 40 teachers were trained as against the

Under the subhead "Minor Irrigation" Rs.44.12 Lakhs were utilised for construction of 3 tanks, 8 lift irrigation schemes, 18 Rabi and 33 Kharif bandharas as against the target of 3 tanks, 12 lift irrigation schemes 35 Rabi and 33 Kharif Bandharas respectively. In addition to this 18 Minor irrigation works were in progress. Under "Soil Conservation" Rs.33.14 Lakhs were spent to terracing 617 hectares of Land against the target of 1,155 hectares. Cashew Plantation to the extent of 1,102 hectares, were raised as against the target of 2,981 hectares. In addition to this an area of 1,013 hectares Khar Land was reclaimed as against the target of 7,013 hectare during 1971-72. 3 Veterinary aid centres were continued at the cost of Rs.0.25 Lakhs under Animal Husbandry programme as against the target of 3 veterinary aid centres. Rs.-0.18 Lakhs were utilised for carrying out "Dairy Development" activities and 5 Co-operative milk Societies were organised as against the target of 5 societies and 6 Societies were granted subsidy for management cost against target of 15 Societies. The schemes under the subhead "Forests" involved an expenditure of Rs.2.11 Lakhs and Plantation of general utility timber was done on 250 hectares as against the target of 250 hectares and bamboo trees were planted on 85 hectares as against the target of 100 hectares. Rs.9.81 Lakhs were utilised under "Fisheries" for giving financial assistance for (1) 15 engines, one winch, and one gallow/ ^{against the target of *} (2) Constructing 11 new boats against the target of 8 new boats (3) Purchasing 725 Kg. of nylon; 10,019 Kg. of cotton twine, 9,266 Kg. of monofilament, 1.89 Lakh fish Hooks and 4.66 Lakhs litres diesel oil against the target of 440 Kg. nylon 12,450 Kg. Cotton twine, 9,370 Kg. monofilament, 13.33 Lakhs fishhooks, and 7.13 Lakhs litres diesel oil respectively. In addition to this construction of building for ice factory at Murud was completed.

4.6 Co-operation and Community Development.

This major head comprises of two subheads with 7 district level schemes. Out of these 5 schemes under the subhead "Co-operation" were implemented at the cost of Rs.1.41 Lakhs and as a result there was increase in member-ship of agricultural-credit societies by 262.

⁹
*engines, 6 winches and 6 gallows respectively Contd.....

target of 57 teachers. Under "Health" Programme at the cost of Rs.0.82 Lakhs. 25 additional beds were provided as against the target of 25 beds and construction of 4 primary health centres' buildings were completed against the target of 8 buildings. Subhead "Water supply and drainage" comprises of 3 schemes. At total cost of Rs.35.30 Lakhs under the sub head, 3 municipal water supply schemes (target 3 schemes), 10 rural water supply schemes (target 19 schemes) and 510 drinking water wells (target 1309 wells) were completed. The only schemes "Extension of village panchayat and provision of housing sites" under "Housing" programme was implemented at the cost of Rs.0.23 Lakhs in 119 villages. Under the subhead "Welfare of Backward Classes" an amount of Rs.0.51 Lakhs was utilised for giving (i) Scholarships tuition fees and examination fees to 478 students of SC/ST/OBC/ against the target of 619 students. (ii) grants to 7 B.C.Hostels (iii) Educational facilities to 10 students from Vimukta Jatis. In addition to this loans were given to Backward Classes. persons for various schemes such as (a) Construction of irrigation wells (2 persons), (b) development of Land (1 Hect.) , (c) engaged in cottage industries (58 Persons), (d) housing aid (20 persons).

4.11 Miscellaneous.

The only scheme of "Rural Broadcasting" under this head was implemented at the cost of Rs.71 Lakhs and 56 radio sets were installed as against the target of 200 radio sets.

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SOCIO ECONOMIC REVIEW AND

DISTRICT STATISTICAL ABSTRACT

OF KOLABA DISTRICT

1971-72.

PART - II

Table No.1

(1)

Area, Houses and Population (1971 Census) in Kolaba District.

Item	Rural	Urban	Total
1	2	3	4
1-Area in Sq.Km.	7,054.6	143.4	7,198.0
2-Number of Villages :-			
a) Inhabited	1,699	-	1,699
b) Unihabited	67	-	67
c) Total	1,766	-	1,766
3-No.of Towns	-	14	14
4-No.of occupied residential - houses.	1,76,227	21,928	1,98,155
5-No.of households	2,11,447	29,889	2,41,336
6-Population :-			
a) Males	5,34,661	79,617	6,14,278
b) Females	5,75,752	72,973	6,48,725
c) Total	11,10,413	1,52,590	12,63,003
7-Population per Sq.Km.	157	1,064	175

Note:- 1) Total area figures of State and District as on 1st July 1971 are as supplied by the Surveyor General of India which are provisional.

2) Area figures of urban areas are as supplied by municipal Corporations or Councils.

3) Since Taluka-wise information is not yet available, District-wise figures are given.

Source:- 1971 Population Census Publication.

Table No.2

(2)

Decadal variation in Population since 1901 in Kolaba District.

Year	Persons	Decade variation	Percentage Decade variation	Male	Female
1	2	3	4	5	6
1901	7,21,083	-	-	3,60,403	3,60,590
1911	7,14,371	(-) 6,712	(-) 0.93	3,50,180	3,61,191
1921	6,77,586	(-) 36,785	(-) 5.15	3,24,184	3,43,402
1931	7,56,315	(+) 78,729	(+) 11.62	3,76,398	3,79,917
1941	8,05,157	(+) 48,842	(+) 6.46	3,95,363	4,09,789
1951	9,09,083	(+) 1,03,926	(+) 12.91	4,45,580	4,63,503
1961	10,58,855	(+) 1,49,772	(+) 16.48	5,11,581	5,44,321
1971	12,63,003	(+) 2,04,148	(+) 19.28	6,10,273	6,48,725

Source:- 1971 Population Census Publication.

Table No.3

(3)

Villages classified by population (1971 Census) in Kolaba District.

Item	Number of villages (in habited)	P o p u l a t i o n		
		Male	Female	Total
1	2	3	4	5
1- <u>Total</u> :-	1,699	5,34,661	5,75,752	11,10,413
2- <u>Villages with population</u>				
a) Less than 200	258	15,772	16,735	32,507
b) 200 to 499	629	1,02,521	1,12,577	2,15,098
c) 500 to 999	526	1,72,320	1,87,556	3,59,876
d) 1,000 to 1,999	221	1,43,219	1,54,552	2,97,771
e) 2,000 to 4,999	60	85,043	88,050	1,73,093
f) 5,000 to 9,999	5	15,786	16,282	
g) 10,000 and above	-	-	-	32,068

Source:- 1971 Population Census Publication.

Table No.4

(4)

Population of Urban Areas according to 1971 Census of Kolaba District.

Name of Tahsil	Area in: Km.	Occupied: residential Houses	No. of: holds	Total Population (including houseless population)	Total: Male	Total: Female	Total: Total	Total: Literate	Total: Non-Workers	Total: Literate & workers	Total: Non-Workers
1	2	3	4	5	6	7	8	9	10	11	12
<u>District-Total</u> :-	143.37	21,928	29,889	79,617	72,973	1,52,590	3,166	4,006	84,714	46,485	1,06,105
<u>Tahsils:-</u>											
1-Alibag (M)	1.81	2,362	2,506	6,126	5,787	11,913	166	305	7,603	3,613	8,300
2-Revdanda	12.98	947	1,292	3,346	3,397	6,743	42	136	3,510	2,281	4,462
3-Uran(M)	2.10	1,745	2,480	6,699	5,917	12,616	163	132	7,381	3,795	8,821
4-Panvel(M)	12.15	2,249	4,978	13,996	12,606	26,602	735	192	16,316	7,829	18,773
5-Rasayani	6.06	567	567	1,202	816	2,018	75	1	1,105	863	1,155
6-Neral	11.66	1,092	1,473	4,303	3,775	8,078	65	1,241	4,159	2,495	5,583
7-Karjat	1.11	580	970	2,984	2,650	5,634	84	76	3,778	1,841	3,793
8-Matheran(M)	7.38	428	675	1,926	1,471	3,397	345	105	1,684	1,405	1,992
9-Khopoli(M)	30.17	2,601	4,181	10,112	8,040	18,152	192	1,620	8,663	6,493	11,659
10-Pen(M)	9.82	1,958	2,369	6,056	5,698	11,754	314	41	7,660	3,277	8,477
11-Roha-Ashtami(M)	20.72	1,206	1,706	4,431	4,200	8,631	156	13	5,587	2,546	6,085
12-Mahad(M)	4.12	2,381	2,456	6,962	6,538	13,500	454	4	3,697	3,676	9,824
13-Shriwardhan(M)	10.88	1,891	2,182	6,015	6,327	12,342	218	108	6,255	3,594	8,748
14-Murud(M)	12.41	1,921	2,054	5,459	5,751	11,210	157	32	7,316	2,777	8,433

M = Urban Area having Municipality.

Source:- 1971 Population Census Publication.

Table No.5

(5)

..- No. of Workers and Non-Workers in Kolaba District according to 1971 Census.

Category	Rural			Urban			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10
1-Total Population	5,34,661	5,75,752	11,10,413	79,617	72,973	1,52,590	6,14,278	6,48,725	12,63,003
2-Total Workers	2,61,041	1,45,649	4,06,690	39,871	6,614	46,485	3,00,912	1,52,263	4,53,175
3-Cultivators	1,54,481	98,417	2,52,898	2,566	479	3,045	1,57,047	98,896	2,55,943
4-Agricultural - Labourers	44,989	37,608	82,597	1,710	770	2,480	46,699	38,378	85,077
5-Livestock, Forestry Hunting, Plantati- on, Orchards and allied activities.	12,828	3,014	15,842	2,820	204	3,024	15,648	3,218	18,866
6-Mining and quarr- ying.	480	115	595	108	31	139	588	146	734

Contd....

Table No.5 Concl'd...

(6)

Category	Rural			Urban			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10
7-Manufacturing, Processing, Servicing and Repairs.	3,383	1,574	4,957	1,438	345	1,783	4,821	1,919	6,740
a) Household industry.	3,383	1,574	4,957	1,438	345	1,783	4,821	1,919	6,740
b) Other than Household Industry.	10,592	443	11,035	8,112	774	8,886	18,704	1,217	19,921
8-Construction	4,954	1,126	6,080	1,515	202	1,717	6,469	1,328	7,797
9-Trade & Commerce	8,102	1,230	9,332	8,410	1,439	9,849	16,512	2,669	19,181
1-Transport, Storage & Communications	4,262	95	4,357	4,091	97	4,188	8,353	192	8,545
1-Other services	16,970	2,027	18,997	9,101	2,273	11,374	26,071	4,300	30,371
2-Non-Workers	2,73,620	4,30,103	7,03,723	39,746	66,359	1,06,105	3,13,366	4,96,462	8,09,828

Source:- 1971 Population Census Publication.

Table No.6

(7)

Distribution of population according to A) Age Group B) Mother Tongue C) Religion.

A) POPULATION ACCORDING TO AGE GROUP

Age Groups:	A g e G r o u p . . .												
Classification	0 to 4	5 to 9	10 to 14	15-19	20-24	25-29	30-34	35 to 44	45 to 59	60 and above	Age not stated		
	1	2	3	4	5	6	7	8	9	10	11	12	13
Total	10,58,855	1,67,213	1,63,491	1,15,795	82,650	84,276	88,302	72,248	1,13,432	1,13,203	57,088	357	
Rural	9,52,174	1,53,161	1,48,117	1,02,339	72,872	75,012	79,518	64,744	1,01,755	1,01,921	52,396	339	
Urban	1,06,681	14,052	15,374	13,456	9,778	9,264	8,784	7,504	11,677	11,282	5,492	18	

B) POPULATION ACCORDING TO MOTHER TONGUE

Mother tongue:	Total	Gujarathi	Hindi	Kannad	Konkani	Marathi	Sindhi	Telgue	Urdu	Others	
	1	2	3	4	5	6	7	8	9	10	11
Total	10,58,855	8,660	5,380	1,027	486	9,80,637	491	3,011	55,969	2,694	
Rural	9,52,174	4,159	2,907	516	N.A.	8,96,621	N.A.	2,437	43,676	1,858	
Urban	1,06,681	4,501	2,973	511	N.A.	84,016	N.A.	574	12,293	1,813	

C) POPULATION ACCORDING TO RELIGION.

Religion	Total	Buddhists	Christians	Hindus	Jains	Sikh	Others	
	1	2	3	4	5	6	7	8
Total	10,58,855	46,145	1,518	9,41,960	3,737	127	65,368	
Rural	9,52,174	44,810	1,107	8,53,105	1,867	113	51,172	
Urban	1,06,681	1,335	411	88,855	1,870	14	14,196	

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

Source:- 1961 Population Census Publication.

Table No.7

(8)

Literate persons, Scheduled Castes and Scheduled Tribes, according to 1971 Census.
In Kolaba District

Item	Rural	Urban	Total
1	2	3	4
<u>1-Total Population</u>			
a) Male	5,34,661	79,617	6,14,278
b) Female	5,75,752	72,973	6,48,725
c) Total	11,10,413	1,52,590	12,63,003
<u>2-Literate & Educated Persons</u>			
A) Male	2,36,573	53,671	2,90,244
b) Female	1,19,852	36,043	1,55,895
c) Total	3,56,425	89,714	4,46,139
<u>3-Scheduled Castes</u>			
A) Male	6,132	1,636	7,768
b) Female	6,103	1,530	7,633
c) Total	12,235	3,166	15,401
<u>4-Scheduled Tribes</u>			
a) Male	56,276	2,175	58,451
b) Female	53,182	1,869	55,051
c) Total	1,09,458	4,044	1,13,502

Source:- 1971 Population Census Publication.

Table No.8

(9)

Number of Rainy days and Total Rain fall at selected Centres in Kolaba District during 1971

(In M.M.)

Sr. No.	Name of Centre/ Months-	1) Centre:- Karjat			2) Centre:- Matheran			3) Centre:- Panvel			4) Centre:- Uran		
		Normal: Rain	No. of: Rainy	Fall : Days	Normal: Rain	No. of: Rainy	Fall : Days	Normal: Rain	No. of: Rainy	Fall : Days	Normal: Rain	No. of: Rainy	Fall : Days
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	January	-	-	-	-	-	-	-	-	-	-	-	-
2	February	3	-	-	-	-	-	-	-	-	4	-	-
3	March	-	-	-	-	-	-	-	-	-	-	-	-
4	April	2	-	-	-	-	-	4	-	-	-	-	-
5	May	15	3	44	-	3	25	5	2	24	4	4	157
6	June	575	29	956	1,034	30	1,657	483	27	884	537	14	843
7	July	1,521	31	929	1,580	31	1,314	1,247	30	632	898	15	384
8	August	970	28	1,057	2,236	29	1,754	705	26	1,030	501	18	809
9	September	398	18	544	719	21	867	379	17	488	300	9	328
10	October	190	3	63	215	6	65	83	5	89	25	2	3
11	November	1	-	-	-	-	-	1	-	-	-	-	-
12	December	9	-	-	-	-	-	4	-	-	-	-	-
Year :-		3,684	112	3,593	5,834	120	5,682	2,911	107	3,147	2,269	62	2,524

Contd.....

Table No.8 Contd...

Sr. No. of Centre/		5) Centre:Khalapur			6) Centre:- Alibag			7) Centre:- Pen			8) Centre:-Sudhagad		
Months	Normal:Rain	No.of:Rainy:Fall	Rain	Normal:Rain	No.of:Rainy:Fall	Rain	Normal:Rain	No.of:Rainy:Fall	Rain	Normal:Rain	No.of:Rainy:Fall	Rain	
	Fall	Days		Fall	Days		Fall	Days		Fall	Days		
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	January	-	-	-	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	2	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-	-	-	-
5	May	24	4	50	17	4	53	5	3	70	19	4	85
6	June	532	25	837	507	25	737	478	19	638	663	29	1,085
7	July	1,454	28	767	767	25	315	1,326	28	766	1,665	36	1,167
8	August	1,054	28	993	465	28	421	765	27	902	1,139	29	1,019
9	September	484	17	382	253	17	282	302	14	375	428	18	496
10	October	135	5	67	55	4	25	100	5	98	90	55	67
11	November	3	-	-	-	-	-	5	-	-	18	-	-
12	December	19	-	-	5	-	-	-	-	-	-	-	-
	Year	3,705	107	3,096	2,069	103	1,833	2,983	96	2,849	4,022	115	3,919

Contd....

Table No.8 Contd...

(11)

Sr. No.	Name of Centre/	9) Centre:- Roha			10) Centre:- Murud			11) Centre:- Mangaon			12) Centre:- Shriwardhan		
		Months-	Normal:Rain	No.of:Rainy:Fall	No.of:Rain	No.of:Rainy:Fall	No.of:Rain	No.of:Rainy:Fall	No.of:Rain	No.of:Rainy:Fall	No.of:Rain	No.of:Rainy:Fall	
			Fall	Days	Fall	Days	Fall	Days	Fall	Days	Fall	Days	
1	2	27	28	29	30	31	32	33	34	35	36	37	38
1	January	-	-	-	1	-	-	-	-	-	-	-	-
2	February	3	-	-	1	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-	-	-	-
5	May	18	2	5	11	2	40	31	4	106	12	5	23
6	June	652	29	880	459	18	388	556	25	786	646	29	487
7	July	1,403	30	733	917	25	337	1,412	28	733	1,012	31	639
8	August	871	27	740	497	27	342	875	28	740	925	27	364
9	September	358	14	337	300	15	462	389	21	494	331	19	237
10	October	113	3	45	46	5	41	145	4	88	78	6	78
11	November	7	-	-	1	-	-	7	-	-	5	-	-
12	December	2	-	-	4	-	-	10	-	-	-	-	-
Year :-		3,427	105	2,740	2,237	92	1,610	3,425	110	2,947	3,009	117	1,878

Contd.....

Table No.3 Concl'd....

(12)

Sr. No.	Name of Centre/	13) Centre:- Mhasala			14) Centre:- Mahad			15) Centre:- Poladpur		
Months-		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	-	-	-	-	-	-	2	-	-
5	May	4	5	157	53	3	96	30	3	45
6	June	901	22	474	552	30	904	667	27	1,132
7	July	1,511	30	703	1,587	31	912	1,589	31	962
8	August	918	29	614	959	31	662	1,143	28	824
9	September	449	17	367	495	24	378	480	19	295
10	October	71	6	59	136	4	103	257	3	71
11	November	-	-	-	1	-	-	17	-	-
12	December	11	-	-	9	-	-	19	-	-
Year :-		3,865	109	2,374	3,792	123	3,055	4,204	111	3,329

Source:- Tahsildars in Kolaba District.

Table No.9

(13)

Maximum and Minimum monthly Temperature of selected Centres in Kolaba District in
1971

		(Degrees in Centigrade)			
Sr. No.	Centres:- Month/	Centre-1 :- Alibag Maximum	Centre-1 :- Alibag Minimum	Centre-2 :- Bhira Maximum	Centre-2 :- Bhira Minimum
1	2	3	4	5	6
1	January	27.8	16.4	33.4	13.4
2	February	28.1	17.8	35.6	14.4
3	March	31.3	21.4	38.5	18.9
4	April	32.6	24.9	40.1	22.3
5	May	32.3	26.3	38.6	23.2
6	June	30.0	25.9	29.3	22.0
7	July	29.4	25.6	27.8	21.7
8	August	28.6	24.5	27.2	21.1
9	September	29.9	24.4	29.2	21.2
10	October	30.3	22.7	32.8	19.2
11	November	31.7	19.0	34.6	14.7
12	December	30.0	16.9	34.5	14.6
	Year	30.1	22.1	33.4	18.9

Source:- Meteorological Department, Government of India, Bombay-5.

Table No.10

(14)

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

(In Hectares).

District/ Taluka.	Years	Total Geographi- cal area	Area under Forests	Area not available for cultivation.			Other Un-cultivated Land excluding fallow land.			
				Land put to Non- Agril. use.	Barren & Un-cultu- rable Land.	Total 5 + 6	Cultur- waste	Perma- nant pastu- res.	Land under Miscellaneous crops etc. not included in area sown	Total 8 + 9 + 10
1	2	3	4	5	6	7	8	9	10	11
District- Total .	69-70 70-71	6,86,941 6,86,941	1,64,395 1,64,357	2,208 2,164	1,16,386 1,21,412	1,18,594 1,23,576	54,349 59,828	7,066 7,075	38,057 37,157	99,472 1,04,060
Talukas:-										
1-Karjat	69-70 70-71	65,120 65,120	16,798 16,789	429 428	8,729 8,285	9,158 8,713	72 83	- -	19,869 19,069	19,932 19,152
2-Panvel	69-70 70-71	57,966 57,966	17,871 17,871	100 100	6,846 6,846	6,946 6,946	1,929 1,929	1,114 1,114	- -	3,043 3,043
3-Uran	69-70 70-71	18,643 18,643	2,707 2,708	97 31	4,441 4,510	4,538 4,541	3,443 924	- -	74 74	3,517 993
4-Khalapur	69-70 70-71	40,611 40,611	14,360 14,361	66 66	6,053 6,053	6,119 6,119	748 704	- -	108 -	856 704
5-Alibag	69-70 70-71	49,717 49,717	14,085 14,084	134 93	7,156 4,696	7,290 4,789	1,894 1,927	2,357 2,357	- -	4,251 4,284
6-Pen	69-70 70-71	50,016 50,016	16,168 16,169	1,056 1,056	4,534 4,534	5,590 5,590	723 723	1,862 1,866	10 9	2,595 2,593

Contd...

Table No.10 Contd...

(15)

District/ Taluka.	Years	Total Geographi- cal Area	Area under Forests	Area not available for cultivation		Other Un-cultivated Land excluding fallow land.				Total 8 + 9 + 10
				Land put to Non- Agril. use.	Barren & Un-cultu- rable land.	Total 5 + 6	Cultur- -able waste	Perma- -nent -res.	Land under Miscellaneous crops etc. not included in area sown	
1	2	3	4	5	6	7	8	9	10	11
7-Sudhagad	69-70	45,303	16,953	-	7,336	7,336	8,015	-	-	8,015
	70-71	45,303	16,952	-	7,336	7,336	11,143	-	-	11,143
8-Roha	69-70	63,241	22,640	149	-	149	2,445	1,231	-	3,676
	70-71	63,241	22,640	149	-	149	2,671	1,231	-	3,902
9-Murud	69-70	26,514	6,894	31	5,423	5,454	1,840	-	-	1,840
	70-71	26,514	6,893	31	5,319	5,350	2,203	-	-	2,203
10-Mangaon	69-70	93,644	14,065	117	19,636	19,753	21,720	-	-	21,720
	70-71	93,644	14,065	117	19,508	19,625	29,915	-	-	29,915
11-Shriward dhan.	69-70	26,022	2,728	-	5,944	5,944	4,092	-	-	4,092
	70-71	26,022	2,728	-	6,208	6,208	5,925	-	-	5,925
12-Mhasala	69-70	31,395	5,061	-	7,371	7,371	1,680	-	-	1,680
	70-71	31,395	5,060	-	7,371	7,371	1,680	-	-	1,680
13-Mahad	69-70	81,043	9,589	17	25,906	25,923	5,748	494	18,005	24,247
	70-71	81,043	9,561	83	33,651	33,734	-	494	18,005	18,499
14-Poladpur	69-70	37,206	4,476	10	7,011	7,021	-	8	-	8
	70-71	37,206	4,476	10	7,005	7,105	1	13	-	14

Contd....

Table No.10 Contd....

(16)

District/ Taluka	Years:	Fallow Land			Net area sown	Area sown more than once	Gross cropped area.
		Current Fallows	Other fallows	Total :12+13			
1	2	12	13	14	15	16	17
District Total	69-70 70-71	37,108 28,711	46,987 46,156	84,095 74,867	2,20,387 2,20,081	14,478 12,002	2,34,865 2,32,083
Talukas:-							
1-Karjat	69-70 70-71	990 -	72 770	1,062 770	18,170 19,696	3,329 2,021	21,499 21,717
2-Panvel	69-70 70-71	197 236	7,846 8,217	8,043 8,453	22,063 21,653	1,259 1,087	23,322 22,740
3-Uran	69-70 70-71	55 59	379 2,492	434 2,551	7,448 7,845	45 62	7,492 7,907
4-Khalapur	69-70 70-71	12 25	139 125	151 150	19,125 19,277	377 391	19,502 19,668
5-Alibag	69-70 70-71	121 30	883 947	1,004 977	23,087 25,583	3,662 1,160	26,749 26,743
6-Pen	69-70 70-71	164 164	9,249 9,190	9,413 9,354	16,250 16,305	584 470	16,834 16,775

Contd....

Table No.10 Concl'd...

(17)

District/ Taluka	Years:	Fallow Land			New area sown	Area sown more than once.	Gross cropped Area.
		Current fallows	Other fallows	Total 12+13			
1	2	12	13	14	15	16	17
7-Sudhagad	69-70	3,867	1,586	5,453	8,046	247	8,293
	70-71	1,566	284	1,850	8,522	389	8,911
8-Roha	69-70	9,697	5,194	14,891	21,885	208	22,093
	70-71	7,707	4,933	12,640	23,910	2,560	26,470
9-Murud	69-70	5,964	224	6,188	6,138	163	6,301
	70-71	5,929	51	5,980	6,088	462	6,550
10-Mangaon	69-70	5,296	331	5,627	32,479	1,890	34,369
	70-71	4,546	331	4,877	25,162	1,141	26,303
11-Shriwardhan	69-70	2,470	3,353	5,823	7,435	2,344	9,779
	70-71	1,095	576	1,671	9,490	579	10,069
12-Mhasala	69-70	477	7,128	7,605	9,678	-	9,678
	70-71	-	7,731	7,731	9,533	160	9,713
13-Mahad	69-70	258	288	544	20,740	158	20,898
	70-71	-	83	83	19,166	1,423	20,589
14-Poladpur	69-70	7,542	10,315	17,857	7,844	212	8,056
	70-71	7,354	10,426	17,780	7,831	97	7,923

Note:- Figures for 1969-70 are final and for 1970-71 are provisional.

Source:- 1-Statistician Department of Agriculture, Poona for 1969-70.

2-District Season and Crop Report for the year 1970-71.

Table No.11.

(18)

Area under different crops in each taluka, in Kolaba District in 1969-70 and 1970-71.

(in Hectares)

Sr. No.	District/ Taluka	Year	Rice	Wheat	Jowar :Kharif	Jowar :Rab i	Jowar :Total	Bajna	Other :Cereals	Total :Cereals
1	2	3	4	5	6	7	8	9	10	11
	District	69-70	1,35,760	4	-	1	1	-	28,734	1,64,499
		70-71	1,35,641	-	-	1	1	-	28,245	1,63,887
	<u>Talukas:-</u>									
1	Karjat	69-70	13,192	3	-	-	-	-	1,163	14,358
		70-71	13,194	-	-	-	-	-	1,220	14,414
2	Panvel	69-70	15,652	1	-	1	1	-	414	16,083
		70-71	15,260	-	-	1	1	-	136	15,447
3	Uran	69-70	6,421	-	-	-	-	-	53	6,479
		70-71	6,421	-	-	-	-	-	53	6,474
4	Khalapur	69-70	7,846	-	-	-	-	-	677	8,523
		70-71	7,869	-	-	-	-	-	693	8,562
5	Alibag	69-70	17,402	-	-	-	-	-	95	17,497
		70-71	17,484	-	-	-	-	-	42	17,526
6	Pen	69-70	13,635	-	-	-	-	-	750	14,385
		70-71	13,637	-	-	-	-	-	779	14,416
7	Sudhagad	69-70	5,321	-	-	-	-	-	1,689	7,010
		70-71	5,322	-	-	-	-	-	1,726	7,048

Contd.....

Table No.11 Contd....

(19)

Sr. No.	District/ Taluka.	Year	Rice	Wheat	Jowar :Kharif	Jowar :Rabi	Jowar :Total	Bajara	Other :Cereals	Total :Cereals
1	2	3	4	5	6	7	8	9	10	11
8	Roha	69-70	11,982	-	-	-	-	-	2,766	14,748
		70-71	11,977	-	-	-	-	-	2,837	14,814
9	Murud	69-70	4,357	-	-	-	-	-	175	4,532
		70-71	4,357	-	-	-	-	-	176	4,533
10	Mangaon	69-70	16,025	-	-	-	-	-	7,384	23,409
		70-71	16,041	-	-	-	-	-	7,337	23,378
11	Shrivardhan	69-70	4,136	-	-	-	-	-	1,550	5,686
		70-71	4,132	-	-	-	-	-	1,151	5,283
12	Mhasala	69-70	3,514	-	-	-	-	-	2,940	6,454
		70-71	3,601	-	-	-	-	-	3,018	6,619
13	Mahad	69-70	12,657	-	-	-	-	-	5,266	17,923
		70-71	12,680	-	-	-	-	-	5,286	17,965
14	Poladpur	69-70	3,620	-	-	-	-	-	3,807	7,427
		70-71	3,666	-	-	-	-	-	3,742	7,408

Contd....

Table No.11 continued..

(20)

Sr. No.	District/ Taluka	Year	Gram	Tur	Other Pulses	Total Pulses	Total food- Grains	Sugar- cane.	Condiments and Spices.	Fruits and Vegetables
1	2	3	12	13	14	15	16	17	18	19
	District	69-70	385	980	8,988	10,353	1,74,852	10	1,238	2,552
		70-71	400	718	9,074	10,192	1,74,079	15	1,262	2,519
	<u>Talukas:-</u>									
1	Karjat	69-70	39	13	141	193	14,551	-	-	32
		70-71	44	15	162	221	14,635	-	13	116
2	Panvel	69-70	51	11	458	520	16,588	-	311	955
		70-71	56	11	360	427	15,874	-	254	955
3	Uran	69-70	-	3	48	51	6,595	-	2	82
		70-71	-	3	48	51	6,525	-	3	70
4	Khalapur	69-70	10	2	109	121	8,644	-	45	20
		70-71	16	7	150	173	8,735	-	45	32
5	Alibag	69-70	34	-	942	976	18,473	2	222	380
		70-71	35	16	771	822	18,348	3	221	151
6	Pen	69-70	2	11	374	387	14,772	-	7	149
		70-71	2	16	362	380	14,796	-	11	221
7	Sudhagad	69-70	11	19	300	330	7,340	-	1	34
		70-71	13	19	331	363	7,411	-	1	35

Contd.....

Table No.11 Contd....

(21)

Sr. No.	District/ Taluka	Year	Gram	Tur	Other Pulses.	Total Pulses	Total Food- Grains	Sugar -cane.	Condiments and Spices.	Fruits and Vegetables
1	2	3	12	13	14	15	16	17	18	19
8	Roha	69-70	55	61	2,438	2,554	17,302	5	40	25
		70-71	55	65	2,459	2,579	17,393	8	39	62
9	Murud	69-70	4	-	215	219	4,751	-	112	25
		70-71	4	-	217	221	4,754	-	113	23
10	Mangaon	69-70	79	351	1,434	1,864	25,273	-	100	98
		70-71	78	59	1,784	1,921	25,299	-	105	146
11	Shriwardhan	69-70	4	8	517	529	6,215	1	217	346
		70-71	2	6	419	427	5,710	1	275	300
12	Mhasala	69-70	3	7	280	290	6,744	1	58	212
		70-71	2	-	291	293	6,912	2	58	209
13	Mahad	69-70	93	399	1,502	1,994	19,917	1	56	127
		70-71	93	401	1,504	1,998	19,963	1	55	99
14	Poladpur	69-70	-	95	230	325	7,752	-	67	67
		70-71	-	100	216	316	7,724	-	69	1

Contd....

Table No.11 Contd....

(22)

Sr. No.	Taluka District	Year	Misc. : Food Crops	Total : food Crops	Cotton	Other : fiber-es	Total : fiber-es	Groundnut	Other Oil : Seeds.	Total Oil : Seeds.
1	2	3	20	21	22	23	24	25	26	27
	<u>District</u>	69-70	141	1,78,793	-	93	93	13	2,220	2,233
		70-71	3,449	1,81,324	-	81	81	40	2,216	2,256
	<u>Talukas</u>									
1	Karjat	69-70	28	14,611	-	7	7	-	37	37
		70-71	29	14,793	-	7	7	-	55	55
2	Panvel	69-70	16	17,870	-	4	4	1	13	14
		70-71	650	17,733	-	-	-	14	-	14
3	Uran	69-70	-	6,614	-	-	-	4	-	4
		70-71	621	7,219	-	-	-	-	4	4
4	Khalapur	69-70	1	8,710	-	-	-	-	17	17
		70-71	-	8,812	-	-	-	19	-	19
5	Alibag	69-70	4	19,081	-	2	2	-	609	609
		70-71	286	19,009	-	2	2	-	611	611
6	Pen	69-70	14	14,942	-	2	2	-	28	28
		70-71	-	15,028	-	3	3	-	29	29
7	Sudhagad	69-70	-	7,375	-	-	-	-	24	24
		70-71	583	8,030	-	1	1	-	23	23

Contd.....

Table No.11 Contd....

(23)

Sr. No.	Taluka District	Year	Misc. food-Crops	Total food-Crops	Cotton	Other fiber-es	Total fiber-es	Groundnut	Other Oil Seeds	Total Oil Seeds
1.	2	3	20	21	22	23	24	25	26	27
8	Roha	69-70	12	17,384	-	17	17	1	123	124
		70-71	17	17,519	-	17	17	1	167	168
9	Murud	69-70	12	4,900	-	-	-	-	90	90
		70-71	135	5,025	-	-	-	-	90	90
10	Mangaon	69-70	27	25,498	-	42	42	3	610	613
		70-71	25	25,575	-	43	43	-	613	613
11	Shriwardhan	69-70	14	6,793	-	1	1	-	156	156
		70-71	913	7,298	-	1	1	-	106	106
12	Mhasala	69-70	7	7,022	-	7	7	-	184	184
		70-71	185	7,366	-	5	5	-	186	186
13	Mahad	69-70	-	20,101	-	10	10	-	225	225
		70-71	5	20,123	-	-	-	1	227	228
14	Poladpur	69-70	6	7,892	-	1	1	4	104	108
		70-71	-	7,794	-	2	2	5	105	110

Contd.....

Table No.11 Contd....

(24)

Sr. No.	District/ Taluka.	Year:	Other:	Total:	Misc.:	Total:	Total Gross:	Area cropped:	Total net:	
		Toba- -cco.	drugs: and Nacro- tics	drugs: and Nacro- tics	Non- food- Crops	Non- food crops	cropped area.	more than once.	area under crops.	
1	2	3	28	29	30	31	32	33	34	35
	<u>District</u>	69-70	-	1	1	53,745	56,072	2,34,865	14,478	2,20,387
		70-71	-	1	1	48,421	50,759	2,32,083	12,002	2,20,081
	<u>Talukas:-</u>									
1	Karjat	69-70	-	-	-	6,844	6,833	21,499	3,329	18,170
		70-71	-	-	-	6,862	6,924	21,717	2,021	19,696
2	Panvel	69-70	-	-	-	5,434	5,452	23,322	1,259	22,063
		70-71	-	-	-	4,993	5,007	22,740	1,087	21,653
3	Uran	69-70	-	-	-	374	373	7,492	45	7,447
		70-71	-	-	-	684	688	7,907	62	7,845
4	Khalapur	69-70	-	-	-	10,775	10,792	19,502	377	19,125
		70-71	-	-	-	10,837	10,856	19,663	391	19,277
5	Alibag	69-70	-	-	-	7,057	7,668	26,749	3,662	23,087
		70-71	-	-	-	7,121	7,734	26,743	1,160	25,583
6	Pen	69-70	-	-	-	1,862	1,892	16,834	584	16,250
		70-71	-	-	-	1,715	1,747	16,775	470	16,305
7	Sudhagad	69-70	-	-	-	894	918	8,293	247	8,046
		70-71	-	-	-	857	881	8,911	389	8,522

Contd....

Table No.11 Concl'd....

(25)

Sr. No.	District/ Taluka.	Year	Toba- -cco-	Other: :dgugs: :Nacro: -tics	Total: :drugs: :and :Nacro: :Crops: -tics	Misc. Non- :food- :crops:	Total Non- :food- :crops:	Total Gross :Cropped :area.	Area cropped :more than :once.	Total net :area under :crops
1	2	3	28	29	30	31	32	33	34	35
8	Roha	69-70	-	-	-	4,568	4,709	22,093	208	21,885
		70-71	-	-	-	8,766	8,951	26,470	2,560	23,910
9	Murud	69-70	-	-	-	1,311	1,401	6,301	163	6,138
		70-71	-	-	-	1,435	1,525	6,550	462	6,088
10	Mangaon	69-70	-	-	-	8,216	8,871	34,369	1,890	32,479
		70-71	-	-	-	72	728	26,303	1,141	25,162
11	Shriwardhan	69-70	-	1	1	2,828	2,986	9,779	2,344	7,435
		70-71	-	1	1	2,663	2,771	10,069	579	9,490
12	Mhasala	69-70	-	-	-	2,465	2,656	9,673	-	9,673
		70-71	-	-	-	2,156	2,347	9,713	160	9,553
13	Mahad	69-70	-	-	-	562	797	20,393	153	20,740
		70-71	-	-	-	238	466	20,539	1,423	19,166
14	Poladpur	69-70	-	-	-	55	164	8,056	212	7,844
		70-71	-	-	-	22	134	7,923	97	7,831

Note:- 1) Figures for 1969-70 are final and Figures for 1970-71 are provisional.

Source:-1) Statistician Deptt. of Agril. Poona for 1969-70.

2) District Season and Crop Report for 1970-71.

Yield per Hectare and Out-turn of Principal Crops in Kolaba-District in 1969-70 and 1970-71.

Sr. No.	Crops	1969 - 70		1970 - 71	
		Yield per Hectare (in Kg.)	Out-turn (in '00 M. Tonnes)	Yield per Hectare (in Kg.)	Out-turn (in '00 M. Tonnes)
1	2	3	4	5	6
1	Rice	1,324	1,798	1,788	2,503
2	Wheat	-	-	-	-
3	Kodra	703	7	636	7
4	Ragi	780	142	980	198
5	Other Cereals	651	62	516	48
6	Total Cereals	1,221	2,009	1,615	2,756
7	Gram	260	1	250	1
8	Tur	407	4	400	4
9	Green-Gram,	385	5	259	7
10	Black-gram	313	3	214	3
11	Other Pulses	373	25	318	21
12	Total Pulses	368	38	298	36
13	Total Food-Grains	1,171	2,047	1,528	2,792
14	Chillies	489	3	833	5
15	Seasarum	366	5	250	4
16	Rape & Mustard	-	-	-	-
17	Linseed	-	-	-	-
18	Castor-Seed	-	-	-	-

Note :- Figures are provisional.

Source :- Statistician, Department of Agriculture, Poona.

Table No.13.

(27)

Area irrigated by different sources in each taluka of Kolaba district in 1969-70 & 1970-71.

(In Hectares)

Sr. No.	District/ Taluka.	Year	Area Irrigated by Sources					Total net Irrigated area.	Gross Irrigated area.
			Govt. Canals	Private Canals.	Tanks	Wells	Other sources		
1	2	3	4	5	6	7	8	9	10
	District-	69-70	1,919	-	-	2,230	561	4,710	4,710
	Total:-	70-71	2,013	-	-	2,415	417	4,845	4,845
	Taluka:-								
1	Karjat	69-70	1,678	-	-	-	2	1,680	1,680
		70-71	1,675	-	-	-	2	1,677	1,677
2	Panvel	69-70	-	-	-	922	237	1,160	1,160
		70-71	-	-	-	922	245	1,168	1,168
3	Uran	69-70	-	-	-	-	-	-	-
		70-71	-	-	-	-	-	-	-
4	Khalapur	69-70	127	-	-	7	55	189	189
		70-71	157	-	-	10	80	247	247
5	Alibag	69-70	-	-	-	747	-	747	747
		70-71	-	-	-	867	-	867	867
6	Pen	69-70	-	-	-	43	62	105	105
		70-71	-	-	-	43	62	105	105
7	Sudhagad	69-70	-	-	-	-	-	-	-
		70-71	-	-	-	-	-	-	-

Contd....

Table No.13 Concl'd...

(28)

Sr. No.	District/ Taluka.	Year	Area Irrigated by					Total net Irrigated area	Gross Irrigated area.
			Govt. Canals	Private Canals	Tanks	Wells	Other Sources		
1	2	3	4	5	6	7	8	9	10
8	Roha	69-70	114	-	-	-	192	306	306
		70-71	181	-	-	-	17	198	198
9	Murud	69-70	-	-	-	207	-	207	207
		70-71	-	-	-	233	-	233	233
10	Mangaon	69-70	-	-	-	-	1	1	1
		70-71	-	-	-	-	1	1	1
11	Shriwardhan	69-70	-	-	-	291	-	291	291
		70-71	-	-	-	331	-	331	331
12	Mhasala	69-70	-	-	-	12	10	22	22
		70-71	-	-	-	8	8	16	16
13	Mahad	69-70	-	-	-	-	2	2	2
		70-71	-	-	-	-	2	2	2
14	Poladpur	69-70	-	-	-	-	-	-	-
		70-71	-	-	-	-	-	-	-

Note:- 1) Figures for 1969-70 are final.

2) Figures for 1970-71 are provisional.

Source:- 1) Statistician, Deptt. of Agril. Poona for 1969-70.

2) District Season and Crop Report for 1970-71.

Table No.14

(29)

Area Irrigated under different crops in each taluka of Kolaba district in 1969-70 & 70-71.

(Area in Hectares)

Sr. No.	District/ Taluka	Year	Rice	Wheat	Jowar (Kh.)	Jowar (Ra- bi)	Bajra	Other cereals	Total cereals	Gram	Other pulses	Total pulses	Total food grains	Sugar cane	Chillies	Other condiments & spices	Turmeric
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	District	69-70	2,083	3	-	-	-	1	2,087	-	21	21	2,108	7	343	-	-
	Taluka:-	70-71	2,016	1	-	1	-	-	2,018	-	22	22	2,040	2	340	-	-
1	Karjat	69-70	1,677	3	-	-	-	-	1,680	-	-	-	1,680	-	-	-	-
		70-71	1,677	-	-	-	-	-	1,677	-	-	-	1,677	-	-	-	-
2	Panvel	68-70	-	-	-	-	-	1	1	-	21	21	22	-	292	-	-
		70-71	-	1	-	1	-	-	2	-	22	22	24	-	292	-	-
3	Uran	69-70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		70-71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Khalapur	69-70	123	-	-	-	-	-	123	-	-	-	123	-	45	-	-
		70-71	157	-	-	-	-	-	157	-	-	-	157	-	45	-	-
5	Alibag	68-70	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-
		70-71	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-
6	Pen	69-70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		70-71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Sudhggad	69-70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		70-71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Contd.....

Table No.14 Contd....

(30)

Sr. No.	District/ Taluka.	Year	Rice	Wheat	Jowar: Kharif	Jowar: Rabi	Baja: Ra.	Other: r cere- als	Total: cere- als	Gra: -m.	Other: puls- -es.	Total: puls- -es.	Total: food- -s.	Sugar: cane.	Chill: -ies.	Other: condi- ments & Spi- -cas.	Tur
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
8	Roha	69-70	278						278				278	4			
		70-71	181						181				181				
9	Murud	69-70													2		
		70-71															
10	Mangaon	69-70															
		70-71															
11	Shriwardhan	69-70															
		70-71															
12	Mhasala	69-70	4						4				4				
		70-71															
13	Mahad	69-70	1						1				1	1			
		70-71	1						1				1	1			
14	Poladpur	69-70															
		70-71															

Contd....

Table No.14 Contd.....

Sr. No.	Taluka	Year	Pota	Fruits	Misc.	Total	Other	Other	Other	Other	Other	Other	Other	Other	Other	Total	Total
1	2	3	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
	District	69-70	-	1,193	223	3,879	-	-	-	-	823	-	821	-	-	831	4,710
		70-71	-	1,113	570	4,065	-	-	-	-	788	-	788	-	-	780	4,845
*	Taluka :-																
1	Karjat	69-70	-	-	-	1,030	-	-	-	-	-	-	-	-	-	-	1,630
		70-71	-	-	-	1,077	-	-	-	-	-	-	-	-	-	-	1,677
2	Panvel	69-70	-	846	-	1,160	-	-	-	-	-	-	-	-	-	-	1,160
		70-71	-	852	-	1,168	-	-	-	-	-	-	-	-	-	-	1,168
3	Uran	69-70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		70-71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Khalapur	69-70	-	21	-	189	-	-	-	-	-	-	-	-	-	-	189
		70-71	-	45	-	247	-	-	-	-	-	-	-	-	-	-	247
5	Alibag	69-70	-	132	-	123	-	-	-	-	609	-	609	-	-	609	747
		70-71	-	35	219	208	-	-	-	-	609	-	609	-	-	609	867
6	Pen	69-70	-	105	-	105	-	-	-	-	-	-	-	-	-	-	105
		70-71	-	105	-	105	-	-	-	-	-	-	-	-	-	-	105
7	Sudhagad	69-70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		70-71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Contd.....

Table No.14 Concl'd....

(32)

Sr. No.	District/ Taluka.	Year: -to:-	Pota: and -bles	Fruits: Vegeta: -	Misc. food: crops:	Total food: crops:	Cott:-en	Oth:-er, -fib:-res	Tot:-al -fib:-res	Cross: nut:	Coco:-nut:	Oth:-er -oil:-seed	Tot:-al -oil:-seed	Toba:-cco	Other: Misc. food: crops	Total Non-food: crops	Total area: irriga- -ted
1	2	3	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
8	Roha	69-70	-	24	-	306	-	-	-	-	-	-	-	-	-	-	306
		70-71	-	17	⊕	198	-	-	-	-	-	-	-	-	-	-	198
9	Murud	69-70	-	4	⊕	116	-	-	-	-	91	-	91	-	-	91	207
		70-71	-	4	⊕	139	-	-	-	-	90	-	90	-	-	90	233
10	Mangaon	69-70	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1
		70-71	-	1	⊕	1	-	-	-	-	-	-	-	-	-	-	1
11	Shriwardhan	69-70	-	49	⊕	161	-	-	-	-	130	-	130	-	-	130	291
		70-71	-	50	⊕	250	-	-	-	-	81	-	81	-	-	81	331
12	Mhasala	69-70	-	11	-	21	-	-	-	-	1	-	1	-	-	1	22
		70-71	-	4	-	16	-	-	-	-	-	-	-	-	-	-	16
13	Mahad	69-70	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
		70-71	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
14	Poladpur	69-70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		70-71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:- Col.No.20 includes area under bettlemut.

2-Figures for the year 1969-70 are final.

3-Figures for the year 1970-71 are provisional ⊕ Provisional

Source:- 1-Statistician Deptt. of Agril. Poona, for 1969-70.

2-District Season and Crop Report, for 1970-71.

*4-Figures under Col.21 are not consistent with the Col.20 of Table No.14 and hence they may be treated as provisional.

Table No.15.

(33)

No. of irrigation wells in each taluka of Kolaba District in 1969-70 and 1970-71.

Sr. No.	District/ Taluka.	Total No. of Wells		No. of Irrigation - wells in use.		No. of Irrigation wells not in use :		No. of other wells	
		1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71
1	2	3	4	5	6	7	8	9	10
	<u>District</u>	13,360	13,342	3,965	4,015	424	424	8,971	9,403
	<u>Taluka :-</u>								
1	Karjat	665	678	-	-	-	13	665	665
2	Panvel	1,995	1,989	1,117	1,117	32	32	846	840
3	Uran	43	547	-	-	43	38	-	509
4	Khalapur	625	625	-	-	32	32	593	593
5	Alibag	4,450	4,450	2,023	2,023	192	192	2,235	2,235
6	Pen	179	179	31	31	23	23	125	125
7	Sudhagad	715	365	-	-	15	15	700	350
8	Roha	353	353	-	-	30	30	323	323
9	Murud	527	729	519	519	8	-	-	210
10	Mangaon	1,128	1,128	-	-	18	18	1,110	1,110
11	Shriwardhan	768	818	270	320	20	20	478	478
12	Mhasala	147	216	5	5	10	10	132	201
13	Mahad	1,050	1,050	-	-	-	-	1,050	1,050
14	Poladpur	215	215	-	-	1	1	214	214

Note:- Figures for the year 1969-70 are final and for the year 1970-71 are provisional.

Source:- 1-Statistician, Department of Agril. Poona, for 1969-70.
2-Season and Crop Report of Kolaba District for 1970-71.

Table No.16

(34)

Minor Irrigation Works Excluding Wells in Kolaba District during the year 1969-70 and 1970-71.

District/ Taluka	Year	No. of Works not in use				No. of Works in use				Net Irrigated Area (Hectares)			
		Zilla: Pari- -shad:	State: Co-ope- :rative:	Private: :	Total:	Zilla: Pari- -shad:	State: Co-ope- :rative:	Private: :	Total:	Zilla: Pari- -shad:	State: Co-ope- :rative:	Private: :	Total:
<u>District</u>	69-70	16	-	-	16	12	2	1	15	228	146	3	377
	70-71	19	-	-	19	12	2	1	15	216	173	1	390
<u>Taluka :-</u>													
1-Karjat	69-70	1	-	-	1	1	1	-	1	53	-	-	53
	70-71	1	-	-	1	-	-	-	-	-	-	-	-
2-Panvel	69-70	-	-	-	1	1	-	-	2	14	10	-	24
	70-71	-	-	-	1	1	-	-	2	8	18	-	26
3-Uran	69-70	-	-	-	-	-	-	-	-	-	-	-	-
	70-71	-	-	-	-	-	-	-	-	-	-	-	-
4-Khalapur	69-70	-	-	-	-	3	-	-	3	115	-	-	115
	70-71	-	-	-	-	3	-	-	3	163	-	-	163
5-Alibag	69-70	3	-	-	3	-	-	-	-	-	-	-	-
	70-71	3	-	-	3	-	-	-	-	-	-	-	-
6-Pen	69-70	-	-	-	-	-	-	-	-	-	-	-	-
	70-71	-	-	-	1	-	-	-	1	3	-	-	3
7-Sudhagad	69-70	3	-	-	3	-	-	-	-	-	-	-	-
	70-71	3	-	-	3	-	-	-	-	-	-	-	-

Contd.....

Table No.16(Contd...)

(35)

District/ Taluka	Year:	No. of works not in use:				No. of Works in use:				Net irrigated Area(Hectares)			
		Zilla: Pari- -shad:	State: Co-ope- :rative:	Private: Co-ope- :rative:	Total:	Zilla: Pari- -shad:	State: Co-ope- :rative:	Private: Co-ope- :rative:	Total:	Zilla: Pari- -shad:	State: Co-ope- :rative:	Private: Co-ope- :rative:	Total:
1	2	3	4	5	6	7	8	9	10	11	12	13	14
8-Roha	69-70	-	-	-	-	3	1	-	4	7	136	-	143
	70-71	2	-	-	2	3	1	-	4	15	155	-	170
9-Murud	69-70	3	-	-	3	2	-	-	2	32	-	-	32
	70-71	3	-	-	3	2	-	-	2	20	-	-	20
10-Mangaon	69-70	1	-	-	1	-	-	1	1	-	-	3	3
	70-71	1	-	-	1	-	-	1	1	-	-	1	1
11-Shriwardhan	69-70	-	-	-	-	-	-	-	-	-	-	-	-
	70-71	-	-	-	-	-	-	-	-	-	-	-	-
12-Mhasala	69-70	2	-	-	2	-	-	-	-	-	-	-	-
	70-71	2	-	-	2	-	-	-	-	-	-	-	-
13-Mahad	69-70	4	-	-	4	2	-	-	2	7	-	-	7
	70-71	4	-	-	4	2	-	-	2	7	-	-	7
14-Poladpur	69-70	-	-	-	-	-	-	-	-	-	-	-	-
	70-71	-	-	-	-	-	-	-	-	-	-	-	-

Note :- Data for 'State' for the year 1969-70 is revised.

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

2-Executive Engineer, Kolaba Minor Irrigation Division, Panvel.

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

Table No.17.

(36)

Major and Medium Irrigation Projects in Kolaba District as on 30.6.1971

Sr. No.	Item	Medium Project		
		Project-1	Project-2	Project-3
1	2	3	4	5
1	Name of the Project	Raja Nala Project	Kal Project	Amba Vally Project
2	Location of the Project	Karjat Taluka	Weir at Delvahal Roha Taluka.	Taluka Roha and Pen
3	a) Year of completion	1959-60	Not yet completed	Not yet completed
	b) If incomplete, probable year of completion.	-	1979	1975-76
	c) Estimated cost of the Project(Rs. in Lakhs)	22.37	478.94 (Revised estimates).	285.86
4	<u>Dam</u>			
	a) Height Sanctioned(In Mtr.)	-	12.28	Tail race waters from Bhira Power House are proposed to be utilised in the project by taking off canal from Kundalika Right Bank Canal.
	b) Height completed(In Mtr.)	-	12.28	
5	<u>Canal</u>			
	a) Total Length (In Km.)	23	137.8	43
	b) Length completed (In Km.)	23	48.0	Nil
6	Maximum Storage capacity (In MCM)	It is Bandhara work	Live-Storage 1.8112 Dead-Storage 3.7366	No storage

Contd....

Table No.17:Contd....

(37)

Sr. No.:	Item	Medium Project		
		Project -1	Project -2	Project -3
1	2	3	4	5
7	Storage capacity as on 31st March (In MCM)	Nil	Nil	No storage
8	Gross area commanded(In Hect)	2,400	12,456	8,256
9	Culturable area commanded (In Hectares)	1,800	9,963	6,930
10	Irrigable area by completed project (In Hectares)	1,615	7,770	5,544
11	Area irrigated at present (In Hectares)			
	a) Perennial	Nil	Nil	Nil
	b) Seasonal	1,796	308	Nil

Note :- There is no Major Project in this district.

Source :- 1) Executive Engineer, Kolabe Minor Irrigation Division, Panvel.

2) Executive Engineer, Kal Project Division, Roha.

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Table No.18.

(38)

Agricultural Wage Rates in Kolaba District in 1971.

Sr. No.	Months	Centre :- 1) Neral (Taluka : Karjat)							
		Skilled Labour			Unskilled Labour				
		Carpenter	Blacksmith	Cobbler	Field Labour		Other Agril.		Herdsman
					Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9	10
1	January	7.00	4.50	5.00	2.50	1.50	2.50	1.50	3.00
2	February	7.00	4.50	5.00	2.50	1.50	2.50	1.50	3.00
3	March	7.00	4.50	5.00	2.50	1.50	2.50	1.50	3.00
4	April	7.00	5.00	5.00	2.50	2.50	2.50	1.60	3.00
5	May	7.00	5.00	5.00	3.00	2.50	2.50	1.50	3.00
6	June	7.00	4.50	4.00	3.00	2.50	2.50	1.50	3.00
7	July	6.50	4.50	4.00	3.00	2.50	2.50	1.50	3.00
8	August	6.00	4.50	4.00	3.00	2.50	2.50	1.00	3.00
9	September	6.00	4.50	4.00	2.50	2.00	2.00	1.00	3.00
10	October	7.00	5.00	4.50	2.50	2.00	2.00	1.50	3.00
11	November	7.00	5.50	4.50	2.50	2.00	2.00	1.50	3.00
12	December	7.00	5.50	5.00	2.50	2.00	2.00	1.50	3.00
Average :-		6.79	4.79	4.58	2.66	2.03	2.33	1.41	3.00

Contd.....

Table No.18 (Contd...)

37. Months :		Centre :- 2) Nagothana (Taluka : Roha)							
38. :		Skilled Labour			Un-skilled Labour				
:		:			Filed Labour		Other Agril.		
:		Carpenter:Blacksmiths:Cobbler:			Male : Female		Male : Female		
:		:			:		-Herds-man-		
1 :	2 :	11 :	12 :	13 :	14 :	15 :	16 :	17 :	18 :
1	January	8.00	5.00	3.50	2.50	1.50	2.50	1.50	2.50
2	February	8.00	5.00	3.50	2.50	1.50	2.50	1.50	2.50
3	March	8.00	5.00	4.00	2.50	1.50	2.00	1.50	2.50
4	April	7.00	5.00	4.00	2.50	1.50	2.00	1.50	2.50
5	May	7.00	4.50	4.00	2.50	1.50	2.00	1.50	2.50
6	June	6.00	4.50	3.00	2.50	1.50	2.00	1.50	2.50
7	July	6.00	4.50	3.00	2.50	1.50	2.00	1.50	2.50
8	August	6.00	4.50	3.00	2.50	1.50	2.00	1.50	2.50
9	September	6.00	4.50	3.00	2.50	2.00	2.00	1.50	2.50
10	October	6.50	5.00	3.50	2.50	2.00	2.00	1.50	2.50
11	November	6.50	5.50	3.50	2.50	2.00	2.00	1.00	2.50
12	December	7.00	6.00	3.50	2.50	2.00	2.00	1.00	2.50
Average :-		6.83	4.83	3.45	2.50	1.60	2.08	1.41	2.50

Contd....

Table No.18(Concl'd...)

(40)

Sr. No. : Months		Centre :- 3) Borli-Panchatan (Taluka : Shriwardhan)							
		Skilled Labour				Un-skilled Labour			
		Carpenter		Blacksmiths	Cobbler	Filed Labour		Other Agril.	
						Male	Female	Male	Female
1	2	19	20	21	22	23	24	25	26
1	January	6.50	4.00	4.00	2.25	1.50	2.00	1.50	-
2	February	6.50	4.00	4.00	2.25	1.50	2.00	1.50	-
3	March	7.00	4.00	4.00	2.25	1.50	2.00	1.50	-
4	April	7.00	4.00	4.00	2.25	1.50	2.00	1.50	-
5	May	7.00	4.00	4.00	2.50	2.00	2.00	1.50	-
6	June	6.00	3.50	3.50	2.50	2.00	2.00	1.50	-
7	July	6.00	3.50	3.50	2.50	2.00	2.00	1.50	-
8	August	6.00	3.50	3.50	2.25	1.50	2.00	1.50	-
9	September	5.50	3.50	3.50	2.00	1.00	2.00	1.00	-
10	October	6.50	4.00	3.50	2.50	2.00	2.00	1.50	-
11	November	6.50	4.00	3.50	2.50	2.00	2.00	1.50	-
12	December	6.50	4.00	3.50	2.50	2.00	2.00	1.50	-
Average :-		6.42	3.83	3.71	2.35	1.71	2.00	1.50	-

Source :- District Statistical Officer, Kolaba-Alibag.

Table No. 19 .

(41)

Agricultural implements in each taluka of Kolaba District in 1966.

Sr. No.	District Tahsil.	No. of Ploughs: Wooden	No. of Iron:	No. of Carts:	No. of sugar- cane crushers: Worked: by - power.	Oil engin- es with pumps for irrigati- -on pur- -pose.	Electric: pumps, for irri- -gation, -purpose	Tra- cto- rs,	Oil Ghanis: 5 Kgs: Less: and above:	No. of fishing Boats. than: 5 Kg:		
1	2	3	4	5	6	7	8	9	10	11	12	13
	District Kolaba-	1,12,042	353	19,873	33	66	435	604	18	6	23	2,212 *
	Talukas:-											
1	Karjat	9,025	19	2,629	-	-	6	3	4	-	-	-
2	Panvel	9,329	59	2,776	19	-	144	17	5	1	-	163
3	Uran	1,947	43	304	-	-	16	2	-	-	-	570
4	Khalapur	6,911	7	1,301	-	-	6	5	1	1	-	-
5	Alibag	6,109	86	4,406	-	35	35	204	4	2	3	681
6	Pen	4,397	23	564	-	2	6	2	-	-	-	58
7	Sudhagad	5,574	13	819	-	-	2	5	-	-	-	-
8	Roha	8,650	3	1,837	1	2	11	29	1	1	7	46
9	Murud	2,491	19	1,202	8	-	52	207	-	-	-	273
10	Mangaon	13,874	47	1,728	-	23	1	2	-	-	5	23
11	Shriwardhan	3,400	2	902	3	3	145	126	-	1	8	289
12	Mhasala	4,536	23	151	-	-	-	-	1	-	-	109
13	Mahad	13,615	8	1,103	2	1	8	1	1	-	-	-
14	Poladpur	22,184	1	151	-	-	3	1	1	-	-	-

*Data pertains to the selected villages allotted to the Fisheries Department

Source:- Livestock Census 1966.

Table No.20-A

(42)

Famine, Scarcity and akin to Scarcity data in Kolaba District for the year 1971-72.

Sr. No.	Items	District Total	Karjat	Sudhagad	Roha	Mangaon
1	2	3	4	5	6	7
A-Famine & Chronic Scarcity						
1	Total No.of Villages	630	164	93	143	227
2	No.of villages affected	96	64	13	17	2
3	Population affected	55,669	38,367	7,064	9,591	647
4	No.of villages to which full suspension in B.R.Granted.	96	64	13	17	2
5	Estimated loss (in Rs.)					
	a) Failure of crops	41,57,545	12,00,000	14,26,600	14,65,945	65,000
	b) Loss of live-stock Property etc.	Nil	Nil	Nil	Nil	Nil
6	No.of relief works under-taken	17	4	4	7	2
7	No.of persons employed	1,314	50	419	392	453
8	Expenditure incurred	1,00,700.58	12918.23	69487.86	17,115.74	1,178.75
9	Tagai loan distributed under A.L.Act.	43,71,859.21	42,23,647.65	83,835.86	60,225.00	4,150.70
B-Akin to Scarcity						
1	No.of villages affected	123	79	25	11	8
2	Population affected	70929	48,330	10,467	6,769	5,363
3	No.of villages to which full suspension in L.R.Granted.	Nil	Nil	Nil	Nil	Nil

Contd....

Table No.20-A Concl'd....

(43)

Sr. No.	Items	District Total	Karjat	Sudhagad	Roha	Mangaon
1	2	3	4	5	6	7
4	Estimated loss (in Rs.)					
	a) Failure of crops	40,33,205	6,50,000	21,11,200	9,81,305	2,90,000
	b) Loss of Live-stock property	Nil	Nil	Nil	Nil	Nil
5	No.of relief works under-taken	-	-	-	-	-
6	No.of persons employed	-	-	-	-	-
7	Expenditure incurred	-	-	-	-	-
8	Tagal Loan distributed under A.L.Act.	1,06,367.55	-	82,165.00	850.00	23,352.55
<u>0-Floods</u>						
1	No.of villages affected					
2	Population affected					
3	No.of villages to which full suspension in L.R.Granted					
4	Estimated loss (in Rs.)					
	1-Failure of crops					
	2-Loss of livestock property	Nil	Nil	Nil	Nil	Nil
5	No.of relief works under-taken					
6	No.of persons employed.					
7	Expenditure incurred					
8	Tagal loan distributed under A.L.Act.					

Source :- Collector Office, Kolaba-Alibag.

Table No.20-B.

(44)

Determination of Precarious and other Scarcity Areas-Accouding to the history of Scarcity in-
Kolaba District.

Sr. No.	District/ Talukas	Circle	No. of villages in the circle.	Year in Which affected					Remarks
				1967-68	1968-69	1969-70	1970-71	1971-72	
1	2	3	4	5	6	7	8	9	10
	District Total	-	1,766	102	-	169	38	96	-
1	Karjat	1-Karjat	52	-	-	52	4	32	-
		2-Neral	37	-	-	37	1	-	-
		3-Kadav	40	-	-	40	12	27	-
		4-Kasheli	40	-	-	40	-	5	-
		Total :-	169	-	-	169	17	64	-
2	Sudhagad	1-Pali	31	-	-	-	-	-	-
		2-Atone	28	-	-	-	-	7	-
		3-Jambhul pada	34	-	-	-	-	6	-
		Total :-	93	-	-	-	-	13	-
3	Roha	1-Roha	29	-	-	-	7	-	-
		2-Nagothana	43	-	-	-	1	4	-
		3-Chanera	42	-	-	-	-	1	-
		4-Kolad	39	-	-	-	13	12	-
		Total :-	153	-	-	-	21	17	-
4	Mangaon	1-Mangaon	61	50	-	-	-	-	1
		2-Tala	59	13	-	-	-	-	-
		3-Nijampur	54	30	-	-	-	-	-
		4-Goregaon	53	9	-	-	-	-	1
		Total :-	227	102	-	-	-	-	2

Note :- No scarcity was declared in the remaining tahsils.

Source :- Collectors Office, Kolaba-Alibag.

Table No. 21 .

(45)

Live-Stock in each taluka of Kolaba District as per 1966 Census.

Sr. No.	District Taluka	Males over three years				Females over three years				Young Stock	Total Cattle		
		Used for breeding only	Used for work and boath.	Used for work only	Others	Total Males	Breeding In-Milk	Dry and not calved ev en once	Work-ing			Oth-ers	Total Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	District	355	14,636	1,49,472	1,585	1,66,048	46,089	75,290	1,008	713	1,23,100	1,04,088	3,93,236
	Taluka :-												
1	Karjat	14	124	16,021	47	16,246	6,164	8,375	7	18	14,564	13,363	44,173
2	Panvel	26	3,845	16,237	115	20,223	2,932	5,907	2	9	8,350	8,751	37,824
3	Iran	8	681	2,451	30	3,170	1,021	1,343	5	10	2,379	1,544	7,093
4	Dhalapur	15	260	8,418	117	8,540	2,694	5,975	-	11	8,680	8,114	25,338
5	Alibag	8	18	13,450	73	13,549	2,321	3,941	12	13	6,237	4,481	24,317
6	Ron	10	1,485	6,710	66	8,271	2,799	4,321	13	5	7,138	5,941	21,350
7	Dudhagad	5	226	9,898	180	10,309	3,038	5,576	-	-	8,614	7,966	26,889
8	loha	84	2,421	11,630	285	14,470	4,132	5,763	4	27	9,926	9,939	34,335
9	Murud	1	481	4,635	32	5,149	1,370	1,287	-	28	2,685	2,422	10,256
10	Mangaon	9	1,138	22,741	130	24,018	7,679	12,103	586	423	20,791	15,898	60,707
11	Sriwardhan	1	75	7,296	27	7,399	1,445	3,160	-	-	4,605	3,410	15,414
12	Mhasala	2	2,253	6,204	233	8,692	1,768	3,639	-	7	5,414	4,806	18,912
13	Mahad	169	1,622	18,236	218	20,245	6,138	9,325	379	161	16,503	21,008	40,656
14	Polidpur	3	7	5,725	32	5,767	2,588	4,075	-	1	6,664	4,545	16,676

Contd....

Table No. Contd....

(46)

Sr. No.	District	B U F F A L O E S											
		Males over three years					Females over three years.						
		Used for breeding only	Used for work and both	Used for work only	Others	Total Males	Breeding In-milk	Works Dry and not calved once	Others	Total Females	Young Stock	Total Buffaloes	
1	2	15	16	17	18	19	20	21	22	23	24	25	26
	<u>District</u>	94	3,375	39,263	492	43,224	18,965	21,804	329	143	41,241	24,701	1,09,166
	<u>Talukas:-</u>												
1	Karjat	5	27	4,472	32	4,536	2,304	1,991	7	2	4,294	2,044	10,874
2	Panvel	16	543	3,312	58	3,929	2,060	2,587	15	2	4,664	2,236	10,829
3	Uran	2	335	753	6	1,096	670	620	-	2	1,292	560	2,948
4	Khalapur	1	89	2,122	8	2,220	911	1,328	4	-	2,243	1,239	5,752
5	Alibag	1	29	2,326	7	2,363	2,235	2,416	1	6	4,658	2,762	9,783
6	Pen	-	261	2,269	12	2,542	1,321	1,840	25	3	3,189	1,847	7,578
7	Sudhagad	4	92	1,530	43	1,669	587	978	7	8	1,580	886	4,135
8	Roha	50	542	3,722	36	4,350	1,555	1,579	4	5	3,143	2,152	8,645
9	Murud	1	88	727	22	838	674	462	6	22	1,164	713	2,715
10	Mangaon	10	648	6,614	119	7,391	2,073	2,240	154	62	4,529	3,133	15,053
11	Shriwardhan	-	41	744	6	791	806	964	-	-	1,770	1,049	3,610
12	Mhasala	-	418	1,025	53	1,496	718	894	-	-	1,712	1,576	4,784
13	Mahad	4	259	6,567	79	6,909	2,266	2,639	106	27	5,032	3,304	15,301
14	Poladpur	-	3	3,080	11	3,094	785	1,126	-	4	1,915	1,150	6,159

Contd....

Table No.21 (Concl'd...)

(47)

Sr. No.	District Taluka.	Total Bovine	Sheep	Goat	Other Live-stock	Total Live-Stock	Total Poultry
1	2	27	28	29	30	31	32
	<u>District</u>	5,02,402	1,776	60,518	3,227	5,67,923	6,80,960
	<u>Talukas:-</u>						
1	Karjat	55,047	445	6,465	180	62,137	46,777
2	Panvel	46,653	336	7,861	193	57,043	60,815
3	Uran	10,041	6	2,235	165	12,497	27,706
4	Khalapur	31,036	80	2,788	538	34,492	19,736
5	Alibag	34,100	360	6,109	449	41,018	1,98,000
6	Pen	23,923	11	4,910	53	33,902	34,861
7	Sudhagad	31,024	200	4,184	9	35,417	19,898
8	Roha	43,980	168	5,545	12	49,705	48,832
9	Murud	12,971	35	2,747	244	15,997	28,824
10	Mangaon	75,760	38	6,704	1,247	83,749	66,691
11	Shriwardhan	19,024	-	3,336	19	22,379	32,579
12	Mhasala	23,696	-	2,608	44	26,348	23,896
13	Mahad	64,957	37	3,906	66	68,966	55,473
14	Poladpur	23,135	60	1,070	3	24,268	16,862

Source:- Live stock Census 1966.

Table No.22

(48)

Veterinary Statistics in each Taluka of Kolaba District for the year 1971-72.

Sr. No.	District/ Taluka	No. of Veterinary					Animals treated in				No. of artificial insemination	
		Hospitals	Dispensaries	Aid-centres	Doctors	Stockmen	Hospitals	Dispensaries	Aid-centres	Total	Centres	Animals inseminated
1	2	3	4	5	6	7	8	9	10	11	12	13
	<u>District</u>	1	13	39	12	39	3,200	36,414	30,942	70,556	7	264
	<u>Taluka</u>											
1	Karjat	-	1	4	1	4	-	2,651	2,754	5,405	-	-
2	Panvel	-	1	3	1	3	-	3,654	2,543	6,197	1	9
3	Uran	-	1	2	1	2	-	1,049	539	1,588	-	-
4	Khalapur	-	1	3	1	3	-	3,204	2,196	5,400	-	-
5	Alibag	1	-	3	1	3	3,200	-	4,823	8,023	1	13
6	Pen	-	1	2	1	2	-	8,432	1,518	9,950	1	32
7	Sudhagad	-	1	2	1	2	-	2,307	1,714	4,021	1	22
8	Roha	-	1	2	1	2	-	3,749	2,730	6,479	-	-
9	Murud	-	1	2	-	2	-	2,768	3,093	5,861	1	8
10	Mangaon	-	1	4	-	4	-	1,036	1,379	2,415	-	-
11	Shriwardhan	-	1	2	1	2	-	2,756	3,741	6,497	1	4
12	Mhasala	-	1	2	1	2	-	1,701	1,075	2,776	-	-
13	Mahad	-	1	6	1	6	-	1,202	1,772	2,974	1	176
14	Poladpur	-	1	2	1	2	-	1,905	1,065	2,970	-	-

Source:- District Animal Husbandry Officer, Kolaba Zilla Parishad, Alibag.

Table No.23

(49)

Disease-wise Live-Stock mortality in Kolaba District in 1971-72

Sr. No.:	(Contagious and Parastic Diseases)	Local Names	Attacks	Deaths
1	2	3	4	5
	<u>Total Live Stock Mortally</u>	XXX	345	249
I	<u>Cattle and Bovine.</u>			
1	Haemorrhagic, Septicaemia	Ghatsarp	134	71
2	Foot and Mouth	Lalya	14	8
3	Black Quarter	Pharrya	14	14
4	Anthrax	Phasa	10	10
5	Surra	Surra	19	8
6	Other contagious & parasitic diseases.		-	-
	Total :-		191	111
II	<u>Sheep and Goats</u>			
1	Anthrax	Phari	-	-
2	Pleuro Pneumonig	-	10	8
3	Foot and Mouth	Lalya	-	-
4	Other contagious and parasitic diseases.		-	-
	Total:-		10	8
5II	<u>Poultry</u>			
1	Ranikhed disease	Manmodi	100	100
2	Fowl Pox	RaniKhed	44	30
3	Spirochaetosis	Devi	-	-
4	Cocqi diesis	-	-	-
5	Contagious & Parasitic diseases	Bolkandya	-	-
6	Other	-	-	-
	Total:-		144	130

Source:- District Animal Husbandry Officer,
Kolaba Zilla Parishad, Alibag.

Table No.24

(50)

No. of Recognised Slaughter Houses and Animals Slaughtered in these Slaughter Houses in
Kolaba District during the year 1971-72.

Sr. No.	Name with Taluka.	Slaughter Houses: (Total)	No. of Animals Slaughtered						Total
			Cattle	Buffaloes	Sheep	Goats	Pigs	Other animals	
1	2	3	4	5	6	7	8	9	10
1	<u>District Total</u>	3	-	-	1,537	4,752	-	-	6,339
	<u>Taluka :-</u>								
1	Slaughter House- Matheran (Karjat)	1	-	-	1,050	982	-	-	2,032
2	Pen (Pen)	1	-	-	39	1,137	-	-	1,176
3	Mahad (Mahad)	1	-	-	498	2,633	-	-	3,131

Note:- There ^{are} no recognised slaughter houses in Rural area .

Source:- 1) Municipalities.

2) District Animal Husbandry Officer, Kolaba Zilla Parishad, Alibag.

Table No.25-A

(51)

Area under different types of forests in Kolaba district for the
Year 1971-72.

(In Hectares)

Sr. No.	Department	Types of Forests			Total
		Reserved	Protected	Unclassed and leased	
1	2	3	4	5	6
1	Forest	1,11,181	9,097	33,116	1,53,394
2	Revenue	3,208	9,362	-	12,570
3	Total	1,14,389	18,459	33,116	1,65,964

Note:- Figures are provisional.

Source:- Forest Statistician, Poona.

Table No.25-B

(52)

Major and Minor Forest Products in Kolaba District during the year 1971-72.

Sr. No.	Timber Quantity in '000 :M3	Value in Rupees	Fuel Quantity in '000 :M3	Value in Rupees	Sandla-wood Quantity in '000 :M3	Value in Rupees	Bamboo grazing	Grass and Other products	Minor forest product value in Rs.	Total Value in Rs.
1	2	3	4	5	6	7	8	9	10	11
1	7.206	11,89,243	53,966	8,05,349	-	-	-	361	89,887	20,84,845

Source:- 1) Divisional Forest Officer, Alibag.

2) Sub-Divisional Forest Officer, Roha.

Table No.25-C

(53)

Quantities of Fish brought for curing, Salt issued and Fish removed in Kolaba-
district during the years 1970-71 & 1971-72.

(in Tonnes)

Sr. No.	Name of the fish curing yard	Year	Quantity of fish brought for curing	Quantity of salt issued	Quantity of cured fish removed.
1	2	3	4	5	6
1	Murud	1970-71	137	37	103
		1971-72	79	23	59

Source:- Department of Fisheries, Maharashtra State.

Factory Statistics (Annual) 1971

Average daily employment of workers in Factories in Kolaba District.

Sr. No.	Industries Group with Code	No. of Regis-tered Facto-ries	No. of clos-ed Facto-ries	No. of working factories	Total workers in Col.No.5	Total Males	Total Females	Total No. of Man-days workdd.	No. of work-ories not submitti-ng retur-ns.	No. of workers in Col.No.8.
1	2	3	4	5	6	6-a	6-b	7	8	9
1	Manufacture of Grain Mill Products (205)	11	1	9	66	64	2	16,708	1	30
2	Manufacture of Bakery Products. (206)	1	-	1	99	99	-	30,195	-	-
3	Manufacture of Miscellaneous food preparation. (209)	21	-	15	277	277	-	83,431	6	170
4	Tobacco manufactures (220)	2	-	1	67	7	60	20,167	1	30
5	Spinning, Weaving and Finishing of Textiles (231)	2	1	1	42	28	14	12,852	-	-
6	Gordage Rope and Twine Industries. (233)	1	-	1	18	12	6	55,508	-	-
7	Pulp Paper and Paper Board Mills. (271)	6	1	3	476	476	-	1,61,951	2	350

Contd....

Table No.26(Contd....)

(55)

Sr. No.	Industries Group with Code	No. of Registered Factories	No. of closed Factories	No. of working factories	Total workers in Col. No. 5	Total No. of Man-days worked.	No. of work-rigs not submitting returns	No. of workers in Col. No. 8		
1	2	3	4	5	6	6-a	6-b	7	8	9
8	Printing Book-Binding, etc. (280)	3	-	3	60	60	-	18,404	-	-
9	Manufacture of Rubber and Rubber Products. (300)	2	-	2	62	57	5	18,568	-	-
10	Manufacture of Basic-Chemicals including-fertilisers. (311)	4	-	3	480	477	3	1,26,601	1	20
11	Manufacture of Miscellaneous chemical products. (319)	10	1	8	1,522	1,484	38	5,01,503	1	10
12	Manufacture of Miscellaneous products of Petroleum & Oil (329)	1	-	1	40	40	-	7,280	-	-
13	Manufacture of Structural & Clay products (331)	4	-	4	109	73	36	29,235	-	-
14	Manufacture of Non-metallic mineral products. (339)	3	-	2	796	765	31	2,45,634	1	50

Contd...

Table No.26(Contd....)

(56)

Sr. No.	Industries Group with Code	No. of Regis-tered Facto-ries	No. of clos-ed Facto-ries	No. of working Factories submitt-ing returns.	Total workers in Col.No.5	Total Males	Total Female-s	Total No. of Man-days worked.	No. of work-ries not submitting returns.	No. of workers in Col.8
1	2	3	4	5	6	6-a	6-b	7	8	9
15	Iron & Steel basic Industries. (341)	2	1	1	1,004	995	9	3,11,240	-	-
16	Non-Ferrous (342)	1	-	1	34	34	-	10,642	-	-
17	Manufacture of metal Products(except machinery & transport equipment. (350)	9	1	5	1,191	1,093	98	3,70,651	3	115
18	Manufacture of Machinery(except electrical-machinery) (360)	2	-	1	19	15	4	5,719	1	20
19	Electrical machinery apparatus appliances and supplies (370)	2	-	1	16	16	-	4,800	1	50
20	Ship building and repair. (381)	1	-	1	83	83	-	16,019	-	-
21	Repair of motor vehicles and cycles (384)	6	-	5	260	260	-	76,858	1	20

Contd.....

Table No.26(Concl'd...)

(57)

Sr. No.	Industries Group with Code	No. of registered factories	No. of closed factories	No. of working factories	Total workers in Col.No.5	6-a	6-b	Total No. of man-days worked.	No. of work- ing Facto- ries not submitting returns.	No. of workers in Col. 8
1	2	3	4	5	6	6-a	6-b	7	8	9
22	Manufacture of Professional and Scientific measuring and controlling instruments (391)	1	-	1	-	-	-	-	1	30
23	Manufacturing Industries not else-where classified. (399)	3	-	3	54	51	3	16,456	-	-
24	Electricity, Gas and Steam (511)	5	-	5	151	151	-	47,862	-	-
25	Gas manufacture and distribution (512)	1	-	1	18	18	-	5,508	-	-
26	Water supply (521)	1	-	1	27	27	-	7,236	-	-
Total :-		105	6	79	6,971	6,662	309	21,51,038	20	895

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

Table No.27

(58)

Industrywise distribution of working factories according to working strength in Kolaba districtFOR the year 1971

Sr. No.	Major group of Industries with Code No.	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
1	Food except Beverages (20)	11	68	8	104	11	315	2	155	-	-
2	Tobacco manufacture (22)	-	-	-	-	1	30	1	67	-	-
3	Manufacture of Textiles (23)	-	-	1	18	1	42	-	-	-	-
4	Manufacture of paper and paper products. (27)	-	-	1	17	-	-	1	50	3	759
5	Printing, Publishing and Allied Industries (23)	1	8	-	-	2	52	-	-	-	-
6	Manufacture of Rubber products (30)	-	-	-	-	2	62	-	-	-	-
7	Manufacture of chemicals and chemical products (31)	-	-	3	33	2	60	2	173	6	1,766
8	Manufacture of products of petroleum and coal. (32)	-	-	-	-	1	40	-	-	-	-
9	Manufacture of Non-Metallic Mineral products except products of petroleum and coal. (33)	1	6	1	19	3	90	1	50	-	-
10	Basic Metal Industries, Iron and Steel. (34)	-	-	-	-	1	34	-	-	-	-

Contd....

Table No.27 Contd...

(59)

Sr. No.	Major group of Industries with Code No.	: 500 to 999		: 1,000 to 4,999		: 5,000 and above		: Total	
		A	B	A	B	A	B	A	B
1	2	13	14	15	16	17	18	19	20
1	Food except Beverages (20)	-	-	-	-	-	-	32	642
2	Tobacco Manufacture (22)	-	-	-	-	-	-	2	97
3	Manufacture of Textiles (23)	-	-	-	-	-	-	2	60
4	Manufacture of paper and paper Products (27)	-	-	-	-	-	-	5	326
5	Printing, Publishing and Allied Industries (28)	-	-	-	-	-	-	3	60
6	Manufacture of Rubber Products (30)	-	-	-	-	-	-	2	62
7	Manufacture of chemicals and chemical products (31)	-	-	-	-	-	-	13	2,032
8	Manufacture of products of petroleum and coal. (32)	-	-	-	-	-	-	1	40
9	Manufacture of Non-Metallic Mineral products except products of petroleum and coal. (33)	1	790	-	-	-	-	7	955
10	Basic Metal Industries, Iron and steel. (34)	-	-	1	1,004	-	-	2	1,033

Contd....

Table No.27 Contd....

(60)

Sr. No.	Major group of Industries with Code No.	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
11	Manufacture of Metal products except machinery and transport equipment. (35)	-	-	3	46	2	65	1	50	1	260
12	Manufacture of machinery except Electrical machinery (36)	-	-	1	19	1	20	-	-	-	-
13	Manufacture of Electrical machinery apparatus, appliances and supplies. (37)	-	-	1	16	-	-	1	50	-	-
14	Manufacture of Transport Equipment (38)	-	-	-	-	5	133	2	130	-	-
15	Miscellaneous manufacturing Industries. (39)	1	7	-	-	3	77	-	-	-	-
16	Electricity, Gas and Steam (51)	2	11	1	18	2	70	1	70	-	-
17	Water and Sanitary Services (52)	-	-	-	-	1	27	-	-	-	-
Total :-		16	100	20	290	38	1,167	12	845	10	2,735

Contd.....

Table No.27(Concl'd...)

(61)

Sr. No.	Major group of Industries with Code No.	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	13	14	15	16	17	18	19	20
11	Manufacture of Metal products except machinery and transport equipment (35)	1	885	-	-	-	-	8	1,306
12	Manufacture of machinery except Electrical machinery (36)	-	-	-	-	-	-	2	39
13	Manufacture of Electrical machinery apparatus, appliances and supplies. (37)	-	-	-	-	-	-	2	66
14	Manufacture of Transport equipment. (38)	-	-	-	-	-	-	7	363
15	Miscellaneous manufacturing Industries. (39)	-	-	-	-	-	-	4	84
16	Electricity, Gas and Steam (51)	-	-	-	-	-	-	6	169
17	Water and Sanitary services (52)	-	-	-	-	-	-	1	27
Total :-		2	1,675	1	1,004	-	-	99	7,866

A= No.of Factories

B= Employment

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

Table No.28

(62)

Distribution of Factories according to No. of days worked in Kolaba District for the year 1971

Major group of Industries with code number.	No. of days: 60 days: not stated:		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
1-Food except Beverages (20)	-	-	-	-	-	19	2	19	1	10	5	36	17	377	25	442
2-Tobacco manufacture (22)	-	-	-	-	-	-	-	-	-	-	-	-	1	67	1	67
3-Manufacture of Textiles (23)	-	-	-	-	-	-	-	-	-	-	-	-	2	60	2	60
4-Manufacture of paper and paper products (27)	-	-	-	-	-	-	-	-	-	-	-	-	3	476	3	476
5-Printing, Publishing & Allied Industries (28)	-	-	-	-	-	-	-	-	-	-	-	-	3	60	3	60
6-Manufacture of Rubber Products (30)	-	-	-	-	-	-	-	-	-	-	1	35	1	27	2	62
7-Manufacture of chemical & chemical products (31)	-	-	-	-	1	91	-	-	1	11	-	-	9	1,900	11	2,002
8-Manufacture of products of petroleum & coal (32)	-	-	-	-	-	-	-	-	1	40	-	-	-	-	1	40
9-Manufacture of Non-Metallic Mineral products except products of petroleum and Coal (33)	-	-	-	-	-	-	-	-	1	31	3	65	2	309	6	905
10-Basic Metal Industries Iron & Steel (34)	-	-	-	-	-	-	-	-	-	-	-	-	2	1,038	2	1,038

Contd....

Table No.28(Contd...)

(63)

Major group of Industries: with code number.	No. of days: 60 days:		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
11-Manufacture of Metal Products except machinery & transport equipment. (35)	-	-	-	-	-	-	1	18	-	-	1	15	3	1,158	5	1,191
12-Manufacture of machinery except electrical machinery. (36)	-	-	-	-	-	-	-	-	-	-	-	-	1	19	1	19
13-Manufacture of Electrical machinery apparatus, appliances and supplies. (37)	-	-	-	-	-	-	-	-	-	-	1	16	-	-	1	16
14-Manufacture of Transport equipment. (38)	-	-	-	-	-	-	1	97	1	83	-	-	4	163	6	343
15-Miscellaneous manufacturing Industries (39)	-	-	-	-	-	-	-	-	-	-	1	7	2	47	3	54
16-Electricity, Gas and steam (51)	-	-	-	-	-	-	-	-	-	-	2	11	4	158	6	169
17-Water and Sanitary Services (52)	-	-	-	-	-	-	-	-	-	-	2	27	-	-	1	27
Total :-	-	-	-	-	1	91	4	134	5	175	15	212	54	6,359	79	6,971

A* No. of Factories.

B= Employment.

Source :- Chief Inspector of Factories Government of Maharashtra.

Table No.29

(64)

Employment Exchange Statistics in Kolaba District during the year 1971-72.

Sr. No.	Months	No. of Reg-	No. of	No. of	No. on	No. of candidates		No. of candidates		Total
		istrati-	vacanc:	employ:	live reg:	placed in employment:	placed in employment	Private Sector	Public Sector	
1	2	3	4	5	6	7	8	9	10	11
1	April 1971	739	370	48	6,258	58	116	8	166	174
2	May 1971	482	85	21	5,626	4	59	16	47	63
3	June 1971	751	136	23	5,669	-	222	29	193	222
4	July 1971	780	190	26	5,975	1	96	22	75	97
5	August 1971	513	123	13	5,930	2	56	30	28	58
6	September 1971	853	106	21	6,347	1	29	3	27	30
7	October 1971	803	35	21	6,331	6	14	2	18	20
8	November 1971	553	91	25	6,459	10	42	16	36	52
9	December 1971	822	215	26	6,479	14	44	8	50	58
10	January 1972	613	87	30	6,688	2	33	3	32	35
11	February 1972	505	192	26	6,690	-	83	28	55	83
12	March 1972	485	73	27	6,821	1	39	10	30	40
Total for the year:-		7,909	1,703	309	-	99	833	175	757	932

Source:- Employment Exchange Officer, Alibag and Panvel.

Table No.30.

(65)

Occupational distribution of Total Registration and Placement in Employment Exchange in Kolaba-District during 1971-72.

Registration and Placement according to National Classification											
Professional Technical and related workers	Administrative :Scientific and Managerial workers:	Clàrical and :related workdgers:	Sales workers	Farmers,Fisherman: :Hunters & related: :workers.	Miners, Quarrymen						
Regis- -tration:	Place- -ment.	Regist- -ration:	Place- -ment.	Regist- -ration:	Place- -ment.	Regist- -ration:	Place- -ment	Regist- -ration:	Place- -ment	Regist- -ration:	Place- -ment.
1	2	3	4	5	6	7	8	9	10	11	12
518	162	32	8	1,158	157	-	-	45	39	-	-
Registration and Placements according to National Classification											
Workers in transport and communications occupation.	Craftsman production :process workers, labourers: :not elsewhere classified.	Service,sport & :related workers:	Workers not elsewhere: classified.	Total							
Registra- -tion.	Place- -ment.	Registration:	Placement	Regist- -ration:	Plane- -ment.	Registra- -tion	Placement	Regist- -ration:	Place- -ment.		
13	14	15	16	17	18	19	20	21	22		
59	26	1,810	114	4	9	4,283	417	7,909	932		

Source:- Employment Exchange Officer, Alibag and Panvel.

Table No.31.

(66)

Volume of Employment in different Industries as on 31st March 1972 in Kolaba District.

As on 31st March 1972....						
Sr. No.	Description of Industry	No. of reporting establishment.		No. of Employees		
		Government	Quasi Government	Private	Total	
1	2	3	4	5	6	7
1	Agriculture	5	812	-	-	812
2	Mining and Quarrying	1	-	-	30	30
3	Manufacturing	51	-	997	7,583	8,580
4	Construction	8	1,532	-	-	1,532
5	Electricity & Gas Water & Sanitation Service.	7	104	664	717	1,485
6	Trade, Commerce and Miscellaneous.	28	19	292	325	636
7	Transport Storage and Communication.	1	-	1,553	-	1,553
8	Service	107	11,840	22	1,279	13,141
9	Grand Total	208	14,307	3,528	9,934	27,769

Source:- District Employment Officers, Alibag and Panvel.

Table No. 32

(67)

Census of State Government Employees (as on 1.7.1966) in Kolaba District.

Sr. No.	Category	No. of persons in Basic pay or Emolument range (Ranges in Rupees)....										
		Bel: 25 or: 50 or: 75 or: 100 or: 150 or: 200 or: 250 or: 300 or: 350 or: 400 or: 450 or: 500	above: 25. : below: 50	above: 50. : below: 75	above: 75. : below: 100	above: 100. : below: 150	above: 150. : below: 200	above: 200. : below: 250	above: 250. : below: 300	above: 300. : below: 350	above: 350. : below: 400	above: 400. : below: 450
1	2	3	4	5	6	7	8	9	10	11	12	13
I	<u>Basic Pay-wise</u>											
1	Class-I	-	-	-	-	-	-	-	-	-	-	2
2	Class-II	-	-	-	-	-	-	-	14	49	50	28
3	Class-III	3	21	35	1,689	1,604	515	154	44	9	4	-
4	Class-IV	-	1,187	551	418	-	-	-	-	-	-	-
	Total :-	3	1,188	586	2,107	1,604	515	154	58	58	54	30
II	<u>Total Emoluments-wise.</u>											
1	Class-I	-	-	-	-	-	-	-	-	-	-	2
2	Class-II	-	-	-	-	-	-	-	1	23	51	59
3	Class-III	-	3	-	1	2,547	811	459	179	51	20	5
4	Class-IV	-	1,161	30	242	703	-	-	-	-	-	-
	Total :-	-	1,164	30	243	3,250	811	459	180	77	70	66

Contd....

Table No. 22(Contd...)

(68)

Sr. No.	Category	No. of persons in Basic Pay or Emolument range (Ranges in Rupees)										Total
		500 or above but below 750	750 or above but below 1000	1000 or above but below 1080	1080 or above but below 1135	1135 or above but below 1500	1500 or above but below 2000	2000 or above but below 2500	2500 or above but below 3000	3000 or above	No. of employees	
1	2	14	15	16	17	18	19	20	21	22	23	
I	<u>Basic Pay-wise</u>											
1	Class-I	7	4	1	-	2	-	-	-	-	16	
2	Class-II	1	2	-	-	-	-	-	-	-	144	
3	Class-III	-	-	-	-	-	-	-	-	-	4,078	
4	Class-IV	-	-	-	-	-	-	-	-	-	2,136	
	Total:-	8	6	1	-	2	-	-	-	-	6,374	
II	<u>Total Emoluments-wise.</u>											
1	Class-I	6	5	-	1	1	1	-	-	-	16	
2	Class-II	8	1	1	-	-	-	-	-	-	144	
3	Class-III	-	-	-	-	-	-	-	-	-	4,078	
4	Class-IV	-	-	-	-	-	-	-	-	-	2,136	
	Total:-	14	6	1	1	1	1	-	-	-	6,374	

Note:- It seems that the Class-III employees who received Pay less than Rs.25/- due to leave are shown against Column.No.3.

Source:- Bureau of Economics and Statistics, Government of Maharashtra, Bombay.

Table No. 33

(69)

Census of State Government Employees (as on 1.7.1966) in Kolaba District, No. of persons in
DIFFERENT DEPARTMENTS.

Sr.No.:	Name of the Department	Total No. of persons in different : Departments.
1	2	3
I	General Administration Department.	28
II	Home Department	1,305
III	Revenue and Forest Department	2,813
IV	Agriculture and Co-operation Department	798
V	Education and Social Welfare Department	142
VI	Urban Development, Public Health and Housing -Department.	287
VII	Finance Department	50
VIII	Buildings and Communications Department.	231
IX	Irrigation and Power Department.	257
X	Law and Judiciary Department	207
XI	Industries and Labour Department	22
XII	Rural Development Department	17
XIII	Food and Civil Supplies Department.	217
XIV	Legislature Secretariate	-
Total :-		6,374

Source:- Bureau of Economics and Statistics, Government of Maharashtra, Bombay.

Table No. 34 .

(70)

Statistics relating Annual Survey of Industries in Kolaba District for 1966

Code No.	Name of Industry	No. of registered factories	Production : Capital	Employment : No.	Gross output : Rs. '000	Value added : Rs. '000
1	2	3	4	5	6	7
205	Manufacture of Grain Mill Products.	15	1,078	132	6,352	116
209	Manufacture of Misc. food preparation	19	2,642	467	19,547	1,220
233	Cordage rope & twine Industries					
251	Saw Mills planning and other wood mills)	17	153	5	27	8
271	Manufacture of pulp paper & paper board.	6	913	101	2,718	712
280	Printing Publishing and Allied Industries.	3	398	81	786	284
311	Basic Industrial chemicals including-) fertilisers.)	9	26,955	1,104	23,637	1,033
319	Manufacture of Misc. chemical products.)					
331	Manufacture of non-metallic mineral products) Structural clay products.)	6	16,283	975	21,788	10,544
339	Manufacture of nonmetallic Mineral products) not classified else-where.)					
341	Iron and Steel basic industries.					
350	Manufacture of Metal products.(Except machin- -ery and transport equipment.)	9	35,466	1,126	45,326	4,553
370	Manufacture of electrical machinery appara- -tus, appliances and supplies.					
384	Repair of Motor vehicles.	3	442	157	1,706	410
399	Manufacturing Industries not else where- classified.	4	608	65	1,186	239
511	Electric light and power (Generation, Trans- -mission distribution, of electric energy)	5	1,217	68	765	399
District Total :-		96	86,155	4,231	1,24,363	19,518

Note:-1) Figures are provisional. 2) Figures are based on actuals of the reporting census sector factories & estimates of sample sector factories. 3) No. of registered factories shown in col. 3 are those factories registered with Chief Inspector of factories, Bombay, under Section-2(M) of the Factories-Act 1948 4) Information pertaining to less than three factories in any industry is clubbed with other industry-group.

Table No.35

(71)

Consumption of Electricity in Kolaba District / . in 1971-72.

		(in '000 KWH)							
Sr. No.	Type of Generation	Electricity used for							Total
1	2	Domestic consumption	Commercial light & small power	Industrial Power	Public lighting	Agriculture	Other purposes	8	9
1	Thermal	-	-	-	-	-	-	-	-
2	Hydro	7,377	3,074	1,22,038	1,577	996	10,584	1,45,646	
3	Others	-	-	-	-	-	-	-	-
Total:-		7,377	3,074	1,22,038	1,577	996	10,584	1,45,646	

Source:- 1-Superintending Engineer (BC) Maharashtra State Electricity Board, Bombay-1.
 2-Matheran Electricity Supply Co. Matheran.
 3-Mahad Electricity Supply Co. Mahad.
 4-Panvel Taluka Electricity Development Co. Ltd. Panvel.
 5-Group Village Panchayat, Karjat.

Table No.36

(72)

No. of Towns and Villages electrified and Population covered in District Kolaba.

Sr. No.	Agency	Year ending	Total in the District		Villages Electrified		Towns Electrified		Total Electrified	
			Villages	Towns	Number	Population	Number	Population	Number	Population
1	2	3	4	5	6	7	8	9	10	11
1	Maharashtra State Electricity Board.	31-3-1961	-	-	-	10,055	1	10,055	1	10,055
		31-3-1966	-	-	219	2,33,037	8	69,483	218	3,02,520
		31-3-1970	-	-	536	4,23,706	8	69,483	544	4,93,189
		31-3-1971	-	-	664	4,94,377	8	69,483	672	5,63,860
		31-3-1972	-	-	705	5,13,028	8	69,483	713	5,82,511
2	Private companies	31-3-1960	-	-	3	3,740	4	37,198	7	40,938
		31-3-1966	-	-	4	3,740	4	37,198	8	40,938
		31-3-1970	-	-	4	3,740	4	37,198	8	40,938
		31-3-1971	-	-	4	3,740	4	37,198	8	40,938
		31-3-1972	-	-	4	3,740	4	37,198	8	40,938
3	Total	31-3-1960	1,957	12	213	3,740	5	7,253	8	50,993
		31-3-1966	1,957	12	214	2,36,777	12	1,06,681	226	3,43,458
		31-3-1970	1,957	12	540	4,27,446	12	1,06,681	552	5,34,127
		31-3-1971	1,957	12	668	4,98,117	12	1,06,681	680	6,04,798
		31-3-1972	1,957	12	709	5,16,768	12	1,06,681	721	6,23,449

Note:- The Population given in Col.No.7,9,11 is as per 1961 Census.

Source:- Executive Engineer, Maharashtra State Electricity Board,
Panvel and Goregaon.

Table No. 27.

(73)

Co-operative Statistics

Number of different types of co-operative Societies working in Kolaba District in 1971-72.

Credit Total = (579)			Non Credit - Total = (203)				
Agricultural- Credit. (534)		Non-Agricultural- Credit (45)		Agricultural Non- Credit. (101)		Non-Agricultural Non-Credit. (192)	
1	Dist. Central Co-operative Bank. (1)	1	Industrial Co-operative Bank. (-)	1	Agril. Marketing (13)	1	Handloom weavers Societies. (-)
2	Dist. Development Bank. (1)	2	Urban Banks & Urban Credit Societies (12)	2	Fisheries (29)	2	Spinning Mills (-)
3	Primary Agril. Credit Societies. (524)	3	Salary Earners Societies. (24)	3	Animal Husbandry Societies. (12)	3	Other Industrial Societies. (51)
4	Others (Grain Banks.) (8)	4	Mills hand & factor workers societies. (9)	4	Irrigation Societies. (5)	4	Consumers Stores (15)
5		5	Thrift & Credit Societies. (-)	5	Farming Societies (12)	5	Housing Societies. (42)
		6	Bhisi (-)	6	Agricultural Processing. (30)	6	Supervising Unions. (15)
		7	Others (-)	7	Other Agril. Non-Credit. (-)	7	Other Non-Agril. Non-Credit Societies. (69)

(Total Number of Co-operative Societies = 272)

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

Table No.38

(74)

Co-operative StatisticsStatistics relating to Co-operative Banks Kolaba District during 1971-72.

Name	No. of Members			Share-Capital (Rs.)	Reserve funds (Rs.)	Working capital (Rs.)	Loans advanced		
	Bran-ches	Socie-ties	Indivi-duals				Short term (Rs.)	Medium term (Rs.)	Long term (Rs.)
1	2	3	4	5	6	7	8	9	10
1-District Central-Co-operative Bank.	29	863	303	49,25,550	16,18,055	4,45,54,000	5,33,11,000	29,24,000	-
2-District Industrial Co-operative Bank.	-	-	-	-	-	-	-	-	-
3-District Land Deve-lopment Bank with Taluka Branches.	7	-	7,700	12,16,000	76,000	1,03,66,000	-	-	7,29,000
4-Urban Banks	9	-	10,873	11,60,895	9,81,133	1,26,66,491	1,24,84,000	4,97,000	-

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

Table No.39

(75)

Co-operative Statistics

Primary Agricultural Credit Societies in each Taluka of Kolaba District during 1971-72

Sr. No.	District/ Taluka.	No. of Societies	No. of members		Share- Capital	Reserve and other funds	Working- Capital.
			Societies	Individuals			
1	2	3	4	5	6	7	8
	<u>District</u>	524	-	87,820	80,02,320	5,71,768	342,83,045
	<u>Talukas:-</u>						
1	Karjat	27	-	7,090	7,27,310	72,110	62,84,652
2	Panvel	43	-	9,197	8,06,606	78,245	44,62,127
3	Uran	26	-	2,469	2,08,871	40,840	7,21,912
4	Khalapur	24	-	4,968	6,02,745	47,984	28,74,512
5	Alibag	55	-	9,195	7,89,943	78,300	32,51,413
6	Pen	53	-	5,023	6,52,404	34,617	25,12,173
7	Sudhagad	26	-	4,437	4,33,775	13,984	13,38,312
8	Roha	46	-	8,144	10,43,710	47,396	36,83,069
9	Murud	13	-	4,330	4,24,767	19,330	17,01,337
10	Mangaon	73	-	11,720	8,55,183	42,121	22,56,682
11	Shriwardhan	22	-	3,252	2,55,320	20,339	9,73,372
12	Mhasala	23	-	2,686	1,47,055	26,724	3,50,963
13	Mahad	65	-	10,306	7,26,710	27,640	27,97,210
14	Poladpur	23	-	5,003	3,27,921	21,088	10,65,311

Contd.....

Table No.39.Contd...

(76)

Sr. No. District/ Taluka.		L O A N S				
		Advanced(Rs.)	Recovered(Rs.)	Out-standing(Rs.)	Over dues (Rs.)	Percentage Recovered
1	2	9	10	11	12	13
	District	123,13,837	89,78,463	221,05,362	105,96,488	47 %
	Talukas:-					
1	Karjat	17,04,279	10,86,711	39,54,579	19,96,899	33 %
2	Panvel	14,14,082	10,66,666	25,81,265	14,67,120	50 %
3	Uran	2,72,122	2,54,508	4,42,537	1,73,696	75 %
4	Khalapur	11,62,624	7,13,055	19,18,368	7,32,387	50 %
5	Alibag	13,38,212	11,36,642	20,41,568	9,05,019	61 %
6	Pen	11,86,230	12,20,253	16,30,252	6,47,362	70 %
7	Sudhagad	3,27,992	1,54,432	10,35,782	7,50,887	23 %
8	Roha	14,45,528	8,91,842	24,96,270	11,51,981	47 %
9	Murud	8,13,198	6,53,007	11,79,860	3,01,851	70 %
10	Mangaon	9,95,956	5,94,643	17,62,269	7,78,281	42 %
11	Shriwardhan	3,58,129	2,72,672	6,40,321	2,51,337	50 %
12	Mhasala	48,569	37,000	2,15,617	1,87,592	25 %
13	Mahad	9,25,410	6,59,370	16,51,520	8,66,170	50 %
14	Poladpur	3,21,506	2,37,662	5,48,154	3,75,906	40 %

Source:- District Dy. Registrar of Co-operative Societies.

Table No.40

(77)

Other Co-operative Societies of different types in Kolaba District during 1971-72
(Other than Agricultural Credit and Banks)

(Rs. in Thousands)							
Sr. No.	Type of Societies	Number of Societies	No. of Members	Share Capital (Rs.)	Reserve & other fund (Rs.)	Working Capital	
1	2	3	4	5	6	7	8
I	<u>AGRICULTURAL NON CREDIT SOCIETIES</u>						
	1-Agricultural Marketing Societies	11	402	3,134	1,392	474	14,610
	a) Naral Supari Sangh	2	-	826	81	107	1,001
	2-Fisheries Societies	29	21	5,595	1,344	378	4,930
	3-Animal Husbandry Societies	12	71	783	188	15	1,238
	4-Irrigation Societies	5	-	214	5	-	12
	5-Farming Societies	12	-	561	26	1	215
	6-Agricultural Processing	30	132	12,221	1,227	1,307	6,484
	7-Other Agricultural Non-Credit Societies	-	-	-	-	-	--
II	<u>NON AGRICULTURAL CREDIT SOCIETIES</u>						
	8-Urban Credit Societies	3	-	1,758	27	23	56
	9-Salary earners Societies (Including factory workers)	33	-	10,800	3,210	1,574	6,916

Contd....

Table No.40 (Contd...)

(78)

Sr. No.	Type of Societies	No. of Societies	No. of Members	Share Capital	Reserve & other fund	Working Capital	
1	2	3	4	5	6	7	8
II Non Agricultural Credit Societies							
	10-Thrift & Credit Societies and Bhis and others.	-	-	-	-	-	-
III NON AGRICULTURAL NON CREDIT SOCIETIES							
	11-Handloom weavers Societies	-	-	-	-	-	-
	12-Other Industrial Societies	51	-	3,770	5,646	524	13,100
	13-Consumers Stores	15	13	4,682	153	121	594
	14-Housing	42	-	2,104	1,369	21	4,441
	15-Supervising Unions	15	907	169	-	-	-
	16-Other Non-Agricultural Non-Credit Societies.	69	633	4,346	280	67	2,108

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

Table No.41

(79)

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

(Rs.in '000)

District/ Taluka	Value of purchase				Consu- mer	Value of sale			Sale of Agril. Produce as Owner and as Agents.		
	No. of Socie- ties.	No. of Member- s	Agril. Produc- -e	Agril. Requisi- -tes.	Goods	As owner	As- Agents	Total	Paddy	Jowar	Other food Grains
1	2	3	4	5	6	7	8	9	10	11	12
I -District level (Central)	1	25	2,616	-	554	623	5,869	6,492	2,797	-	623
II-Total Dist. Primary Marketing Societies. (Taluka Sale- Purchases- Unions).	12	4,337	8,086	45	7,020	8,464	7,307	15,771	7,074	-	6,964
1-Karjat	1	203	159	-	622	632	181	813	164	-	632
2-Khalapur	1	489	551	-	1,039	1,068	623	1,691	590	-	1,068
3-Alibaj	2	521	71	-	760	666	15	681	-	-	589
4-Pen	1	593	4,114	-	1,144	1,466	4,259	5,725	4,209	-	1,466
5-Roha	1	431	-	-	-	-	56	56	-	-	-
6-Murud	2	717	1,231	45	1,440	2,920	6	2,926	-	-	1,497
7-Mangson	1	246	-	-	130	127	-	127	-	-	127
8-Mahad	1	367	927	-	1,025	1,003	1,077	2,080	1,028	-	1,003
9-Polapur	1	422	230	-	811	329	247	576	247	-	329
10-Sudhagad	1	348	803	-	249	253	843	1,096	836	-	253

Contd....

Table No.41 Contd..

(80)

District/ Taluka	Sale of Agril. Produce as owner and as Agents.				Agril. Requisites sold as Owners and as Agents.				
	Oil seeds:	Jaggery:	Other	Total	Fertilizers:	Seeds:	Agril. Implements:	Other:	Total
1	12	13	14	16	17	18	19	20	21
I-District Level (Central)	-	-	-	3,420	3,072	-	-	-	3,072
II-Total District Primary Marke- ting Societies (Taluka Sale Pur- chase Unions)	-	-	1,443	15,481	233	-	-	27	290
1-Karjat	-	-	-	796	17	-	-	-	17
2-Khalapur	-	-	-	1,658	33	-	-	-	33
3-Alibag	-	-	69	658	15	-	-	8	23
4-Pen	-	-	-	5,675	50	-	-	-	50
5-Roha	-	-	-	-	56	-	-	-	56
6-Murud	-	-	1,374	2,871	6	-	-	49	55
7-Mangaon	-	-	-	127	-	-	-	-	-
8-Mahad	-	-	-	2,031	49	-	-	-	49
9-Polad pur	-	-	-	576	-	-	-	-	-
10-Sudhagad	-	-	-	1,089	7	-	-	-	7

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

Co-operative Statistics

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

Sr. No.	Type of Societies	Item	Unit	Achievement
1	2	3	4	5
1	Agricultural Marketing Societies. (excluding those in table No.41)	Agricultural Produce-Marketed.	Quantity Value	N.A. 41,67,353
2	Fisheries Societies	Catch Sales	Value	31,40,000
		Sale	Value	31,40,000
3	<u>Animal Husbandry Societies</u>			
	a) Milk and Milk Products	Purchase	Value	9,74,000
		Sale	Value	10,83,000
	b) Live-stock Products	Purchase	Value	16,000
		Sale	Value	32,000
4	Irrigation Societies	Area Irrigated	Hectares	Nil
5	Farming Societies	Area cultivated	"00 Hectares	2
6	Agriculture processing	Quantity processed	"00 Quantals	4,05,9
		Sale	Value	2,84,11,000

Contd.....

Table No.42 Concl'd...

(82)

Sr. No.	Type of Societies	Item	Unit	Achievement
1	2	3	4	5
7	Sugar Factories	Sugarcane crushed	'000 Tonnes	Nil
		Sugar produced	'000 Tonnes	Nil
8	Thrift and Credit Societies and Bhisis.	Amount of loans	'00 Rs.	3,68,87,0
9	Other Non-Agril. Non-Credit Societies.			
10	Handloom Workers Societies	Employment	Number	-
11	Consumer Stores	Purchase	Value '00 Rs.	36,31,0
		Sale	Value '00 Rs.	35,10,0
12	Housing	Tenements Constructed	Number	13 Houses

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

Table No. 43

(83)

Operation of Regulated Markets in each Taluka of Kolaba District during 1971-72

Sr. No.	Name of Markets	Taluka	Nature of Market	Annual			
				Commodity:-1) Paddy	Value in Rupees	Commodity:-2) Rice	Value in Rupees
1	2	3	4	5	6	7	8
				Quantity in Tonnes	Value in Rupees	Quantity in Tonnes	Value in Rupees
1	Agriculture Produce Market Committee	Karjat	Primary	4,137	26,89	-	-
2	-do-	Panvel	-do-	3,303	25,37	-	-
3	-do-	Khalapur	-do-	3,639	24,49	-	-
4	-do-	Alibag	-do-	6,901	45,13	-	-
5	-do-	Pen	-do-	6,839	47,82	-	-
6	-do-	Roha	-do-	7,477	58,16	-	-
7	-do-	Murud	-do-	-	-	20,50	30,22
8	-do-	Mangaon	-do-	2,296	15,35	-	-
9	-do-	Matad	-do-	2,620	17,30	-	-
Total :-				37,212	260,51	20,50	30,22

Note :- 1) No. of regulated markets in remaining Talukas (Sudhagar, Striwardhan, Khasala and Uran).

2) Matad A.P.M.C. covers Solapur Taluka also.

3) There was no transection of 'Sagali' during 1971-72.

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

Table No.44

(84)

Number of Registered Money-Lenders and Loans advanced by them in Kolaba district during
1971-72.

Sr. No.:	District/Taluka	Number of money lenders	Loans advanced to traders (Rs.)	Loans advanced to Non-traders (Rs.)	Total (Rs.)
1	2	3	4	5	6
	<u>District Total</u>	125	7,70,220	19,71,386	27,41,606
	<u>Taluka :-</u>				
1	Karjat	15	1,02,175	1,75,762	2,77,937
2	Panvel	12	4,08,589	4,82,141	8,90,730
3	Uran	5	1,15,860	1,28,991	2,44,851
4	Khalapur	9	11,600	51,460	63,060
5	Alibag	15	16,587	1,05,962	1,22,549
6	Pen	7	5,500	3,58,852	3,64,352
7	Sudhagad	3	870	6,347	7,217
8	Roha	11	6,283	63,264	69,547
9	Murud	6	7,950	1,13,012	1,20,962
10	Mangaon	12	5,085	2,10,061	2,15,146
11	Shriwardhan	17	10,505	1,25,935	1,36,440
12	Mhasala	4	4,675	13,107	17,782
13	Mahad	3	16,575	-	16,575
14	Poladpur	6	57,966	1,36,492	1,94,458

Source:- Deputy Registrar, Co-operative Societies, Alibag.

Table No.45.

(85)

Medical Facilities Available through Public and Public aided bodies in each Taluka of Kolaba District in 1971

Sr. No.	District/ Taluka	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of	No. of beds....		
		Hospitals	Dispensaries	Maternity Homes	Health Centres	Primary Health Centres	Doctors	Vaidyas	Nurses	Males	Females	Children
1	2	3	4	5	6	7	8	9	10	11	12	13
	District Total	5	26	5	56	13	67	3	202	115	253	17
1	Karjat	1	1	4	3	1	5	-	11	8	22	-
2	Panvel	1	2	-	4	1	4	2	14	19	17	7
3	Uran	-	1	-	6	1	3	-	9	4	1	-
4	Khalapur	-	2	-	3	1	4	-	10	8	22	-
5	Alibag	1	4	2	5	1	14	1	47	32	65	10
6	Pen	-	1	1	3	1	5	-	14	6	31	-
7	Sudhagad	-	1	-	3	1	3	-	10	2	8	-
8	Roha	-	2	-	3	1	4	-	10	6	16	-
9	Murud	1	1	1	3	1	3	-	10	4	20	-
10	Mangaon	1	3	-	7	2	8	-	21	14	30	-
11	Shriwardhan	-	3	-	3	1	5	-	11	2	12	-
12	Mhasala	-	3	-	3	1	2	-	7	-	-	-
13	Mahad	-	2	-	6	2	5	-	19	8	10	-
14	Poladpur	-	-	-	4	1	2	-	9	2	4	-

Note :- Figures in Col.No.6 relates to Sub-centres of Primary Health Centres.

Table No.45(Conold...)

(86)

Sr. No.	District/ Taluka	No. of Indoor Patients Treated			No. of Out-door Patients Treated		
		Males	Females	Children	Males	Females	Children
1	2	14	15	16	17	18	19
	District Total	3,762	6,237	3,835	1,56,980	1,51,856	1,85,471
1	Karjat	72	410	6	11,953	11,543	19,948
2	Panvel	762	677	243	16,517	15,049	15,826
3	Uran	72	52	24	14,268	9,162	11,386
4	Khalapur	346	360	31	10,233	8,557	8,382
5	Alibag	1,337	1,695	1,943	28,514	35,454	58,096
6	Pen	22	513	-	13,289	12,404	9,813
7	Sudhagad	11	65	-	2,786	2,102	3,231
8	Roha	37	383	190	6,003	5,307	7,066
9	Murud	84	505	354	11,339	14,704	17,863
10	Mangaon	878	1,011	966	15,498	13,943	11,440
11	Shriwardhan	2	279	1	12,642	11,319	9,836
12	Mhasala	-	-	-	2,922	2,733	3,147
13	Mahad	114	184	70	7,823	7,967	7,160
14	Poladpur	25	98	7	2,243	1,621	2,222

Source :- 1-Civil Surgeon, Alibag.
2-District Health Officer, Kolaba Zilla Parishad, Pen.
3-Dhot-papeshwar Hospital, Panvel.
4-Kolaba Maternity and Infant Welfare Association, Alibag.
5-Municipalities.

Table No.46

(87)

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

Sr. No.	District Taluka	No. of Births Registered	No. of Deaths Registered	No. of infant deaths registered
1	2	3	4	5
	District Total	18,351	7,517	961
	<u>Taluka</u>			
1	Karjat	791	323	53
2	Panvel	2,951	1,159	155
3	Uran	1,106	567	49
4	Khalapur	1,274	475	53
5	Alibag	1,833	554	55
6	Pen	1,524	689	75
7	Sudhagad	942	455	59
8	Roha	1,346	627	107
9	Murud	1,144	448	79
10	Mangaon	1,915	883	116
11	Shriwardhan	782	340	32
12	Mhasala	519	207	39
13	Mahad	1,768	614	65
14	Poladpur	496	176	24

Source :- Assistant Director, Health Services, Bureau of Vital Statistics, Poona-1.

Table No.47

(88)

No. of deaths due to important causes in Kolaba district during 1969 to 1971

Sr. No.	Year	Male-ria	Cholera	Small-pox	T.B.	Pneumonia	Dycentry & enteritis	Heart dises-ses	Typhoid	Cancer	Respi ratio-ry disases	Suicide	Accidents	Other causes	Total deaths
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1969	22	1	15	493	11	393	N.A.	20	57	355	5	113	7,513	8,998
2	1970	24	3	-	303	17	242	N.A.	26	45	187	12	148	5,351	6,363
3	1971	23	1	-	339	17	252	N.A.	25	38	219	6	147	6,450	7,517

Note:- The total in Col.16 is exclusive of data in Col.9 as that data is not available.

Source:- Assistant Director, Health Services, Bureau of Vital Statistics, Poona-1.

Table No.48

(89)

Vaccination Statistics and Cholera Inoculation in Kolaba District in 1971.

Sr. No.	District/ Taluka	No. of Primary Vaccination		No. of revaccination	Cholera inoculation.
		Below one year	Above one year		
1	2	3	4	5	6
	District- Total.	41,424	3,729	1,32,581	1,77,715
	Taluka				
1	Karjat	3,965	85	4,275	12,641
2	Panvel	5,000	832	11,766	397
3	Uran	2,060	168	10,689	26,870
4	Khalapur	2,199	114	6,961	71,178
5	Alibag	4,101	234	20,796	797
6	Pen	3,234	198	12,140	15,052
7	Sudhagad	1,700	93	13,869	448
8	Roha	2,559	600	13,870	235
9	Murud	1,603	171	12,994	-
10	Mangaon	5,454	202	1,834	3,795
11	Shriwardhan	2,316	200	10,177	-
12	Mhasala	1,400	425	731	31,122
13	Mahad	4,200	208	5,235	15,125
14	Poladpur	1,633	199	7,244	55

Source:- District Health Officer, Kolaba Zilla Parishad, Pen.

Table No.49

(90)

No. of Family Planning Centres operating in District Kolaba during 1971-72.

Sr. No.	District/ Taluka	No. of Centres as on 31/3/72	No. of Sterilization operations done			No. of I.U.C.D. insertions performed
			Vasectomy	Tubectomy	Total	
1	2	3	4	5	6	7
	District Total	18	1,792	1,983	3,775	65
	<u>Talukas:-</u>					
1	Karjat	1	113	156	269	3
2	Panvel	2	155	367	522	9
3	Uran	1	17	161	178	-
4	Khalapur	1	112	322	434	3
5	Alibag	2	181	355	536	6
6	Pen	1	194	140	334	7
7	Sudhagad	1	183	40	223	5
8	Roha	1	145	181	326	8
9	Murud	1	57	69	126	-
10	Mangaon	2	213	77	290	14
11	Shriwardhan	1	51	35	86	5
12	Mhasala	1	44	17	61	2
13	Mhad	2	234	44	278	3
14	Poladpur	1	93	19	112	-

Source :- District Health Officer, Kolaba Zilla Parishad, Pen.

Table No.50

(91)

Literacy in Kolaba District according to 1971 Census.

Sr. No.	District	No. of Literates			Percentage of literacy			
		Rural	Males	Females	Total	Males	Females	Total
1	2	3	4	5	6	7	8	9
1	District Total	Total	2,90,244	1,55,895	4,46,139	47.25	24.03	35.32
		Rural	2,36,573	1,19,852	3,56,425	44.25	20.82	32.10
		Urban	53,671	36,043	89,714	67.41	49.39	58.79

Source:- 1971 Population Census Publication.

Table No.51

(92)

Education in Rural Area in each Taluka of the Kolaba District according to 1961 Census.

Sr. No.	District/ Taluka.	Total Rural Population			Illiterates		Literate (with educational levels)		Educational levels				
		Persons	Males	Females	Males	Females	Males	Females	Primary of Junior basic	Matriculation and above	Males	Females	Males
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	<u>District</u>	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	
	<u>Tahsils:-</u>												
1	Karjat	73,699	37,973	35,726	26,683	32,520	6,745	2,374	4,228	773	317	59	
2	Panvel	97,248	49,013	48,235	34,093	44,749	9,799	2,354	4,965	1,105	151	27	
3	Uran	46,233	23,381	22,852	13,645	20,778	4,834	1,133	4,799	922	103	19	
4	Khalapur	53,376	27,493	25,883	19,041	23,373	5,152	1,557	3,030	902	270	51	
5	Alibag	1,08,125	51,544	56,581	27,176	46,841	15,243	6,650	8,624	2,969	501	121	
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	15,184	18,919	3,926	1,083	1,759	742	149	32	
8	Roha	72,095	35,599	36,496	25,549	33,527	6,913	2,089	3,026	859	106	21	
9	Murud	34,398	16,358	18,040	10,518	15,154	3,343	1,903	2,430	969	62	14	
10	Mangaon	1,24,370	58,407	65,963	40,269	58,301	10,914	4,980	6,853	2,597	366	35	
11	Shriwardhan	44,477	19,141	25,336	11,353	21,248	4,599	2,914	2,536	1,156	103	13	
12	Mhasala	38,898	16,712	22,186	10,963	19,029	3,467	2,135	2,202	1,014	75	3	
13	Mahad	1,05,056	43,337	56,219	33,492	50,996	8,529	3,409	6,670	1,800	146	14	
14	Poladpur	38,753	17,903	20,350	13,634	19,714	3,505	933	697	142	67	6	

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.52

(93)

Education in Urban areas in District Kolaba according to 1961 Census.

Sr. No.	District	Total Population		Illiterate		Literate (Without Educational level		
		Persons	Males	Females	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9
1	District Urban	1,06,681	54,916	51,765	21,075	31,109	11,522	8,675

Sr. No.	District	Educational level---							
		Primary or Junior Basic		Matriculation/ Higher Secondary		Technical Diploma not equal to Degree		Non-Technical Diploma not equal to Degree.	
1	2	10	11	12	13	14	15	16	17
		Males	Female	Males	Females	Males	Females	Males	Females
1	District Urban.	18,493	10,967	3,169	915	106	12	19	2

Contd....

Table No.52(Concl'd.)

Sr. No.	District	University Degree of post graduate other than Technical Degree.		Technical Degree or Diploma Equal to Graduate Degree.		Medical		Agricultural	
		Males	Females	Males	Females	Males	Females	Males	Females
1	2	18	19	20	21	22	23	24	25
1	District Urban	271	52	33	-	78	7	12	-

Sr. No.	District	Technical Degree or Diploma Equal to Graduate Degree.		Veterinary Dairying Technology		Teaching		Others	
		Males	Females	Males	Females	Males	Females	Males	Females
1	2	26	27	28	29	30	31	32	33
1	District Urban	8	-	1	1	53	14	76	11

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.53

(95)

No. of Institutions, Pupils and Teachers in Kolaba District during the year 1969-70 & 70-71.

District/ Talukil	Year	I-Pre-Primary					II-Primary Schools				
		Insti- tutions	Pupils		Teachers		Insti- tutions	Pupils		Teachers	
			Boys	Girls	Trained	Un-trained		Boys	Girls	Trained	Un-trained
1	2	3	4	5	6	7	8	9	10	11	12
District	69-70	11	372	341	22	5	1,785	1,11,800	73,755	4,563	786
	70-71	11	399	356	21	7	1,848	1,13,262	76,593	4,872	666
Taluka :-											
1-Karjat	69-70						150	7,697	4,980	309	55
	70-71						152	77,806	5,221	326	48
2-Panvel	69-70						166	12,531	7,513	513	51
	70-71						168	12,759	7,783	541	49
3-Uran	69-70						57	7,256	4,958	296	56
	70-71						58	7,350	5,214	320	38
4-Khalapur	69-70	Not	Available				91	4,967	3,278	199	53
	70-71						101	5,232	3,553	216	46
5-Alibag	69-70						143	13,890	10,474	638	59
	70-71						166	14,115	10,962	658	63
6-Pen	69-70						128	8,946	5,854	368	61
	70-71						132	8,923	5,879	399	50
7-Sudhagad	69-70						97	3,706	2,290	141	47
	70-71						98	3,803	2,357	156	44

Contd....

Table No.53(Contd...)

District/ Tahsil.	Year	I-Pre-Primary					II-Primary Schools					
		Insti- tutions	Pupils		Teachers		Insti- tutions	Pupils		Teachers		
			Boys	Girls	Trained	Un-trained		Boys	Girls	Trained	Un-trained	
			3	4	5	6		7	8	9	10	11
8-Roha	69-70 70-71						130 131	7,616 7,695	5,145 5,381	308 319	54 50	
9-Murud	69-70 70-71						62 61	4,457 5,751	3,129 3,415	185 217	40 23	
10-Mangaon	69-70 70-71						265 274	13,141 12,054	8,289 8,459	436 512	111 98	
11-Shriwardhan	69-70 70-71	: Not Available :						78 78	5,683 4,695	4,001 4,135	232 258	52 48
12-Mhasala	69-70 70-71						294 96	4,390 4,218	2,818 2,843	206 221	32 17	
13-Mahad	69-70 70-71						233 235	13,103 13,165	8,399 8,548	508 534	88 70	
14-Poladpur	69-70 70-71						88 98	4,337 4,596	2,627 2,813	174 195	27 28	

Contd....

Table No.53(Contd...)

District/ Tahsils	Year	III-Secondary Schools					IV-Higher Institutions				
		Insti- tutions	Pupils		Teachers		Insti- tutions	Pupils		Teachers	
			Boys	Girls	Trained	Un-trained		Boys	Girls	Trained	Un-trained
1	2	13	14	15	16	17	18	19	20	21	22
District :-	69-70	105	18,260	7,186	719	305	2	780	283	N.A.	N.A.
	70-71	110	19,373	7,820	795	359	4	1,067	-	115	-
Taluka :-											
1-Karjat	69-70 70-71										
2-Panvel	69-70 70-71										
3-Uran	69-70 70-71										
4-Khalapur	69-70 70-71	: Taluka-wise Break-up is Not Available :									
5-Mlibag	69-70 70-71										
6-Pan	69-70 70-71										
7-Sadhad	69-70 70-71										

Contd.....

Table No.53 (Contd...)

District/ Tahsil	Year	III-Secondary Schools					IV-Higher Institutions				
		Insti- tutions	Pupils : Boys : Girls	Teachers : Trained : Un-trained	Insti- tutions	Pupils : Boys : Girls	Teachers : Trained : Un-trained				
1	2	13	14	15	16	17	18	19	20	21	22
8-Rcha	69-70) 70-71)										
9-Murud	69-70) 70-71)										
10-Mangaon	69-70) 70-71)										
11-Shriwardhan	69-70) 70-71)	----- : Tahsil-wise Break-up is Not Available : -----									
12-Mhasala	69-70) 70-71)										
13-Mahad	69-70) 70-71)										
14-Poladpur	69-70) 70-71)										

Note:- Figures in Col.13 to 22 are as supplied by Director of Education, Poona for district total. The tahsil-wise figures as supplied by Education Officer, Zilla Parishad, Kolaba, do not tally in totals with this district total, and hence are not published.

Source:- 1-Directorate of Education, Poona
 2-Educational Officer, Kolaba Zilla Parishad, Alibag
 3-.....

Table No.54

(99)

Educational Concessions-No. of Backward Class Beneficiaries in Kolaba District for 1969-70 and 1970-71.

Sr. No.	Education	B E N E F I C I A R I E S							
		Scheduled-Castes		Scheduled-Tribes		Other Back-ward Class		Total Backward Class	
		69-70	70-71	69-70	70-71	69-70	70-71	69-70	70-71
1	2	3	4	5	6	7	8	9	10
1	Total Boys	4,139	3,955	2,079	2,499	9,625	10,152	15,843	16,606
	Total Girls	2,235	2,269	889	1,253	6,135	6,489	9,259	10,011
	Grand Total	6,374	6,224	2,968	3,752	15,760	16,641	25,102	26,617
2	<u>Pre-Primary</u>								
	Boys	-	27	-	45	11	14	11	86
	Girls	-	20	-	38	11	16	11	74
	Total	-	47	-	83	22	30	22	160
3	<u>Primary</u>								
	Boys	3,694	3,378	2,021	2,386	9,614	10,138	15,329	15,902
	Girls	2,142	2,077	871	1,196	6,124	6,473	9,137	9,746
	Total	5,836	5,455	2,892	3,582	15,738	16,611	24,466	25,648
4	<u>Secondary</u>								
	Boys	445	550	58	68	N.A.	N.A.	503	618
	Girls	93	172	18	19	N.A.	N.A.	111	191
	Total	538	722	76	87	N.A.	N.A.	614	809
5	<u>Higher</u>								
	Boys	-	-	-	Not Available	-	-	-	-
	Girls	-	-	-	Not Available	-	-	-	-
	Total	-	-	-	Not Available	-	-	-	-

Note:-Total has been taken by treating 'Nil' wherever data is 'N.A.' for the year 69-70 & 70-71.

Source: Director of Education, Poona.

Table No.55

(10D)

Economically backward class concessions of free education in Kolaba district in 1969-70 & 70-71

Item	Year	Pri- mary	Secondary	Higher Institutions							Total	Misc- -llan- -eous	Grand Total
				Arts & Science	Comme- -rce	Agri- :cultu- -ral	Tech- :nical	Vete- :rnary	Medi- :cine	Other: :cour- -ses			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1-Benefic- iaries- Numbers	69-70	-	12,812	278	183	-	-	-	-	7	463	-	13,280
	70-71	21	13,820	284	310	-	-	-	-	-	594	17	14,452
2-Concess- ions- Granted (in Rs.)	69-70	-	1,62,925	95,467	57,770	-	-	-	-	2,485	1,55,722	-	3,18,647
	70-71	640	1,40,295	97,860	71,057	-	-	-	-	-	1,68,917	935	3,10,787

Source:- Directorate of Education, Poona.

Table No.56

(101)

Expenditure on Primary Education in Kolaba District during the year 1969-70, 70-71 & 71-72.

(In Rupees)

Agency	Year	N o r m a l			P l a n			T o t a l		
		Recurring	Non-recurring excluding Bldg. Grant	Total	Recurring	Non-Recurring excluding Bldg. Grant	Total	Recurring	Non-Recurring excluding Bldg. Grant	Total
1	2	3	4	5	6	7	8	9	10	11
1-Zilla-Parishad.	69-70	1,28,91,062	-	1,28,91,062	76,000	-	76,000	1,29,67,062	-	1,29,67,062
	70-71	1,43,18,300	-	1,43,18,300	3,59,000	-	3,59,000	1,46,77,300	-	1,46,77,300
	71-72	1,43,22,600	-	1,43,22,600	7,01,210	-	7,01,210	1,50,23,810	-	1,50,23,810
2-Municipal Councils	69-70	-	-	-	-	-	-	-	-	-
	70-71	-	-	-	-	-	-	-	-	-
	71-72	-	-	-	-	-	-	-	-	-
3-Contonment Boards.	69-70	-	-	-	-	-	-	-	-	-
	70-71	-	-	-	-	-	-	-	-	-
	71-72	-	-	-	-	-	-	-	-	-
4-Corporations.	69-70	-	-	-	-	-	-	-	-	-
	70-71	-	-	-	-	-	-	-	-	-
	71-72	-	-	-	-	-	-	-	-	-
5-All other Expndr. including Building Grant.	69-70	-	-	-	-	4,09,950	4,09,950	-	4,09,950	4,09,950
	70-71	-	-	-	-	-	-	-	-	-
	71-72	-	-	-	-	-	-	-	-	-
5-Grand Total	69-70	1,28,91,062	-	1,28,91,062	76,000	4,09,950	4,85,950	1,29,67,062	4,09,950	1,33,77,012
	70-71	1,43,18,300	-	1,43,18,300	3,59,000	-	3,59,000	1,46,77,300	-	1,46,77,300
	71-72	1,43,22,600	-	1,43,22,600	7,01,210	-	7,01,210	1,50,23,810	-	1,50,23,810

Source:- Director of Education, Maharashtra, Poona.

Table No.57-A

(102)

Length of Railway Route in Kolaba District as on 31/3/1972.

Sr. No.:	Railway Route	Length in Km. as on 31st March 1972.
1:	2	3
1	Broad Gauge.	
	I) Single	53.00 *
	II) Double	48.68
	III) Triples & More	-
2	Meter-Gauge	-
3	Narrow-Gauge	20.13
	Total Railway Route	121.81

* Note:- Out of the total route (53.00 Kms.) a route of 42 Kms. (Panvel to Uran - 27 Kms. + Panvel to Apta - 15 Kms.) is at present used for goods traffic only.

Table No.57-B

No. of Ports in Kolaba District in 1971-72

No. of Ports in the District.	Seasonal	Through-out the year.
1	2	3
15	15 **	-

** Note:- Dharamtar, and Rewas ports are not included in the above figures because they are only boarding stations and attached to Alibag & Thal respectively.

Source:- 1) Indian Railways for Table No. 57-A.
2) Chief Ports Officer, Bombay for Table No.57-B.

Table No.58

(103)

Road length according to category and surface classification in Kolaba District as on
31st March 1972 (Length of Road in Km.)

Sr. No.	Type of Road Category	Extra Municipal			Municipal
		B. & C. Deptt.	Zilla Parishad	Grand Total	
1	2	3	4	5	6
I CATEGORY					
1	National Highway	57	-	57	-
2	State Highway	510	10	520	-
3	Major District Roads	39	358	397	-
4	Other District Roads	56	565	621	-
5	Village Roads	-	715	715	-
6	Others	-	1,559	1,559	188
	Total :-	662	3,207	3,869	188
II SURFACE CLASSIFICATION					
1	Cement Concrete	93	4	97	6
2	Black Topped	394	60	454	28
3	Water Bound Macadam	150	779	929	142
4	Granular Material	-	2,060	2,060	4
5	Lower Types	25	304	329	8
	Total :-	662	3,207	3,869	188

Source :- 1) Executive Engineer, National Highway, Divn.III, Bombay-1.
 2) Executive Engineer, National Highway, Divn.VI, Poona.
 3) Executive Engineer, B. & C. Division, Alibag-Kolaba.
 4) Executive Engineer, Kolaba Zilla Parishad, Alibag.
 5) All Municipalities in Kolaba District.

Table No.59

(104)

Motor vehicles in operation in Thana Regiona as on 31st March-
1972

Sr.No.	Item	Number
1	2	3
1	Motor Cycles, Scooters etc.	2,408
2	Motor Cars.	3,468
3	Taxi cabs	219
4	Auto Rickshaws	170
5	Stage Carriages	
	i) Deisel	1,370
	ii) Petrol	7
6	Lorries	
	A) Private Carriages	
	i) Deisel	549
	ii) Petrol	379
	B) Public Carriages	
	i) Deisel	3,524
	ii) Petrol	1,272
7	Ambulances	30
8	School Buses	6
9	Private Service vehicles	183
10	Trailors	221
11	Tractors	231
12	Others	311
	Total	14,348

Source:- Regional Transport Officer, Thana.

in Kolaba District Table No.60

(105)

Statistical Road Transport/Operation of Maharashtra State Road Transport Corporation
During the year 1971-72

Sr. No.:	Items	As on 31/3/1972
1	2	3
1	No. of Routes as at the end of the year	262
2	Route Distance (Km.)	12,861.9
3	Average Route Distance (Km.)	49.0
4	Average per day effective kilometres operated	41,615
5	Average No. of Buses held during the year	208.7
6	Average No. of Buses on Road per day	188.3
7	Average vehicle utilization (Km.)	221.0
8	Percentage load factor	84.4
9	No. of Passengers travelled per day	54,755
10	Average distance travelled per passenger (Km.)	26
11	Total traffic receipts during the year ('000 Rs.)	1,87,26
12	Average earnings per passenger (in Paise)	94

Source:- Divisional Controller, State Transport, Kolaba Division.

Table No.61

(106)

Traffic Census on important roads in Kolaba district
in May 1970.

Sr. No.	Name of Road	Location of the count post	Type of surface	Carriage way width (Metres)	Date of commencement of traffic census	Number of Light motor Vehicles	Number of Medium and heavy motor Vehicles	Total (8 + 9)	
1	2	3	4	5	6	7	8	9	10
I NATIONAL HIGHWAYS									
1	Bombay-Poona-Bangalore Road-National Highway No.4	30/8 Shilphata 42/1 Panvel 45/1 Palspa Naka. 52/5 Turde-Naka 55/4 Karjat-Phata 60/6 Khalapur-Phata.							
Due to riots Traffic Census could not be conducted.									
II STATE HIGHWAYS									
1	Bombay-Konkan-Goa-Road State Highway No.4-A	54/4 Apta 51/7 Pen 62/7 Pen 65/7 Wadkhal 81/3 Patansai	C.C. C.C. C.C. C.C. C.C.	6.71 6.71 6.71 6.71 6.71	3.5.70 3.5.70 3.5.70 3.5.70 3.5.70	232 222 221 203 139	694 414 716 644 665	956 643 939 847 804	

Contd....

Table No.61(Contd...)

Sr. No.	Name of Road	Location of the count post	Type of surface	No. of vehicles per day	Total traffic intensity of light	Total traffic intensity in tons per 24 Hrs.		
1	2	3	4	5	11	12	13	14
		Mil- -es	Nearby- Town/ Village	Slow Moving Vehicles	Total	medium & heavy motor vehicles in tons per 24 Hrs. (of vehicles in -Col.-10).	per 24 Hrs. (Vehicles in Col.-12	
I NATIONAL HIGHWAYS								
1	Bombay-Poona-Bangalore Road-National Highway- No.-4.	30/8 Shilphata 42/1 Panvel 45/1 Palaspa Naka 52/5 Turdoo- Naka. 55/4 Karjat Phata 60/6 Khalapur- Phata.						
					Due to riots Traffic Census could not be conducted.			
II STATE HIGHWAY								
1	Bombay-Konkan-Goa-Road State-Highway No.4-A	54/4 Apta 61/7 Pen 62/7 Pen 65/7 Wadkhal 81/3 Patansai		C.C. C.C. C.C. C.C. C.C.	31 70 156 110 86	987 713 1,095 957 890	6,606 3,579 6,303 5,887 5,921	6,655 3,674 6,491 6,009 6,063

Contd....

Table No.61(Contd...)

(108)

Sr. No.	Name of Road	Location of the count	Type of surface	Carriage way width of road (Metre)	Date of commencement of traffic census.	Number of vehicles per day			
						Light motor Vehicles	Medium and heavy motor vehicles.	Total (8 + 9)	
1	2	3	4	5	6	7	8	9	10
II STATE HIGHWAYS									
1	<u>Bombay-Konkan-Goa-Road</u> <u>State Highway No.4-A.</u>	98/7	Indapur	C.C.	6.71	3.5.70	178	593	771
		104/2	Nizampur	C.C.	6.71	3.5.70	196	795	991
		110/5	Lonera	C.C.	6.71	3.5.70	212	700	912
		89/0	Kolad	C.C.	6.71	3.5.70	232	610	842
		119/0	Kamburli	C.C.	6.71	3.5.70	269	614	883
		126/7	Mahad	C.C.	6.71	3.5.70	164	575	739
		133/8	Poladpur	C.C.	6.71	3.5.70	159	539	698
		140/7	Kasheli	C.C.	6.71	3.5.70	63	377	440
2	<u>Mahad-Bhor-Pandharpur-</u> <u>Road State Highway-</u> <u>No.40.</u>	5/4	Birwadi	B.T.	4.88	3.5.70	9	43	52
		10/0	Varandh	B.T.	4.88	3.5.70	10	71	81
		14/7	Majeri	B.T.	4.88	3.5.70	14	74	88
3	<u>Alibag-Pen-Khopoli-Road</u> <u>State Highway No.42.</u>	1/1	Chendhare	Asphalt	3.66	3.5.70	204	387	591
		9/0	Pali	-do-	3.66	3.5.70	118	168	286
		14/7	Vadkhal	-do-	3.66	3.5.70	149	269	418
		18/3	Pen	-do-	3.66	3.5.70	70	195	265
		29/0	Waoshi Naka	-do-	3.66	3.5.70	54	176	230
		36/6	Shilphata (Khopoli)	-do-	3.66	3.5.70	57	195	252
4	<u>Wakan-Pali-Khopoli-Road</u> <u>State Highway No.43</u>	1/1	Rabgaon	B.T.	3.66	3.5.70	25	47	72
		7/4	Kansal	B.T.	3.66	3.5.70	125	148	283
		19/2	Devnhave	B.T.	3.66	3.5.70	26	74	100

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Table No.61(Contd...)

(109)

Sr. No.	Name of Road	Location of the count post	Type of surface	No. of vehicles per day	No. of vehicles		Total traffic intensity of light medium and heavy motor vehicles in tons per 24 Hrs. (of vehicles in Col.-12)	Total traffic intensity in tons per 24 Hrs. (Vehicles in Col.12)	
					Slow moving vehicles	Total (10 + 11)			
1	2	3	4	5	10	11	12	13	14
II STATE HIGHWAYS									
1	<u>Bombay-Konkan-Goa-Road</u>	98/7	Indapur	C.C.	66	837	6,332	6,444	
	<u>State Highway No.4-A</u>	104/2	Nizampur	C.C.	227	1,218	7,932	8,296	
		110/5	Lonera	C.C.	182	1,094	7,315	7,601	
		89/0	Kolad	C.C.	328	1,270	5,603	5,992	
		119/0	Kamburli	C.C.	75	958	6,398	6,523	
		126/7	Mahad	C.C.	106	845	5,789	5,931	
		133/8	Poladpur	C.C.	55	753	5,159	5,245	
		140/7	Kasheli	C.C.	-	440	3,499	3,499	
2	<u>Mahad-Dhor-Pandharpur-Road, State Highway No.40.</u>	5/4	Bhikwadi	B.T.	3	55	354	359	
		10/0	Varandh	B.T.	70	151	663	740	
		14/7	Majeri	B.T.	82	170	620	744	
3	<u>Alibag-Pen-Khopoli-Road State Highway No.42</u>	1/1	Chendhare	Asphalt	712	1,303	3,578	4,369	
		9/0	Pali	-do-	225	611	1,505	1,813	
		14/7	Vadkhal	-do-	208	626	2,327	2,583	
		18/3	Pen	-do-	144	409	1,378	1,523	
		29/0	Waoshi Naka	-do-	262	492	1,274	1,555	
		36/6	Shilphata (Khopoli)	-do-	186	438	1,404	1,661	
4	<u>Wakan-Pali-Khopoli-Road State Highway No.43</u>	1/1	Rabgaon	B.T.	59	131	359	442	
		7/4	Kansal	B.T.	281	564	1,214	1,522	
		19/2	Devnhave	B.T.	97	197	660	772	

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Table No.61(Contd...)

(110)

Sl. No.	Name of Road	Location of the count post	Type of surface	Carriage way width of road. (Metre)	Date commenced	Number of vehicles per day			
		Mil- -es : Nearby- Town/ Village.			of traffic: Census.	Light motor Vehicles	Medium and heavy motor Vehicles.	Total (8 + 9)	
1	2	3	4	5	6	7	8	9	10
II STATE HIGHWAYS									
5	Poladpur-Wai-Surur-Road State Highway No.45.	47/4 Kapada	B.T.	3.66	3.5.70	91	68	159	
III MAJOR DISTRICT ROADS									
1	Ulwa-Panvel Road	0/4 Parkar Bunglow	W.B.M.	3.66	3.5.70	6	46	52	
2	Alibag-Revdanda Road	0/1 Chandhere	B.T.	3.66	3.5.70	49	105	154	
3	Alibag-Revdanda Road	9/0 Chaul	W.B.M.	3.66	3.5.70	26	94	120	
4	Karjat-Neral-Road	0/1 Karjat	W.B.M.	3.66	3.5.70	4	117	121	
5	Karjat-Neral-Road	7/4 Borli	W.B.M.	3.66	3.5.70	13	68	81	
6	Kharpada-Sawarli-Road	18/0 Sawarli	W.B.M.	3.66	3.5.70	52	54	106	
7	Alibag-Rewas-Road	0/4 Chendhare	B.T.	3.66	3.5.70	388	533	921	
8	Alibag-Rewas-Road	5/1 Gunjis	B.T.	3.66	3.5.70	91	142	233	
9	Alibag-Rewas-Road	12/1 Saral	B.T.	3.66	3.5.70	65	144	209	
10	Poyanad-Nagothana-Road	2/2 Shirgaon	W.B.M.	3.66	3.5.70	9	6	15	
11	Panvel-Nere-Road	0/1 Rly.Gate	W.B.M.	3.66	3.5.70	22	41	63	

Contd....

Table No.61(Contd...)

(111)

Sr. No.	Name of Road	Location of the count post	Type of Surface	No. of vehicles per day	Total traffic intensity of light	Total traffic intensity in tonns		
1	2	3	4	5	11	12	13	14
		Mil- -es : Village	Nearby- Town/ Village	Slow moving vehicles	Total (10 + 11)	medium and heavy motor vehicles in tonnes per 24 Hrs. (of vehicles in- Col.10)	per 24 Hrs. (Vehicles -in Col.12)	
II STATE HIGHWAYS								
5	Poladpur-Wai-Surur-Road State Highway No.45	47/4	Kapada	B.T.	23	132	758	811
III MAJOR DISTRICT ROADS								
1	Ulwa-Panvel-Road	0/4	Parkar- Bungalow	W.B.M.	34	86	260	314
2	Alibag-Revdanda-Road	0/1	Chandhere	B.T.	146	300	739	885
3	-do-	9/0	Chaul	W.B.M.	257	377	825	1,056
4	Karjat-Neral-Road	0/1	Karjat	W.B.M.	117	238	495	714
5	-do-	7/4	Borli	W.B.M.	172	253	803	1,066
6	Kharpada-Sawarli-Road	18/0	Savarli	W.B.M.	74	180	296	381
7	Alibag-Rewas-Road	0/4	Chendre	B.T.	718	1,639	4,021	4,789
8	-do-	5/1	Gunjis	B.T.	251	484	1,170	1,502
9	-do-	12/1	Saral	B.T.	276	485	1,050	1,423
10	Poyanad-Nagothana-Road	2/2	Shrigaon	W.B.M.	410	425	45	502
11	Panvel-Nerc-Road	0/1	Rly.Gate	W.B.M.	42	105	240	287

Table No.61(Contd...)

(112)

Sr. No.	Name of Road	Location of the count post	Type of surface	Carriage way width (Metre)	Date/commencement of road	Number of traffic Census	Light Motor Vehicles	Medium and heavy motor Vehicles	Total (8 + 9)
1	2	3	4	5	6	7	8	9	10
III MAJOR DISTRICT ROADS									
12	Panvel-Nere-Road	0/6 Kanpile Bunglow	W.B.M.	3.66	3.5.70		14	36	50
13	Nagothana-Roha-Bhalgaon Danda-Murud-Road	7/3 Nidi	W.B.M.	3.66	3.5.70		64	145	209
14	-do-	1/0 Bhalgaon	W.B.M.	3.66	3.5.70		4	9	13
15	-do-	9/2 Asthami	B.T.	3.66	3.5.70		174	531	705
16	-do-	0/2 Natothana	B.T.	3.66	3.5.70		165	209	374
17	-do-	0/1 Roha	W.B.M.	3.66	3.5.70		2	11	13
18	-do-	5/7 Ghosala	W.B.M.	3.66	3.5.70		3	11	14
19	-do-	1/1 Lakshmi-khar.	W.B.M.	3.66	3.5.70		64	27	91
20	Shriwardhan-Dighi-Road	7/3 Dandguri	W.B.M.	3.66	3.5.70		38	202	240
21	-do-	12/3 Wadawali	W.B.M.	3.66	3.5.70		104	272	376
22	-do-	14/2 Wodas	W.B.M.	3.66	3.5.70		51	85	136
23	-do-	18/0 Dighi	W.B.M.	3.66	3.5.70		21	135	156
24	-do-	10/7 Borli Chikhalap	W.B.M.	3.66	3.5.70		110	357	467
25	-do-	3/7 Chikhalap	W.B.M.	3.66	3.5.70		57	79	136

Contd....

Table No.61(Contd...)

(113)

Sr. No.	Location of the count post	Type of surface	No. of vehicles per day	Total traffic intensity of light motor vehicles in 24 Hrs.	Total traffic intensity of medium and heavy motor vehicles in 24 Hrs.	Total traffic intensity in tonnes per 24 Hrs.	
1	2	3	4	5	6	7	
		Mil- -es	Nearby- Town/ Village	Slow moving vehicles	Total (10 + 11)	12	13
						14	15
II	<u>MAJOR DISTRICT ROADS</u>						
12	Panvel-Nere-Road	0/6	Kanpile Bunglow	W.B.M.	58	108	221
13	Nagothana-Roha-Bhalgaon Danda-Murud-Road.	7/3	Nidi	W.B.M.	152	361	1,154
14	-do-	1/0	Bhalgaon	W.B.M.	86	99	35
15	-do-	9/2	Astami	B.T.	348	1,053	3,039
16	-do-	0/2	Nagothana	B.T.	370	744	1,286
17	-do-	0/1	Roha	W.B.M.	141	154	96
18	-do-	5/7	Ghosala	W.B.M.	87	101	105
19	-do-	1/1	Lakmikhar	W.B.M.	378	469	252
20	Shriwardhan-Dighi-Road	7/3	Dandguri	W.B.M.	289	529	1,476
21	-do-	12/3	Wadawali	W.B.M.	187	563	1,707
22	-do-	14/2	Wodas	W.B.M.	306	442	636
23	-do-	18/0	Dighi	W.B.M.	160	313	1,006
24	-do-	10/7	Borli-Chi- khalap.	W.B.M.	270	737	2,172
25	-do-	3/7	Chikhalap	W.B.M.	166	302	616

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Table No.61(Contd...)

(114)

Sr. No.	Name of Road	Location of the count post	Type of surface	Carriage way width (Metre)	Date of commencement of traffic	Number of vehicles per day			Total (8 + 9)
						Light Motor Vehicles	Medium and heavy motor Vehicles		
1	2	3	4	5	6	7	8	9	10
III MAJOR DISTRICT ROADS									
26	<u>Shrivardhan-Mahad-Ratnagiri-Road</u>	11/0 Mhasala	W.B.M.	3.66	3.5.70	23	274		297
27	-do-	20/1 Kanghor	B.T.	3.66	3.5.70	54	133		187
28	-do-	26/5 Purar	W.B.M.	3.66	3.5.70	37	166		203
29	-do-	20/5 Purar-Phata.	W.B.M.	3.66	3.5.70	51	233		284
30	-do-	29/5 Geregach	B.T.	3.66	3.5.70	71	273		344
31	-do-	1/1 Arathi	W.B.M.	3.66	3.5.70	49	212		261
32	<u>Bombay-Konkan-Goa-Road</u>	0/0 Mahad	B.T.	3.66	3.5.70	322	108		430
33	<u>Uran-Karanja-Road</u>	0/1 Uran	W.B.M.	3.66	3.5.70	15	129		144
34	<u>Jasai-Gavhan Phata-Chirner-Avera-Road</u>	0/1 Jasai	W.B.M.	3.66	3.5.70	99	161		260
35	-do-	0/1 Gavanphata	W.B.M.	3.66	3.5.70	12	48		60
36	<u>Vahal-Kharpade-Road</u>	0/0 Kharpade	W.B.M.	3.66	3.5.70	18	53		71
37	<u>Kon-Turade Road.</u>	0/1 Kon	W.B.M.	3.66	3.5.70	57	15		72
38	<u>Dand-Turade-Apte-Kharpada-Road.</u>	0/0 Dand	B.T.	3.66	3.5.70	130	130		260

Contd....

Table No.61(Contd...)

(115)

Sr. No.	Location of the count post	Type of surface	No. of vehicles per day		Total traffic intensity of light and heavy motor vehicles in tonnes per 24 Hrs. (of vehicles in Col.10.)	Total traffic intensity in tonnes per 24 Hrs. (vehicles in Col.12).		
			Slow moving vehicles	Total (10 + 11)				
1	2	3	4	5	11	12	13	14
<u>III MAJOR DISTRICT ROADS</u>								
26	Shrivardhan-Mahad-Ratnagiri-Road	11/0	Mhasala	W.B.M.	261	558	1,776	2,091
27	-do-	20/1	Kanghor	B.T.	180	367	2,124	2,350
28	-do-	26/5	Purar	W.B.M.	148	351	1,138	1,335
29	-do-	20/5	Purar Phata.	W.B.M.	162	446	1,720	1,927
30	-do-	29/5	Govegaon	B.T.	246	590	2,245	2,530
31	-do-	1/1	Arathi	W.B.M.	834	1,095	1,585	2,539
32	<u>Bombay-Konkan-Goa-Road</u>	0/0	Mahad	B.T.	191	621	1,105	1,343
33	<u>Uran-Karanja-Road</u>	0/1	Uran	W.B.M.	272	416	578	776
34	<u>Jasai-Gavhan Phata-Chirner-Avera-Road.</u>	0/1	Jasai	W.B.M.	292	552	851	1,184
35	-do-	0/1	Gavanphata	W.B.M.	26	86	120	267
36	<u>Vahal-Kharpade-Road</u>	0/0	Kharpade	W.B.M.	165	236	390	540
37	<u>Kon-Turode-Road</u>	0/1	Kon	W.B.M.	32	104	120	157
38	<u>Dand-Turade-Apta-Kharpada-Road.</u>	0/0	Dand	B.T.	55	315	863	938

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Table No.61(Contd...)

(115-A)

Sr. No.	Name of Road	Location of the count post	Type of surface	Carriage way width (Metre)	Date of commencement of traffic Census	No. of vehicles per day			
						Light motor Vehicles	Medium and heavy motor vehicles	Total (8 + 9)	
1	2	3	4	5	6	7	8	9	10
III MAJOR DISTRICT ROADS									
39	Dand-Turade-Apti-Khariada Road.	11/0	Apte Phata B.T.		3.66	3.5.70	12	48	60
40	Panvel-Wawanjme-Bandhan-wadi Road.	1/1	Puranik Bunglow	W.B.M.	3.66	3.5.70	38	41	79
41	Usroli-Talekhar-Road	0/4	Usroli	W.B.M.	3.66	3.5.70	65	71	136
42	Neral-Matheran-Road	0/1	Neral	W.B.M.	3.66	3.5.70	16	74	90
43	Neral-Kalamb-Road	0/4	Neral	W.B.M.	3.66	3.5.70	8	119	127
44	-do-	7/4	Poi	W.B.M.	3.66	3.5.70	8	119	127
45	Kashala-Pathraj-Road	0/1	Kashala	W.B.M.	3.66	3.5.70	12	115	128
46	Karle-Bibikhind-Road	2/3	Satghar	W.B.M.	3.66	3.5.70	10	37	47
47	Chowk-Matheran-Road	0/0	Chowk	W.B.M.	3.66	3.5.70	84	3	87
48	Chowk-Wave-Road	0/8	Bhovle	W.B.M.	3.66	3.5.70	12	22	34
49	Pen-Washi-Kaleshi-Road	1/6	Pen	W.B.M.	3.66	3.5.70	25	52	77
50	Pen-Ahtora-Road	0/4	ien	W.B.M.	3.66	3.5.70	41	21	62
51	Hamrapur-Dadar-Road	1/0	Hamrapur	W.B.M.	3.66	3.5.70	21	25	46

Contd....

Table No.61(Contd...)

(115-B)

Sr. No.	Name of Road	Location of the count post	Type of surface	No. of vehicles per day		Total traffic intensity of light, medium and heavy motor vehicles in 24 Hrs. (of vehicles in Col.10)	Total traffic intensity in tons per 24 Hrs. (vehicles in Col.12)		
				Slow moving vehicles	Total (10 + 11)				
1	6	2	3	4	5	11	12	13	14
III MAJOR DISTRICT ROADS									
39	Dand-Turade-Apti-Kharpale-Road.	11/0	Apte-Phata	B.T.	51	111	271	324	
40	Panvel-Wawanje-Bandh-ardwadi-Road.	1/1	Puranik Bunglow	W.B.M.	64	143	241	312	
41	Usroli-Talekhar-Road	0/4	Usroli	W.B.M.	717	853	539	1,300	
42	Neral-Matheran-Road	0/1	Neral	W.B.M.	80	170	431	532	
43	Neral-Kalamb-Road	0/4	Neral	W.B.M.	107	234	712	845	
44	-do-	7/4	Poi	W.B.M.	74	201	656	743	
45	Kashala-Pathraj-Road	0/1	Kashala	W.B.M.	352	480	1,028	1,433	
46	Karle-Bibikhind-Road	2/3	Satghar	W.B.M.	147	183	198	401	
47	Chowk-Matheran-Road	0/0	Chowk	W.B.M.	60	147	62	144	
48	Chowk-Wave-Road	0/8	Bhovle	W.B.M.	205	239	159	656	
49	Pen-Washi-Kaleshi-Road	1/6	Pen	W.B.M.	235	362	410	820	
50	Pen-Antora-Road	0/4	Pen	W.B.M.	162	224	189	452	
51	Hamrapur-Dadar-Road	1/0	Hamrapur	W.B.M.	163	209	208	465	

Contd....

Table No.61(Contd...)

(115-C)

Sr. No.	Name of Road	Location of		Type of surface	Carriage way width (Metre)	Date of commencement of traffic Census.	Number of vehicles per day		
		the count	post				Light motor Vehicles	Medium and heavy motor vehicles.	Total (8 + 9)
1	2	3	4	5	6	7	8	9	10
III MAJOR DISTRICT ROADS									
52	Gunjis-Parhur-Road	0/6	Sogaon	W.B.M.	3.66	3.5.70	22	18	40
53	Ekadara-Rajapur-Road	0/1	Ekadara	W.B.M.	3.66	3.5.70	38	20	58
54	Shighale-Garambi-Road	1/0	Shighre	W.B.M.	3.66	3.5.70	15	3	18
55	Tale-Indapur-Road	1/1	Indapur	W.B.M.	3.66	3.5.70	14	36	50
56	Mangaon-Morba-Sai-Chandore-Road.	8/2	Sai	W.B.M.	3.66	3.5.70	-	19	19
57	-do-	3/0	Morba	W.B.M.	3.66	3.5.70	18	27	45
58	-do-	0/0	Mangaon	W.B.M.	3.66	3.5.70	34	49	83
59	-do-	3/4	Govele	W.B.M.	3.66	3.5.70	1	21	22
60	Morba-Dahiwali-Wadwali-Road.	1/2	Degaon	W.R.M.	3.66	3.5.70	7	16	23
61	Mhasala-Mandali-Road	0/7	Sakhalop	W.B.M.	3.66	3.5.70	17	169	186
62	-do-	5/9	Mendali	W.B.M.	3.66	3.5.70	17	169	186
63	Nadgaon-Birwadi-Road	0/1	Nagalwadi	W.B.M.	3.66	3.5.70	2	16	18

Contd....

Table No.61(Contd...)

(115-D)

Sr. No.	Name of Road	Location of the count post	Type of surface	No. of vehicles per day		Total traffic intensity		
				Slow moving vehicles (10)	Total (10 + 11)	medium and heavy motor vehicles in 24 Hrs. (of vehicles in Col.10)	Total traffic intensity in tons per 24 Hrs. (vehicles in Col.12)	
1	2	3	4	5	11	12	13	14
521 MAJOR DISTRICT ROADS								
52	Gunjis-Parhur-Road	0/6	Segaon	W.B.M.	248	288	141	443
53	Ekadara-Rajpur-Road	0/1	Ekadara	W.B.M.	238	346	182	419
54	Shigh -Garambi-Road	1/1	Shighra	W.B.M.	138	156	31	221
55	Tale-Indapur-Road	1/1	Indapur	W.B.M.	114	164	321	522
56	Mangaon-Morba-Sai-Chandore-Road.	8/2	Sai	W.B.M.	56	75	150	212
57	-do-	3/0	Morba	W.D.M.	229	274	245	483
58	-do-	0/0	Mangaon	W.B.M.	93	176	399	491
59	-do-	3/4	Govele	W.B.M.	79	101	167	266
60	Morba-Dahiwali-Wadvali-Road.	1/2	Degaon	W.B.M.	85	108	154	252
61	Mhasala-Mandali-Road	0/7	Sakhalap	W.B.M.	270	456	1,198	1,525
62	-do-	5/9	Mendali	W.D.M.	201	387	1,249	1,487
63	Nadgaon-Birwadi-Road	0/1	Nagalwadi	W.B.M.	175	193	132	342

Contd....

Table No.61(Contd...)

(115-E)

Sr. No.	Name of Road	Location of the count post	Type of surface	Carriage way width (Metre)	Date of commencement of traffic Census.	Number of vehicles per day			
						Light motor Vehicles	Medium and heavy motor Vehicles	Total (8 + 9)	
1	2	3	4	5	6	7	8	9	10
III MAJOR DISTRICT ROADS									
64	Mahad-Venhere-Road	0/4 Kondawade	W.B.M.	3.66	3.5.70	18	34	52	
65	Jasawali-Ranawali-Kurwade-Hareshwar-Road.	3/4 Galsure	W.B.M.	3.66	3.5.70	40	70	110	
66	-do-	0/1 Khrwade	W.B.M.	3.66	3.5.70	104	152	256	
67	-do-	0/4 Nigadi	W.B.M.	3.66	3.5.70	31	89	120	
68	Pali-Siddheshwar-Patan-sai-Bhira-Road.	2/6 Siddheshwar.	W.B.M.	3.66	3.5.70	6	36	42	
69	-do-	0/2 Pali	W.B.M.	3.66	3.5.70	13	42	55	
70	Khadav-Mandavare-Humgaon-Road	3/5 Goalwadi	W.B.M.	3.66	3.5.70	12	68	80	
71	Birwadi-Walan-Saudeshi-Road.	0/0 Birwadi	W.B.M.	3.66	3.5.70	93	38	131	
72	Roha-Usar-Road	0/0 Khari	W.B.M.	3.66	3.5.70	16	-	16	
73	Kanade-Beraj-Amarnath-Road.	0/0 Kapade	W.B.M.	3.66	3.5.70	11	18	29	

Contd....

Table No.61(Contd...)

(115-F)

Sr. No.	Name of Road	Location of the count post	Type of surface	No. of vehicles per day		Total traffic intensity of light motor vehicles in (10 + 11) tons per 24 Hrs. (of vehicles in Col.10.)	Total traffic intensity in tonnes per 24 Hrs. (Vehicles in Col.12)	
				Slow moving vehicles	Total			
1	2	3	4	5	11	12	13	14
III MAJOR DISTRICT ROADS								
64	Mahad-Venhere-Road	0/4	Kondwade	W.B.M.	71	123	333	423
65	Jasawali-Ranawali-Kurwade-Hareshwar-Road	3/4	Galsure	W.B.M.	129	239	591	774
66	-do-	0/1	Khawade	W.B.M.	175	431	1,109	1,322
67	-do-	4/4	Nigadi	W.D.M.	207	327	712	953
68	Pali-Siddheshwar-Bhira-Road.	2/6	Siddheshwar	W.B.M.	215	257	215	438
69	-do-	0/2	Pali	W.B.M.	395	450	269	722
70	Khadav-Mandavare-Humgaon-Road.	3/5	Goalwali	W.B.M.	89	169	423	522
71	Birwadi-Walan-Saudeshi-Road.	0/0	Birwadi	W.D.M.	131	262	378	553
72	Roha-Usar-Road	0/0	Khari	W.B.M.	163	79	12	82
73	Kanade-Baraj-Amaraath-Road.	0/0	Kapade	W.B.M.	45	74	130	260

Source:- Research Officer, B. & C. Department, Bombay.

Table No.52

(116)

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

Year	No. of Post Offices	No. of Telegraph offices	No. of letter boxes	No. of Post-men	No. of Tele-phones.	No. of Radio licences issued & renewed together.
1	2	3	4	5	6	7
1- 1961-62	163	27	492	107	294	N.A.
2 1965-66	213	23	499	82	979	8,133
3 1970-71	218	30	553	79	1,097	22,123
4 1971-72	225	36	601	99	1,339	20,959

Source:- 1) Superintendent of Posts (Alibag, Kolaba Division), Alibag for Col.No.2 to 5.
2) Sub-Divisional Officer, Telegraphs, Panvel, for Col.6
3) Post-Master, Alibag, for Col.7

Table No.63.

(117)

Rural Broadcasting Statistics in Kolaba District as on 31st March 1972.

Sl. No.	District/ Taluka	No. of villages in which receiving set is installed by the Rural Broad-casting Department.	Rural Population of villages having receiving sets. (1961 Census) *	Total number of Radio farm forums.
1	2	3	4	5
1	<u>District</u>	976	6,86,064	8
	<u>Taluka</u>			
1	Karjat	59	37,313	-
2	Panvel	89	69,329	1
3	Uran	36	35,737	-
4	Khalapur	89	40,366	-
5	Alibag	89	69,753	1
6	Pen	85	60,080	-
7	Sudhagad	64	35,719	-
8	Roha	67	35,413	-
9	Murud	21	19,699	1
10	Mangaon	151	98,252	-
11	Shriwardhan	30	42,174	-
12	Mhasala	39	23,578	-
13	Mahad	120	88,309	5
14	Poladpur	37	25,342	-

* Note:- 1971 Census figures for each village are not available yet.

Source:- Divisional Engineer, Rural Broadcasting, Bombay Division, Bombay.

Table No.64.

(118)

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

(Rs.in Thousands)

Sr. No.	Year	Village Panchayats.			Zilla Parishad.		Municipal Councils, Municipal Corporations and cantonment Boards.			
		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	1,954	59,50	53.30	45,072	45,108	9	28,06	31,18
2	1968-69	555	1,954	54,03	50,62	51,836	50,727	9	35,94	27,44
3	1969-70	561	1,954	60,25	58,85	61,408	60,172	9	44,75	38,69
4	1970-71	562	1,936	69,28	68,17	55,457	59,850	10	46,82	42,00
5	1971-72	579	1,936	64,19	72,41	47,040	47,940	10	60,94	48,86

Source :- 1) Zilla Parishad

2) Municipalities

Table No.65

(119)

Income and Expenditure for Village Panchayats in Kolaba District during the year 1971-72.

(Rs.in'000)

Sr. No.	Panchayat Samiti	No. of V.P.s and group V.P.s	I n c o m e					Taxes	Fees	Others	Total (Col.No. 4 to 10).
			Grants-in-aid	Contri- bution	Donation						
1	2	3	4	5	6	7	8	9	10	11	
	District	579	13,62	28,05	11	38	17,51	-	4,52	64,19	
1	Karjat	44	1,31	1,09	4	-	3,51	-	1,03	6,98	
2	Panvel	62	1,68	3,76	5	6	1,09	-	1,34	7,98	
3	Uran	29	69	1,20	-	2	43	-	32	2,66	
4	Khalapur	24	50	1,26	@	@	1,30	-	7	3,13	
5	Alibag	47	1,70	3,61	-	-	1,73	-	49	7,53	
6	Pen	45	1,18	83	1	5	70	-	62	3,39	
7	Budhagad	29	58	1,56	-	-	63	-	1	2,78	
8	Roha	42	1,07	1,43	-	-	1,30	-	-	3,80	
9	Murud	17	50	90	@	@	32	-	15	1,87	
10	Mangaon	74	1,55	5,37	1	3	3,43	-	6	10,45	
11	Shriwardhan	30	60	1,56	-	22	85	-	4	3,27	
12	Mhasala	27	51	85	-	-	66	-	28	2,30	
13	Mahad	82	1,31	1,49	-	-	1,25	-	11	4,16	
14	Poladpur	27	44	3,14	-	-	31	-	-	3,89	

@ Note :- Less than 500 are denoted by @.

Table No.65(Concl'd...)

(120)

Sr. Panchayat No. Saniti.		E x p e n d i t u r e								
		Sanction & Health	Public Works	Social & moral Promotion	Adminis- tration	Welfare	Preservation of Animal- Husbandry	Collection of Land Revenue & maintenance	Others	Total
1:	2	13	13	14	15	16	17	18	19	20
	District	12,58	42,19	1,72	7,19	3,71	1,46	-	3,56	72,41
1	Karjat	1,26	2,12	24	32	1,93	4	-	36	6,27
2	Penvel	1,30	3,88	12	83	50	12	-	37	7,12
3	Uran	56	1,75	@	50	4	2	-	4	2,91
4	Khalapur	3,39	1,14	@	23	@	62	-	8	5,46
5	Alibag	58	6,04	19	77	1	6	-	36	8,01
6	Pen	41	1,87	7	31	4	3	-	4,	72,77
7	Sudhagad	28	1,82	2	28	17	6	-	14	2,77
8	Roha	34	1,41	9	48	2	2	-	13	2,49
9	Murud	17	1,24	1	22	7	2	-	9	1,82
10	Mangaon	1,63	12,95	19	1,38	16	10	-	47	16,88
11	Shriwardhan	1,11	1,44	62	94	13	4	-	83	5,11
12	Mhasala	48	1,51	1	14	5	2	-	22	2,33
13	Mahad	92	1,90	16	64	56	28	-	42	4,88
14	Poladpur	15	3,12	-	15	3	3	-	11	3,59

Note :- Less than ^{Rs}500 are denoted by @

Source :- Administrative Officer, Kolaba Zilla Parishad, Pen.

Table No.66-A

(121)

Head wise Receipts of Zilla Parishad in Kolaba-District.

(Rs. in Thousand).

Sr. No.	Budget Head of Account	:1969-70:1970-71: 1971-72		
		:Actuals:	Revised:	Estimates
1	2	3	4	5
<u>I-Self raised Resources</u>				
1	Local Fund Cess including Stamp-duty grants.	929	1,939	1,193
2	Local Rates	-	-	-
3	Other taxes and fees	-	-	-
4	Interest	34	31	31
5	Police	1	24	24
6	Education	72	293	142
7	Medical	28	25	25
8	Public Health	28	37	40
9	Agriculture	37	35	35
10	Animal Husbandry	3	3	3
11	Industries & Cottage Industries	4	1	2
12	Buildings and Communications	160	81	150
13	Pensions	-	-	-
14	Miscellaneous	122	77	58
I	<u>Sub-Total(Self raised-Resources)</u>	<u>1,413</u>	<u>2,546</u>	<u>1,703</u>
<u>II-Government Grants.</u>				
15	Government Grants	28,856	27,559	27,257
16	Government Grants(Agency Schemes)	456	726	-
II	<u>Sub-Total(Government Grants)</u> (15 + 16)	<u>29,312</u>	<u>28,285</u>	<u>27,257</u>
17	<u>Total Revenue Receipt(I+II)</u>	<u>30,730</u>	<u>30,831</u>	<u>28,960</u>
<u>Debt Section :-</u>				
	Loans and Advances	1,252	589	245
	Deposits and Advances	6,453	4,037	3,735
	Remittances	22,963	20,000	15,000
	Others	-	-	-
III	<u>Sub-Total(Debt.Section)</u>	<u>30,673</u>	<u>24,626</u>	<u>18,980</u>
IV	<u>Grand Total (I+II+III)</u>	<u>64,536</u>	<u>59,370</u>	<u>47,960</u>
V	(Including Opening Balance)			
VI	<u>Opening Balance</u>	<u>3,178</u>	<u>4,413</u>	<u>20</u>

Contd...

Table No.66-B

(122)

Government Grants to Zilla Parishad Kolaba, District:Kolaba.

(Rs.in '000)

Sr. No.	Head of Account	1969-70	1970-71	1971-72
1	2	3	4	5
		Actual	Revised	Estimates
1	<u>GOVERNMENT GRANTS</u>			
	I-Land Revenue Grant	2,227	2,227	2,227
	II-Equalisation Grant	-	-	-
	III-Purposive Grant	17,488	16,278	15,187
	IV-Establishment Grant	2,636	1,562	1,587
	V-Deficit Adjustment Grant	-	-	-
	VI-Local Cess Matching Grant	398	1,400	1,593
	VII-Incentive Grant	29	-	-
	VIII-Plan Scheme Grant	5,815	5,552	5,858
	IX-Block Grants	730	884	805
	X-Other Grants	452	703	-
	XI-Grants to be refunded	(-) 919	(-) 1,047	-
1	<u>Total Govt. Grants</u>	28,856	27,559	27,257
2	<u>GOVERNMENT GRANTS</u> (AGENCY SCHEMES)	456	726	-
	TOTAL :- (1 + 2)	29,312	28,285	27,257

Contd....

Table No.66-C

(123)

Head-wise Expenditure of Zilla Parishad Kolaba, District: Kolaba.

(Rs. in Thousand).

Sr. No.	Head of Account	1969-70: Actuals	1970-71 Revised	1971-72 Estimates
1	2	3	4	5
I	<u>REVENUE EXPENDITURE</u>			
1	Honoraria & Allowances to President, Chairman and Members.	197	258	264
2	General Administration	2,937	3,387	3,152
3	Interest	4	6	5
4	Education	15,646	13,935	14,646
5	Medical	359	555	513
6	Public Health	1,332	1,500	971
7	Ayurved	24	17	13
8	Agriculture	696	1,526	1,227
9	Animal Husbandry	317	353	300
10	Forest	-	-	43
11	Social Welfare	94	128	164
12	Co-operation	4	-	-
13	Industries	52	55	51
14	C.D.P.	713	811	688
15	Miscellaneous	1	53	-
16	Buildings & Communications	4,829	5,813	3,502
17	Public Health Engineering	1,477	1,915	1,400
18	Irrigation	901	581	1,030
19	Pension	266	284	260
20	Miscellaneous	522	729	726
21	Sub-Total (Revenue Expenditure).	30,371	31,916	28,955
	<u>DEBT SECTION</u>			
	Loans and Advances	780	1,972	250
	Deposits and Advances	6,027	5,962	3,735
	Remittances	22,995	20,000	15,000
	Others	-	-	-
II	Sub-Total (Debt-Section)	29,802	27,934	18,985
III	Grand Total (I+II)	60,173	59,850	47,940
IV	Closing Balance	4,413	20	20

Source:- Chief Accounts and Finance Officer, Kolaba Zilla-Parishad, Alibag.

Table No. 67.

(124)

Income and Expenditure of Municipal Councils, in Kolaba District

(Rs. in Thousands)										
Name of Municipal Council.	I n c o m e						Revenue derived from			Total
	Grants and Contributions Government	Others	Octroi	Taxes on House & Land	Other Taxes	Total (4+5+6)	Municipal-Properties.	Others		
1	2	3	4	5	6	7	8	9	10	
1-Matheran	131	-	23	67	230	320	11	14	476	
2-Panvel	222	11	651	349	184	1,184	82	42	1,541	
3-Uran	49	3	262	102	33	397	45	10	504	
4-Khopoli-Navinnagar	55	2	1,117	101	22	1,240	27	43	1,367	
5-Alibag	27	-	154	113	28	295	18	5	345	
6-Pen	87	-	300	36	47	433	12	27	559	
7-Roha-Ashtami	38	-	100	39	9	148	20	6	212	
8-Murud	22	-	101	40	9	150	7	17	196	
9-Shrivardhan	20	-	164	30	4	198	17	1	236	
10-Mahad	149	-	292	97	70	459	29	21	653	
District Total :-	800	16	3,164	1,024	636	4,824	268	186	6,094	

Contd....

Table No.67(Concl'd...)

(125)

Name of Municipal Council.	E x p e n d i t u r e							Total
	General Administration.	Cost of collection of taxes.	Public safety.	Public Health and Convenience.	Public Works.	Public Instru-ctions.	Others.	
1	11	12	13	14	15	16	17	18
1-Matheran	31	31	32	296	54	-	41	485
2-Panvel	76	171	89	522	263	117	84	1,322
3-Uran	51	63	22	186	65	-	18	405
4-Khopoli-Navinnagar	173	-	-	127	184	55	49	588
5-Alibag	21	18	19	92	26	5	112	293
6-Pen	45	55	30	335	15	67	7	554
7-Roha-Ashtami	32	41	13	109	20	3	11	229
8-Murud	26	31	18	53	13	36	19	196
9-Shriwardhan	23	19	23	29	62	12	22	190
10-Mahad	52	89	38	126	253	15	51	624
11-District Total :-	530	518	284	1,875	955	310	414	4,826

Source :- All Municipal Councils.

Table No.68

(126)

Plan Expenditure under different Head/Sub-Heads in Kolaba District during 1971-72.

(Rs. in Thousand)

Sr.No.: Development Head/Sub-head		State Sector	Local Sector	Total
1	2	3	4	5
<u>I) AGRICULTURAL PROGRAMME</u>				
1	Agricultural Production including Land Development	811	451	1,262
2	Minor Irrigation	3,923	489	4,412
3	Soil conservation	3,314	-	3,314
4	Ayacut Development Programme	-	-	-
5	Animal Husbandry	-	25	-
6	Dairy Development	18	-	18
7	Forest	311	-	311
8	Fisheries	981	-	981
9	Ware Housing and Marketing	9	-	9
<u>I) Total Agricultural Programme</u>		<u>9,367</u>	<u>965</u>	<u>10,332</u>
<u>II) CO-OPERATION & COMMUNITY DEVELOPMENT</u>				
1	Co-operation	141	-	141
2	Community Development	-	786	786
<u>II) Total Co-operation & Community Development</u>		<u>141</u>	<u>786</u>	<u>927</u>
<u>III) IRRIGATION AND POWER</u>				
1	Irrigation Projects	-	-	-
2	Power	2,980	-	2,980
<u>III) Irrigation and Power Total</u>		<u>2,980</u>	<u>-</u>	<u>2,980</u>

Contd....

Table No.68(Contd...)

(127)

Sr.No.:	Development Head/Sub-Head	State Sector:	Local Sector:	Total
1	2	3	4	5
IV)	<u>INDUSTRY AND MINING</u>			
1	Large and Medium Industry	-	-	-
2	Mineral Development	-	-	-
3	Small Scale Industries	-	75	75
IV)	<u>Total Industry and Mining</u>	-	75	75
V)	<u>TRANSPORT AND COMMUNICATIONS</u>			
1	Roads Development	864	1,555	2,419
2	Road Transport	-	-	-
3	Ports and Harbours inland water ways	501	-	501
V)	<u>Total Transport and Communication S</u>	1,365	1,555	2,920
VI)	<u>SOCIAL SERVICES</u>			
1	General Education	159	2,415	2,574
2	Technical Education	-	-	-
3	Health :-			
	a) Medical and Nursing	-	-	-
	b) Public Health	1	81	82
	c) Ayurved	-	-	-
4	Water supply and Drainage	2,474	1,056	3,530

Contd....

Table No.68(Concl'd...)

(128)

Sr.No.:	Development Head/Sub-Head	State Sector:	Local Sector:	Total
1	2	3	4	5
VI)	<u>SOCIAL SERVICES</u>			
5	Housing	23	-	23
6	Urban Development	-	-	-
7	Backward Class Welfare	51	-	51
8	Social Welfare	-	-	-
9	Labour and Labour Welfare	62	-	62
VI)	<u>Total Social Services</u>	2,770	3,552	6,322
VII)	<u>MISCELLANEOUS</u>			
1	Information and Publicity	71	-	71
VII)	<u>Total Miscellaneous</u>	71	-	71
VII)	<u>GRAND TOTAL (I to VII) :-</u>	16,694	6,933	23,627

Source:- District Statistical Office, Kolaba-Alibag.

Table No.69

(129)

Important Physical Achievements Under Plan in Kolaba District during the year 1971-72.

Sr. No.	Name of the sub-Head of Development	I t e m	Units	Physical achievement during 1971-72.
1	2	3	4	5
1	<u>Agricultural Programme.</u>	1-Improved seed distribution :-		
		a) Food Grains by type	Quintal	Nil
		b) i) Jowar	-do-	Nil
		ii) Wheat	-do-	Nil
		iii) Bajra	-do-	Nil
		iv) Paddy	-do-	7.40
		v) Maize	-do-	-
		vi) Gram	-do-	-
		b) Cotton	-do-	-
		c) Oilseeds	-do-	-
		d) Others (Cashewnut)	-do-	-
		2-Distribution of improved agricultural implements.		
		i) Iron plough	Number	97
		ii) Dry Farming Sets	-do-	-
		iii) Other implements	-do-	-
		3-Additional area covered by fmmits.	Hectare	2,521
		4-Soil Conservation		
		i) Area bunded	-do-	-
		ii) Area terraced	-do-	617
		iii) Area reclaimed	-do-	1,013
		5-Chemical Fertilizers distributed.		
		i) Amonium Sulphate	Tonnes	4,547
		ii) Super Phosphate	-do-	911
		iii) Fertilizer mixture	-do-	N.A.
		iv) Urea	-do-	1,143
		v) Others	-do-	405

Contd....

Table No.69(Contd...)

(130)

Sr. No.	Name of the sub-head of Development	I t e m	Unit	Physical achievement during 1971-72.
1	2	3	4	5
1	<u>Agricultural-Programme.</u>	6-Compost production and other manurial-resources. i) Compost pits dug ii) Compost prepared iii) Area covered by green manure iv) Hand flushed latrines distributed.	Number Tonnes Hectare Number	7,173 2,188 - -
2	<u>Irrigation(Minor)</u>	1-New wells constructed 2-Old wells repaired 3-Installation of pumping sets 4-Bandharas constructed 5-Bandharas repaired 6-Additional irrigation potential created by items 1 to 5.	-do- -do- -do- -do- -do- Hectare	- - - 52 - N.A.
3	<u>Animal Husbandry.</u>	1-Veterinary dispensaries and aid centres started. 2-Artificial insemination centres started 3-Cattle breeding centres started 4-Poultry breeding farms started 5-Cattle breeding societies started 6-Loans for cattle purchases 7-Co-operative milk societies and federations.	Number -do- -do- -do- -do- Rupees Number	3 (Continued) - - - - - 5
4	<u>Forests</u>	1-Afforestation of area 2-Plantation of valuable trees	Hectare -do-	- 250
5	<u>Fisheries</u>	1-Fingerlings stocked 2-Netting of fish	'000 No. Kg.	761 150

Contd.....

Table No.69(Contd...)

(132)

Sr. No.	Name of the Sub-Head of Development:	I t e m	Unit	Physical Achievement during 1971-72.
1	2	3	4	5
8	<u>Roads</u>	1-District roads :- a) New roads constructed b) Roads provided with cross drainage works. c) Roads modernised	Kms. No. Kms.	15.86 134 59.76
		2-Rural Roads	-do-	37.72
		3-Culvert constructed	Number	-
		4-Bridges constructed	-do-	6
9	<u>Power</u>	1-Village electrified	-do-	40
		2-Pumps connected	-do-	133
10	<u>Education</u>	1-School buildings constructed a) Buildings constructed b) Rooms constructed	Number -do-	25 27
		2-Teachers trained	-do-	40
		3-Schools started a) Primary b) Secondary	-do- -do-	N.A. N.A.
		4-No.of pupils increased a) Primary b) Secondary	-do- -do-	N.A. N.A.
11	<u>Medical & Health</u>	1-Buildings for hospitals & dispensaries constructed.	-do-	-
		2-Additional beds provided in hospitals and dispensaries.	-do-	10
		3-Buildings for primary health centres constructed	-do-	4
		4-Primary Health Centres started	-do-	-

Contd....

Table No.69(Concl'd...)

(132-A)

Sr. No.	Name of the Sub-Head of Development	I t e m	Unit	Physical Achievement during 1971-72.
1	2	3	4	5
11	<u>Medical & Health</u>	5-Family planning units started	Number	-
		6-Drinking water wells constructed	-do-	510
		7-Villages benefitted under rural water supply scheme.	-do-	N.A.
12	<u>Housing</u>	1-No.of tenements constructed under		
		a) Industrial housing scheme	-do-	-
		b) Low income group	-do-	-
		c) Village housing	-do-	-
		d) Slum clearance	-do-	-
13	<u>Labour and Labour Welfare.</u>	1-New institutions for vocational and technical training :-		
		a) No.of institutions	-do-	-
		b) Intake capacity	-do-	-
		2-Evening classes for industrial workers :-		
		a) Institutions opened.	-do-	-
		b) Capacity of (a).	-do-	-

Source :- Bureau of Economics and Statistics.

Table No.70

(133)

Statement showing the C.D.Programme in Kolaba District as on 31st March-1972.

Sr. No.	Type of Blocks	No. of Blocks of C.P.A. Pattern.	Area in Sq.Km.	No. of Villages -			Population 1961 Census	S.T. Population of T.D. Blocks	Remarks
				Inhabited	Deserted	Total			
1	2	3	4	5	6	7	8	9	10
1	Stage - I	2.00	805	167	2	169	1,05,056	-	-
2	Stage - II	6.50	2,540	662	83	745	3,97,373	-	-
3	Post Stage - II	8.50	3,598	952	94	1,046	4,66,732	-	-
4	M.D. Projects & T.D. Blocks.	-	-	-	-	-	-	-	-
Total :-		17.00	6,943	1,781	179	1,960	9,69,161	-	-

Source:- Bureau of Economics and Statistics, Bombay.

Table No.71

(134)

Expenditure incurred in different stages of Block in Kolaba District upto the end of 1971-72.

Name of the Block and size in C.P.A.- Pattern.		Expenditure incurred (in Rupees Thousand)									
		Stage-I			Stage-II			Post-Stage-II			
		Up-to : 31-3-1971.	During : 1971-72.	Total : up-to : end of : 1971-72.	Up-to : 31-3-1971.	During : 1971-72.	Total : up-to : end of : 1971-72.	Up-to : 31-3-1971.	During : 1971-72.	Total : up-to : end of : 1971-72.	Total.
1	2	3	4	5	6	7	8	9	10	11	
1-Poladpur	-1	9,22	-	9,22	-	30	30	-	-	-	9,52
2-Mahad	-2	22,10	104	23,14	-	-	-	-	-	-	23,14
3-Pen	-1	7,94	-	7,94	-	13	13	-	-	-	8,07
4-Alibag	1½	14,36	-	14,36	1,11	1,09	2,20	-	-	-	16,56
5-Mangaon	-2	20,77	-	20,77	1,06	86	1,92	-	-	-	22,69
6-Uran	-1	9,88	-	9,88	30	30	60	-	-	-	10,48
7-Karjat	-1	38,52	-	38,52	2,28	-	2,28	8,76	22	8,98	49,78
8-Panvel	½	-	-	-	49	-	49	1,37	-	1,37	1,86
9-Khalapur	-1	-	-	-	-	-	-	3,86	25	4,11	4,11
10-Shriwardhan	-1	12,40	-	12,40	2,70	-	2,70	50	28	78	15,88
11-Mhasala	-1	9,02	-	9,02	4,80	-	4,80	6	27	33	14,15
12-Roha	-1	11,73	-	11,73	3,29	-	3,29	93	27	1,20	16,22
13-Sudhagad	-1	12,19	-	12,19	2,03	-	2,03	1,05	41	1,46	15,68
14-Murud	-1	12,40	-	12,40	2,70	-	2,70	15	27	42	15,52
15-Panvel	-1	11,31	-	11,31	3,27	-	3,27	87	37	1,24	15,82
Total :-	17	1,91,84	104	1,92,88	24,03	2,68	26,71	17,55	2,34	19,89	2,39,48

Source:- Bureau of Economics and Statistics, Bombay.

Table No.72

(135)

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

Item	Unit	Achievements in the Blocks						
		Karjat	Panvel	Uran	Khalapur	Alibag	Pen	Sudhagad
1	2	3	4	5	6	7	8	9
1-Improved seed distributed	Quin	46	64	20	17	110	31	7
2-Chemical Fertiliser distributed	Tal	10,853	15,394	1,602	2,011	6,140	8,400	282
3-Green manure seed distributed	Kg.	-	-	-	-	-	-	-
4-Distribution of improved implements	No.	55	-	-	-	-	25	-
5-Chemical Pesticides distributed	Kg.	1,38,585	3,333	-	1,012	2,255	289	1,041
	Lit.	2,481	3,350	-	1,114	-	381	654
6-New compost pits dug	No.	1,930	-	-	6	474	12	-
7-Improved animals supplied :-								
a) Bulls	No.	-	1	-	-	-	-	-
b) Others	No.	-	-	-	-	-	-	-
8-Improved birds supplied	No.	-	400	-	-	-	-	-
9-Animals castrated	No.	285	291	25	106	778	195	174
10-Minor-Irrigation:-								
Gross additional area likely to be irrigated by -al								
a) Department works-								
1) No.of works	No.	-	-	-	-	-	-	-
2) Area	Hect.	-	-	-	-	-	-	-
b) Others-								
1) No.of works	No.	-	-	-	-	-	-	-
2) Area	Hect.	-	-	-	-	-	-	-
11-Land reclaimed	Hect.	-	-	-	-	-	-	-
12-Soil Conservation :-								
a) Area contour bunded	Hect.	-	-	-	-	80	-	29
b) Area terraced	Hect.	-	79	-	-	8	-	1
13-Drinking Water Wells constructed	No.	20	34	-	20	8	-	1
14-New Kachha Road constructed	Km.	2	1	-	21	1	2	1
15-Primary Health Centres functioning	No.	1	1	1	1	1	1	1
16-Primary Schools functioning	No.	156	168	56	97	164	123	92
17-Peoples contribution	Rs.	6,038	58,740	27,177	12,499	37,741	12,125	9,236

Table No.72 Concl'd.

(136)

Item	Achievements in the Blocks									
	Unit	Roha	Murud	Mangaon	Shriwardhan	Mhasala	Mahad	Poladpur	Total	
	2	10	11	12	13	14	15	16	17	
1-Improved seed distributed	Quin	122	18	177		46	12	39	31	740
2-Chemical Fertiliser distributed	-tal	2,305	1,225	19,231		1,462	260	4,423	2,470	76,058
3-Green manure seed distributed	Kg.	-	-	2,340		-	-	-	-	2,340
4-Distribution of improved implements	No.	-	-	14		-	-	-	3	97
5-Chemical Pesticides distributed	Kg.	19,343	3	2,882		-	464	3,303	4,549	1,77,059
	Lit.	1,972	1,176	-		-	462	-	690	12,280
6-New compost pits dug	No.	410	105	467		84	-	335	-	7,173
7-Improved animals supplied:-										
a) Bulls	No.	-	-	-		-	-	-	-	1
b) Others	No.	-	13	-		-	-	-	-	13
8-Improved birds supplied	No.	-	1,820	-		-	-	-	-	2,220
9-Animals castrated	No.	228	200	299		222	34	522	76	3,213
10-Minor Irrigation Works:-										
Gross additional area likely to be irrigated by:-										
a) Department works:-										
1-No.of works	No.	-	-	-		-	-	-	-	-
2-Area	Hect.	-	-	-		-	-	-	-	-
b) Private & community works:-										
1-Wells:- No.of wells	No.	-	44	-		3	-	-	-	47
Area	Hect.	-	16	-		3	-	-	-	19
2-Others:-No.of works	No.	-	-	-		-	-	-	-	-
Area	Hect.	-	-	-		-	-	-	-	-
11-Land reclaimed	Hect.	-	-	-		-	-	-	-	-
12-Soil Conservation										
1-Area contour bunded	Hect.	-	-	-		-	-	-	-	-
2-Area terraced	Hect.	21	-	145		-	-	146	40	540
13-Drinking Water Wells constructed	No.	11	-	32		15	10	-	41	132
14-New Kachha Road constructed	No.	4	-	7		5	-	5	10	57
15-Primary Health Centres functioning	No.	1	1	2		1	1	2	1	16
16-Primary Schools functioning	No.	139	63	280		82	97	242	105	1,364
17-Peoples contribution	Rs.	10,000	5,495	32,500		11,568	10,445	33,266	27,128	2,93,453

Source:- Bureau of Economics and Statistics, Bombay.

Table No.73

(137)

Wholesale Prices of certain Agricultural Commodities at selected centres in Kolaba district during 1971

		(Prices in Rs. per Quintal)							
Important Commodity :	Variety :	January :	February :	March :	April :	May :	June :	July :	August :
1	2	3	4	5	6	7	8	9	10
1-Paddy	1-Super fine	74.00	74.00	74.00	74.00	74.00	74.00	74.00	74.00
	2-Fine	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00
	3-Medium	64.00	64.00	64.00	64.00	64.00	64.00	64.00	64.00
	4-Coarse	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00
2-Rice	1-Super fine	106.00	106.00	106.00	106.00	106.00	106.00	106.00	106.00
	2-Fine	98.50	98.50	98.50	98.50	98.50	98.50	98.50	98.50
	3-Medium	91.50	91.50	91.50	91.50	91.50	91.50	91.50	91.50
	4-Coarse	83.00	83.00	83.00	83.00	83.00	83.00	83.00	83.00

Contd....

Table No.73(Concl'd...)

(138)

(Price in Rs. per Quintal)

Important Commodity	Variety	September	October	November	December	Average for the Year.
1	2	11	12	13	14	15
1-Paddy	1-Super fine	74.00	78.00	78.00	78.00	75.00
	2-Fine	69.00	73.00	73.00	73.00	70.00
	3-Medium	64.00	68.00	68.00	68.00	65.00
	4-Coarse	58.00	62.00	62.00	62.00	59.00
2-Rice	1-Super fine	106.00	112.75	112.75	112.75	107.68
	2-Fine	98.50	105.25	105.25	105.25	100.18
	3-Medium	91.50	98.25	98.25	98.25	94.93
	4-Coarse	83.00	89.75	89.75	89.75	84.68

Note :- Above prices are monopoly procurement prices, which were applicable to all centres in the district. No other commodity is traded in the A.P.M.C.

Source :- District Marketing Officer, Alibag-Kolaba.

Table No.74.

(139)

Average Retail Prices of Important Commodities at District Head Quarter in Kolaba District during
1 9 7 1

(Price in 0.00 Rs.)

Sr. No.	Commodity	Brief description of Quality & variety Brand count etc. (Local Trade Name)	Unit	Average retail prices in the month of												Average for the year
				Jan-uary	Feb-ruary	Mar-ach	Apr-il	May	June	July	Aug-ust	Sept-ember	Octo-ber	Nov-ember	Dec-ember	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Rice clean (fine)	-	-	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.
2	Rice clean (Medium)	Kolam	Kg.	-	-	-	-	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
3	Rice clean (Coarse)	-	-	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.
4	Wheat (Medium)	Sarbati white	Kg.	1.25	1.25	1.25	1.25	1.00	1.00	1.02	1.05	1.07	1.05	1.10	1.09	1.11
5	Wheat (Coarse)	Red	Kg.	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.
6	Wheat flour (white atta)	-	-	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.
7	Jowar (White)	-	-	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.
8	Jowar (Yellow)	-	-	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.
9	Bajra (Coarse)	Ordinary	Kg.	1.10	1.10	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.97

Contd...

Table No.74 Contd....

(140)

Sr. No.	Commodity	Brief description of Quality & Variety Brand count etc. (Local trade name)	Unit	Average Retail Prices in the month of												Average for the year
				Jan-uary	Feb-ruary	Mar-ch	Apr-il	May	June	July	Aug-ust	Sept-ember	Octo-ber	Nov-ember	Dec-ember	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<u>PULSES</u>																
10	Gram(Whole)	Deshi	Kg.	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62
11	Gram(Dal)	Deshi	Kg.	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
12	Arhar(Dal)	Deshi	Kg.	2.40	2.40	2.25	2.12	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.25	2.18
13	Mung(Dal)	Deshi	Kg.	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.25	2.31	2.11
14	Urid(Dal)	Deshi	Kg.	2.00	2.06	2.25	2.25	2.25	2.25	2.25	2.50	2.50	2.50	2.50	2.70	2.33
15	Masur(Dal)	Deshi	Kg.	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.80	1.80	1.80	1.80	1.98	1.78
<u>SUGAR & GUR</u>																
16	Sugar	D-Grade	Kg.	2.00	2.00	2.00	2.00	2.00	2.12	2.19	2.00	2.00	2.20	2.20	2.40	2.09
17	Gur	Kolhapur	Kg.	1.50	1.50	1.50	1.50	1.50	1.50	1.60	1.80	1.80	1.80	1.80	1.72	1.63
<u>OIL & FATS</u>																
<u>EDIBLE OILS</u>																
18	Groundnut Oil	Ord.	Kg.	5.12	5.12	5.21	5.05	5.00	5.02	4.94	5.12	5.12	5.10	4.81	4.59	5.02
<u>OTHER OILS</u>																
19	Vanaspati (Dalda)	Dalda	1-Kg.	6.00	6.00	6.19	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.06	6.19
20	Milk	Local	Lit.	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.50	1.50	1.50	1.31

Contd.....

Table No.74 Contd....

(141)

Sr. No.	Commodity	Brief description of quality & Variety Brand count etc. (Local trade name)	Unit	Average Retail Prices in the month of												Average for the year
				Jan-uary	Feb-ruary	Mar-ry	Apr-il	May	June	July	Aug-ust	Sept-ember	Octo-ber	Nov-ember	Dec-ember	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
21	Goat meat	Local	Kg.	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
22	Fresh fish	Local	Kg.	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
23	Eggs (Hen)	Local	Doz.	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
<u>CONDIMENTS & SPICES.</u>																
24	Salt	Ordinary	Kg.	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
25	Turmeric	Ordinary	Kg.	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	5.50	6.87
26	Dry Chillies	-do-	Kg.	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	4.50	5.38
<u>VEGETABLES</u>																
27	Potato	Ordinary	Kg.	1.19	1.00	1.00	0.87	0.87	0.96	1.00	1.00	1.00	1.00	1.00	1.00	0.99
28	Onion	Ordinary	Kg.	0.71	0.60	0.60	0.40	0.40	0.40	0.40	0.40	0.50	0.50	0.60	0.90	0.53
<u>FRUITS AND NUTS</u>																
29	Plantains	Khandeshi	Doz.	0.90	0.75	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.00	0.87
<u>BEVERAGES</u>																
30	Tea-leaf	B.O.P. (Mudis)	Kg.	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
31	Coffee powder	Polson	Kg.	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0

Contd....

Table No.74 Contd...

(142)

Sr. No.	Commodity	Brief description of Quality & Variety Brand count etc. (Local trade name)	Unit	Average Retail Prices in the month of												Average for the year
				Jan-uary	Feb-ruary	Mar-ch	Apr-il	May	June	July	Augu-st	Sept-emb-er	Octo-ber	Novem-ber	Decem-ber	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	<u>Fuel, Power</u>															
	<u>Light & Lubricants.</u>															
32	Kerosene Oil	Esso	Lit	0.57	0.57	0.57	0.57	0.57	0.57	0.60	0.60	0.60	0.60	0.60	0.62	0.59
33	Charcoal	Ordinary	40Kg	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
34	Match Box (60 sticks)	Wimco	Box	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.10	0.10	0.10	0.10	0.09
35	Fire wood	Ordinary	40Kg	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
36	<u>CLOTHING</u>															
36	Dhoti (Specify size)	Power loom (@ Yds)	Pair	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
37	Sari (---)	Process Printed (5 Yds.)	Sing-le	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150
38	Shirting	Madhuri Mills	Mtr.	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
39	Coating	Sataram Mills	Mtr.	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
40	Blouse piece (specify size)	Maheshwari Mills	Mtr.	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90

Contd....

Table No.74 Concl'd....

(143)

Sr. No.	Commodity	Brief description of Quality & Variety Brand count etc. (Local trade name).	Unit	Average Retail Prices in the month of												
				Jan-uary	Feb-ruary	Mar-ch	Apr-il	May	June	July	Aug-ust	Sept-ember	Octo-ber	Nov-ember	Dec-ember	Average for the year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<u>UTENSILS</u>																
41	Brass	Polished	Kg.	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
<u>MISCELLANEOUS ITEMS OF CONSUMPTION.</u>																
42	Washing soap	501 Bar	Bar	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
43	Toilet soap	Haman	Cake	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
44	Pan	Degachi	100	0.65	0.65	0.85	1.25	1.44	1.50	1.50	1.25	1.25	1.25	1.25	1.25	1.17
45	Supari	Mangalori	Kg.	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50
46	Tobacco	Leaf	Kg.	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
47	Cigarette	Bankley	10	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
48	Bidi	Sambhaji	25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
49	Hair Oil	Castor Oil	small size	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20
50	Paper	Typewriting	Ream	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50

Source: District Statistical Officer, Kolaba-Alibag.

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

Table No.75

(144)

Consumer Price Index Numbers (Revised Series) for Working Class 1971-72

Name of the Centre:- 1) Bombay.

Base period:- 1960=100

Month/Year	Food:	Pan Supari- Tobacco and into xicants:	Fuel &: Light.:	Housing: Bedding- Foot-wear:	Clothing:	Miscellaneous:	General Index.
1	2	3	4	5	6	7	8
Average 1970-71	199	191	179	112	161	156	182
1-April 1971	199	225	180	115	177	161	186
2-May 1971	198	226	179	115	178	161	186
3-June 1971	202	200	184	115	181	163	188
4-July 1971	204	197	185	116	182	165	189
5-August 1971	205	195	188	116	186	166	190
6-September-71	206	198	188	116	188	167	192
7-October-1971	209	198	188	116	189	167	193
8-November-1971	209	197	189	116	190	167	194
9-December-1971	204	196	192	116	189	170	191
10-January-1972	200	200	196	117	190	171	190
11-February-1972	203	203	196	117	190	172	191
12-March-1972	204	208	198	117	191	173	193
Average 1971-72	204	204	189	116	186	167	190

Contd.....

Table No.75 Concl'd.

(145)

Consumer Price Index Numbers (Revised Series) for Working Class 1971-72,Name of the Centre:- 2) JalgaonBase period :- 1961-100.

Month / Year : Food: Pan, Supari: Fuel & Housing: Clothing : Miscellaneous: General Index.
 : : Tobacco and: Light: : Bedding: :
 : : intoxicants: : Foot-wear: :

1	2	3	4	5	6	7	8
Average 1970-71	202	-	177	136	158	157	184
1-April	71 199	-	177	136	171	165	185
2-May	71 197	-	178	136	172	165	184
3-June	71 199	-	178	136	173	162	185
4-July	71 203	-	178	123	172	163	187
5-August	71 206	-	178	123	173	164	189
6-September	71 205	-	178	123	174	164	189
7-October	71 204	-	179	127	167	165	187
8-November	71 203	-	179	123	171	166	187
9-December	71 202	-	179	123	175	169	183
10-January	72 204	-	180	133	176	160	189
11-February	72 205	-	180	133	183	170	191
12-March	72 214	-	180	133	182	170	196
Average 1971-72	203	-	179	129	174	166	188

Source:- Office of the Commissioner of Labour, Bombay.1

Table No.76

(146)

Strength of Police Force and Crime Statistics in District Kolaba-
in 1971

Sr. No.	Items	Permanent	Temporary	Total
1	2	3	4	5
1	<u>Strength of Police</u>			
	a)No.of Superintendents	1	-	1
	b)No.of Assistant Superintendents	-	-	-
	c)No.of Deputy Superintendents	1	1	2
	d)No.of Inspectors	3	1	4
	e)No.of Sub-Inspectors	23	15	38
	f)No.of Jamadars	8	3	11
	g)No.of Head-constables	220	72	292
	h)No.of Constables	760	295	1,055
	<u>Total Strength of Police Force</u>	1,016	387	1,403
2	No.of Police Stations	17	-	17
3	No.of out-posts	23	-	23
4	No.of sub-posts	-	-	-
5	No.of Lockups	15	-	15
6	Total cost of the police force			37,50,098

Source:- District Superintendent of Police, Kolaba-Alibag.

Table No.77.

(147)

Crime Statistics in Kolaba District in the year 1971.

Sr. No.	Offences	Persons			
		No. of Offences	Tried	Convicted	Acquitted
1	2	3	4	5	6
1	Abetment of cognizable offences	-	A-Cognizable Crimes		-
2	Cognizable criminal conspiracy	-	-	-	-
3	Offences against the state public tranquility safety and justice. Class-I	85	378	31	347
4	Serious offences against the persons Class-II	390	452	128	324
5	Serious offences against persons and property or against property only. Class-III	452	243	87	156
6	Minor offences against the person Class-IV	102	129	29	100
7	Minor offences against the property Class-V	817	386	253	133
Sub-Total :-		1,846	1,588	528	1,060
Other offences not specified above Class-VI					
	1-Public nuisances	36	42	27	15
	2-Offences under special and local laws declared to be cognizable.	4,162	2,755	1,802	953
	3-Offences under D.F.O.R.Act, 1947	4	-	-	-

Contd.....

Table No.77(Contd...)

(148)

Sr. No.	Offences	Persons			
		No. of Offences	Tried	Convicted	Acquitted
1	2	3	4	5	6
		<u>B-Non cognizable crimes</u>			
1	Abetment of Non-cognizable offences not committed etc.	-	-	-	-
2	Abetting commission of non-cognizable offences by public.	-	-	-	-
3	Concealing design to commit non-cognizable offence.	-	-	-	-
4	Non-cognizable criminal conspiracy.	-	-	-	-
5	Offences against the state, public tranquility. Class-I	1	1	-	1
6	Serious offences against the persons Class-II	-	-	-	-
7	Serious offences against the property Class-III	-	-	-	-
8	Minor offences against the persons Class-IV	153	289	82	307
9	Minor offences against property Class-V	13	29	1	28
10	Offences not specified above Class-VI	302	554	3	551
11	Offences under other special and local laws not cognizable by the police.	587	828 926	327	599
	Grant total :-	7,104	6,284	2,770	3,514

Source :- District Superintendent of Police, Kolaha-Alibag.

Table No.78

(149)

Work disposed of in Civil and Criminal Courts of Kolaba District in the year 1971.

Year	C I V I L				C R I M I N A L			
	Original		Appellate		Original		Appellate	
	Regular	Misc.	Regular	Misc.	Regular	Misc.	Regular	Misc.
1	2	3	4	5	6	7	8	9
1971	1,621	115	169	62	10,431	106	209	33

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

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

Table No.79

(150)

Cinema Statistics in Kolaba District during 1971-72.

Sr. No.	District/ Taluka	No. of permanent Talkies/ Theatres.		No. of Semi-movement Talkies / Theatres.		No. of Touring-Talkies/ Theatres.	
		No.	Seating capacity per show	No.	Seating capacity per show	No.	Seating capacity per show
1	2	3	4	5	6	7	8
	<u>District :-</u>	9	5,040	5	2,012	15	6,895
	<u>Taluka</u>						
1	Karjat	1	544	-	-	1	150
2	Panvel	2	1,192	-	-	1	600
3	Uran	1	360	-	-	1	445
4	Khalapur	1	772	-	-	3	1,378
5	Alibag	1	817	1	413	4	1,980
6	Pen	-	-	1	337	-	-
7	Sudhagad	-	-	1	497	1	497
8	Roha	1	322	-	-	1	500
9	Murud	-	-	-	-	1	450
10	Mangaon	-	-	1	400	1	500
11	Shriwardhan	-	-	1	365	1	395
12	Mhasala	-	-	-	-	-	-
13	Mahad	2	1,033	-	-	-	-
14	Poladpur	-	-	-	-	-	-

Source:- District Collector, Kolaba-Alibag.

Table No.80

(151)

No. of Banking Offices in Kolaba District in the beginning of 1971.

No. of Offices of						
Sr. No. of towns and villages having Banking offices as on 1/1/1971	Population covered	Scheduled Banks	Co-operative Banks	Others	Total No. of Offices.	
1	2	3	4	5	6	7
1	33	2,01,021	27	38	-	65

Note:- The information of Schedule and Non-Scheduled Commercial Banks is as on 31st March 1971 and of Co-operative Banks is as on 30th June 1970.

Source:- Statistical Tables relating to Banks in India-1970 published by the Reserve Bank of India.

Table No.81

(152)

No. of Joint-stock companies in Kolaba District of Bombay Division during as on
31st March 1971

Companies limited by shares		Companies limited by guarantees and Associations not for profit		Total
Public	Private	Public	Private	
1	2	3	4	5
4	6	-	-	10

Source:- Bureau of Economics and Statistics, Bombay.

Table No.82

(153)

No. of Insurance Policies issued and Amount insured in District Kolaba of Bombay-
Division during 1971-72

Sr. No.	District	No. of Insurance Policies issued	Amount insured (Rs. in '000)	Remarks
1	2	3	4	5
1	Kolaba	3,700	2,10,08	-

Source:- Branch Manager, Life Insurance Corporation, Pen.

Collection of Small Savings in Kolaba District during 1971-72.

(Rs. in '000)					
Sr.No.:	Description	Target	Gross Collection	Withdrawals	Net collection
1	2	3	4	5	6
1	National Defence Certificates		-	4,95	(-) 4,95
2	10 Years Defence Certificates		-	-	-
3	15 Years Annuity Certificates		3	-	(+) 3
4	Post Office Savings Bank		83,93	86,70	(-) 2,77
5	Cumulative Time Deposits		9,63	5,46	(+) 4,17
6	Others :-				
	a) 7-Years National Savings Certificate.	35,00	53,35	-	(+) 53,35
	b) 10-Years National Savings Certificate.		-	80	(-) 80
	c) Other Certificates		-	6,12	(-) 6,12
	d) Recurring Deposits		2,58	-	(+) 2,58
	e) 5-Years Fixed Deposits		19	-	(+) 19
	f) Post-Office Time Deposits		32,25	2,50	(+) 29,75
	Total:-	35,00	1,81,96	1,06,53	(+) 75,43

Source:- Collector Office (Small Savings Branch) Kolaba-Alibag.

Table No.84

(155)

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

District Taluka	Current years consolidated demand of land revenue. (Excluding collections of last year and previous years).	Arears of consolidated land Revenue (Authorised and unauthorised).	Gross consolidated demand of Land Revenue.	Remissions	Suspensions	Collections due.	Actual Collections
1	2	3	4	5	6	7	8
District :-	24,63,776	1,23,390	25,87,166	1,56,717	2,57,767	21,72,682	21,74,719
Taluka :-							
1-Karjat	3,46,560	2,132	3,48,692	70,095	70,600	2,08,997	2,26,447
2-Panvel	3,63,933	5,897	3,69,830	32,065	25,636	3,12,079	3,33,361
3-Uran	1,18,184	-	1,18,184	6,293	1,839	1,10,052	1,12,912
4-Khalapur	1,29,799	-	1,29,799	3,210	-	1,26,589	1,30,551
5-Alibag	3,36,242	-	3,36,242	1,404	-	3,34,838	3,42,454
6-Pen	2,19,357	-	2,19,357	847	-	2,18,510	2,23,241
7-Sudhagad	76,588	-	76,588	401	28,898	47,289	67,045
8-Roha	2,82,351	-	2,82,351	40,057	1,22,405	1,19,829	1,43,354
9-Murud	96,688	58,273	1,54,961	53	-	1,54,908	96,635
10-Mangaon	2,09,088	-	2,09,088	1,277	8,279	1,99,532	2,06,896
11-Shriwardhan	83,259	57,088	1,40,347	68	-	1,40,279	82,192
12-Mhasala	42,660	-	42,660	264	-	42,396	44,659
13-Mahad	1,40,335	-	1,40,335	582	-	1,40,253	1,45,477
14-Poladpur	18,232	-	18,232	101	-	18,131	19,503

Note :- The figures are exclusive of Land Revenue Cess.

Source :- Collectorate, Kolaba-Alibag.

Table No.85

(156)

No. of Presses, News Papers and Periodicals printed as on 31st March 1972.

Sr. No.	Talukas	No. of Presses	No. of News Papers, Periodicals Printed and Published														
			Daily					Weekly					Monthly				
			Mara-thi	Hin-di	Engl-ish	Oth-ers	To-tal	Mara-thi	Hin-di	Engl-ish	Oth-ers	To-tal	Mara-thi	Hin-di	Engl-ish	Oth-ers	To-tal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	District	45	-	-	-	-	-	7	-	-	-	7	10	-	-	-	10
	Talukas:-																
1	Karjat	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Panvel	12	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
3	Uran	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Khalapur	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Alibag	12	-	-	-	-	-	4	-	-	-	4	*9	-	-	-	9
6	Pen	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
7	Sudhagad	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Roha	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
9	Murud	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Mangaon	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
11	Shriwardhan	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Mhasala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Mahad	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Poladpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Contd.....

Table No.85 Concl'd.

(157)

Sr. No.	Taluka	No. of News-papers, Periodicals printed and Published									
		Quarterly					Annual				
		Marathi	Hindi	English	Others	Total	Marathi	Hindi	English	Others	Total
1	2	19	20	21	22	23	24	25	26	27	28
	District	4	-	-	-	4	6	-	-	-	6
	Talukas:-										
1	Karjat	-	-	-	-	-	-	-	-	-	-
2	Panvel	-	-	-	-	-	-	-	-	-	-
3	Uran	-	-	-	-	-	1	-	-	-	1
4	Khalapur	-	-	-	-	-	-	-	-	-	-
5	Alibag	4	-	-	-	4	4	-	-	-	4
6	Pen	-	-	-	-	-	1	-	-	-	1
7	Sudhagad	-	-	-	-	-	-	-	-	-	-
8	Roha	-	-	-	-	-	-	-	-	-	-
9	Murud	-	-	-	-	-	-	-	-	-	-
10	Mangaon	-	-	-	-	-	-	-	-	-	-
11	Shriwardhan	-	-	-	-	-	-	-	-	-	-
12	Mhasala	-	-	-	-	-	-	-	-	-	-
13	Mahad	-	-	-	-	-	-	-	-	-	-
14	Poladpur	-	-	-	-	-	-	-	-	-	-

* Note:- Out of Nine, one is Fortnightly publication.

Sources:- Additional District Magistrate, (Collectorate) Kolaba-Alibag.

Table No.86

(158)

Statistics relating to General Elections held in 1971 for Parliament and in 1972 for Assembly
In Kolaba District

Sr. No.	Name of Constituency	No. of total Electorate	No. of Electorate who voted			Percentage of Votes polled to total electorate.
			Male	Female	Total	
1	2	3	4	5	6	7
<u>PARLIAMENTARY-1971</u>						
1	Kolaba	5,07,724	1,51,048	1,57,558	3,08,606	60.7
2	Bhiwandi *	87,161	27,349	20,166	47,515	54.5
	<u>Total Parliamentary</u>	<u>5,94,885</u>	<u>1,78,397</u>	<u>1,77,724</u>	<u>3,56,121</u>	<u>59.8</u>
<u>ASSEMBLY-1972</u>						
1	Panvel	90,375	32,359	29,033	61,392	67.9
2	Khalapur	92,737	29,821	20,550	50,371	54.3
3	Alibag	84,974	29,015	30,885	59,900	70.4
4	Pen	87,731	33,282	32,078	65,360	74.5
5	Mangaon	94,172	--- Un-Contested Election ---			-
6	Shriwardhan	95,592	26,291	33,478	59,769	62.5
7	Mahad	86,448	25,432	27,517	52,949	61.2
	<u>Total Assembly</u>	<u>6,32,029</u>	<u>1,76,200</u>	<u>1,73,541</u>	<u>3,49,741</u>	<u>55.3</u>

(* Pertaining to Khalapur constituency only.)

Contd....

Table No.86(Concl'd.)

(159)

Sr. No.	Name of Constituency	Party-wise No. of votes polled...							
		Congress	Indepen- -dent	Socia- -list	Peasant workers Party	Swatantra	Bharatiya Jansangha	Bharatiya Kranti Dal	Invalid Votes.
1	2	8	9	10	11	12	13	14	15
<u>PARLIAMENTARY-1971</u>									
1	Kolaba	1,28,082	72,942	-	81,883	-	-	7,893	17,806
2	Bhivandi	21,084	11,315	-	12,100	-	-	-	3,016
	<u>Total Parliamentary</u>	1,49,166	84,257	-	93,983	-	-	7,893	20,822
<u>ASSEMBLY-1972</u>									
1	Panvel	25,255	-	-	32,930	-	-	-	3,157
2	Khalapur	28,381	-	-	14,633	-	-	-	7,354
3	Alibag	22,279	16,724	-	18,635	-	-	-	2,212
4	Pen	21,292	41,892	-	-	-	-	-	2,175
5	Mangaon	-	-	-	-	-	-	-	-
6	Shriwardhan	47,290	-	-	-	-	8,808	-	3,671
7	Mahad	22,401	-	27,737	-	-	-	-	2,811
	<u>Total Assembly</u>	1,66,899	58,616	27,737	66,301	-	8,808	-	21,380

Source:- 1) Collectorate, Kolaba-Alibag.

2) Collectorate, Thana, for Bhivandi Constituency.

Table No.87.

Trends in Selected Indicators.

(160)

Sr. No.	Items	Units	Reference Years					
			1950-51	1960-61	1966-67	1969-70	1970-71	1971-72
1	2	3	4	5	6	7	8	9
I	<u>AREA & POPULATION</u>		<u>1951</u>	<u>1961</u>				<u>1971</u>
1	Area	Sq.Kms.	7,024.9	7,024.9	-	-	-	7,198.0
2	Total population	No.	9,09,083	10,58,355	-	-	-	12,63,003
3	Density of Population per Sq.	Sq.Kms.	129	151	-	-	-	175-
4	Percentage of workers engaged in Agriculture (including Agril.labours) to total workers.	%	74.01	77.36	-	-	-	75.25
5I	<u>AGRICULTURE & IRRIGATION</u>		<u>1950-51</u>	<u>1960-61</u>	<u>1966-67</u>	<u>1969-70</u>	<u>1970-71</u>	
1	Area under Forest	Hectares	1,62,524	1,65,369	1,64,352	1,64,395	1,64,357	-
2	Cultivable area	-do-	3,92,873	3,86,125	3,91,934	3,96,888	3,91,933	-
3	Cultivable area per Agril. workers	-do-	0.58	1.01	1.02	1.20	1.53	-
4	Gross cropped Area	-do-	1,76,768	2,26,667	2,32,229	2,34,865	2,32,083	-
5	Net Cropped Area :-							
	a) Area under foodgrains	-do-	1,69,934	1,74,326	1,76,169	1,74,852	1,74,079	-
	b) Area under sugar-cane	-do-	20	20	16	10	15	-
	c) Area under ground-nuts	-do-	-	-	3	13	40	-
	d) Area under cotton	-do-	-	-	-	-	-	-

Contd....

Table No.87(Contd...)

(161)

Sr. No.	Items	Units	Reference Years					
			1950-51	1960-61	1966-67	1969-70	1970-71	1971-72.
1	2	3	4	5	6	7	8	9
6	Net area sown per Agril.worker (1951,1961 and 1971).	Hectares	0.24	0.56	-	-	0.85	-
7	Percentage of area sown more than once to net area sown.	%	7.80	5.40	5.52	6.56	5.45	-
8	Gross Irrigated area.	Hectares	1,538	3,025	4,772	4,710	4,845	-
9	Percentage of Gross irrigated area to gross cropped area.	-do-	0.87	1.34	2.06	2.01	2.08	-
10	Net irrigated area	-do-	1,538	3,035	4,772	4,710	4,845	-
11	Area Irrigated by Canals	-do-	40	1,052	1,933	1,919	2,013	-
12	Area irrigated by wells	-do-	607	1,586	2,258	2,230	2,415	-
13	Area irrigated by other sources	-do-	891	1,397	581	561	417	-
14	Area irrigated under :-							
	a) Foodgrains	-do-	81	991	2,687	2,108	2,040	-
	b) Sugar-cane	-do-	40	6	-	7	2	-
	c) Ground nuts	-do-	-	-	-	-	-	-
	d) Cotton	-do-	-	-	-	-	-	-
	e) Fruits	-do-	-	-	-	-	-	-
III. SOIL CONSERVATION WORK.								
1	Area bunded	-do-	-	-	-	-	-	-
2	Area terraced	-do-	-	-	2,831	6,430	7,122	7,739
3	Area Reclaimed	-do-	-	-	18,550	22,434	22,998	24,011

Contd...

Table No.87(Contd...)

(162)

Sr. No.:	Items	Units	Reference			Years		
1	2	3	4	5	6	7	8	9
IV	<u>AGRICULTURAL IMPLEMENTS.</u>		<u>1956</u>	<u>1961</u>	<u>1966</u>			
1	Ploughs :-							
	i) Wooden	Number	87,850	84,468	1,12,042	-	-	-
	ii) Iron	Number	166	124	353	-	-	-
2	Oil engines with pumps (for irrigation purpose)	Number	261	477	435	-	-	-
3	Electric pumps (for irrigation purpose).	Number	10	7	604	-	-	-
4	Sugar cane crushers :-							
	i) Power operated	Number	14	8	33	-	-	-
	ii) Bullock driven	Number	43	17	66	-	-	-
V	<u>LIVE STOCK</u>		<u>1956</u>	<u>1961</u>	<u>1966</u>			
1	Total live stock	Number	5,46,100	5,70,484	5,67,923	-	-	-
2	Net cropped area per pair of bullock. (Male cattle over 3 years)	Number Hect.	2.74	2.74	2.63	-	-	-
3	Poultry	Number	6,03,100	5,87,400	6,80,960	-	-	-
VI	<u>FISHERY STATISTICS</u> (for coastal Dist.only)							
1	Boats engaged in fishing	Number	-	-	2,223	-	-	-
2	Mechanical boats	Number	-	-	452	-	-	-

Contd....

Table No.87(Contd...)

(163)

Sr. No.	Items	Units	Reference		Years			
1	2	3	4	5	6	7	8	9
3	Total fish production	M.Tonnes	-	-	N.A.	40,602	36,391	N.A.
4	Fisheries Co-operative Societies.	Numbers	-	-	24	24	27	29-
5	Membership of (4)	-do-	-	-	5,204	5,084	5,428	5,616 -
6	Total paid up Capital of (4)	Rs.in Lakhs	-	-	2.83	5.72	8.10	N.A. -
7	Fish handled by (4) (Sale Value).	-do-	-	-	23.02	25.75	20.81	31.40 -
8	Co-operative Boat building wards.	Numbers	-	-	-	-	-	-
VI	<u>FACTORY EMPLOYMENT</u>		<u>1950</u>	<u>1960</u>	<u>1966</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
1	Working factories	-do-	N.A.	76	82	85	86	79 -
2	Average daily employment	-do-	N.A.	2, 943	4,861	6,091	6,014	7,866 -
36	Number of workers Employed in registered factories per lakh of population.	-do-	N.A.	278	442	575	477	624 -
VII	<u>ELECTRICITY</u>		<u>1950-51</u>	<u>1960-61</u>	<u>1966-67</u>	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>
1	Electricity Generated	M.KWH	0.22	13.5	10.35	15.81	13.10	N.A.
2	Electricity consumed	-do-	0.68	7.99	35	102	122	145
3	Towns electrified	Numbers	4	5	12	12	12	12
4	Villages electrified	-do-	2	1 -	358	540	680	721

Contd....

Table No.87(Contd...).

(164)

Sr. No.	Items	Units	Reference years					
1	2	3	4	5	6	7	8	9
			1950-51	1960-61	1966-67	1969-70	1970-71	1971-72
<u>VIII-CO-OPERATION</u>								
1	Societies :-							
	a) Agricultural Credit	Numbers	N.A.	460	530	537	528	534
	b) Other Agricultural	-do-	N.A.	58	124	129	121	101
	c) Non-Agricultural	-do-	N.A.	180	290	282	282	237
2	Members :-							
	a) Agricultural Credit	-do-	N.A.	49,358	81,999	87,967	85,970	87,820
	b) Other agricultural	-do-	N.A.	5,760	20,714	31,061	31,200	23,134
	c) Non-Agricultural	-do-	N.A.	19,719	33,035	38,396	38,815	41,818
3	Working capital :-	Rs.'000						
	a) Agricultural Credit	-do-	N.A.	5,885	19,150	23,700	25,573	34,283
	b) Other Agricultural	-do-	N.A.	754	35,091	54,102	35,553	28,190
	c) Non-Agricultural	-do-	N.A.	5,888	23,075	54,058	27,684	3,99,37
4	Loans advanced :-							
	a) Agricultural	-do-	N.A.	45,69	99,13	99,77	98,16	12,313
	b) Other Agricultural	-do-	N.A.	N.A.-	108,67	203,57	577,14	27,80
	c) Non-Agricultural	-do-	N.A.	50,31	149,19	169,19	133,26	2,10,46
<u>IX EDUCATION PRIMARY</u>								
1	Primary :-							
	a) Institutions	Numbers	N.A.	1,350	1,733	1,785	1,848	-

Contd....

Table No.87(Contd...)

(165)

Sr. No.	Items	Units	Reference Years					
1	2	3	4	5	6	7	8	9
	b) Students	Numbers	N.A.	1,31,749	79,722	1,85,555	1,89,855	-
	c) Teachers	-do-	N.A.	3,301	5,038	5,349	5,538	-
2	Secondary :-							
	a) Institutions	-do-	17	10,127	37	86	104	110
	b) Students	-do-	3,584	10,12,718	20,172	25,446	27,193	-
	c) Teachers	-do-	176	414	847	1,063	1,154	-
3	Higher :-							
	a) Institutions	-do-	N.A.	2	2	2	4	-
	b) Students	-do-	N.A.	261	278	1,244	1,067	-
	c) Teachers	-do-	N.A.	26	57	67	115	-
4	Percentage of literate population :- (1961 & 1971)	%		<u>1961</u>			<u>1971</u>	
	a) Men		-	36.37	-	-	47.25	-
	b) Woman		-	13.40	-	-	24.03	-
	c) Total		-	24.56	-	-	35.32	-
X	<u>MEDICAL & HEALTH</u>		<u>1951</u>	<u>1960</u>	<u>1966</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>
1	Dispensaries	Numbers	N.A.	20	18	24	22	26
2	Hospitals	-do-	N.A.	5	6	7	5	5
3	Primary Health Centres	-do-	N.A.	16	16	16	16	16
4	Beds	-do-	N.A.	502	605	565	371	390

Contd....

Table No.87(Concl'd...)

(166)

Sr. No.	Items	Units	Reference	Years				
1	2	3	4	5	6	7	8	9
5	Bed, per lakh population	Numbers	N.A.	75	57	67	30	31
6	Patients treated :-							
	a) Out-door	-do-	N.A.	2,26,093	3,66,210	3,50,344	4,48,477	4,93,357
	b) In-door	-do-	N.A.	14,663	32,533	13,178	19,556	13,824
7	Births, rate	Per '000	30.51	24.22*	27.122x02	16.08	24.012x97	23.6 -
8	Death rate	-do-	17.06	** 16.02	11.811x46	7.32	9.7 5x23	9.7 -
XI	<u>TRANSPORT & COMMUNICATION</u>		1950-51	*34.29 **28.9	1966-67	1969-70	1970-71	1971-72
1	Road length (Extra Municipal)	Kms.	1,273	1,710	2,517	3,788	3,788	3,869
2	Length of Road :- a) Per- 1,000 Sq.Kms.	-do-	181	243	362	517	517	537
	b) Per lakh of population	-do-	140	161	240	343	343	306
3	Total Railway length	-do-	68.81	121.81	121.81	121.81	121.81	121.81
4	Post Office	Numbers	91	144 2	202	214	213	225
5	Telegraph Office	-do-	17	25	29	30	30	36
6	Radio Licenses issued :-							
	a) New	-do-	N.A.	xxxx	9,777	16,868	22,123	20,959
	b) Renewed	-do-		1,138				
XII	<u>COMMUNITY DEVELOPMENT</u>		1950-51	1960-61	1966-67	1969-70	1970-71	1971-72
1	C.P.F. Pattern blocks	-do-	-	7,314	17	17	17	17
2	Village covered	-do-	-	1,020	1,960	1,960	1,960	-
3	Population covered	-do-	-	4,19,963	9,69,161	9,69,161	9,69,161	9,69,161
XIII	<u>LOCAL SELF GOVERNMENT</u>		AT THE BEGINNING OF 1950	1960	1966	1969	1970	1971
1	Village Panchayat	-do-	148	515	515	561	562	579
2	Municipalities	-do-	9	9	9	9	10	10
XIV	<u>MISCELLANEOUS</u>							
1	Banking Offices	-do-	4	16	22	47	54	65

Source:- Bureau of Economics & Statistics,