

FOR OFFICIAL USE ONLY



**SOCIO-ECONOMIC REVIEW
AND
DISTRICT STATISTICAL ABSTRACT
OF
KULABA DISTRICT
(1976-77)**



**DIRECTORATE OF ECONOMICS AND STATISTICS
GOVERNMENT OF MAHARASHTRA
BOMBAY**

(FOR OFFICIAL USE ONLY)

SOCIO ECONOMIC REVIEW

A N D

DISTRICT STATISTICAL ABSTRACT

' O F

KULABA DISTRICT

1976-77

DIRECTORATE OF ECONOMICS & STATISTICS
GOVERNMENT OF MAHARASHTRA
BOMBAY

SOCIO ECONOMIC REVIEW AND DISTRICT STATISTICAL ABSTRACT OF
KULABA DISTRICT FOR : 1976-77

CONTENTS : PART : I

Sr.No.:	Subject of the Chapter	Page Number
	I) Kulaba District at a Glance	I to IV
	II) Socio Economic Review - 1976-77	
1	Introduction	1
2	An Explanatory Note	11
3	An Analytical Review	17
4	An Annual Plan - 1976-77	32

CONTENTS : PART : II

Sr. Table No.:	Table No.	Subject	Page Number
1	2	3	4
		<u>(1) AREA AND POPULATION</u>	
1	1	Taluka-wise Area, Houses and Population in 1971 Census	1
2	2	Decadal Variation in Population since 1951	4
3	3	Taluka-wise classification of Villages according to Population ranges in 1971 Census	7
4	4	Taluka-wise classification of Towns, according to 1971 Census.	9
5	5	No. of Workers and Non-workers in each Tahsil according to 1971 Census	10
6	6	Distribution of Population according to A) Age-group B) Religion	14
7	7	Scheduled Castes, Scheduled Tribes and Neo-Buddhists according to 1971 Census	15

Contd.....

	Subject	Page Number
	3	4

(2) CLIMATE

8	No. of Rainy days and Total Rainfall at selected Centres for 1976	18
9	Maximum and Minimum Temperature at selected Centres for 1976	22
	<u>(3) AGRICULTURE</u>	
10	Land Utilisation for 1974-75 & 1975-76	23
11	Area under different crops in each Tahsil for 1974-75 and 1975-76	27
12	Yield per hectare and out-turn of principal crops for 1974-75 & 1975-76	35
13	Area Irrigated by different sources in each tahsil for 1974-75 and 1975-76	36
14	Area Irrigated under different crops in each tahsil for 1974-75 and 1975-76	38
15	No. of Irrigation and other Wells in each tahsil for 1974-75 and 1975-76	44
16	Availability of under ground water activities of the Ground Water Survey and Development Agency during the year 76-77	45
17	Minor Irrigation Works as on 30.5.1976	46
18	Major and Medium Irrigation Projects as on 30.6.1976	47
19	Agricultural Wage Rates for 1976	48
20	Agricultural Census - 1970	51
21	Agricultural Implements in each tahsil according to 1972 Census	53
22	Famine, Scarcity and Akin to Scarcity data for 1976-77	54
23	Determination of precarious and other scarcity area since 1970-71 to 1976-77	55

Contd.....

Sr. No.	Table No.	Subject	Page Number
1	2	3	4
<u>(4) ANIMAL HUSBANDRY, FOREST & FISHERIES</u>			
24	24	Live-stock in each Tahsil according to 1972 Census	57
25	25	Veterinary Statistics in each Tahsil for 1976-77	60
26	26	Disease-wise live-stock mortality for 1976-77	61
27	27	No. of Recognised Slaughter Houses and Animals slaughtered in each slaughter houses for 1976-77	62
28	28	A) Forest area in Kulaba district during 1976-77	63
29	28	B) Major and Minor Forests products during 1976-77	64
30	29-A	Inland Fisheries during 75-76/76-77	65
31	29-B	Marine Fisheries during 75-76/76-77	67
32	29-C	Quantity of Fish brought for quarrying, Salt issued and Fish removed	69
<u>(5) EMPLOYMENT, INDUSTRY, MINING & ELECTRICITY</u>			
33	30	No. of Factories and average daily Employment of works	70
34	31	Industry-wise distribution of working factories according to working strength	78
35	32	Distribution of factories according to No. of days worked	82
36	33	Statistics relating to Annual Survey of Industry	84
37	34	Employment Exchange statistics in Kulaba district during the year 1976-77	88
38	35	Occupational distribution of total Registration & Placement in Employment Exchange for 1976-77	89

Contd.....

Sr. No.	Table No.	Subject	Page Number
1	2	3	4
	8	<u>(5)EMPLOYMENT, INDUSTRY, MINING & ELECTRICITY</u>	
39	36	Works undertaken in Employment Gurantee Scheme.	90
40	37	Volume of Employment in different Industries 1976-77	96
41	38	Consumption of Electricity for 1976-77	97
42	39	No.of Towns and Villages electrified and Population covered 1976-77	98
		<u>(6)CO-OPERATION</u>	
43	40	No.Of Different Types of Societies for 1976-77	102
44	41	Statistics relating to Co-operative Bank for 1976-77	103
45	42	Primary Agricultural Credit Societies for 1976-77	104
46	43	Other Co-operative Societies of different types for 1976-77	105
47	44	Operation of Central and Primary Co-operative Marketing Societies for 1976-77	106
48	45	Operation of other Co-operative Societies of different types for 1976-77	108
49	46	Operation of Regulated Marketing for 1976-77	109
50	47	No.of Registered Money lenders and loans advanced by them for 1976-77	110
		<u>(7)MEDICAL AND PUBLIC HEALTH</u>	
51	48	Medical facilities available through public and public aided bodies in each tahsil for 1976	111
52	49	No.of Births and Deaths Registered for 1976	113

Contd.....

Sr. No.	Table No.	Subject	Page No.
1	2	3	4

(7) MEDICAL AND PUBLIC HEALTH

53	50	No. of Deaths due to important causes	114
54	51	Vaccination Statistics and Cholera Inoculation during 1976	115
55	52	No. of Family Planning Centres operating in district for 1976-77	116

(8) EDUCATION

56	53	Literacy in each Tahsil according to 1971 Census.	117
57	54	Education in Rural Areas in each Tahsil according to 1961 Census	119
58	55	Education in Urban Areas of the district according to 1961 Census	120
59	56	No. of Institutions, Pupils and Teachers during 1975-76 and 1976-77	121
60	57	No. of Backward Class enrolments	122
61	58	Economically backward class concession of free Education	123
62	59	Expenditure on primary education by way of grants-in-aids to local bodies	124

(9) TRANSPORT & COMMUNICATION

63	60	A) Length of Railway Routes and B) No. of Ports in the district	125 125
64	61	Road length according to category and surface classification	126
65	62	Motor Vehicles in operations	127
66	63	Operational Statistics of Nationalised Roads	128
67	64	Traffic Census on Important Roads	129
68	65	Information of postal, telegraph and telephones statistics	133
69	66	Rural Broadcasting Statistics	134

Contd....

Sl. No.	Code	Subject	Page	
1	2	3	4	5
		(10) LOCAL BODIES		
70	67	Income and Expenditure of Local Bodies	135	
71	68	Income and Expenditure of Village Panchayat	136	
72	69	A) Head-wise receipt of Zilla Parishad	138	
73	69	B) Government Grants to Zilla Parishad	139	
74	69	C) Head-wise Expenditure of Zilla Parishad	140	
75	70	Income and Expenditure of Municipal Councils	141	
		(11) PLAN AND COMMUNITY DEVELOPMENT		
76	71	Plan Expenditure under different Development Head/Sub-Head	143	
77	72	Physical Achievement under Plan	149	
78	73	Statement showing C.D. Programme	154	
79	74	Expenditure incurred in different stage of Block	155	
80	75	Physical achievement on selected items in all blocks	156	
		(12) PRICES		
81	76	Wholesale prices of certain Agriculture Commodities at selected centres	160	
82	77	Average retail prices of important commodities	161	
83	78	Consumer Price Index	165	

Contd.....

Sr. No. :		Table No. :	Subject	Page Number
1	2	3	4	
<u>(13) MISCELLANEOUS</u>				
84	79		Strength of Police Force Statistics	166
85	80		Crime Statistics	167
86	81		Work disposed in Civil and Criminal Courts	169
87	82		Cinema Statistics	170
88	83		No. of Banking Offices	171
89	84		No. of Scheduled Banks	172
90	85		No. of Joint Stock Companies	173
91	86		No. of Insurance Policies issued and Amount insured	174
92	87		Collection of Small Savings	175
93	88		Land Revenue Collection	176
94	89		No. of Presses, News Papers and Periodicals published	177
95	90		Quantity of Rice, Wheat and Sugarcane issued to Fair Price Shops	179
96	91		Demand and Procurement of levy	180
97	92		General Elections held in 1977 for Parliamentary and in 1972 for Assembly in Kulaba district	181
98	93		Trends in selected indicators	183

DISTRICT AT A GLANCE

Sr. No.	Item	Unit	District	Maharash State
1	2	3	4	5
1	<u>LOCATION</u>			
	1.1) North Latitudes	Degrees	17°-52' to 19°-3'	16°-4' to 22°-1'
	1.2) East Longitude	Degrees	73°-7' to 73°-2'	72°-6' to 80°-9'
2	<u>AREA & POPULATION</u> (According to 1971 Census)			
	2.1) Area	Sq.Km.	7,198.0	3,07,767
	2.2) No. of Towns	Numbers	1	28
	2.3) No. of Villages		1,753	38,61
	i) Inhabited	Numbers	1,639	35,78
	ii) Uninhabited	Numbers		283
	2.4) Rural Population	In'000	11,0	3,4,01
	2.5) Urban Population	-do-	1,38	1,7,11
	2.6) Total Population	-do-	12,38	5,1,12
	2.7) Population of Scheduled Castes & Scheduled Tribes	-do-	1,29	9,80
	2.8) Total Workers	-do-	4,5	7,33,90
	i) As Cultivators and Agricultural Labours	-do-	3,4	7,19,30
	ii) Others	-do-	1,1	64,60
	2.9) Non-workers	-do-	8,7	3,20,22
	2.10) Literacy Percentage :-			
	i) Male	Percentage	25	51.04
	ii) Female	-do-	103	24.43
	iii) Persons	-do-	32	39.18
3	<u>CLIMATE @</u>			
	3.1) Rainfall 1975	M.Ms.	2,445 5,703	1,587.2
	3.2) Temperature 1975 1976			
	i) Maximum (Absolute)	Centigrade	33.1	44.7
	ii) Minimum (Absolute)	Centigrade	15.4	5.2

Cents.....

Sr. No.	Item	Unit	District	Maharashtra State
1	2	3	4	5
4	<u>AGRICULTURE 1975-76 @</u>			
		Thousand		
	4.1) Cultivable Area	Hectare	3,28	2,11,23
	4.2) Area not available for Cultivation	-do-	1,65	26,86
	4.3) Area sown			
	i) Net	-do-	1,95	1,82,62
	ii) Gross	-do-	2,09	1,96,64
	4.4) Area Irrigated (1974-75)			
	i) Net	-do-	7	16,12
	ii) Gross	-do-	8	19,33
	4.5) Area under Forests (75-76)	-do-	1,61	53,34
	4.6) Area under food grains (1975-76)	-do-	1,75	1,41,17
	4.7) Land Revenue collection (1976-77)	Rs. in lakhs	21	1,859
5	<u>ANIMAL HUSBANDRY 1972</u>			
	5.1) Livestock	No. in '000	6,01	2,63,61
	5.2) Cattle		4,15	1,47,05
	5.3) Buffaloes	-do-	1,10	33,01
	5.4) Sheeps	-do-	2	21,28
	5.5) Goats	-do-	72	59,11
	5.6) Horses and Ponies	-do-	1	58
	5.7) Other Live-stock	-do-	1	2,58
	5.8) Poultry	-do-	8,38	1,22,17
	5.9) Number of Veterinary Hospitals & Dispensaries 1975-76	Numbers	16	359
6	<u>INDUSTRIES-December-1975</u>			
	6.1) Working Factories	Numbers	144	11,425
	6.2) Average Daily Employment	Numbers	10,649	10,14,727
7	<u>ELECTRICITY (1976-77) @</u>			
	7.1) Electricity Consumed	M.KWH	286	10,810
	7.2) No. of Villages/Towns Electrified at the end of March-1977	Numbers	1,084	21,052

Contd.....

Sr. No.	Item	Unit	District	Maharashtra State
1	2	3	4	5
8	<u>CO-OPERATION 1976-77 @</u>			
	8.1) Co-operative Societies (All Types)	Number	868	50,326
	8.2) Membership	In '000	2,158.15	1,18,90
	8.3) Working Capital	Rs. in	*26,726.71	29,36,19
	8.4) Loan Advanced	Lakhs	8,828.82	*28,07,37
	8.5) Loan Advanced by Agril. Credit Societies	-do-	2,01	1,82,96
			*26,71	*28,07,37
9	<u>MEDICAL & PUBLIC HEALTH 1975 @</u>			
	9.1) Hospitals	Number	7	737
	9.2) Dispensaries	Number	25	1,825
	i) Allopathic	Number	-	N.A.
	ii) Aurvedic	Number	-	N.A.
	iii) Unani	Number	-	N.A.
	9.3) No. of Beds in Hospitals and Dispensaries	Number	553	70,537
	9.4) Birth rate (1975) *	Per -	14.3	24.0
	9.5) Death rate (1975) *	Thousand	5.9	8.7
	9.6) No. of Sterilization Operations done 1975-76	Number	11,654	6,11,538
10	<u>EDUCATION (AS ON 30.9.76) @</u>			
	10.1) Primary Education -			
	i) Institutions	Number	2,093	48,620
	ii) Students	'000	2,31	77,09
	iii) Teachers	'000	7	2,20
	10.2) Secondary Education -			
	i) Institutions	Number	128	5,782
	ii) Students	'000	41	26,16
	iii) Teachers	'000	2	98
	10.3) Higher Education -			
	i) Institutions	Number	4	702
	ii) Students	'000	2	4,83
	iii) Teachers	'000	**	N.A.

* Per Thousand estimated population. ** Less than 500

Sr. No.	Item	Unit	District	Maharashtra State
1	2	3	4	5
11	<u>TRANSPORT & COMMUNICATION @</u>			
11.1)	Total Railway Length as on 31.3.1977	Km.	131	5,242
11.2)	Total Extra Municipal Road Length as on March-1977	Km.	4,137	91,403
11.3)	No. of Post-Offices, Telegraph Offices, as on March-1975	Number P.O.	233	9,419
		T.O.	36	1,213
12	<u>LOCAL SELF GOVERNMENT @</u>			
12.1)	Village Panchayats 31.3.1976	Number	597	23,959
12.2)	Municipalities (Including Corporations) 1977	Number	10	227
13	<u>COMMUNITY DEVELOPMENT 1976-77</u>			
13.1)	C.P.A. Pattern Blocks	Number	17.00	435.00
13.2)	Villages included in	Number	1,770	38,675
13.3)	Population covered	in Lakh	11	328
14	<u>PLAN @</u>			
14.1)	Grant 5th Five Year Plan (1974-75 to 1978-79)	Rs. in Lakhs	2,894	23,9,95
14.2)	Expenditure during 1976-77 (Actuals)	-do-	571.63	5,05,32
15	<u>MISCELLANEOUS @</u>			
15.1)	Joint Stock Companies as on 31.3.1976	Number	11	9,849
15.2)	Banking Offices as on 31.3.1975	Number	104	4,157
15.3)	Employment Exchange - 1976-77			
	i) Registration	No. in 1000	5	4,75
	ii) Placement	-do-	*	49
	iii) New Live Register at the end of year.	-do-	8	8,77
	No. on Live Register at the end of year.			

@ Provisional

* Less than 100

SOCIO ECONOMIC REVIES

AND

DISTRICT STATISTICAL ABSTRACT

OF

KULABA DISTRICT

1976-77

PART : I

CHAPTER-1
INTRODUCTION

Location :-

1.1 Kulaba district forms a part of 'Konkan Plain' and has a coast-line of about 240 Km. 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 Km. while the breadth varies between 24 to 48 Km.

Boundaries :-

1.2 Kulaba 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 Pune district by a boundary that is mainly administrative. The western boundary of Kulaba 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 Kulaba district for about 32 Km. in the South-east.

Topography :-

1.3 Kulaba district can be divided in three natural regions from the point of topography. The Coastal zone covers about 18.8 percent of the area of the district and comprises of Alibag, Uran, Murud and Shriwardhan Tahsils. It is marked 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 on hill slopes. The hilly zone consists of Eastern parts of Karjat and Khalapur tahsils, the north-east corners of Mangaon and Mahad tahsils and Sudhagad and Poladpur tahsils. This zone has good forests. The Sahyadrian

Contd....

ranges on the eastern boundary having highly uneven surface are agriculturally poor and natural vegetation is negligible. The low-lying areas in Mangaon and Mahad are fertile and due to irrigation facilities two crops of rice are taken in some areas.

Hills and Rivers :-

1.4.1 The main system of hills is the Sahyadris. Except for the immediate coast-line where Plain land is suitable for coconut and betelnuts, the land of the district is developed on a hilly and irregular surface. In the north, the Matheran Prabhal 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, 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, Kundalika, Amba, Savitri, Ghod and Kal. Of these, the first three rivers receive the tail-race water of hydro-electric projects. The Ulhas, after flowing for 24 Km. in the northern part of Kulaba district flows into Thane district to join the sea in the Bassein Creek. The river is not navigable in this district. The Patalganga river is the next important river, flowing east to West in Pen tahsil to join the Dharamtar creek. The River is navigable from Antora creek westwards after a flow of about 45 Km. The Amba river which rises in the Sahyadris about three Km. south of Khandala has its course of about 66 Km. Out of this, the stream of about 38 Km. from Nagothana is navigable by boats at high tides. The Kundalika river (Roha river) is the main line of drainage of Central Kulaba. Out of its total length of 80 Km. only the last

Contd...

22 Km. of stream, between Roha and Revdanda, is navigable. The river is navigable at high tides for about 50 Km. from Dasgaon. The Ghod river with its tributary Kai river drains the east and centre of the district and to the north as far as the Kundalika valley. They meet at Mangaon and after about 18 Km. of flow join the Savitri river. (*The Savitri river passes through Poladpur and Mahad tahsils. It has a total length about 100 Km. of which last 32 Km. acts as a natural boundary between Kulaba & Ratnagiri districts)

Soils :-

1.5 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.m. to 3,500 m.m. in different parts. On the hill slopes, the soil is redish, which is used for grass crops. The shell sands near the coast are suitable for plantation of coconut and betelnuts. 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 alluvian and coastal saline 25.3 %.

Climate :-

1.6 The climate of Kulaba district is typical of that on the West coast of India, with plentiful and regular seasonable rainfall, oppressive weather in hot months and high humidities through out the year. Temperature is recorded at Alibag and Bhira. Alibag being a coastal place the daily and seasonal variation in temperature is not large. At Bhira, the highest and lowest monthly temperature recorded in 1976 was 39.7° Centigrade in April and 15.1° Centigrade in January respectively. While at Alibag it ranged between 33.1° in October and 15.4° Centigrade in January. The

contd.....

temperature of Bhira is representative of places away from sea, whereas the same for Alibag represents that of coastal areas. Alibag situated in the interior, the mid days are hot except in the month of January and February and the nights are sometimes cold. The climate in May is healthy and pleasant in west Alibag and some parts of Roha and Pen tahsils. The cool-climate hill station of Matheran during summer has made it a tourist attraction.

Rain-fall :-

1.7 There are fifteen rain gauge centres in the district. One each at Taluka Head quarters and in addition one at Matheran. The normal rainfall at Matheran is 4,821 m.m., which is the highest in the district, whereas the lowest normal rainfall is at Alibag i.e. 2,054 m.m. The normal rainfall is between 2,054 m.m. and 2,844 m.m. at six tahsils viz. Alibag, Panvel, Uran, Pen, Shriwardhan and Murud, while for the remaining eight tahsil places viz. Karjat, Roha, Khalapur, Sudhagad, Mahad, Poladpur, Mangaon and Mhasala it is between 3,018 m.m. and 4,107 m.m. During the year 1976 the rains were satisfactory. However, rainfall was less than normal at Alibag, Uran, Karjat and Shriwardhan. At remaining places it was more than normal.

Area and Territorial Changes :-

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

Contd....

Forests :-

1.9 The hilly areas and heavy rain-fall are the two important contributory factors for development of forests in this district. However, forests are situated mostly on higher slopes and spurs and great deal scattered since lower slopes and flatter tops of the hills are invariably cultivated revenue lands or malki inam forests. Thus the Government forests are mostly relegated to the middle poorer and unfertile slopes of hills which could not be of much use to the villagers.

1.10 Panvel, Pen, Karjat, Alibag and Roha are well wooded, while Mangaon and Mahad are thinly wooded. Forest area in the district is 1,64,537 hectares which covers 23 % of the area of the district. Teak is the most valuable species found in the district. Ain, Devdar, Kinjal and Khair are also found in the Forests. Total value of major and minor forest produce obtained from forests in Kulaba district amounted to Rs.54.55 lakhs in 1976-77. About 56 % share of value of total forest product was accounted by Fuel, 41 % share was due to Teak and remaining 3 % was the contribution of Minor forest produce. The main market for Teak is Pune and Bombay, whereas fuel is consumed in the district and transported to Bombay.

Minerals :-

1.10.1 So far, no notable mineral of economic importance has been discovered in the district. However, the trap 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 Shriwar-dhan, Roha and Murud tahsils. However, these occurrences have not

contd.....

been examined in great details. Iron-ore or low-grade is found in the district. Ochare 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 (Suchagad), Save and Vadvali (both in Mahad tahsil). They are supposed to possess medicinal qualities in curing skin disease and rheumatic 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 As per 1971 Census, the total population of Kurla district is 12,63,003, which is 19.28 % higher than the population of 1961 Census. Out of the total population, 12.3 % was urban and 87.92 % rural population in 1971, while in the previous census these percentages were 10.08 % and 89.92 %, respectively. The Economic classification of population as per 1971 census shows that 4,53,175 (35.88 %) were workers, while in 1961 census the number of workers was 4,95,825 (46.83 %). The decline is, however, due to change in definition. In 1961 Census all those seasonal workers who had some regular work of more than one hour a day throughout the greater part of season were treated as workers. Whereas in 1971 Census the persons who had worked in the current or last working season for the greater part of the season were treated as workers. Thus in 1961 a number of housewives who helped the cultivation or other family business for an hour or more were included as workers; while as in 1971, persons primarily engaged in house-hold duties or those who were students and helped in the

contd....

family economic activity but not on a full time-basis were treated as non-workers, as their main activity was other than economic activity and the economic classification was based on main activity. Amongst workers in 1971, 75.25 percent were cultivators and agricultural labourers as compared to 77.37 % in 1961. Remaining important components of "Workers" in the district are (a) those engaged in manufacturing, processing, servicing and others (5.88 % of total workers) and (b) those engaged in trade and commerce (4.23 % of total workers). The literacy percentage increased from 24.56 % in 1961 to 35.32 % in 1971. The population of scheduled castes and tribes which was 1,09,241 in 1961, increased to 1,28,903 in 1971, showing a rise of 18.00 % over the decade, when compared to overall increase of 19.28 % in the population of the district, the percentage of Scheduled castes and tribes population in the total population decreased from 10.32 % to 10.21 % in the decade.

Agro-Industries :-

1.12 Paddy being the main agricultural product in the district except rice-mills, there are no other agro-industries in the district. There are six rice-mills which are coming under the factory-act. In addition, there are number of rice mills coming under the category of Small-Scale-Industries. Cannie-fruits is the other agro based industry. There are no large scale units in this sphere. However, some Small Scale Industries units are coming up.

Special Features :-

1.13 Special features of Kulaba district are given below -
 (a) Kulaba district with its 1.41 lakh hectares of paddy area is known as the paddy granary of Maharashtra. The production of paddy is about 1.87 lakh tonnes i.e. about 14 % of the total production of the State.

Contd.....

b) There are three electricity generating stations in the district, viz. Bhivapuri (Karjat), Khopoli (Khalapur), Bhira (Mangon). However, except in the area of Karjat, Khopoli and Panvel the industrial activity is not developed in the district. In fact, Kulaba 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 set up 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 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 on Bombay city in respect of industrial and residential lands.

d) Elephanta caves in Uran tahsil and Matheran in Karjat tahsil are important tourist attractions in the district. Besides these, Raygad fort in Mahad tahsil being the first capital of Maratha empire and Shirdhon in Panvel tahsil which is the birth place of Vasudeo Balwant Phadke, the first revolutionist of freedom movement in modern India have historical significance. Nagan and Kihim in Alibag tahsil are places which can develop as sea side resorts in the near future and steps are taken to develop tourist facilities at these coastal places. There is a holiday camp at Murud, which is also a place of natural beauty.

Contd.....

g) 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 Ganapati worship 'Ashta Vinayak'.

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

3-Hari-Hareshwar in Shriwardhan tahsil, famous for Shri Shankar temple and also known as 'Deccan Kashi'.

4-Chaul in Alibag tahsil is famous for "Dattatraya" temple.

f) Important roads passing through the district are -
 1) Bombay-Konkan-Goa Road, 2) Bombay-Pune Road. A bridge across Thane 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 agriculture department of Zilla Parishad, as well as to cultivators. The centre also gives on hire basis Japanese implements so that rice cultivation can be economical.

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

i) Minor Ports :- Elephanta, Mota, Revas, Dharamtar, Murud and Shriwardhan are important minor ports in the district.

Contd...

j) A new port of Dighi is developed in Shriwardhan tahsil with a capacity of 5,000 Tonnes ship. The progress of some of the important programmes undertaken in the district during 1976-77 is given below -

Family Planning :- The target of 30,110 cases was given for the district. However, due to joint efforts of non Officials and Officials 16,004 vasectomy, 5,421 Tubectomy operations were performed during the year 1976-77, which indicates 71 percent achievement over the given target.

Small Savings :- The target of Rs.2.00 crores was given for net collection during 1976-77, where as net collections were Rs.1.18 crores. It appears that the target was too high when compared to the economic conditions of the district and hence it was not possible to achieve it.

Drinking Water :- The Ground Water Survey Development Agency has surveyed 64 villages including 27 villages under 'Tribal Sub-Plan' upto end of March 1977. 962 villages have been declared as difficult villages. During the year 1976-77, 37 successful bores were drilled. During the year 34 handpumps were also installed.

CHAPTER : IIEXPLANATORY NOTES ON THE SCOPE AND LIMITATIONS OF DATA PRESENTED
IN PART-II - STATISTICAL ABSTRACT - 1976-77Purpose and Scope :-

2.1 The Publication "Socio-Economic Review and District Statistical Abstract of Kulaba district 1976-77" is intended to present background statistical material on many Socio-Economic Features of the district. Some of the statistical data are given for a series of years to bring out trends in these fields. Though the issue relates to the year 1976-77 and efforts are made to give the data for that year, however in some cases it has not been possible and the information for the earlier year is included in the tables.

Area and Population :-

2.2 In this group of tables, information from 1971 census is given in seven different tables. These seven tables show tahsil-wise data regarding area and population, decadal variation since 1951, classification of villages and towns according to ^{Population groups and distribution of population acc} ~~to~~ ^{ording to worker} and non-workers as well as Scheduled-castes, Scheduled tribes and Neo-Buddhists. Information about the distribution of population in 1971 according to (1) Age groups and (2) Religions, for the district as a whole, is given in Table No.6.

Climate :-

2.3 There are two tables in this group. Table No.8 gives month-wise information of normal rainfall and No. Rainy days and rain-fall during 1976 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 is given for Alibag, which is district head-quarter and Bhira in Mangaon tahsil for the year 1976.

Agriculture :-

2.4 In 14 tables in this group, information relating to land utilisation, cropping pattern, irrigation, agricultural wage rates, agricultural implements and famine and scarcity is presented. Data relating to agricultural sector in Table No.10 to 15 are for the year 1974-75 and 1975-76. All the tables, except Table No.12, give tahsil-wise figures; while the data of yield and production of crops in Table No.12 is for the district as a whole. Availability of under-ground water for the year 1976-77 is given in Table No. 16. The data of minor Irrigation Works excluding wells in Table No.17 is for 1975-76. The next table shows the position of 'Major and Medium Irrigation Projects' as on 30.6.1976. The wage rates data for 3 rural centres are given for all months of 1976 in Table No.19. The data of Agril.Census-1970 is given in Table No.20. The tahsil-wise data of Agricultural implements given in table No. 21 is as per 1972 Livestock Census. Table No.22 relates to scarcity conditions and works and in Table No.23 the history of Scarcity is given for the last five years.

Animal Husbandry, Forests and Fisheries :-

2.5 There are in all 6 tables in this group. Of these, table No.24 relating to tahsil-wise information of Live-stock is/ as per 1972 Census. Veterinary Statistics, giving availability of medical facilities for cattle in each tahsil is given in table No. 25 for the year 1976-77. Reference year of the next table about disease-wise Mortality of Live-stock, for the district as a whole is also 1976-77. Information about six recognised slaughter houses is given in Table No.27 for the year 1976-77. In Table No. 28-A and 28-B data about forests area and forest products, for the district as a whole, are given for 1976-77. The last Table is divided in

three parts. In Table No.29-A, Inland Fisheries and 29-B Marine Fisheries comparative tahsil-wise data for the years 1975-76 and 1976-7 are given, while in Table No.29-C data regarding Fish Curing Yards, Murud is given for 1976-77, for the district as a whole.

Employment, Industry, Mining and Electricity :-

2.6 In the 10 tables in this group, information for district as a whole, is supplied except for Table No.36 and 39. The comparative data of Factory Statistics in Table No.30, 31 and 32 are for the years 1975 and 1976. Table No.33 covers the data of 'Annual Survey of Industries' for the year 1976. The data about working of Employment Exchange at Alibag is given month-wise for 1976-77, in Table No.34; while the classification of registered persons and placement in 1976-77 as per National Occupational-Classification is given in Table No.35. Table No.36, Works taken up under Employment Guarantee Scheme are given. Table covers taluka-wise data regarding important works, together with expenditure incurred and employment generated under Employment ^{Guarantee} Scheme works. The Industry-wise break-up of figures of employment as on 3.3.1977, which is given in Table No.37 is based on returns compiled by Employment Exchange Office. The data in Table No.38 is the classification of consumption of electricity according to uses during 1976-77. In table No.39 tahsil-wise figures of towns villages electrified are given for the years ended March-1961, 1966, 1970, 1975/1976 and 1977. The population of towns and villages electrified is given as per 1961 and 1971 ~~Censuses~~.

Co-operation :-

2.7 There are 8 tables in this group. Table No.40 to 47 give the statistical data about various types of co-operative institutions and their activities during 1976-77. Table No.46 shows the

working of regulated markets in the district in 1976-77. The Agricultural Produce Market Committees are functioning at nine tahsil places and only paddy and rice are regulated by them. Financial statistics about registered money-lenders for the year 1976-77 is given in Table No.47.

Medical and Health :-

2.8 Information about medical and Health facilities is given in Table No.48 to 52 under this group. The data in Table No.48 cover tahsil-wise medical facilities through public and public-aided bodies. The reference period for this data is calendar year 1976. Similarly, tahsil-wise data about births and deaths given in Table No.49 for the year 1976. Deaths due to important causes are presented for the calendar year 1971 to 1976, for the district as a whole, in Table No.50. Tahsil-wise vaccination data for the year 1976 are given in Table No.51. The data of achievements under family planning in 1976-77 are given in Table 52 for each tahsil in the district.

Education :-

2.9 The statistics relating to education is presented in Table No.53 to 59. The first table shows tahsil-wise literacy percentage in rural and urban areas according to 1971 Census. Table No.54 and 55 show the level of education in Rural (tahsil-wise) Urban areas (district as a whole) according to 1961 Census. In Table No.56 the data about enrolment of students and teachers in educational institutions during 1975-76 and 1976-77 are given. The next two tables in the group relate to backward class beneficiaries and economically backward class beneficiaries, respectively for 1974-75 and only district totals are given. Table No.59 is the last table in the group and gives the information about Government expenditure on primary education in the district for the year - 1975-76.

Contd.....

Transport and Communications :-

2.10 The group "Transport and Communications" consists of 7 tables. Of these, only the last table (No.66) gives tahsil-wise break-up. Out of the remaining six tables, the data in Table No.6 (Motor Vehicles in Operation as on 31.3.1977) is for Thane Region (comprising of Thane, Kulaba and Ratnagiri districts) as district wise figures are not available. Category-wise and surface-wise road length as on 31.3.1977 in the district is shown in Table No. 61. Table No.63 gives some operational statistics and indices about the State Transport in Kulaba division for the year 1976-77. Traffic Census at important points was conducted in ~~May-1974~~ ^{December-1975} and the results are given in Table No.64. Information about post offices, telegraph offices, telephones and radio licences in Table No.65 is for the years 1961-62, 1965-66, 1970-71 and 1974-75 to 1976-77. Table No.66 gives information about the coverage under Rural Broadcasting Scheme as on 31.3.1977

Local Bodies :-

2.11 The Statistical information about local bodies is given in Table No.67 to 70. Table No.67 shows at a glance the income and expenditure of Zilla Parishad, Municipal Councils and Village-Panchayats in the district for the years 1965-66, 1968-69 to 1976-77, while the remaining 3 tables give detailed break-up of this information for the year 1976-77. Income is classified according to sources and expenditure according to purposes.

Plan and Community Development :-

2.12 Out of five tables in this group, the first two tables give information regarding expenditure and Physical achievements under different district level plan schemes for the year 1976-77; while other three tables relate to stages of Community Development Blocks as on 31.3.1977, total expenditure incurred in each block

contd....

and physical achievements in these blocks for the year 1976-77, respectively.

Prices :-

2.13 In the group on "Prices", the Table No.76 gives whole-sale prices of commodities marketed in Agricultural Produce Market - Committees during 1976. There is no commodity other than paddy and rice covered by the regulated markets in this district and the prices of paddy and rice are fixed by Government under monopoly procurement. The prices in Table No.77 are monthly average retail prices at selected shops at Alibag. The consumer Price Index numbers at Bombay and Jalgaon are given in Table No.78.

Miscellaneous :-

2.14 Three new tables are introduced in the last group 'Miscellaneous' and they are 1) Table No.90 - Quantity of Rice, Wheat and Sugar issued to fair price shops 2) Table No.91 - Demand and Procurement of levy and 3) Table No.92-A/B - Results of (Municipal and Assembly elections-1977 and sabha Elections, February 1977) and remaining table covers official statistics giving data regarding Police, Crime, Courts, Cinema - Theatres and their seating capacity, Tahsil-wise data of population covered by banking offices, Deposits and Advances by Scheduled - Banks, performance of all savings scheme, Collection of Land Revenue and Tahsil-wise No. of Presses and Publications. In the last table some important indicators for the district are worked-out from the tables in the abstract, which indicate general trend of developments in various sectors over a period of two decades.

CHAPTER-III

AN ANALYTICAL REVIEW OF SELECTED TRENDS

3.1 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

3.2 Table No.3.1 shows the extent of double cropping in various Tahsils. For Kulaba district as a whole, this percentage was 105.1 in 1970-71, 105.6 in 1972-73, 106.0 in 1973-74, 107.4 in 1974-75 and 106.96 in 1975-76, which shows that there is no appreciable change in the double cropped area. There is a little scope for double cropping in this district because of lack of irrigation facilities. More over rainy season ends by the end of October and some times in the first fortnight of November, which makes the sowing of early rabi crops impossible. The cultivation of pulses mainly 'Wal' is possible in rabi season even in lands where no irrigation facility is available. The maximum percentage of gross cropped area to net sown area in 1975-76 is observed in Roha tahsil (115.62) and the minimum in Alibag (101.00).

Table No.3.1

Table showing the Tahsil-wise percentage of Gross Cropped Area to Net Sown Area

Sr. No.	Name of Tahsil	Percentage of Gross Cropped Area to Net Sown Area in	1970-71	1972-73	1973-74	1974-75	1975-76
1	Alibag		104.53	100.00	100.78	100.78	101.00
2	Uran		100.80	101.26	101.32	105.26	101.07
3	Panvel		105.02	104.53	105.85	107.21	106.69
4	Karjat		110.26	109.30	121.43	120.93	111.95

Contd.

Table No.3.1(Contd.)

1	2	3	4	5	6	7
5	Khalapur	102.03	104.88	106.02	108.33	107.35
6	Pen	102.88	102.00	102.69	102.50	104.00
7	Sudhagad	104.56	105.99	107.25	108.70	108.40
8	Roha	110.71	113.73	105.85	113.13	115.62
9	Mangaon	104.54	106.12	106.67	110.00	107.62
10	Mahad	107.42	108.09	106.52	107.50	110.03
11	Piladpur	101.24	103.61	102.17	102.47	102.49
12	Mhasala	101.67	103.03	102.82	104.92	103.82
13	Shriwardhan	106.10	104.57	104.65	100.00	105.89
14	Murud	107.59	103.84	106.45	104.76	102.22
District Total :-		105.11	105.57	105.98	107.36	106.96

Indicator No.2 :- Productivity of Important Crops

3.3 Estimates of production of important crops are available for the district as a whole. The yield rates for 1970-71 and from 1972-73 to 1975-76 are given in Table No.3.2 below. It will be seen that the yield rates/show an increasing trend from 1972-73 onwards.

Table No.3.2

Yield rates of important crops

Sr. No.:	Crops	Yield rates (in Kg.) per hectare during -				
		1970-71	1972-73	1973-74	1974-75	1975-76
1	2	3	4	5	6	7
1	Rice	1,788	1,185	1,472	1,529	1,672
2	Ragi	980	522	956	767	874
3	Kodra	636	600	-	-	-
4	Tur	400	375	375	286	385
5	Chillies	833	667	1,200	1,000	1,200
6	Seasamun	250	273	300	290	300

Indicator No.3 :- Value of Agricultural Production of Important Crops

3.4 Table No.3.3 gives comparative figures of value of production of important crops for 1970-71 to

Contd....

1975-76 at wholesale prices, prevailing in the district obtained from local inquiries. The relative increase in value of Agricultural production is mainly due to higher prices and to some extent due to higher production either because of more yield or because of additional area cultivated. The increase in district percentage is mainly due to completion of Kal Project, which is a major project irrigating about 7,000 hectares of land in Mangach and Roha tahsils.

Table No.3.3

Value of Agricultural Production (Important Crops) in Kulaba district during 1970-71 to 1975-76

Commodity	Years	Out put in '000 quintals	Price per Quintal (Rs.)	Value in Rupees lakhs
1	2	3	4	5
1)Rice	1970-71	25,03	100	25,03
	1971-72	19,12	120	22,94
	1972-73	15,95	150	23,93
	1973-74	20,37	220	44,81
	1974-75	21,42	220	47,12
	1975-76	23,58	220	51,88
2)Ragi	1970-71	1,98	65	1,29
	1971-72	1,60	70	1,12
	1972-73	83	73	58
	1973-74	1,30	90	1,17
	1974-75	1,48	125	1,85
	1975-76	1,66	125	2,08
3)Tur	1970-71	4	120	5
	1971-72	4	180	7
	1972-73	3	200	6
	1973-74	3	250	8
	1974-75	4	350	14
	1975-76	5	350	18
4)Chillies	1970-71	5	500	25
	1971-72	5	500	25
	1972-73	4	550	22
	1973-74	6	575	35
	1974-75	6	650	39
	1975-76	6	650	39

Contd.....

Commodity	Years	Out put in 1000 quintals	Price per Quintal(Rs.)	Value in Rupees lakhs
1	2	3	4	5
5)Seasamum	1970-71	4	150	6
	1971-72	4	170	7
	1972-73	3	200	6
	1973-74	3	300	9
	1974-75	3	600	24
	1975-76	3	600	24

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

3.5 Due to hilly tract covering a large part of the district, the proportion of irrigated area in Kulaba district is less than the state average. The percentage of irrigated area to total cropped area for Maharashtra was 10 percent whereas the same for Kulaba district during 1975-76 was 4.14. This percentage is based on provisional figures. The percentage in Panvel, Karjat, Khalapur, Roha, Mangaon and Shriwardhan tahsils is more than district average for the year 1975-76, while in Alibag, Uran, Pen, Sudhagad, Mahad, Poladpur, Mhasala and Murud tahsils it was less than district average. The maximum percentage is observed in Karjat tahsil, whereas the minimum is in Poladpur. Due to completion of Kal project, the District percentage has gone up from 2.19 percent in 1970-71 to 4.14 percent in 1975-76.

Table No.3.4

Table showing percentage of Net Irrigated Area to Net Cropped Area

Sr. No.:	Tahsil	Percentage of net Irrigated Area to Net Cropped Area in -				
:	:	1970-71	1972-73	1973-74	1974-75	1975-76
(1):	(2)	(3)	(4)	(5)	(6)	(7)
1	Alibag	3.39	3.12	3.01	3.00	3.13
2	Uran	-	0.71	0.71	0.30	0.64

contd....

Table No.3.4(Contd.)

1	2	3	4	5	6	7
3	Panvel	5.39	3.04	3.33	4.27	4.70
4	Karjat	8.51	9.02	10.40	10.39	10.64
5	Khalapur	1.28	4.26	5.65	6.00	6.04
6	Pen	0.64	0.95	1.00	1.57	1.29
7	Sudhagad	-	1.64	3.05	3.14	3.28
8	Rcha	0.83	1.45	1.61	4.60	7.54
9	Mangaon	-	1.12	3.68	4.66	4.33
10	Mahad	0.01	0.47	0.36	0.41	0.42
11	Pcladpur	-	1.17	0.75	0.85	0.11
12	Mhasala	0.17	1.37	2.05	2.39	2.54
13	Shriwardhan	3.49	4.34	5.00	5.06	5.40
14	Murud	3.83	3.10	3.81	3.75	3.75
District Total :-		2.19	2.65	3.17	3.80	4.14

Indicator No.5 :- Change in the Cropping Pattern

3.6. The cropping pattern in Kulaba district is predominantly food crops, which accounted for nearly 4/5th of gross cropped area.

Table No.3.5 shows comparative figures of 1970-71, 1972-73 to

1975-76. It may further be observed that not only food crops are predominant in the district but with-in food crops cereals are

accounting for about 94 percent. Rice is the main crop of the district. The effect of rabi rice due to Kal Irrigation has further added to the percentage of food crops to total cropped area.

Table No.3.5

Table showing the Cropping Pattern in Kulaba district

Sr. No.	Item	Unit	Year	1970-71	1972-73	1973-74	1974-75	1975-76
1	Total cropped Area	Lakh Hect.	2.32	2.00	2.21	2.10	2.09	
2	Area under food crops	Lakh Hect.	1.71	1.69	1.70	1.78	1.78	
3	Percentage of 2 to 1	%	73.28	84.50	76.60	84.77	85.17	
4	Area under non-food crops	Lakh Hect.	0.61	0.31	0.52	0.32	0.31	

Contd...

Table No.3.5(Contd.)

1	2	3	4	5	6	7	8
5	Percentage of 4 to 1	%	21.98	15.50	23.39	15.23	14.83
6	Area under cereals	Lakh Hect.	1.64	1.58	1.59	1.67	1.67
7	Percentage of 6 to 1	%	70.69	79.00	71.84	79.31	79.90
8	Area under Pulses	Lakh Hect.	0.10	0.08	0.07	0.08	0.08
9	Percentage of 8 to 1	%	4.32	4.00	3.24	3.73	3.83

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

3.7.....Kulaba district has comparatively large tracts of barren and un-culturable lands and fallow lands. As a result the proportion of net sown area to total geographical area is smaller than that in Bombay division and Maharashtra State. This can be seen from Table No.3.6.

Table No.3.6

Table showing Land utilisation in Kulaba District, Bombay division and Maharashtra State in 1974-75

Sr. No.	Item	Kulaba District	Bombay Division	Maharashtra State
1	Percentage of Barren and Un-culturable area to total area	13.71	12.39	5.64
2	Percentage of fallow lands to total area	10.07	6.55	5.55
3	Percentage of Net Sown Area to Total Area	28.48	44.77	59.24

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

3.8.....Loans advanced by primary agricultural credit societies, outstanding amount at the end of the year and their ratio per member indicate the extent of financing by co-operatives. The figures

Contd.....

given in table No.3.7 show decreasing trend in loans advanced during 1973-74 to 1975-76, where-as during 1976-77 the amount of loans advanced is increased. As against loans advanced Rs.1,43,52 thousand during 1975-76, the loans advanced during 1976-77 has gone up to Rs.2,01,36 thousands which shows an increase of 40 percent. Due to crash programme of registering small farmers as members, the number of members has increased up to 1975-76 but during 1976-77 the membership is decreased, the loan per member has increased from Rs.113 during 1975-76 to Rs.161 during 1976-77. The increase in loans outstanding has also increased during 1976-77. Absence of cash crops is one of the reasons for low co-operative finance in this district.

Table No.3.7

Table showing the extent of Co-operative Finance

Year	No. of Members	Loans		Per member	
		Advanced	Outstanding	Advanced	Outstanding
		Rs. 1000	Rs. 1000	(Rs.)	(Rs.)
1	2	3	4	5	6
1961-62	56,000	61,37	63,78	110	114
1971-72	87,820	1,23,14	2,21,05	140	252
1972-73	89,010	2,48,10	2,95,51	278	332
1973-74	90,023	1,59,70	3,08,89	177	343
1974-75	92,267	1,53,16	3,36,91	166	365
1975-76	1,27,040	1,43,52	39,03	113	267
1976-77	1,25,062	2,01,36	4,05,60	161	324

Indicator No.8 :- Agricultural Wage Rates

3.9 Wage rates for agricultural operations are collected from three centres viz. Neral (in Karjat tahsil), Nagothana (in Raha tahsil) and Borli-Panchatan (in Shriwardhan tahsil). The annual average rates at these centres are given in Table No.3.8. This table indicates that so far as field labour is concerned there is increasing

trend in the wage rates. During 1973 wage rates for both male and female for Neral appear to be more but the reason is that during 1973 wage rates were collected only in the working season. In case of carpenters and Black smiths the increasing trend is there, but it is not keeping pace with the increase, as seen in the case of field labour.

Table No.3.8

Table showing Wage Rates at selected Centres in Kulaba district

(Figures in Rs.)

Centre	Year	Average Wage Rates for			
		Field Labour		Car-penter	Black-smiths
		Male	Female		
1	2	3	4	5	6
1)Neral	1971	2.66	2.08	6.79	4.79
	1972	2.92	2.42	7.25	5.29
	1973	5.30	4.50	8.00	7.00
	1974	3.83	3.00	8.50	7.00
	1975	4.34	3.75	10.00	6.92
	1976	4.59	4.49	10.08	8.95
2)Nagothana	1971	2.50	1.65	6.83	4.83
	1972	2.92	2.42	7.75	6.83
	1973	3.00	-	8.00	7.00
	1974	3.14	-	8.00	7.00
	1975	4.26	3.25	10.33	8.50
	1976	5.06	4.50	13.75	8.08
3)Borli-Panchatan	1971	2.35	1.71	6.42	3.83
	1972	3.50	2.00	6.79	4.00
	1973	3.89	3.24	7.50	6.21
	1974	4.25	3.05	8.00	6.00
	1975	5.03	3.31	8.00	6.00
	1976	5.22	3.86	8.83	6.83

Indicator No.9 :- Livestock per Hectare of Cultivable Area

3.10 Due to traditional nature of agricultural operation and the poor financial condition of agriculturists, the most common motive force is cattle. As per 1972 Live-stock Census, the total

contd....

number of working bullocks in Kulaba district was 1,71,743 and the total number of tractors was 17 only. Table No.3.9 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 in 1972	Cultivable Area in '000 Hectares (1971-72)	Cultivable Area per pair of Bullocks in Hectares
1	2	3	4
1) Alibag	11,922	28	4.7
2) Uran	2,915	8	5.5
3) Panvel	18,505	22	2.4
4) Karjat	16,339	38	4.7
5) Khalapur	11,319	10	1.8
6) Pen	8,380	26	6.2
7) Sudhagad	10,194	21	4.1
8) Roha	16,067	27	3.1
9) Mangaon	26,792	50	3.7
10) Mahad	19,958	37	3.7
11) Poladpur	7,790	24	6.5
12) Mhasala	7,719	14	3.6
13) Shriwardhan	7,518	16	4.3
14) Murud	6,325	9	2.8
Total :-	1,71,743	330	3.8

Indicator No.10 :- Ratio of Poultry to Population

3.11 Poultry-keeping is an important subsidiary source of income to farmers. The Table No.3.10 shows tahsil-wise figures of ratio of poultry to human population in 1966 and 1972. There is an increase in this ratio at district level, which was due to increase in the ratio in Panvel, Karjat, Khalapur, Pen, Sudhagad, Mahad, Poladpur, Mhasala and Murud tahsils. In the remaining five tahsils the ratio has declined.

Contd.....

Table No.3.10

Table showing Tahsilwise Poultry Population Ratio

Sr. No.	Tahsil	Poultry per 1,000 human Population	
		1966	1972
1	2	3	4
1	Alibag	1,597	278
2	Uran	495	477
3	Panvel	529	713
4	Karjat	538	604
5	Khalapur	372	480
6	Pen	420	590
7	Sudhagad	474	561
8	Rcha	610	541
9	Mangaon	538	516
10	Mahad	478	596
11	Poladpur	435	666
12	Mhasala	613	723
13	Shriwardhan	593	484
14	Murud	575	676
Total :-		643	663

Indicator No.11 :- Per Capita Consumption of Electricity

3.12 The consumption of per capita electricity indicates the stage of development of particular area. The rural electrification programme launched by Maharashtra State Electricity Board has resulted in electrification of 22 villages during 1976-77 in the Kulaba district. But for want of irrigation wells, the consumption of electricity for agriculture has not increased as compared to other districts of Maharashtra.

3.13 The table No.3.11 indicates percentage of electricity consumed for different purposes to total consumption and also per capita consumption of electricity. The figures for purpose-wise consumption show that electricity is mainly consumed as industrial power. The vicinity of Bombay and availability of water are the

contd....

3.13 two main factors which have given scope for industrialisation in Panvel, Khopoli, Karjat belt. The newly established M.I.D.C. Industrial Estate at Roha has also given impetus to the power consumption.

3.14 The per capita consumption of electricity shows an increasing trend. The consumption is, however, reduced during 1974-75 due to Power-cut. During 1976-77 a noticeable increase is observed in per capita consumption. The percentage increase during 1976-77 over 1975-76 comes to 38 percent. Again as compared to 1975-76 the use of electricity for industries has increased, whereas it is decreased for all other purposes.

Table No.3.11

Table showing the uses of Electricity in 1972-73 to 1976-77

Purpose	Percentage share of each purpose to total consumption in -				
	1972-73	1973-74	1974-75	1975-76	1976-77
1	2	3	4	5	6
1) Domestic consumption	4.11	4.01	5.49	4.97	4.43
2) Commercial Light and Small power	1.57	1.53	2.16	1.92	1.70
3) Industrial Power	85.30	84.94	84.68	85.72	88.28
4) Public Lighting	0.81	0.83	1.16	1.07	0.89
5) Others	8.02	8.69	6.51	6.32	4.70
Total :-	100.00	100.00	100.00	100.00	100.00
Per capita consumption as per 1971 Census	132.20	157.60	137.48	164.09	226.31

Indicator No.12 :- No.of Candidates Enrolled and Vacancies Notified at Employer Exchange

3.15 The following table gives selected figures about working of Employment Exchange in Kulaba district during 1973-74 to 1976-77.

contd.....

When as compared with 1973-74, in the No. of Vacancies notified and No. of Placements have decreased in 1975-76 and 1976-77, as during 1974 the CIDCO area of Parvel and Uran tahsils has been attached to Washi Employment Exchange from Thane district.

Table No.3.12

Table showing the New Registrations, Vacancies, Placements and number on Live Registers

Item	Year			
	1973-74	1974-75	1975-76	1976-77
1	2	3	4	5
1) No. of New Registrations	7,884	6,923	5,130	5,355
2) Vacancies notified	1,985	1,297	588	867
3) Placements	1,199	861	249	393
4) No. on Live Register at the end of year	11,027	6,772	7,016	7,632

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

3.16 The medical facilities through public and aided hospitals dispensaries and health centres are availed of by a large number of persons every year, which can be seen from the figures given in Table No.3.13. An increase of 31,557 in indoor patients and 57,000 in out-door patients during 1976 is observed over 1975. The increase in indoor patients treated during 1976 comes to about 139 per cent as compared to the year 1975.

Table No.3.13

Table showing Indoor and Out-door Patients Treated in Hospitals, Dispensaries and Health Centres

Item	Year				
	1972	1973	1974	1975	1976
(1)	(2)	(3)	(4)	(5)	(6)
1) Indoor Patients	15,655	15,964	21,653	22,724	54,281
2) Out-door Patients	5,36,215	5,23,699	5,49,371	5,93,000	6,50,000

Contd.....

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

3.17 The table No.3.14 shows the No.of Institutions and No.of students for different years in respect of pre-primary, primary, secondary and higher education. During the year 1976-77 there is an increase in Institutions as well as in enrolments in respect of primary education, while in the remaining categories number of institutions has remained constant, whereas enrolment has increased except pre-primary, where it has decreased.

Table No.3.14

Table showing the No.of Educational Institutions and Enrolment

Sr.No.:	Type of Institutions:	Year	No. of Institutions	Enrolment
1	2	3	4	5
1	Pre-Primary	1961-62	N.A.	N.A.
		1971-72	12	758
		1972-73	12	754
		1973-74	12	1,080
		1974-75	12	1,547
		1975-76*	12	1,098
		1976-77	12	1,035
2	Primary	1961-62	1,868	1,41,418
		1971-72	1,864	1,91,857
		1972-73	1,882	1,96,655
		1973-74	1,943	2,05,956
		1974-75	1,970	2,09,643
		1975-76*	2,052	2,10,669
		1976-77	2,102	2,19,503
3	Secondary	1961-62	41	11,770
		1971-72	119	29,109
		1972-73	122	31,583
		1973-74	122	36,698
		1974-75	122	40,096
		1975-76*	128	38,195
		1976-77	128	40,037
4	Higher	1961-62	2	261
		1971-72	4	1,660
		1972-73	4	2,100
		1973-74	4	2,554
		1974-75	4	2,502
		1975-76*	4	2,328
		1976-77	4	2,422

*Data for 1975-76 is revised.

contd.

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

3.18 Transport and Communications facilities are the back-bone of economy and it is an important infrastructure for development of both agriculture and industry. Road mileage per 100 Sq.Km. of area indicates the stage of development in the district.

Table No.3.15

Table showing the Road length and its Ratio to total Area

Years	Total Road Length	Road length per 100 Sq.Km. of Area
1	2	3
1960-61	1,874	22.0
1971-72	4,057	56.4
1972-73	4,086	56.8
1973-74	4,107	57.1
1974-75	4,230	58.8
1975-76	4,350	60.4
1976-77	4,350	60.4

Indicator No.16 :- Banking Facilities

3.19 The growth of trade and commerce takes place by the availability of banking facilities in any area. The Table No.3.16 shows the growth of Banking facilities in Kulaba district. In the last 15 years these facilities increased by nearly seven times. Population of the 46 villages/towns covered with banks comes to 2,30,364 (1971 Census) giving a ratio of 2,075 persons per Banking office.

Table No.3.16

Table showing the growth of Banking Facilities

As on 1st Jan.of:	No.of Banking Offices	No.of Villages/Towns covered
1	2	3
1961	16	7
1970	54	25
1971	65	33
1972	71	34
1973	79	36
1974	92	40
1975	104	43
1976	111	46

Indicator No.17 :- Retail Prices

3.20 The weekly retail prices for selected consumer goods are being collected at district head-quarters by the District Statistical Office on every Friday. The table No.3.17 depicts average of weekly prices during the month of November-1962, 1973 to 1976 for selected important commodities. The prices of Rice, Wheat, Bajara, Turdal, Gram-dal, Moong-dal, Urid-dal, Vanaspati, Gur and Dry-Chillies have decreased, while prices of Mutton, Supary and Charcoal remained un-changed and prices of Jowar, Ground-Nut-Oil, Sugar, Potato, Shirting and Tea have slightly increased.

Table No.3.17

Table showing Retail Prices at District Head-quarter
(Prices in Rupees)

Commodity	Variety	Unit	Monthly Average prices in Nov.				
			1962	1973	1974	1975	1976
1	2	3	4	5	6	7	8
1) Rice	Medium	Kg.	0.85	N.A.	N.A.	3.00	2.49
2) Wheat	Sarbati	Kg.	0.65	N.A.	2.50	2.50	1.90
3) Jowar	White	Kg.	0.69	N.A.	2.20	1.78	1.80
4) Bajara	Coarse	Kg.	0.70	N.A.	2.00	N.A.	1.50
5) Turdal	Deshi	Kg.	1.05	3.00	4.50	3.20	2.77
6) Gram-dal	Deshi	Kg.	0.80	3.00	3.60	3.00	2.00
7) Moong-dal	Deshi	Kg.	1.00	3.50	3.50	3.35	3.00
8) Urid-dal	Deshi	Kg.	1.12	3.25	3.25	3.70	3.50
9) Ground-nut-oil	Deshi	Kg.	2.33	7.80	9.30	7.19	7.91
10) Vanaspati	Loose	Kg.	3.17	N.A.	13.40	9.88	9.50
11) Sugar	D-grade	Kg.	1.20	3.56	5.24	4.60	5.00
12) Gur	Kolhapur	Kg.	0.95	2.75	3.00	3.00	2.50
13) Dry-Chillies	Local	Kg.	2.27	5.50	8.00	15.00	8.00
14) Mutton	Goat-meat	Kg.	3.27	6.50	10.00	10.00	10.00
15) Potato	Pune	Kg.	0.50	1.65	1.50	1.50	1.60
16) Supari	Mangalore	Kg.	7.50	8.00	12.00	12.00	12.00
17) Shirting	Long cloth	Mtr.	1.50	2.20	2.25	3.12	3.13
18) Charcoal	Local	40kg	7.76	14.00	40.00	35.00	35.00
19) Tea	Mudis	Kg.	8.00	10.00	14.00	14.00	15.00

CHAPTER : IV.ANNUAL PLAN : 1976-77

4.1 In the year 1976-77 also, pending finalisation of Fifth Plan for want of correct estimates and availability of funds, the Government of Maharashtra was again required to indicate the District Ceilings for 1976-77, within which the District Planning and Development Councils were directed to finalise their Annual Plans for 1976-77 in conformity with the guide lines issued which indicated the strategy and approach of the State Plan targets and commitments outside State level Plan. The tentative Fifth Plan for the District was prepared by assuming total outlay of Rs. 28.24 crores but for want of finalisation, the out-lay sanctioned for the year 1974-75 was Rs. 393.93 lakh while the same for 1975-76 was Rs. 386.02 lakhs against which expenditure to the tune of Rs. 490.34 lakhs and Rs. 542.97 lakhs was booked during 1974-75 and 1975-76. It may be observed during both the years that expenditure is more than the out-lay mainly because heavy expenditure on Road works, Medium and Minor Irrigation works and works of Drinking Water Supply. This expenditure was inevitable as the funds received were less and the continuing works required more funds.

The Planning Department, Government of Maharashtra has given the ceiling of Rs. 419.00 lakhs for preparation of Annual-Plan 1976-77 for Kulaba D.P.D.C. and accordingly the plan was finalised by giving priorities to different schemes. The reason for ceiling being on a lower key was the Government decision to take over Major Projects in State Sector and accordingly Kal project was transferred from District Sector to State Sector. As per the demands of implementing agencies the outlay required was about ten crores. However, due to constraints of ^{funds} ~~the~~ the allocation was made in different

contd.....

sectors by taking into consideration the priorities and stage of construction for continuing works in the case of Road works, Minor Irrigation Works, Medium Irrigation Works and Works of drinking water supply.

4.2 The main Head-wise expenditure during 1974-75 and 1975-76 and budgeted amount and Expenditure during 1976-77 is indicated in the table given below -

Table No.4.1

Table showing Main Head-wise Expenditure during 1974-75 and 1975-76 and Budget Provision and Expenditure during 1976-77 for Kulaba district

		(Rs.in Lakhs)				
Sr. No.	Head of Development	Expenditure during		Budget	Expenditure	Percentage
		1974-75	1975-76	1976-77	1976-77	to budget
		Percentage to		percentage	percentage	provision
		total expenditure		to	to	1976-77
				total	expendi-	
				budget	ture	
1	2	3	4	5	6	7
1	Agricultural Programmes	89.81 18.32	96.97 17.86	89.18 19.08	121.67 22.75	136.43
2	Co-operation & C.D.	8.03 1.64	7.71 1.42	4.98 1.06	3.49 0.65	70.08
3	Irrigation & Power	123.22 25.13	44.17 8.13	78.77 16.85	61.59 11.51	78.19
4	Industry and Mining	58.85 12.00	8.15 1.50	10.02 2.14	11.65 2.18	116.27
5	Transport and communications	123.11 25.11	224.80 41.40	123.48 26.42	118.82 22.21	96.23
6	Social Services	84.08 17.15	150.98 27.81	152.52 32.63	181.69 33.97	119.13
7	Miscellaneous including EGS	3.24 0.65	10.19 1.88	8.50 1.82	35.99 6.73	423.41
Total :-		490.34 100.00	542.97 100.00	467.45 100.00	534.90 100.00	114.43

Contd....

The above table indicates that the percentage of expenditure to budget provision is less in the case of co-operation and C.D. Irrigation and Power and Transport and Communications sectors whereas it is more in the case of Agricultural Programmes, Industry and Mining, Social Services and Miscellaneous Programmes. The reasons for more expenditure can be attributed to more expenditure in the sub-sectors such as Minor Irrigation under Agricultural Programmes, Package Scheme of incentives and Seed Money Assistance Schemes under Industry and Mining, Drinking Water Supply under Social Services and Employment Guarantee Scheme under Miscellaneous. Most of the excess expenditure was made according to Government directions in view of revised priorities.

The other fact revealed from the table is changes in sectorial priorities as given in the budget and as observed from expenditure. In the budget sectorial priorities were 1. Social services 2. Transport and communications 3. Agricultural Programmes 4. Irrigation and Power 5. Industry and Mining 6. Miscellaneous and 7. Co-operative and C.D. From the expenditure sectorial priorities are 1. Social Services 2. Agricultural Programmes 3. Transport and Communications 4. Irrigation and Power 5. Miscellaneous 6. Industry and Mining and 7. Co-operation and C.D.

The schemewise expenditure and physical achievements during the year 1976-77 is discussed in brief in the following paragraphs.

4.3 I) Agricultural Programmes

4.3.1 Agricultural Production :- An assured rainfall and predominance of one crop i.e. Paddy has restricted the scope of expenditure on the schemes under this head. Out of 1.36 lakhs hectares are under Paddy nearly 1.00 lakh

Contd.....

hectares area has been brought under high yielding improved varieties. Use of fertiliser and pesticides^{des} is also very common. However in the year under reference due to out break of Khodkida, the programme of dusting on nurseries and spraying on crops was undertaken on war footing and expenditure of Rs.8.58 lakhs was booked to cover about 90 percent of area under paddy during Kharif season. On another scheme under this head viz. 'Area Development Programme in Kulaba district for promotion of Paddy Production' the expenditure of Rs.0.96 lakh was booked. This expenditure involves continuation of Paddy Research Station at Khopoli with area of 71 Hectares. Expenditure of Rs.2.90 lakhs was booked on 'Pige Scheme' to distribute 65 quintals of improved seed, 3.12 M.Tones Chemical fertilisers and other activities envisaged under the scheme. An amount of Rs.0.57 lakh was utilised for rehabilitation of Agricultural Labourers under the scheme 'Rehabilitation of Agricultural Labourers in Forest Lands'.

4.3.2 Minor Irrigation :- The uneven and rocky nature of terrain of the district has put constraints on availability of Ground water for irrigation purposes. Due to absence of Major and Medium Irrigation Projects, except Major Project Kal, more importance is given to Minor Irrigation works in the district. In the initial stage budget provision of Rs.49.64 lakh was made under this head but however expenditure to the tune of Rs.83.72 lakh i.e.168.7 percent was made. As already stated above due to lack of ground water the expenditure on the scheme 'Construction of New Wells' was only Rs.0.30 lakh and this amount was utilised for grant of subsidy to 61 irrigation wells. An amount of Rs.0.10 lakh was utilised for grant of subsidy to 14 pump sets. The works programme of Minor Irrigation has been taken

Contd....

up both in the local and state sectors. The Minor Irrigation works with a irrigation potential up to 100 hectares are being executed in the local sector whereas the works creating more than 100 hectares are executed in the state sector. Provision of Rs.18.50 lakhs was made in local sector to construct 2 storage bandharas, 6 Kharif bandharas and 3 percolation tanks. By booking expenditure of Rs. 20.28 lakhs, works of one storage bandhara, two Kharif bandhara and 3 percolation tanks were completed. In the state sector a provision of Rs.30.74 lakhs was made to continue and complete 36 works. Due to reappropriation and additional grants from Central Government this provision was raised to Rs.56.55 lakhs, against which, expenditure of Rs.63.04 lakhs was booked and works were executed accordingly to given plans.

4.3.3 Soil Conservation :- There is a limited scope for bunding work in the district. However, the scope for terracing on slope of hills is considerable. But the public opinion about terracing is not favourable in this district as most of the newly terraced lands have not been brought under cultivation. In view of this only Soil Conservation Division in this district was shifted else where and only one sub-division continued to work. An amount of Rs.2.00 lakhs was budgeted for Salaries and Establishments and the works were taken up under E.G.S. In addition to these Rs.2.00 lakhs additional expenditure was booked from E.G.S. and an area of 184.40 Hads. was terraced. The budget provision of Rs.2.00 lakhs was also made and utilised for Developments of Khar and Khajah lands and 52 hectare of Khar Land was developed.

4.3.4 Ayacut Development :- No provision was made for Ayacut Development during this year ~~through~~ though the Ayacut Works under Kal Projects were to be completed.

Contd....

However, amount of Rs.0.40 lakh was budgeted for Repoli Research Station but subsequently this amount was also reappropriated.

4.3.5 Animal Husbandry :- As against the Budget provision of Rs.1.61 lakhs for this sub-head expenditure of Rs.1.27 lakhs was booked on 4 schemes. The budget provision of Rs.20.20 lakh was made for the schemes 'Provision of Facilities for Artificial Insemination Centres' and expenditure of Rs.0.18 lakh was made for providing facilities to five centres. For 'Establishment of Artificial Insemination Centre at Pen' provision of Rs.0.75 lakh was made but expenditure of Rs.0.60 lakh was booked and the centre has started functioning. For control of 'mouth and food disease' provision of Rs.0.02 lakh was made but no expenditure was booked. A separate provision of Rs.0.64 lakh was made for 'Supply of Cows in Tribal Area' and by utilising the full amount, 249 cows were supplied to tribals.

4.3.6 Dairy Development :- A provision of Rs.4.57 lakhs was made under this head and expenditure to the tune of Rs.3.94 lakhs was booked on three schemes. For 'Establishment of Milk Co-operative Societies' provision of Rs.0.07 lakh was made and utilised to establish 6 Societies. For 'Govt. Milk Scheme at Mahad and Khopoli' provision of Rs.4.00 lakhs was made. On Mahad scheme expenditure of Rs.1.87 lakh was made whereas for Khalapur the same was Rs.2.00 lakhs. The daily milk handled by the former was 3,950 lit. and by the latter ^{was} 5,459 lit. ^{res} Through provision of Rs.0.50 lakhs was made for 'Distribution of Cows to Landless Labourers', no expenditure was booked on this scheme.

4.3.7 Forest :- Under this head, as against provision of Rs. 2.70 lakhs, expenditure of Rs.2.71 lakhs was booked. On the scheme 'Farm Forestry' expenditure of Rs.0.51 lakh

was booked as against the provision of Rs.0.50 lakh. ^{Afforestation} ~~As against the provision~~ was done in 14 hectares and IInd year and IIIrd year operations were carried out in 14 and 20 hectares respectively. Also premonsoon works were carried out on 14 hectares. A provision of Rs.1.20 lakhs was made and utilised for "Plantation of General Utility Timber". The plantation was done on 185 hectares and IInd year and III year operations were carried out on 472 and 199 hectares. Premonsoon works were done on 330 hectares. Amount of Rs.0.40 lakh was provided and utilised for the scheme 'Fast Growing Species' to carry out Plantation in 25 hectares and premonsoon works in 135 hectares.

4.3.8 Fisheries :- Kulaba being a coastal district Fisheries Programme is considered as an important item of development. As against the provision of Rs.13.04 lakhs an amount of Rs.12.98 lakhs was spent to implement 3 schemes. Though provision of Rs.0.01 lakh was made for the scheme 'Fish - Seed Production', no expenditure was booked. As against the provision of Rs.0.58 lakh expenditure to the tune of Rs.0.52 lakh was booked to implement the Scheme 'Fish Production in Impounded Water'. About 15.75 lakhs carp fry were supplied from which 1.90 lakhs Kg. fish was netted. The programme of 'Mechanisation of Fishing Boats' was considered as very important and accordingly provision of Rs. 11.00 lakhs was made and utilised for supply of 17 engines, 15 winches, 15 gallews etc. An amount of Rs.0.09 lakhs was provided and utilised for the scheme 'Fishery Co-operative' to assist 2 societies. The scheme 'Distribution of Fishery Requisites' received a provision of Rs.0.87 lakh which was fully utilised for supply of 3,115 Kg. of Cotton thread, 5,346 Monofilament, 8,000 hook and 8.37 lakhs litres diesel. Provision of Rs.0.30 lakh was made and

(contd....)

utilised for the scheme 'Loans to Fishermen' and loans were advanced to 30 fishermen. As against the provision of Rs.0.02 lakh expenditure of Rs.0.03 lakh was booked on the scheme 'Training of Fishermen' to ^{impart} ~~provide~~ training to only one person. The amount of Rs.0.17 lakh was provided and utilised for 'Construction of Fish Market' at Nagothana in Roha tahsil.

4.3.9 Community Development and Panchayats :- Total provision of Rs.4.02 lakhs was made for this head to implement only one scheme viz. 'Community Development Projects'. The expenditure of Rs.2.53 lakhs was booked to complete the incomplete works started during the previous year.

4.3.10 Ware Housing and Marketing :- Under this head also the provision of Rs.0.04 lakh was made for implementation of only one scheme viz. 'Financial Assistance to Market Committees'. All the provision was utilised to assist 9 market committees in the district.

4.3.11 Co-operation :- A provision of Rs.0.96 lakh was made to implement only two schemes viz. 'Assistance to District Central Co-operative Banks for opening of additional Branches' and 'Development of Agricultural Processing Societies other than Sugar Factories'. A provision and expenditure of Rs.0.36 lakh was made on first scheme and one new branch of K.D.C. was opened, whereas for the second scheme a provision and expenditure the same of Rs.0.60 lakh was made on second scheme and 5 Co-operative rice mills were assisted.

4.4.1 Medium Irrigation Projects :- Amba valley project is only one ongoing project in the district. Though this work requires more funds, due to stringent financial position, provision of Rs.39.77 lakhs was made for this
cont....

scheme. The expenditure of Rs.33.75 lakhs was booked to continue the canal work.

4.4.2 Power :- 'Rural Electrification' and 'Normal Development' Schemes were the two implemented under this sub-head.

A provision of Rs.30.00 lakhs was made for the 'Rural Electrification Programme'. Out of which, expenditure of Rs.17.94 lakh was booked to electrify 22 villages. Though target of energisation of 82 pumpsets was fixed, only 13 pumps were energised. Under the scheme 'Normal Development', as against the provision of Rs.9.00 lakhs, expenditure of Rs.9.90 lakhs was booked to give addition 2,767 connections to house-holds and 153 for Agricultural purposes.

4.5.1 Large and Medium Industries :- Only one scheme of 'Package Incentives' is implemented under this head. As against the provision of Rs.1.53 lakhs expenditure of Rs.5.00 lakhs was made to assist Industries in Dhatav - Industrial Area in Roha tahsil.

4.5.2 Small Scale Industries :- As against the Provision of Rs.5.02 lakhs expenditure of Rs.6.65 lakhs was booked on 3 schemes under this head. For the Scheme 'Financial Assistance to Small Scale Industries under S.S.I. Rules' provision of Rs.0.10 lakh was made. However, expenditure of Rs.0.07 lakh was booked to assist 24 industries. No provision was made for the Scheme 'Sales Incentives to Handicraft' during the year under review. From the scheme 'Financial Assistance to Rural Artisans', a provision and expenditure of Rs.0.84 lakh was made to assist 14 artisans. As against the provision of Rs.4.8 lakhs expenditure of Rs.5.74 lakhs was booked on the scheme 'Seed Money Assistance to the Educated Unemployed' to assist 250 unemployed to start

Contd....

their business. Due to increased demand there is large scope for this scheme in the district. However, financial limitations have restricted ~~restricted~~ the assistance to 250 persons only.

4.6.1 Road Development :- Though the road length per 1,000 population is highest in this district in the state of Maharashtra, yet due to innumerable streamlets, considerable creeks and hilly areas number of villages are without road connections. In view of this fact and in order to finish incomplete works on hand a provision of Rs.91.20 lakhs was made for this head. As against this provision, expenditure of Rs.87.36 lakhs was booked mostly on ongoing road works.

4.6.2 Ports and Harbours :- The Kulaba district is one of the three coastal districts in Maharashtra. In addition to sea coast many of the rivers in the district have become navigable and hence ports and harbours programme has been given considerable importance in the district. During the year under review, as against the provision of Rs.32.01 lakhs expenditure of Rs.31.46 lakhs was booked on six different schemes. A provision of Rs.16.83 lakhs was made for the scheme 'Development of Dighi Port' and an amount to the extent of Rs.16.84 lakhs was utilised for completing works of construction of road up to ~~Jetty~~ Jetty and other minor ~~minor~~ items like structure of stair cases etc. For the scheme 'Passenger amenities on Ports' a provision of Rs.1.00 lakh was made. However, expenditure of Rs.1.03 lakhs was made to complete minor continuing works at 16 places. A provision of Rs.0.60 lakh was made for 'Provision of Basic Amenities on Minor Fish Ports'. Out of which Rs.0.56 lakh ~~was~~ was utilised for completion of 13 minor - works on 13 works. Though a provision of Rs.0.50 lakh was made for the scheme 'Dredging of Ports', expenditure of Rs.0.01 lakh was

contd....

booked. A provision of Rs.0.25 lakh was made for the scheme 'Assistance for Water Transport'. No expenditure was booked on this scheme. A provision of Rs.11.83 lakhs was made for the scheme 'Anti Sea Erosion'. An expenditure of Rs.11.93 lakhs was made on continuing works in Shriwardha, Murud, Uran and Alibag tahsils. As against the provision of Rs.1.00 lakh, expenditure of Rs.1.09 lakh was booked on 11 works.

4.6.3 Tourism :- Though provision of Rs.0.27 lakh was made for this the amount was subsequently reappropriated.

4.7.1 Education :- Out of provision of Rs.25.09 lakhs made for this sub-head expenditure of Rs.22.56 lakhs was booked on 18 schemes. No expenditure was booked on the schemes 'Supply of Special Amenities to students of Scheduled Caste and Tribes (provision Rs.0.06 lakh), 'Postal Course of Graduation' (provision Rs.0.28 lakh), 'Construction of Stadium' (Provision reallocated), 'Opening of Balwadi' (Provision Rs.0.01 lakh), 'Open Merit Scholarships in Arts, Science and Commerce Colleges' (Provision Rs.0.01 lakh), 'Appointment of Additional A.D.E.I.' (Provision Rs.0.12 lakh) and 'Expansion of School and College complex' (provision Rs.0.02 lakh). Out of provision of Rs.0.02 lakh, expenditure of Rs.0.01 lakh was booked on the scheme 'Opening of new parttime classes for students in the age group 11 to 14 to start one new class. A provision of Rs.5.00 lakhs was made and utilised for the scheme 'Opening of Std.5 to 7 in middle Schools' and these classes were started in 97 divisions. A provision of Rs.1.04 lakh was made and utilised for the scheme 'Book Banks' and 41,70 students were benefited. As against the provision of Rs.6.35 lakhs an expenditure of Rs.2.29 lakhs was booked on the scheme 'Financial Assistance to Zilla Parishad for construction of Building of Primary Schools' and

contd....

56 class Rooms were constructed. A provision of Rs.7.00 lakhs was made and utilised for the scheme 'Expansion of XXX Non-Government Schools'. Five schools received assistance under this scheme. Out of provision of Rs.4.42 lakhs, expenditure to the extent of Rs.3.94 lakhs was booked on the scheme 'Expansion of Higher Secondary Education' and 21 schools received the benefit. Out of provision of Rs.0.36 lakh expenditure of Rs.0.14 lakh was booked on the scheme 'Training of Teachers in Services' and 207 teachers received the benefit of the scheme. A provision of Rs.0.57 lakh was made and utilised for the scheme 'Subsidy to Non-Government Colleges'. Two colleges received the subsidy. Out of the provision of Rs.1.90 - lakhs, expenditure of Rs.1.51 lakhs was booked on the scheme 'Grant Tuition of ~~xxxx~~ Fees to E.B.C. Students' and 21,378 pupils received the benefit. A provision of Rs.0.10 lakh was made and utilised for construction of Quarters to Primary Teachers in Tribal Areas' and one quarter was constructed. A provision of Rs.0.05 lakh was made and utilised for the scheme 'Free Education to the Children of Primary Schools' and 124 children received the benefit. Out of Rs.0.67 lakh expenditure of Rs.0.19 lakh was booked on the scheme 'Higher Middle Technical Schools'. Two schools received benefit. Out of provision of Rs.0.96 lakh, expenditure to the extent of Rs.0.58 lakh was booked on the scheme 'Provision of Amenities in pre middle technical Schools' for acquisition of land for school building. A provision of Rs.0.01 lakh was made and utilised for 'Talent Scholarships in Maths and Science'. Only two scholarships were awarded. Provision and expenditure of Rs.0.07 lakh was made to organise sports competition of high school students and rural students.

4.7.2 Health :- Out of provision of Rs.15.52 lakhs, an expenditure of Rs.9.39 lakhs was booked on seven schemes

contd....

under this head. A provision of Rs.5.22 lakhs was made for 'Construction of Building with 200 cots ~~at~~ Alibag'. However, expenditure of Rs.2.47 lakhs only was booked. The technical and administrative approval has already been accorded and it is expected that full-fledged hospital will start functioning ^{with-in} ~~with~~ near future. Out of provision of Rs.2.07 lakhs, expenditure of Rs.1.76 lakhs was booked on the scheme 'Construction Works of Public Health Centres and Sub-centres. The continuing works of 3 centres have been completed. As against the provision of Rs.0.87 lakh expenditure of Rs.0.53 lakh has been booked on the scheme 'Medical Interns Programme'. Out of provision of Rs.0.61 lakh, expenditure of Rs.0.20 lakh was booked on the scheme 'Conversion of P.H.C. in to Hospital'. This was used for conversion of P.H.C. in to ~~XXXXX~~ R.H. in Poladpur tahsil. Out of provision of Rs.1.24 lakhs, expenditure of Rs.0.73 lakh was booked on the scheme 'Increased Grants for Medicines to P.H.C.s and Sub-centres'. The No. of Patients treated during the year comes to 1.90 lakhs. A provision of Rs.1.50 lakhs was made for 'Conversion of P.H.C. at Karjat in Rural Hospital'. Expenditure of only Rs.0.52 lakh was booked. Out of provision of Rs.1.00 lakh expenditure of Rs.0.70 lakh was booked on the scheme 'Subsidy to Public Rural Health Centres'. Subsidy was given to 3 centres. Though a provision of Rs.0.52 lakh was made for 'Improvement to Rural Hospital at Mangaon' no expenditure was booked, as the work was already completed in 1976. Out of provision of Rs.2.50 lakhs, expenditure of Rs.2.48 lakhs was booked on the scheme 'Establishment of Hospital in Tribal Areas'. Construction work of buildings at Kalamb is in full swing.

4.7.3 Nutrition :- Under this head provision was made for only one scheme viz. 'Applied Nutrition Programme'.

contd....

As against the provision of Rs.0.92 lakh expenditure of Rs.0.88 lakh was booked to bear establishment charges on staff at Panvel, Mahad and Shriwardhan Panchayat Samities.

4.7.4 Water Supply and Drainage :- Provision of Rs.84.00 lakhs was made for this programme which includes the supply of drinking water to both rural and urban areas. Due to importance of programme and immediate need, expenditure of Rs.132.50 lakhs i.e. about 158 percent of budget provision was made on this head. Under the scheme 'Government - Water Supply' a provision of Rs.1.50 lakh was made and utilised for completion of water supply work at Murud. A provision of Rs.10.00 lakhs was made for Municipal Water Supply Scheme, which included water supply schemes of Roha Ashtami, Alibag, Khopol, Shriwardhan, Mahad and improvement to Panvel Water supply scheme and drainage schemes of Panvel. Most of works are in full swing and are in advance stage of construction. The expenditure of Rs.30.45 lakhs which is 304 percent of the provision was made on these schemes. The provision of Rs.63.17 lakhs made for the scheme 'Piped Water Supply in Rural areas in State Sector', which included Umte Pipe Water Supply Scheme in addition to Kisumbale, Chavane, Taloja, Tala, Rajewadi, Mangaon, Hareshwar, Kalapur, Achholi, Peladpur and Mhasala Water Supply Schemes. The expenditure of Rs.91.97 lakhs was booked on these schemes as against the budget provision of Rs.63.17 lakhs. About half the expenditure has been booked on Umte Piped Water Scheme which envisages in addition to Alibag water Supply Scheme, water supply to 64 villages. The provision of Rs.2.83 lakhs was made for 'Rural Piped Water Supply Scheme in local sector'. Expenditure of Rs.2.58 lakhs has been booked to complete the Regional Pipe Water Supply Scheme of 11

---Contd.....

villages. A provision and expenditure of Rs.1.00 lakh was incurred on the scheme 'Construction of dug wells' and incomplete work of 58 wells has been completed. Rs.5.50 lakhs were provided for 'Bore wells Programme' Expenditure of Rs.5.00 lakhs was incurred and against target of 45 wells, 55 wells have been completed.

4.7.5 Urban Development :- Under this head, provision was made only for one scheme viz.

Financial Assistance to Municipalities for their Development Plans' The total provision was utilised for rendering Assistance to Panvel Municipal Council for construction of buildings of Primary schools and repairs to Krishnale lake in Panvel city.

4.7.6 Housing :- As against the provision of Rs.7.51 lakhs, expenditure of Rs.5.42 lakhs was booked on three schemes under this head. For construction of huts and provision of housesites to landless labourers in rural areas, a provision of Rs.6.29 lakhs was made, however, expenditure of Rs.4.55 lakhs only was booked and 1,589 households were provided either with housesites or huts. Out of provision of Rs.0.22 lakh, expenditure of Rs.0.17 lakh was made for the scheme 'Extension Gaothar'. The provision of Rs.1.00 lakh was made and utilised for scheme 'Supply of tiles to huts' and about 300 families were benefited.

4.7.8 Welfare of Backward Class :- As against provision of Rs.8.43 lakhs expenditure of Rs.6.55 lakhs has been booked on 9 different schemes. The original provision was made for 17 schemes, however no expenditure was booked on 8 schemes. These schemes are 1) Award of stipend to Backward Class Students in I.T.I. (Budget provision Rs.0.03 lakh) 2- Award of post S.S.C.Scholarships to NTs/V's/Ori side S.S./LIG (budget provision Rs.0.02 lakh) 3-Payment of Building Grants to

aided backward class hostels (budget provision Rs.0.25 lakh) 4- Opening and maintenance of Ashrama Schools run by voluntary institutions (budget provision of Rs.0.20 lakh) 5) Loans to B.C. Persons for purchase of shares of mixed Co-operative Societies (budget provision Rs.0.02 lakh) 6) Subsidy and loan to backward class agriculturists for development of land, purchase of fertilisers and implements (budget provision Rs.0.12 lakh) 7) Grant of Loan cum subsidy to backward class for cottage industries of professions (budget provision Rs.0.24 lakh) 8) Opening and development of post basic Ashram Schools (budget provision Rs.0.80 lakh). Provision and expenditure of Rs.0.05 lakh was made on the scheme 'Tuition ~~Tuition~~ fees to S.C. Students' and 140 students were benefited. As against provision of Rs.0.08 lakh expenditure of Rs.0.07 lakh was made on scheme 'Scholarships to B.C. Students in Middle schools and 102 pupils were benefited. Out of provision of Rs.0.25 lakh expenditure of Rs.0.23 lakh was booked on 'Subsidy to ^{subsidised} ~~backward~~ backward class hostels' and 6 hostels were benefited. For the scheme 'Assistance for cultivation of Land to S.C. & S.T. Cultivators' a provision of Rs.1.81 lakh was made, however, expenditure of only Rs.0.91 lakh was booked. As against provision of Rs.0.12 lakh expenditure of only Rs.0.02 lakh was made, on 'New Irrigation Wells'. Provision and expenditure of Rs.0.50 lakh was made for the scheme 'Installation of Pumpsets on the wells of tribals and 17 pumps were installed! Out of provision of Rs.0.5 lakh, expenditure of Rs.0.14 lakh was booked on scheme 'Financial Assistance to backward housing societies. One society was assisted. Provision and expenditure of Rs.3.61 lakhs was booked on the scheme 'Ashram school complex'. 3 existing Ashram Schools were benefited. As against the provision of Rs.0.03 lakh expenditure of Rs.0.02 lakh

contd....

was booked on the scheme 'Primary Schools for S.C.s. One primary school was started.

4.7.9 Social Welfare :- A provision of Rs.0.44 lakh was made to implement 4 schemes under tribal. However, no expenditure was booked on one scheme viz. expansion of work under probation of offenders act (budget provision Rs.0.07 lakh). As against the budget provision of Rs.0.03 lakh expenditure of Rs.0.02 lakh was made on scheme 'Non-Inst Services to destitute Children'. A provision and expenditure of Rs.0.02 lakh was made for the scheme 'Expansion of work under Children's Act. Though a provision of Rs.0.32 lakh was made for the scheme 'Rehabilitation of Physically handicapped', expenditure of Rs.0.01 lakh was only made.

4.7.10 Labour and Labour Welfare :- As against provision of Rs. 9.63 lakhs expenditure of Rs.4.36 lakhs was booked on two schemes. A provision of Rs.9.13 lakhs was made for I.T.I. Panvel which envisages construction of buildings and supply of mechanical equipments. As the administrative and technical approval was not accorded to the Plan of building expenditure of Rs.4.05 lakhs was booked. A provision of Rs. 0.50 lakh was made for 'Apprenticeship Training Programme'. Expenditure of Rs.0.31 lakh only was made.

4.8.1 Information and Publicity :- A provision of Rs.1.50 lakh was made for two schemes under this head. For the scheme 'Community Radio Sets', a provision of Rs.0.25 lakh was made. An expenditure of Rs.0.05 lakh was made to supply 31 radio sets. Provision and expenditure of Rs.1.25 lakhs was made on scheme 'Community ^{T.V.} Sets' and 13 sets were supplied.

4.8.2 Employment Guarantee Scheme :- As against budget provision of Rs.7.00 lakhs, expenditure of Rs.34.69 lakhs was booked due to increased demand for employment.

SOCIO ECONOMIC REVIEW

AND

DISTRICT STATISTICAL ABSTRACT

OF

KULABA DISTRICT

1976-77

PART : II

Table No.1

(1)

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

Sr. No.	District/ Tahsil	Total Rural Urban	Area in Sq.Km.	Popula- tion per Sq.Km.	No. of Villages Inhab- ited	No. of Town- ships	No. of occu- pied Houses	Figures in '000.				
								No. of resident Houses	No. of Population	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12	13
	District	Total	7,198.0	175	1,699	67	14	1,98	2,41	12,63	6,14	6,49
		Rural	7,054.6	157	1,699	67	-	1,76	2,11	11,10	5,35	5,76
		Urban	143.4	1,064	-	-	14	22	30	1,53	80	73
1	Alibag	Total	507.4	282	168	28	2	23	28	1,43	69	74
		Rural	492.6	253	168	28	-	20	25	1,24	59	65
		Urban	14.8	1,261	-	-	2	3	4	19	9	9
2	Uran	Total	194.8	366	43	12	1	10	13	71	36	35
		Rural	192.7	305	43	12	-	8	11	59	30	29
		Urban	2.1	6,608	-	-	1	2	2	13	7	6
3	Panvel	Total	557.6	266	164	3	2	19	26	1,48	76	72
		Rural	539.4	222	164	3	-	16	20	1,20	61	59
		Urban	18.2	1,572	-	-	2	3	6	29	15	14
4	Karjat	Total	625.5	176	164	-	3	16	20	1,10	57	53
		Rural	605.3	154	164	-	-	14	16	93	48	45
		Urban	20.2	849	-	-	3	2	3	17	9	8

Contd....

Table No.1(Contd.)

(2)

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

Contd.....

Table No.1(Conclld.)

(3)

Sr. No.	District/ Tahsil	Total Area in Sq. Km.		Population per Sq. Km.	No. of Villages		No. of Inhabited Villages	No. of Occu- resident Houses	Figures in '000			
		Rural	Urban		Inhab- ited	Un- inhab- ited			No. of Houses per House	Male	Female	Population
1	2	3	4	5	6	7	8	9	10	11	12	13
10	Mahad	Total	808.8	164	163	-	1	22	26	1.32	61	71
		Rural	804.7	148	163	-	-	20	23	1.13	54	64
		Urban	4.1	3,277	-	-	1	2	3	1.19	7	7
11	Poladpur	Total	380.2	121	79	-	-	8	9	46	21	25
		Rural	380.2	121	79	-	-	8	9	46	21	25
		Urban	-	-	-	-	-	-	-	-	-	-
12	Mhasala	Total	332.8	136	70	2	-	8	10	45	19	26
		Rural	332.8	136	70	2	-	8	10	45	19	26
		Urban	-	-	-	-	-	-	-	-	-	-
13	Shriwardhan	Total	270.9	233	72	-	1	11	13	63	28	35
		Rural	260.0	196	72	-	-	9	11	51	22	29
		Urban	10.9	1,134	-	-	1	2	2	12	6	6
14	Murud	Total	345.0	149	60	3	1	9	10	51	25	27
		Rural	332.6	121	60	3	-	7	8	40	19	21
		Urban	12.4	903	-	-	1	2	2	11	5	6

Note :- Total will not tally due to rounding.

Source :- 1971 Population Census Publication.

Table No.2

(4)

Decadal Variation in Population since 1951

(Population figures in '000)

District/ Tahsil	Year	Persons			Males			Females			Total Popula- tion per Sq.Km.	Decadal Percentage variation		
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban		Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District	1971	12,63	11,10	1,53	6,14	5,35	80	6,49	5,76	73	175	+19.28	+16.62	+43.02
	1961	10,59	9,52	1,07	5,15	4,60	55	5,44	4,93	52	151	+16.48	+17.11	+11.09
	1951	9,09	8,13	.96	4,46	3,96	49	4,64	4,17	47	129	-	-	-
1-Alibag	1971	1,43	1,24	.19	.69	.59	.9	.74	.65	.9	282	+15.11	+15.05	+15.52
	1961	1,24	1,08	.16	.60	.52	.8	.64	.57	.8	245	+17.85	+27.73	+22.80
	1951	1,05	.85	.21	.51	.41	.11	.54	.44	.10	208	-	-	-
2-Uran	1971	.71	.59	.13	.36	.30	.7	.35	.29	.6	366	+26.35	+27.02	+23.33
	1961	.56	.46	.10	.29	.23	.5	.28	.23	.5	280	+19.31	+19.62	+17.95
	1951	.47	.39	.9	.25	.20	.5	.23	.19	.4	243	-	-	-
3-Panvel	1971	1,48	1,20	.29	.76	.61	.15	.72	.59	.13	266	+28.57	+23.11	+57.86
	1961	1,15	.97	.18	.59	.49	.10	.57	.48	.9	207	+26.25	+27.03	+22.00
	1951	.91	.77	.15	.47	.39	.8	.44	.38	.7	163	-	-	-
4-Karjat	1971	1,10	.93	.17	.57	.48	.9	.53	.45	.8	176	+26.15	+26.21	+25.90
	1961	.87	.74	.14	.45	.38	.7	.42	.36	.6	139	+21.49	+3.40	-40.42
	1951	.70	.67	.23	.37	.35	.2	.34	.32	.1	112	-	-	-

Contd.....

Table No. 2 (Contd.)

(5)

District/ Sahsil	Year	Persons			Males			Females			Total Population per sq. km.	Decadal Percentage Population Variation		
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban		Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5-Khalapur	1971	72	54	18	38	27	10	35	27	8	178	+35.27	1.26	-
	1961	53	53	-	27	27	-	26	26	-	131	+28.30	+28.30	-
	1951	42	42	-	21	21	-	20	20	-	102	-	-	-
6-Pen	1971	1,00	88	12	50	44	6	50	45	6	194	+20.39	+20.04	+20.09
	1961	83	74	10	41	36	5	42	37	5	161	+19.43	+20.62	+20.34
	1951	70	61	9	35	31	4	35	30	4	135	-	-	-
7-Sudhagad	1971	45	45	-	22	22	-	23	23	-	99	+7.47	+7.47	-
	1961	42	42	-	21	21	-	21	21	-	91	+17.22	+17.22	-
	1951	36	36	-	18	18	-	18	18	-	78	-	-	-
8-Roha	1971	91	82	9	44	40	4	46	42	4	135	+13.71	+13.64	+16.92
	1961	80	72	8	39	36	4	40	36	4	119	+17.28	+18.12	+9.78
	1951	68	61	7	34	30	3	34	31	3	101	-	-	-
9-Mangaon	1971	1,44	1,44	-	68	68	-	77	77	-	151	+14.27	+14.27	-
	1961	1,24	1,24	-	58	58	-	66	66	-	130	+13.09	+13.09	-
	1951	1,10	1,10	-	52	52	-	58	58	-	115	-	-	-

Contd....

Table No.2(Concl'd.)

(6)

District/	Year:	Persons			Males			Females			Total Popula- tion per Sq.Km.	Decadal Percentage Variation		
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban		Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10-Mahad	1971	1,32	1,19	14	61	54	7	71	64	7	164	+14.08	+13.26	+21.81
	1961	1,16	1,05	11	55	49	6	62	56	5	143	+ 7.79	+ 7.77	+ 7.95
	1951	1,08	97	10	51	46	5	57	52	5	133	-	-	-
11-Poladpur	1971	46	46	-	21	21	-	25	25	-	121	+18.27	+18.27	-
	1961	39	39	-	18	18	-	21	21	-	101	+ 6.36	+ 6.36	-
	1951	36	36	-	17	17	-	19	19	-	96	-	-	-
12-Mhasala-	1971	45	45	19	19	19	6	26	26	-	136	+16.16	+16.16	-
	1961	39	39	-	17	17	-	22	22	-	116	+11.43	+21.80	-100.0
	1951	35	31	3	15	14	2	20	18	1	105	-	-	-
13-Shriwar- dhan	1971	63	51	12	28	22	6	35	29	6	233	+15.35	+14.43	+19.31
	1961	55	44	10	24	19	5	31	25	5	202	+ 7.74	+ 9.59	+ 0.44
	1951	51	41	10	23	18	5	28	23	5	188	-	-	-
14-Murud	1971	51	40	11	25	19	5	27	21	6	149	+15.21	+17.07	+11.19
	1961	44	34	10	21	16	5	23	18	5	129	+11.22	+13.81	+ 3.19
	1951	40	30	10	19	14	5	21	16	5	115	-	-	-

Note :- Totals will not tally due to rounding.

Source :- Population Census Publication 1971.

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

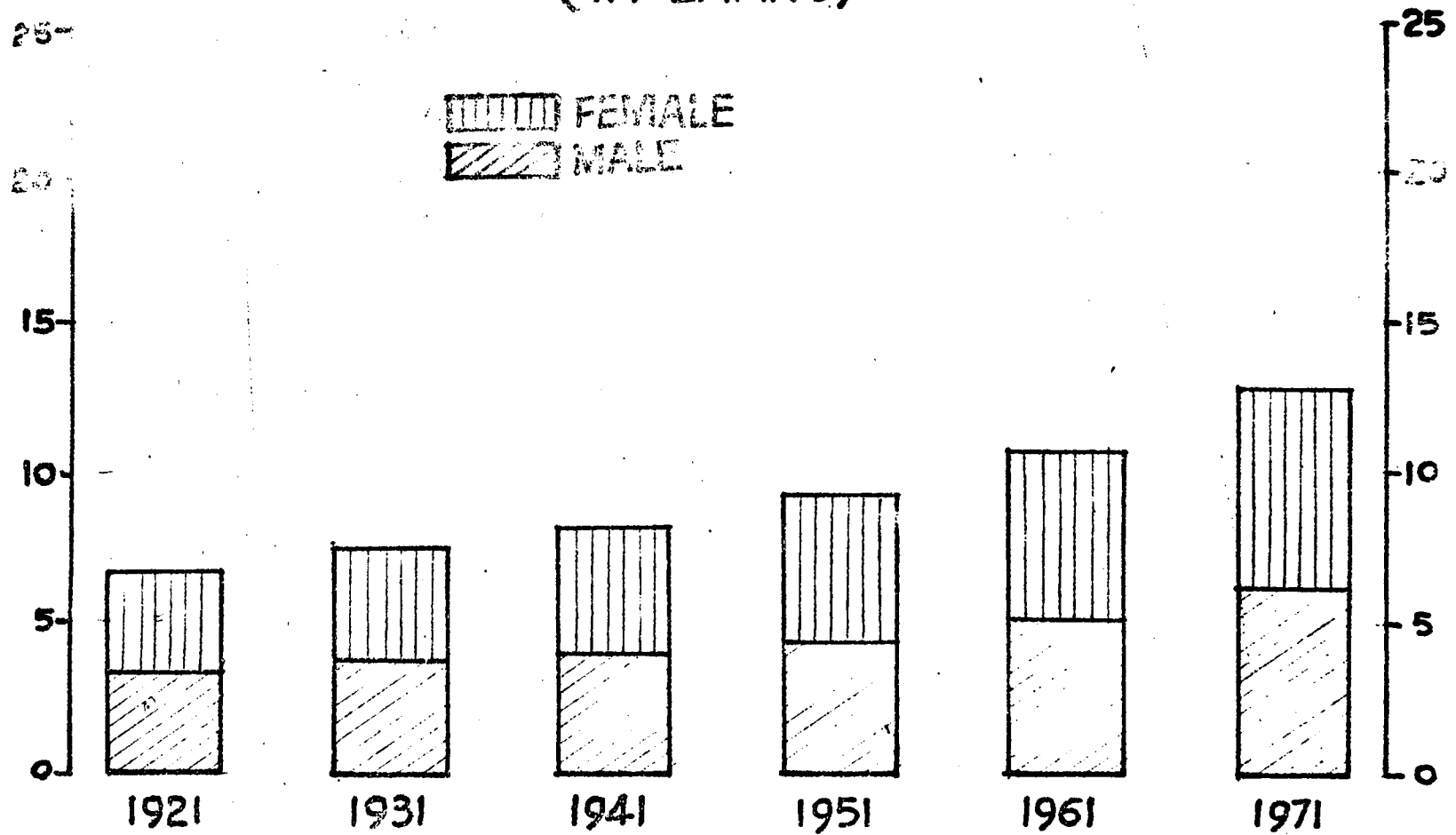


Table No.3

(7)

Tahsil-wise classification of Villages according to Population ranges in 1971 Census in
Kulaba District

(Population in '00)

Sr. No.	District/ Tahsil	Inhabited Villages							
		Less than 200		200 to 499		500 to 999		1,000 to 1,999	
		Number	Persons	Number	Persons	Number	Persons	Number	Persons
1	2	3	4	5	6	7	8	9	10
	District	258	325	629	2,15,1	526	3,59,9	221	2,97,8
1	Alibag	33	30	54	19,3	47	31,4	23	33,2
2	Uran	5	6	5	1,9	11	8,0	13	17,9
3	Panvel	29	89	51	17,7	45	32,0	32	43,1
4	Karjat	26	33	69	23,2	49	23,1	14	17,5
5	Khalapur	24	29	54	17,7	35	23,2	8	10,2
6	Pen	22	30	49	16,3	36	24,9	18	24,0
7	Sudhagad	23	30	33	10,9	29	20,4	5	6,1
8	Roha	17	21	61	21,2	51	33,9	16	20,9
9	Mangaon	19	27	103	36,1	73	49,8	25	33,9
10	Mahad	9	13	48	16,6	69	48,0	33	43,7
11	Poladpur	10	15	32	11,0	28	19,4	8	11,2
12	Mhasala	12	17	23	7,5	26	17,3	6	9,9
13	Shriwardhan	15	21	25	8,1	15	10,1	12	14,8
14	Murud	14	14	22	7,6	12	8,4	8	11,4

Contd....

Table No.3(Concl'd.)

(8)

Sr. No.	District/ Tahsil	Inhabited Villages						Total	No. of Un-inhabited Villages	
		2,000 to 4,999	5,000 to 9,999	10,000 and Above						
		Number	Persons	Number	Persons	Number	Persons			
1	2	11	12	13	14	15	16	17	18	19
	District	60	1,73,1	5	32,1	-	-	1,699	11,10,4	67
1	Alibag	9	24,2	2	13,2	-	-	168	1,24,4	28
2	Uran	8	22,6	1	7,8	-	-	43	58,7	12
3	Panvel	6	16,9	1	6,0	-	-	164	1,19,7	3
4	Karjat	6	15,9	-	-	-	-	164	93,0	-
5	Khalapur	-	-	-	-	-	-	121	54,1	1
6	Pen	5	15,2	1	5,0	-	-	131	88,4	16
7	Sudhagad	1	4,5	-	-	-	-	91	44,9	2
8	Roha	1	3,9	-	-	-	-	146	81,9	-
9	Mangaon	7	21,5	-	-	-	-	227	1,44,1	-
10	Mahad	4	9,5	-	-	-	-	163	1,19,0	-
11	Poladpur	1	2,7	-	-	-	-	79	45,8	-
12	Mhasala	3	8,8	-	-	-	-	70	45,2	2
13	Shriwardhan	5	15,8	-	-	-	-	72	50,9	-
14	Murud	4	11,6	-	-	-	-	60	40,3	3

Note :- Totals will not tally due to rounding

Source :- 1971 Population Census.

Table No.4

(9)

Tahsil-wise Classification of Towns according to Population ranges in Kulaba district

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

Note :- Totals will not tally due to rounding.

Source :- 1971 Population Census Publication.

Table No.5

(10)

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

(In '00)

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

Contd....

Table No.5(Contd.)

(11)

Sr. No.	Livelihood Classes	Rural Urban Total	Tahsils						
			12	13	14	15	16	17	18
1	2	3	12	13	14	15	16	17	18
1	Cultivators	Rural	21,2	39,5	31,6	14,8	8,5	7,3	6,3
		Urban	4	4	1	1	1	1	1
		Total	21,6	39,5	31,8	14,8	8,5	7,8	6,9
2	Agricultural Labourers	Rural	7,2	9,2	5,6	2,2	3,2	4,8	2,9
		Urban	2	2	2	1	1	1	1
		Total	7,4	9,2	5,7	1,4	3,3	5,4	3,0
3	Livestock, Forestry, Fishing, Hunting and Plantations, Orchards, and allied activities	Rural	8	6	4	2	6	1,2	2,2
		Urban	1	1	1	1	1	6	4
		Total	9	6	5	2	6	1,9	2,6
4	Mining and Quarrying	Rural	@	@	@	@	@	1	@
		Urban	@	@	@	@	@	1	@
		Total	@	@	@	@	@	1	@
5	Manufacturing, Process- ing, Servicing and Repair Industry	Rural	3	7	6	1	2	2	2
		Urban	3	1	2	1	1	1	1
		Total	6	7	8	1	2	3	3
		Rural	6	8	7	2	4	4	3
		Urban	3	1	5	1	1	2	2
		Total	9	8	12	2	4	6	5

Contd.....

Table No.5(Contd.)

(12)

Sr. No.	Livelihood Class	Rural	District		Tahsils					
			Urban	Total	Alibag	Uran	Palghat	Khatol	Khalepur	Pen
1	2	3	4	5	6	7	8	9	10	11
6	Construction	Rural	6,1	4	6	7	1,2	2	2	3
		Urban	1,7	1	1	6	2	5	2	3
		Total	7,8	5	7	1,3	1,4	6	2	3
7	Trade and Commerce	Rural	9,3	1,5	4	9	7	4	6	4
		Urban	9,8	1,4	6	2,0	1,7	8	9	4
		Total	19,2	2,9	1,0	2,9	2,4	1,2	1,5	4
8	Transport, Storage and Communications	Rural	4,4	3	4	4	3	2	1	1
		Urban	4,2	3	5	9	1,1	2	2	1
		Total	8,5	6	1,0	1,3	1,9	4	3	1
9	Other Services	Rural	19,0	2,0	1,8	1,5	1,8	8	9	9
		Urban	11,4	2,1	8	2,3	1,3	9	1,1	9
		Total	30,4	4,0	2,6	3,7	3,0	1,7	2,0	9
10	Total Workers	Rural	4,06,7	43,8	19,1	41,3	35,3	19,2	36,8	17,0
		Urban	46,5	5,9	3,8	8,7	5,7	6,5	3,3	-
		Total	4,53,2	49,7	22,9	50,0	41,0	25,7	40,1	17,0
11	Non-workers	Rural	7,03,7	80,6	39,6	78,4	57,8	34,9	51,6	27,9
		Urban	1,06,1	12,8	8,8	19,9	11,4	11,7	8,5	-
		Total	8,09,8	93,3	48,5	98,3	69,1	46,5	60,1	27,9
12	Total Population	Rural	11,10,4	1,24,4	58,7	1,19,7	93,0	54,1	88,4	44,9
		Urban	1,52,6	18,7	12,6	28,6	17,1	18,2	11,8	-
		Total	12,63,0	1,43,1	71,3	1,48,3	1,10,1	72,2	1,00,2	44,9

Contd....

Table No. 5 (Contd)

(13)

Sr. No.	Livelihood Class	Rural		Tahsil					Murud	
		Urban	Total	Roha	Mangarna	Palad	Polad	Atiwarda	Murud	
1	2	3	12	13	14	15	16	17		
6	Construction	Rural	3	1,5	3	1	1	1	1	1
		Urban	@	1	1	1	1	1	1	1
		Total	3	1,5	5	1	1	1	1	1
7	Trade and Commerce	Rural	6	1,4	7	3	5	5	3	3
		Urban	5	1	9	1	1	1	1	1
		Total	1,1	1,4	1,6	3	5	5	1,2	8
8	Transport, Storage and Communications	Rural	1	1,5	4	1	3	3	3	3
		Urban	1	1	5	1	1	1	2	2
		Total	2	5	9	1	3	3	5	5
9	Other Services	Rural	1,2	3,5	1,6	7	8	9	6	6
		Urban	7	-	1,0	-	-	-	5	8
		Total	1,9	3,5	2,6	7	8	8	1,4	1,4
10	Total Workers	Rural	32,4	57,8	41,8	18,1	14,8	15,8	13,5	13,5
		Urban	2,5	-	3,7	-	-	-	3,6	2,8
		Total	34,9	57,8	45,5	18,1	14,8	14,8	19,4	16,3
11	Non-workers	Rural	49,5	86,3	77,2	27,8	30,4	35,1	26,7	26,7
		Urban	6,1	-	9,8	-	-	-	8,7	8,4
		Total	55,6	86,3	87,0	27,8	30,4	30,4	43,8	35,2
12	Total Population	Rural	81,9	1,44,1	1,19,0	45,8	45,2	50,9	40,3	40,3
		Urban	8,6	-	13,5	-	-	-	12,3	11,2
		Total	90,6	1,44,1	1,32,5	45,8	45,2	45,2	63,2	51,5

Note :- 1) Total will not tally due to rounding. 2) '@' denotes population less than 50.
Source :- 1971 Population Census Publication.

Table No. 6

(14)

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

District : Kulaba

Age Groups: All Ages Classification	(A) Population according to Age Group										(11)
	0 to 14	15-19	20-24	25-29	30-39	40-49	50-59	60-69	70-79	80 and above	
	1	2	3	4	5	6	7	8	9	10	11
Total	12,630	5,337	1,068	916	933	1,627	1,216	811	720	3	
Rural	11,104	4,765	909	763	803	1,423	1,073	725	642	3	
Urban	1,526	572	159	153	130	204	144	86	78		

Religion	(B) Population according to Religion								
	Total	Buddhists	Christians	Hindus	Jains	Muslims	Sikhs	Others	
	1	2	3	4	5	6	7	8	9
Total	12,630	557	24	11,146	63	826	4	10	
Rural	11,104	519	15	9,923	30	609	3	6	
Urban	1,526	38	9	1,223	33	217	1	4	

Source :- 1971 Population Census Publication.

Table No.7

(15)

Scheduled Castes and Scheduled Tribes and Neo-Buddhists in Kolhapur District according to 1971 Census

District/ Tahsil	Total	Scheduled Castes			Scheduled Tribes			Neo-Buddhists			Total		
		Rural	Urban	Per- Sons	Males	Females	Per- sons	Males	Females	Per- sons	Males	Females	Per- sons
1	2	3	4	5	6	7	8	9	10	11	12	13	14
District	Total	15	8	8	1,14	58	55	56	26	30	1,85	92	93
	Rural	12	6	6	1,09	56	53	52	24	28	1,73	86	87
	Urban	3	2	2	4	2	2	4	2	2	11	6	6
1-Alibag	Total	1	1	1	9	5	4	1	1	1	11	7	6
	Rural	1	1	1	9	4	4	1	1	1	11	5	6
	Urban	@	@	@	@	@	@	@	@	@	@	@	@
2-Uran	Total	1	@	@	2	1	1	1	1	1	4	1	1
	Rural	@	@	@	2	1	1	1	1	@	3	1	1
	Urban	@	@	@	@	@	@	@	@	@	@	@	@
3-Panvel	Total	2	1	1	14	7	7	3	2	1	19	10	9
	Rural	1	1	1	13	7	6	3	1	1	17	9	8
	Urban	1	@	@	@	@	@	@	@	@	1	@	@
4-Karjat	Total	1	1	1	26	13	13	6	3	3	33	17	17
	Rural	1	@	@	25	13	13	6	3	3	32	16	15
	Urban	@	@	@	1	1		1	@	@	2	1	1

Contd.....

Table No.7 (Contd.)

(16)

District/ Tahsil	Total: Rural: Urban:	Scheduled-Castes			Scheduled Tribes			Neo-Buddhists			Total		
		Per- sons:	Males:	Females:	Per- sons:	Males:	Females:	Per- sons:	Males:	Females:	Per- sons:	Males:	Females:
1	2	3	4	5	6	7	8	9	10	11	12	13	14
5-Khalapur	Total	1	@	@	15	8	7	4	2	2	20	10	9
	Rural	1	@	@	14	7	7	3	1	1	18	8	8
	Urban	@	@	@	2	1	1	1	1	1	3	2	2
6-Pen	Total	1	1	1	12	6	6	1	1	1	14	6	8
	Rural	1	@	@	12	6	6	1	-	1	14	6	7
	Urban	@	@	@	@	@	@	@	@	@	@	@	@
7-Sudhagad	Total	@	@	@	9	5	4	3	2	2	12	7	6
	Rural	@	@	@	9	5	4	3	2	2	12	7	6
	Urban	-	-	-	-	-	-	-	-	-	-	-	-
8-Roha	Total	1	1	1	9	4	4	3	1	1	13	6	6
	Rural	1	@	@	9	4	4	2	1	1	12	5	5
	Urban	@	@	@	@	@	@	@	@	@	@	@	@
9-Mangaon	Total	3	1	1	8	4	4	11	5	6	22	10	11
	Rural	3	1	1	8	4	4	11	5	6	22	10	11
	Urban	-	-	-	-	-	-	-	-	-	-	-	-
10-Mahad	Total	2	1	1	4	2	2	11	5	6	17	8	9
	Rural	1	1	1	4	2	2	11	5	6	16	8	9
	Urban	@	@	@	@	@	@	@	@	@	@	@	@

Contd.....

Table No.7(Concl'd.)

District/ Tahsil	Total	Scheduled Castes		Scheduled Tribes		Nep-Buddhists		Total					
		Rural	Urban	Per-sons	Males	Females	Per-sons	Males	Females				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
11-Poladpur	Total	@	@	@	1	@	@			2	4	2	2
	Rural	@	@	@	1	@	@			2	4	2	2
	Urban												
12-Mhasala	Total	1	@	@	2	1	1			2	7	2	3
	Rural	1	@	@	2	1	1			2	7	2	3
	Urban												
13-Shriwar- dhan	Total	1	@	@	1	1	@			2	6	2	2
	Rural	1	@	@	1	1	@			2	6	2	2
	Urban	@	@	@	@	@	@			@	@	@	@
14-Murud	Total	1	@	@	2	1	1			2	4	1	2
	Rural	1	@	@	2	1	1			2	4	1	2
	Urban	@	@	@	@	@	@			@	@	@	@

Note :- 1) Total will not tally due to rounding.

2) @ denotes Population less than 500.

Source :- 1971 Population Census publication.

Table No. 8

(18)

No. of Rainy days and Total Rainfall at selected Centres in Kulaba district during 1976

Sr. No.	Name of Centre/ Months	1) Centre:- Alibag			2) Centre:- Uran			3) Centre :- Pavval			4) Centre :- Karjat		
		Normal: Rain fall	No. of: Rainy days	Rain: Fall	Normal: Rain fall	No. of: Rainy days	Rain: fall	Normal: Rain fall	No. of: Rainy days	Rain: fall	Normal: Rain fall	No. of: Rainy days	Rain: fall
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	January	-	-	-	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-	2	-	-
5	May	9	-	-	16	-	-	6	-	-	17	-	-
6	June	587	17	410	538	21	214	583	17	626	558	19	564
7	July	720	28	774	723	29	821	1,017	31	1,226	1,174	31	1,623
8	August	411	27	298	471	25	328	634	31	638	914	31	1,092
9	September	287	18	479	309	15	426	366	22	630	1,245	24	640
10	October	38	5	20	37	2	7	38	9	26	190	1	26
11	November	2	4	10	1	-	-	3	-	-	-	-	-
12	December	-	-	-	-	-	-	2	-	-	7	-	-
Year :-		2,054	99	1,991	2,093	92	1,796	2,699	110	3,146	4,107	106	3,945

Contd....

Table No. 8

(19)

Sr. No.	Name of Centre/	5) Centre: - Matheran			6) Centre: - Khalapur			7) Centre: - Pen			8) Centre: - Sudhagad		
		Month	Normal: Rain fall	No. of: Rainy days	Normal: Rain fall	No. of: Rainy days	Normal: Rain fall	No. of: Rainy days	Normal: Rain fall	No. of: Rainy days	Normal: Rain fall	No. of: Rainy days	
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	January	-	-	-	-	-	-	-	-	-	-	-	-
2	February	3	-	-	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-	-	-	-
4	April	3	-	-	1	-	-	-	-	-	2	-	-
5	May	17	-	-	14	-	-	12	-	-	27	1	8
6	June	772	21	934	581	30	762	538	18	462	659	20	625
7	July	1,780	31	2,547	1,127	31	1,488	990	27	1,103	1,259	28	1,694
8	August	1,427	31	1,742	862	31	803	659	24	454	880	28	889
9	September	647	24	902	456	25	463	355	20	486	415	19	513
10	October	155	1	25	118	1	11	87	1	11	129	1	49
11	November	17	8	76	9	3	67	25	8	154	16	10	109
12	December	-	-	-	11	-	-	-	-	-	-	-	-
Total		4,821	116	6,226	3,179	121	3,594	2,666	98	2,670	3,387	107	3,887

Contd....

Table No. 8.

(20)

Sr. No.	Name of Centre/	9) Centre:- Roha			10) Centre:- Mangaon			11) Centre:- Mahad			12) Centre:- Poladpur		
		Normal: Rain fall	No. of: Rainy days	Rain fall	Normal: Rain fall	No. of: Rainy days	Rain fall	Normal: Rain fall	No. of: Rainy days	Rain fall	Normal: Rain fall	No. of: Rainy days	Rain fall
1	2	27	28	29	30	31	32	33	34	35	36	37	38
1	January	-	5	-	-	-	-	-	-	-	-	-	-
2	February	-	-	-	-	-	-	-	-	-	-	-	-
3	March	-	-	-	-	-	-	-	-	-	-	-	-
4	April	-	-	-	-	-	-	-	-	-	1	-	-
5	May	18	-	-	30	-	-	12	-	-	24	-	-
6	June	702	18	716	625	23	647	727	19	743	701	14	704
7	July	1,114	31	1,541	1,123	29	1,303	1,394	31	1,650	1,233	30	1,541
8	August	759	29	660	793	31	958	962	31	1,045	968	31	1,051
9	September	330	19	440	374	19	383	511	22	469	488	24	509
10	October	82	1	34	183	1	55	135	1	46	270	2	31
11	November	12	2	7	14	7	86	23	7	191	26	5	100
12	December	1	-	-	4	-	-	-	-	-	8	-	-
Year :-			100	3,398	3,146	110	3,432	3,769	111	4,144	3,719	106	3,936

Contd.....

Table No. 8

(21)

Sr. No.	Name of Centre/	13) Centre:- Mhasala	14) Centre:- Shriwardhan	15) Centre:- Murud						
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	-	-	-	5	-	-	2	-	-
5	May	16	-	-	27	1	2	11	-	-
6	June	821	21	818	664	16	511	543	26	482
7	July	1,343	31	1,617	883	28	969	788	29	1,065
8	August	1,021	31	718	848	30	336	506	23	395
9	September	410	20	530	329	21	396	378	19	411
10	October	73	1	35	76	1	22	52	1	17
11	November	-	-	-	12	5	97	1	1	1
12	December	-	-	-	-	-	-	1	-	-
	Year :-	3,684	104	3,718	2,844	102	2,333	2,282	99	2,371

Note :- Rain fall data is given ~~xxx~~ after rounding to the nearest integer

Source :- 1) Tahsildars in Kulaba District.

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

Table No. 9

(22)

Maximum and Minimum monthly Temperature of Selected Centres in Kulaba district in the year

		1976			
		(Degrees in Centigrade)			
Sr. No.	Centres :- Month/	Centre :- Alibag		Centre :- Bhira (Mangaon)	
		Maximum	Minimum	Maximum	Minimum
1	2	3	4	5	6
1	January	28.7	15.4	31.6	15.1
2	February	30.2	18.4	34.4	15.4
3	March	32.0	21.3	38.0	18.4
4	April	30.0	21.2	39.7	22.3
5	May	31.5	25.4	39.0	23.6
6	June	30.9	26.0	30.2	24.1
7	July	29.6	25.1	28.0	24.4
8	August	28.5	24.7	27.2	24.5
9	September	29.5	24.4	26.9	24.8
10	October	33.1	23.5	34.6	23.6
11	November	32.5	22.9	31.7	23.6
12	December	30.9	19.5	29.2	20.8
Year :-		33.1	15.4	39.7	15.1

Source :- Director, Regional Meteorological Centre,
Government of India, Colaba, Bombay-5.

Table No.10

(23)

Land Utilisation in Kolaba district in the year 1974-75 and 1975-76

		(In '00 Hectares)									
District	Years	Total	Area	Area not available for	Other Un-cultivated Land excluding						Total
Tahsil		Geographical	under	cultivation	Barren &	Total	Culturable	Permanent	Land under	Misc. Trees	8+9+10
		area	forests		Unculturable	(5 + 6)	Waste	& other	grazing	not included in area sown	
1	2	3	4	5	6	7	8	9	10	11	
District	74-75	6,86,9	1,61,3	36,8	1,28,5	1,65,3	31,6	32,7	31,2	95,5	
	75-76	6,86,9	1,61,3	36,8	1,28,5	1,65,3	31,6	32,7	31,2	95,5	
1) Alibag	74-75	49,9	14,1	1,2	4,7	5,9	1,4	2,4	-	3,7	
	75-76	49,9	14,1	1,2	4,7	5,9	1,4	2,4	-	3,7	
2) Uran	74-75	18,6	2,7	2,5	4,4	7,0	2	7	1	9	
	75-76	18,6	2,7	2,5	4,4	7,0	2	7	1	9	
3) Pahvel	74-75	57,8	16,4	11,5	4,8	16,4	8	1,1	-	1,9	
	75-76	57,8	16,4	11,5	4,8	16,4	8	1,1	-	1,9	
4) Karjat	74-75	65,1	16,8	2,5	8,3	10,8	-	-	19,9	19,9	
	75-76	65,1	16,8	2,5	8,3	10,8	-	-	19,9	19,9	
5) Khalapur	74-75	40,6	14,4	7	4,8	5,5	6	11,6	-	12,1	
	75-76	40,6	14,4	7	4,8	5,5	6	11,6	-	12,1	
6) Pen	74-75	50,2	15,3	5,4	4,5	10,0	6	1,9	@	2,5	
	75-76	50,2	15,3	5,4	4,5	10,0	6	1,9	@	2,5	

Contd.....

Table No. 10(Contd.)

(24)

1	2	3	4	5	6	7	8	9	10	11
7)Sudhagad	74-75	45,8	16,5	5	8,0	8,5	8,7	-	-	8,7
	75-76	45,8	16,5	5	8,0	8,5	8,7	-	-	8,7
8)Rcha	74-75	63,2	22,6	1,8	6,6	8,4	4	6,7	2,4	8,6
	75-76	63,2	22,6	1,8	6,6	8,4	4	5,7	2,4	8,6
9)Mangaon	74-75	93,7	14,1	6,6	20,6	27,2	2,9	3,5	3,2	9,6
	75-76	93,7	14,1	6,6	20,6	27,2	2,9	3,5	3,2	9,6
10)Mahad	74-75	81,0	9,5	2	34,8	35,1	7,0	3	-	7,3
	75-76	81,0	9,5	2	34,8	35,1	7,0	3	-	7,3
11)Poladpur	74-75	37,1	4,5	2	7,9	8,1	4,2	8	8	5,7
	75-76	37,1	4,5	2	7,9	8,1	4,2	8	8	5,7
12)Mhasala	74-75	31,2	4,8	1,2	7,4	8,6	2,0	3,9	-	5,9
	75-76	31,2	4,8	1,2	7,4	8,6	2,0	3,9	-	5,9
13)Shriwar -dhan	74-75	26,0	2,7	1,5	6,1	7,7	1,0	-	2,8	3,8
	75-76	26,0	2,7	1,5	6,1	7,7	1,0	-	2,8	3,8
14)Murud	74-75	26,5	6,9	8	5,4	6,3	1,9	8	2,0	4,7
	75-76	26,5	6,9	8	5,4	6,3	1,9	8	2,0	4,7

Contd.....

Table No.10(Contd.)

(25)

District Tahsil	Years	Follow Land			Net Area Sown	Area sown more than once	Gross cropped Area
		Current fallow	Other fallow	Total 12+13			
1	2	12	13	14	15	16	17
District	74-75	26,9	42,4	69,3	1,95,6	14,5	2,10,0
	75-76	28,1	41,8	69,9	1,95,0	13,6	2,08,6
1) Alibag	74-75	2	4	7	25,7	3	25,9
	75-76	2	4	6	25,6	3	25,9
2) Uran	74-75	1	4	5	7,6	4	8,0
	75-76	1	@	1	8,0	1	8,0
3) Panvel	74-75	1,0	1,3	2,3	20,8	1,5	22,3
	75-76	1,0	1,2	2,2	20,9	1,4	22,3
4) Karjat	74-75	5	1	6	17,2	3,6	20,8
	75-76	4	1	5	17,2	2,1	19,2
5) Khalapur	74-75	1	1	2	8,4	6	9,1
	75-76	1	1	2	8,4	6	9,0
6) Pen	74-75	9	5,5	6,4	16,0	4	16,4
	75-76	9	5,6	6,5	16,0	6	16,6

Contd.....

Table No.10(Concl'd.)

(26)

1	2	12	13	14	15	16	17
7)Sudhagad	74-75	3,4	1,8	5,2	6,9	6	7,5
	75-76	3,4	1,8	5,1	7,0	6	7,6
8)Roha	74-75	3,6	2	3,8	19,8	2,5	22,4
	75-76	3,9	2	4,0	19,6	3,1	22,7
9)Mangaon	74-75	5,6	13,0	18,6	24,0	2,3	26,4
	75-76	5,3	13,0	18,3	24,4	1,9	26,3
10)Mahad	74-75	1,2	8,0	9,2	20,0	1,5	21,5
	75-76	1,7	8,0	9,7	19,5	2,0	21,4
11)Poladpur	74-75	5,6	5,1	10,7	8,1	2	8,3
	75-76	5,8	5,1	10,9	7,9	2	8,1
12)Mhasala	74-75	2,2	3,5	5,7	6,1	3	6,4
	75-76	2,3	3,3	5,6	6,2	2	6,4
13)Shriwardhan	74-75	5	2,8	3,2	8,6	@	8,6
	75-76	1,0	2,8	3,7	8,1	5	8,6
14)Murud	74-75	2,1	2	2,4	6,3	3	6,6
	75-76	2,1	2	2,4	6,3	1	6,4

Note :- 1) Figures for the year 1974-75 are final and for the year 1975-76 are provisional.

2) Totals will not tally due to roundings.

3) '@' Less than 500.

Source :- 1) Directorate of Agriculture, Pune for 1974-75

2) District Season and Crop Report for 1975-76

LAND UTILISATION IN KULABA DISTRICT

1975-76

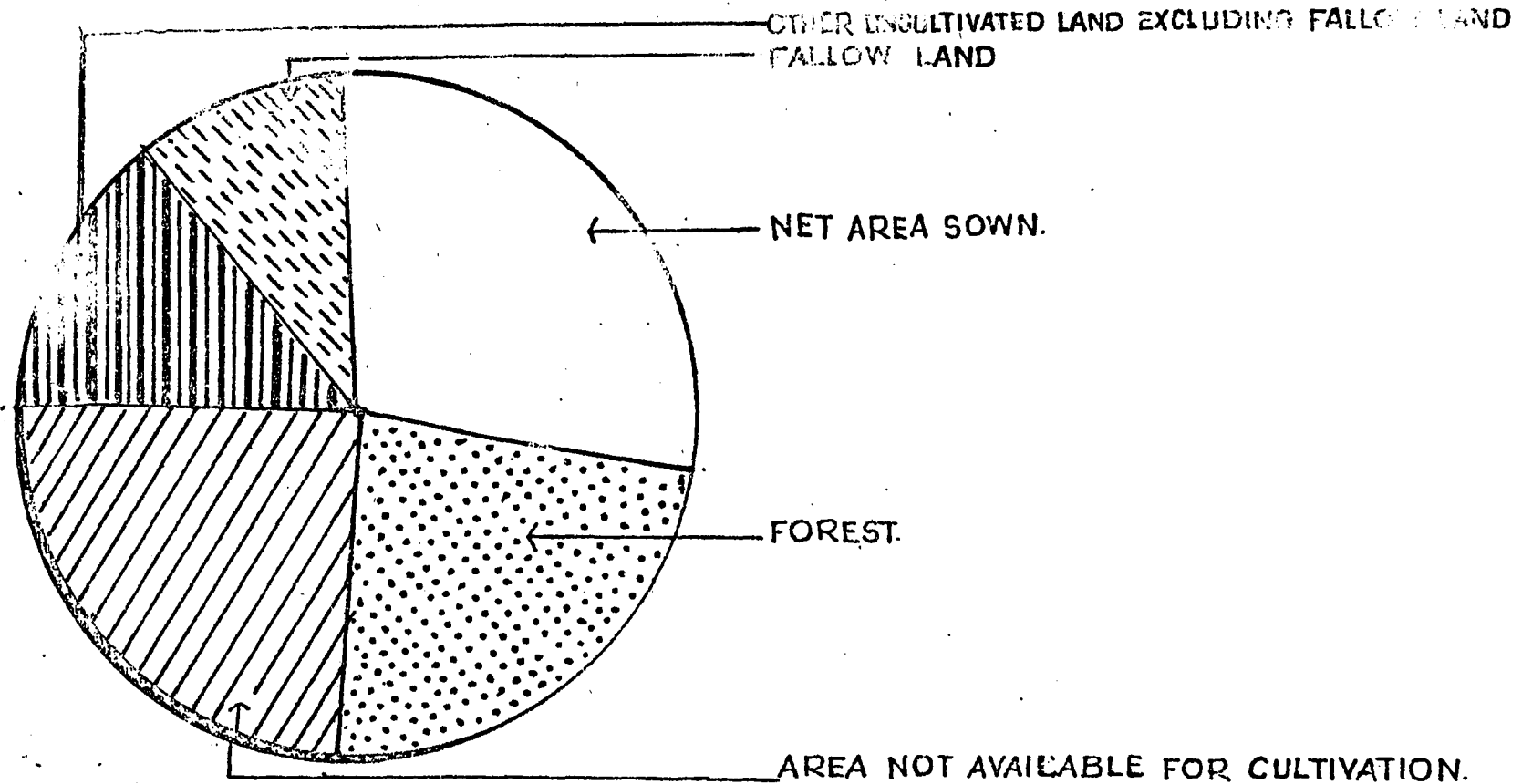


Table No.11

(27)

Area under different crops in each tahsil in Kulaba district in 1974-75 and 1975-76

(In Hectares)

Sr. No.	District/ Tahsil	Years	Rice	Wheat	Jowar: Kha- rif	Jowar: Rabi	Jowar: Total	Bajra: ra	Ragi (Naga- li)	Varai	Other: Cere- als	Total Cere- als	Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	District	74-75	1,40,095	-	110	-	110	-	19,330	6,402	670	1,66,607	479	1,387
		75-76	1,40,964	-	95	-	95	-	19,029	6,459	608	1,67,155	552	1,308
1	Alibag	74-75	17,861	-	-	-	-	-	71	1	-	17,933	16	-
		75-76	17,861	-	-	-	-	-	70	1	-	17,932	15	-
2	Uran	74-75	6,879	-	-	-	-	-	40	3	-	6,922	11	-
		75-76	6,879	-	-	-	-	-	31	6	-	6,916	15	-
3	Panvel	74-75	15,536	-	-	-	-	-	369	43	-	15,948	55	5
		75-76	15,624	-	-	-	-	-	322	44	-	15,990	55	10
4	Karjat	74-75	13,318	-	100	-	100	-	1,072	333	-	14,823	48	11
		75-76	13,450	-	85	-	85	-	1,039	335	-	14,909	51	17
5	Khalapur	74-75	7,988	-	-	-	-	-	514	99	-	8,601	8	3
		75-76	7,988	-	-	-	-	-	448	93	-	8,529	18	3

Contd....

Table No. 11(Contd.)

(28)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	Pen	74-75	13,814	-	10	-	10	-	741	184	-	14,749	11	4
		75-76	13,854	-	8	-	8	-	759	185	-	14,806	65	5
7	Sudhagad	74-75	5,503	-	-	-	-	-	1,037	451	-	6,991	20	14
		75-76	5,502	-	-	-	-	-	1,056	455	-	7,013	30	50
8	Roha	74-75	12,709	-	-	-	-	-	1,881	1,024	20	15,634	160	139
		75-76	13,309	-	-	-	-	-	1,852	1,024	20	16,205	152	134
9	Mangaon	74-75	17,724	-	-	-	-	-	4,262	1,957	356	24,299	26	149
		75-76	17,724	-	-	-	-	-	4,256	1,980	306	24,266	30	151
10	Mahad	74-75	13,204	-	-	-	-	-	3,563	531	-	17,298	90	836
		75-76	13,204	-	-	-	-	-	3,552	541	-	17,207	90	820
11	Poladpur	74-75	3,498	-	-	-	-	-	3,201	537	-	7,736	-	207
		75-76	3,498	-	2	-	2	-	3,542	530	-	7,572	-	100

Contd....

Table No. 11 (Contd.)

(29)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
12	Mhasala	74-75	3,467	-	-	-	-	-	1,302	803	214	5,786	-	11
		75-76	3,473	-	-	-	-	-	1,327	831	210	5,845	-	10
13	Shriwardhan	74-75	4,179	-	-	-	-	-	606	367	80	5,232	23	8
		75-76	4,179	-	-	-	-	-	605	365	72	5,221	20	8
14	Murud	74-75	4,415	-	-	-	-	-	171	69	-	4,655	11	-
		75-76	4,415	-	-	-	-	-	170	69	-	4,654	11	-

Contd.

Table No.11(Contd.)

(30)

Sr. No.	District/ Tahsil	Years	Wal : -es	Other : Puls- ses	Total : Pul- ses	Total : Food- ins	Sugar : cane	Condi : ments and Spi- ces	Frui : ts & vege- table	Misc. : food crops	Total : food crops	Optt : -on	Other : fibr- -es	Total : fibr- -es	Grou- nd nuts
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Distri- -ct	74-75	4,157	1,826	7,849	1,74,456	26	1,153	2,396	46	1,78,077	-	59	59	9
		75-76	3,903	1,874	7,637	1,74,792	24	1,141	2,269	-	1,78,226	-	53	53	12
1	Alibag	74-75	183	25	224	18,157	2	179	304	-	18,642	-	5	5	-
		75-76	186	24	225	18,157	2	179	257	-	18,595	-	4	4	-
2	Uran	74-75	26	6	43	6,965	-	2	64	-	7,031	-	-	-	-
		75-76	25	7	47	6,963	-	2	87	-	7,052	-	-	-	-
3	Panvel	74-75	297	31	388	16,336	-	219	812	-	17,367	-	-	-	-
		75-76	320	31	416	16,406	-	219	775	-	17,400	-	-	-	-
4	Karjat	74-75	121	59	239	15,062	-	39	58	-	15,159	-	21	21	-
		75-76	130	50	248	15,157	-	25	42	-	15,324	-	13	13	-
5	Khala- pur	74-75	74	14	99	8,700	-	35	50	-	8,785	-	-	-	-
		75-76	74	14	109	8,638	-	35	50	-	8,723	-	-	-	-

Contd.....

Table No. 11 (Contd.)

(31)

1	2	3	16	17	18	19	20	21	2a	23	24	25	26	27	28
6	Pen	74-75	255	38	308	15,057	-	10	239	-	15,306	-	2	2	-
		75-76	315	51	436	15,242	-	12	232	-	15,486	-	2	2	-
7	Sudhagad	74-75	192	110	336	7,327	-	5	25	-	7,357	-	2	2	2
		75-76	208	95	333	7,396	-	17	27	-	7,441	-	2	2	-
8	Roha	74-75	1,156	362	1,817	17,451	18	22	65	-	17,556	-	3	3	-
		75-76	961	391	1,638	17,843	18	20	45	-	17,926	-	19	19	5
9	Mangaon	74-75	446	347	968	25,267	-	62	69	-	25,398	-	7	7	5
		75-76	451	355	987	25,253	-	51	56	-	25,360	-	7	7	-
10	Mahad	74-75	653	512	2,091	19,389	1	70	61	-	19,521	-	1	1	-
		75-76	653	508	2,071	19,368	1	70	61	-	19,500	-	1	1	-
11	Poladpur	74-75	23	142	372	8,108	-	66	4	-	8,178	-	2	2	4
		75-76	23	172	295	7,867	-	69	9	-	7,945	-	2	2	5

Contd.....

Table No. 11(Contd.)

1	2	3	16	17	18	19	20	21	22	23	24	25	26	27	28
12	Mhasala	74-75	97	96	204	5,990	2	47	169	-	6,208	-	1	1	-
		75-76	84	85	179	6,024	2	47	154	-	6,227	-	1	1	-
13	Shriwar- dhan	74-75	375	64	470	5,702	3	274	432	46	6,457	-	-	-	-
		75-76	377	74	479	5,700	1	273	434	-	6,408	-	1	1	-
14	Murud	74-75	259	20	290	4,945	-	123	44	-	5,112	-	-	-	-
		75-76	96	17	124	4,778	-	122	40	-	4,940	-	-	-	-

Contd.....

Table No.11(Contd.)

(33)

Sr. No.	District/ Tahsil	Years	Coco-nut		Seasamum		Other Oil		Tobacco		Other Drugs		Total		Total Area	Total cropped Area	Total net cropped Area
			74-75	75-76	74-75	75-76	74-75	75-76	74-75	75-76	74-75	75-76	74-75	75-76			
1	District	74-75	732	966	19	1,726	-	2	2	30,181	4	31,972	2,10,049	14,495	1,95,554		
		75-76	732	958	24	1,726	-	-	-	28,547	-	30,325	2,08,552	13,567	1,94,985		
1	Alibag	74-75	526	-	-	526	-	-	-	6,759	-	7,290	25,932	252	25,680		
		75-76	526	-	-	526	-	-	-	6,759	-	7,289	25,884	257	25,627		
2	Uran	74-75	10	-	-	10	-	-	-	982	-	992	8,023	404	7,619		
		75-76	10	-	-	10	-	-	-	982	-	992	8,044	85	7,959		
3	Panvel	74-75	-	-	-	-	-	-	-	4,895	-	4,895	22,262	1,479	20,783		
		75-76	-	-	-	-	-	-	-	4,895	-	4,895	22,295	1,398	20,897		
4	Karjat	74-75	-	67	19	86	-	-	-	5,528	-	5,635	20,794	3,643	17,151		
		75-76	-	44	19	63	-	-	-	3,927	-	4,003	19,227	2,052	17,175		
5	Khalapur	74-75	-	21	-	21	-	-	-	258	-	279	9,064	615	8,449		
		75-76	-	21	-	21	-	-	-	258	-	279	9,002	616	8,386		
6	Pen	74-75	-	49	-	49	-	-	-	1,026	-	1,077	16,383	409	15,974		
		75-76	-	54	5	61	-	-	-	1,048	-	1,111	16,597	638	15,959		
7	Sudhagad	74-75	-	40	-	40	-	-	-	85	4	131	7,438	559	6,879		
		75-76	-	43	-	43	-	-	-	85	-	131	7,571	587	6,984		

Contd.....

Table No.11(Concltd.)

(34)

1	2	3	29	30	31	32	33	34	35	36	37	38	39	40	41
8	Roha	74-75	-	70	-	75	-	-	-	4,717	-	2,811	22,367	2,517	19,850
		75-76	-	79	-	75	-	-	-	4,677	-	4,773	22,698	3,066	19,632
9	Mangaon	74-75	-	255	-	255	-	-	-	690	-	952	22,334	2,313	24,037
		75-76	-	255	-	255	-	-	-	677	-	939	26,299	1,886	24,436
10	Mahad	74-75	1	141	-	142	-	-	-	1,799	-	1,941	21,462	1,451	19,011
		75-76	1	141	-	142	-	-	-	1,799	-	1,941	21,441	1,955	19,486
11	Poladur	74-75	-	104	-	108	-	-	-	25	-	135	8,313	216	8,097
		75-76	-	104	-	109	-	-	-	23	-	134	8,079	197	7,882
12	Mhasala	74-75	4	181	-	185	-	-	-	-	-	186	6,394	293	6,096
		75-76	4	188	-	192	-	-	-	-	-	193	6,420	236	6,184
13	Shriwar- dhan	74-75	102	38	-	140	-	2	2	2,047	-	2,189	8,646	33	8,613
		75-76	102	38	-	140	-	-	-	2,047	-	2,188	8,596	478	8,118
14	Murud	74-75	89	-	-	89	-	-	-	1,370	-	1,459	6,571	306	6,265
		75-76	89	-	-	89	-	-	-	1,370	-	1,459	6,399	139	6,260

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

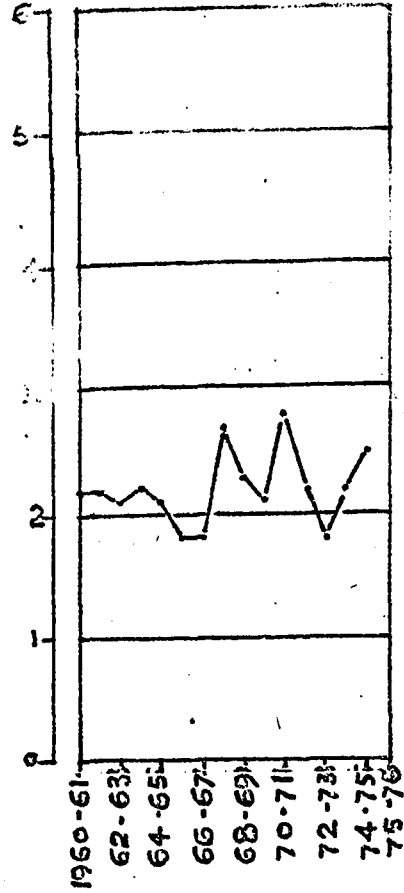
Source :- 1) Directorate of Agriculture, Pune for 1974-75.

2) District Season and Crop Report for 1975-76.

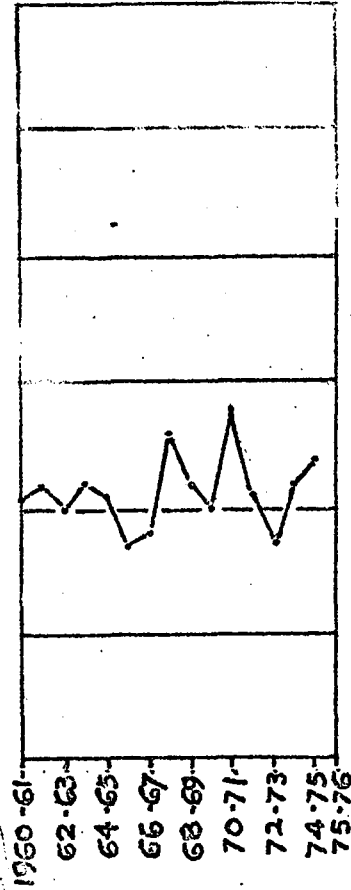
FOODGRAINS PRODUCTION KULABA DISTRICT

(FIGURES IN LAKH TONNES)

TOTAL FOODGRAINS



ALL CEREALS



ALL PULSES

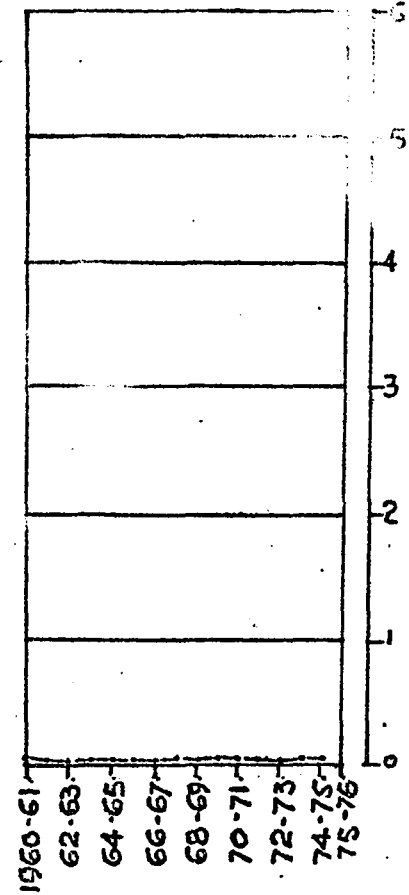


Table No. 12

Yield per Hectares and Out-turn of Principal crops in Kulaba district in 1974-75 and 1975-76

Sr. No.	Crops	1974-75		1975-76	
		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	1,529	2,142	1,672	2,358
2.	Wheat	-	-	1,500	6
3.	Jowar	2,000	2	2,789	106
4.	Bajra	-	-	-	-
5.	Maize	-	-	-	-
6.	Ragi	767	148	874	166
7.	Other Cereals	736	53	634	45
8.	Total Cereals	1,408	2,345	1,565	2,681
9.	Gram	400	2	667	4
10.	Tur	286	4	385	5
11.	Udid	286	2	167	1
12.	Other Pulses	415	22	853	18
13.	Total Pulses	380	30	368	28
14.	Sugarcane (in terms of gur)	-	-	-	-
15.	Cotton (in terms of bales)	-	-	-	-
16.	Groundnut	-	-	-	-
17.	Seasamum	300	3	300	3
18.	Rape & Mustard	-	-	-	-
19.	Lin Seed	-	-	-	-
20.	Caster seed	-	-	-	-
21.	Tobacco	-	-	-	-
22.	Chillies	1,000	6	1,200	6

Note:- Data is fully revised.

Source:- Statistician Department of Agriculture, Pune.

Table No.13

(36)

Area Irrigated by different sources in each Tahsil of Kulaba district during 1974-75 & 1975-76

(In Hectares)										
Sr. No.	District/ Tahsil	Years	Area Irrigated by Sources							Gross Irriga- ted Area
			Government Canals	Private Canals	Tanks	Wells	Other Sources	Total net Irrigated Area		
1	2	3	4	5	6	7	8	9	10	
	District	74-75	3,585	-	675	2,701	475	7,436	7,675	
		75-76	4,435	-	597	2,642	391	8,065	8,065	
1	Alibag	74-75	-	-	-	772	-	772	830	
		75-76	-	-	-	803	-	803	803	
2	Uran	74-75	-	-	-	28	-	28	28	
		75-76	-	-	-	51	-	51	51	
3	Panvel	74-75	-	-	-	888	-	888	888	
		75-76	-	-	45	937	-	982	982	
4	Karjat	74-75	1,681	-	-	62	25	1,768	1,774	
		75-76	1,783	-	-	1	44	1,828	1,828	
5	Khalapur	74-75	-	-	422	-	85	507	507	
		75-76	-	-	422	-	85	507	507	
6	Pen	74-75	-	-	56	195	-	251	291	
		75-76	-	-	56	150	-	206	206	
7	Sudhagad	74-75	-	-	197	1	20	218	221	
		75-76	191	-	-	1	37	229	229	

Contd....

Table No.13(Concl'd.)

(37)

Sr. No.	District/ Tahsil	Years	Area irrigated by Sources					Total net Irrigated Area	Gross Irrigated Area
			Government Canals	Private Canals	Tanks	Wells	Other Sources		
1	2	3	4	5	6	7	8	9	10
8	Roha	74-75	868	-	-	-	46	914	918
		75-76	1,425	-	-	-	55	1,480	1,480
9	Mangaon	74-75	1,036	-	-	-	85	1,121	1,133
		75-76	1,036	-	-	-	22	1,058	1,058
10	Mahad	74-75	-	-	-	1	82	83	84
		75-76	-	-	-	1	82	83	83
11	Poladpur	74-75	-	-	-	-	69	69	69
		75-76	-	-	-	-	9	9	9
12	Mhasala	74-75	-	-	-	83	63	146	157
		75-76	-	-	74	45	38	157	157
13	Shriwardhan	74-75	-	-	-	436	-	436	442
		75-76	-	-	-	426	12	438	438
14	Murud	74-75	-	-	-	235	-	235	239
		75-76	-	-	-	227	7	234	234

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

Source : 1) Directorate of Agriculture, Pune for 1974-75
2) District Season and Crop Report for 1975-76

Table No.14

(38)

Area Irrigated under different Crops in each tahsil of Kulaba district in 1974-75 and 1975-76

District/ Tahsil	Years	Rice	Wheat	Jowar: :Kha- :rif	Jowar: :Rabi	Baja: :-ra	Other: :cere :-als	Total: :cere :-als	Gram	Other: :Pul- :-ses	Total: :Pul- :-ses	Sugar: :-cane	Chi- :llies	Tur: :-me	Total :cordiment :ric;& spices
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
District	74-75	4,311	-	-	-	-	-	4,311	-	-	-	26	551	-	1,143
	75-76	5,032	-	-	-	-	-	5,032	-	-	-	24	439	-	1,032
1) Alibag	74-75	-	-	-	-	-	-	-	-	-	-	2	2	-	179
	75-76	-	-	-	-	-	-	-	-	-	-	2	2	-	179
2) Uran	74-75	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	75-76	-	-	-	-	-	-	-	-	-	-	-	1	-	2
3) Panvel	74-75	-	-	-	-	-	-	-	-	-	-	-	209	-	218
	75-76	45	-	-	-	-	-	45	-	-	-	-	209	-	219
4) Karjat	74-75	1,681	-	-	-	-	-	1,681	-	-	-	-	38	-	38
	75-76	1,783	-	-	-	-	-	1,783	-	-	-	-	25	-	25

Contd....

Table No. 14 (Contd.)

(30)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
5)Khalapur	74-75	422	-	-	-	-	-	422	-	-	-	-	35	-	35
	75-76	422	-	-	-	-	-	422	-	-	-	-	35	-	35
6)Pen	74-75	56	-	-	-	-	-	56	-	-	-	-	9	-	9
	75-76	56	-	-	-	-	-	56	-	-	-	-	9	-	9
7)Sudhagad	74-75	197	-	-	-	-	-	197	-	-	-	5	5	-	5
	75-76	191	-	-	-	-	-	191	-	-	-	-	17	-	17
8)Roha	74-75	850	-	-	-	-	-	850	-	-	-	18	18	-	18
	75-76	1,425	-	-	-	-	-	1,425	-	-	-	18	20	-	20
9)Mangaon	74-75	1,036	-	-	-	-	-	1,036	-	-	-	-	60	-	60
	75-76	1,036	-	-	-	-	-	1,036	-	-	-	-	10	-	10

Contd....

Table No.14(Contd.)

(40)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
10)Mahad	74-75	-	-	-	-	-	-	-	-	-	-	1	70	-	70
	75-76	-	-	-	-	-	-	-	-	-	-	1	70	-	70
11)Poladpur	74-75	-	-	-	-	-	-	-	-	-	-	-	66	-	66
	75-76	-	-	-	-	-	-	-	-	-	-	-	4	-	4
12)Mhasala	74-75	69	-	-	-	-	-	69	-	-	-	2	26	-	47
	75-76	74	-	-	-	-	-	74	-	-	-	2	26	-	47
13)Shriwardhan	74-75	-	-	-	-	-	-	-	-	-	-	3	7	-	274
	75-76	-	-	-	-	-	-	-	-	-	-	1	6	-	273
14)Murud	74-75	-	-	-	-	-	-	-	-	-	-	-	6	-	123
	75-76	-	-	-	-	-	-	-	-	-	-	-	5	-	122

Contd....

Table No.14(Contd.)

District	Years	Pota- to	Other frui- ts & vege- table	Total frui- ts & vege- table	Misc. food crops	Total food crops	Cott- on	Other fibr- -es	Total fibr- -es	Grav- -nd nuts	Coco- oil- :So- :oil- :Sec- :ds	Other oil- :So- :oil- :Sec- :ds	Tot- -al :oil- :Sec- :ds	Tot- -al :oil- :Sec- :ds	Oth- -er :and :Nac- :rot- :ics	Tot- -al :and :Nac- :rot- :ics	Oth- -er :and :Nac- :rot- :ics	Tot- -al :and :Nac- :rot- :ics	Total Area Irri- gated
1	2	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		
District	74-75	-	1,461	1,461	-	6,941	-	-	-	-	732	-	732	2	-	734	7,675		
	75-76	-	1,245	1,245	-	7,333	-	-	-	-	732	-	732	-	-	732	8,065		
1)Alibag	74-75	-	132	132	-	313	-	-	-	-	526	-	526	-	-	526	539		
	75-76	-	96	96	-	277	-	-	-	-	526	-	526	-	-	526	803		
2)Uran	74-75	-	17	17	-	18	-	-	-	-	10	-	10	-	-	10	28		
	75-76	-	39	39	-	41	-	-	-	-	10	-	10	-	-	10	51		
3)Panvel	74-75	-	755	755	-	973	-	-	-	-	-	-	-	-	-	-	973		
	75-76	-	718	718	-	932	-	-	-	-	-	-	-	-	-	-	932		
4)Karjat	74-75	-	55	55	-	1,774	-	-	-	-	-	-	-	-	-	-	1,774		
	75-76	-	20	20	-	1,828	-	-	-	-	-	-	-	-	-	-	1,828		

Contd....

Table No. 14 (Contd.)

(42)

Sl. No.	Year	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
5)Khalapur	74-75	-	50	50	-	507	-	-	-	-	-	-	-	-	-	-	507
	75-76	-	50	50	-	507	-	-	-	-	-	-	-	-	-	-	507
6)Pen	74-75	-	226	226	-	291	-	-	-	-	-	-	-	-	-	-	291
	75-76	-	141	141	-	206	-	-	-	-	-	-	-	-	-	-	206
7)Sudhagad	74-75	-	19	19	-	221	-	-	-	-	-	-	-	-	-	-	221
	75-76	-	21	21	-	229	-	-	-	-	-	-	-	-	-	-	229
8)Roha J	74-75	-	32	32	-	918	-	-	-	-	-	-	-	-	-	-	918
	75-76	-	17	17	-	1,480	-	-	-	-	-	-	-	-	-	-	1,480
9)Mangaon	74-75	-	37	37	-	1,133	-	-	-	-	-	-	-	-	-	-	1,133
	75-76	-	12	12	-	1,058	-	-	-	-	-	-	-	-	-	-	1,058

Contd....

	1	2	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
10)Mahad	74-75	-	12	12	-	83	-	-	-	-	-	1	-	1	-	-	1	84
	75-76	-	11	11	-	82	-	-	-	-	-	1	-	1	-	-	1	83
11)Poladpur	74-75	-	3	3	-	69	-	-	-	-	-	-	-	-	-	-	-	69
	75-76	-	5	5	-	9	-	-	-	-	-	-	-	-	-	-	-	9
12)Mhasalan	74-75	-	35	35	-	153	-	-	-	-	-	4	-	4	-	-	4	157
	75-76	-	30	30	-	153	-	-	-	-	-	4	-	4	-	-	4	157
13)Shriwardhan	74-75	-	61	61	-	338	-	-	-	-	-	102	-	102	2	-	104	442
	75-76	-	62	62	-	336	-	-	-	-	-	102	-	102	-	-	102	438
14)Murud	74-75	-	27	27	-	150	-	-	-	-	-	89	-	89	-	-	89	239
	75-76	-	23	23	-	145	-	-	-	-	-	89	-	89	-	-	89	234

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

Source :- 1) Directorate of Agriculture, Pune-1 for 1974-75.

2) District Season and Crop Reports for 1975-76.

Table No.15

(44)

No. of Irrigation Wells in each Tahsil of Kulaba district in 1974-75 and 1975-76

Sr. No.	Tahsil	Total No. of Wells		No. of Irrigation wells in use		No. of Irrigation wells not in use		No. of Other Wells	
		1974-75	1975-76	1974-75	1975-76	1974-75	1975-76	1974-75	1975-76
1	2	3	4	5	6	7	8	9	10
	District	14,672	14,633	4,695	4,694	505	467	9,472	9,472
1	Alibag	4,450	4,450	2,023	2,023	192	192	2,235	2,235
2	Uran	519	519	10	10	-	-	509	509
3	Panvel	1,989	1,989	1,117	1,117	32	32	840	840
4	Karjat	689	689	12	12	12	12	665	665
5	Khalapur	625	625	-	-	32	32	593	593
6	Pen	199	189	31	31	33	23	135	135
7	Sudhagad	390	390	5	5	15	13	370	370
8	Roha	853	853	-	-	30	30	823	823
9	Mangaon	1,128	1,128	-	-	18	18	1,110	1,110
10	Mahad	1,051	1,051	1	-	-	1	1,050	1,050
11	Poladpur	260	260	-	-	7	7	253	253
12	Mhasala	216	216	5	5	10	10	201	201
13	Shriwardhan	1,531	1,502	972	972	31	32	478	478
14	Murud	772	772	519	519	43	43	210	210

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

Source :- 1) Directorate of Agriculture, Pune for 1974-75.
2) District Season and Crop Report for 1975-76.

Table No.16

(45)

Availability of Under Ground Water Activities of the Ground Water Survey and Development Agency in Kulaba district during the year 1976-77

Sr. No.	Category of Work	No. of Wells/Works Examined/Surveyed	No. of Villages Covered	No. of pump test conducted	No. of Wells for which water availability Certificate issued	No. of boreholes drilled	No. of successful boreholes	No. of hand-pump installed
1	2	3	4	5	6	7	8	9
1	Rural Water Supply	93	37	-	-	36	20	20
2	Tribal Sub-plan	50	27	-	-	27	17	14
3	Drilling on Cash Payment	8	11	-	-	2	2	1
4	Local Ground Water Investigation	51	20	-	-	-	-	-
5	Geophysical Survey	6	4	-	-	-	-	-

Source :- Assistant Geologist, Ground Water Surveys and Development Agency, Kulaba-Alibag.

Table No.17

(46)

Minor Irrigation Works excluding Wells in Kulaba district
(As on 30.6.1976)

Sr.	District/	No. of Works not in use			No. of Works in use			Net Area Irrigated (Hectares)					
		Zilla Pari- -shad:	State Private/ Co-op.	Total	Zilla Pari- -shad:	State Private/ Co-op.	Total	Zilla Pari- -shad:	State Private/ Co-op.	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	District	32	-	-	32	130	31	-	161	1,009	3,672	-	4,681
1	Alibag	6	-	-	6	33	-	-	33	485	-	-	485
2	Uran	-	-	-	-	2	-	-	2	-	-	-	-
3	Panvel	-	-	-	-	2	4	-	6	22	173	-	195
4	Karjat	-	-	-	-	1	6	-	7	-	233	-	2,273
5	Khalapur	1	-	-	1	4	5	-	9	167	300	-	533
6	Pen	1	-	-	1	2	2	-	4	-	114	-	114
7	Sudhagad	2	-	-	2	3	4	-	7	5	296	-	301
8	Roha	3	-	-	3	15	3	-	18	59	210	-	269
9	Mangaon	2	-	-	2	4	3	-	7	18	150	-	168
10	Mahad	8	-	-	8	13	1	-	14	13	10	-	13
11	Poladpur	2	-	-	2	3	1	-	4	-	-	-	-
12	Mhasala	-	-	-	-	7	1	-	8	32	85	-	117
13	Shriwardhan	3	-	-	3	20	1	-	21	34	-	-	34
14	Murud	4	-	-	4	21	-	-	21	169	-	-	169

Note :- No irrigation due to percolation-tank during the year.

Source :- 1) Ex.Engineer, Minor Irrigation Division, Kulaba Zilla Parishad, Alibag.

2) Ex.Engineer, Kulaba Minor Irrigation Division, Panvel.

3) Ex.Engineer, Kal Project Division-I, Kulad-Roha.

4) District Dy.Registrar of Co-operative Societies, Alibag-Kulaba.

Table No.18

(47)

Major and Medium Irrigation Projects in Kulaba District as on

30.6.1976

Sr. No.	Item	Major Project	
		Project-I	Project-II
1	2	3	4
1	Name of the Project	Kal Project	Amba Valley
2	Location of the Project	Masonry Diversion weir at Dolwahal village, Taluka-Roha.	Dolwahal village boundary, Taluka-Roha/Fen
3	a) Year of completion	Not yet completed	Not yet completed
	b) If complete probable year of completion	June-1978	1982
	c) Estimated cost of the Project (Rs.in Lakhs)	Rs.706.81	Rs.1,392.50
4	<u>Dam</u>		
	a) Height sanctioned (In m.)	12.505	12.480
	b) Height completed (In m.)	12.505	12.480
5	<u>Canals</u>		
	a) Total length (In Km.)	149 K	86
	b) Length completed (In Km.)	147	6
6	Maximum storage capacity (In MCM)	5.58	3.75
7	Storage capacity as on 31st March-76 (In MCM)	*	No storage
8	Gross command area (In Hect.)	12,456	17,312
9	Culturable command Area (Hect.)	9,963	13,850
10	Irrigable area by completed Project (In Hectare)	7,965	11,080
11	Irrigated area at present		
	a) Perennial) (In Hect.)	Nil	-
	b) Seasonal)	6,776	-

Note :- * Question does not arise as constant tail race discharge available from Bhira Power House.

1) Kal Project is treated as Major Project from Sept.1975.

2) No Medium Project. Amba-Valley Project is treated as Major Project.

Source :- Executive Engineer, Kal Project Division No.I, Kolad.

Table No.19

Agricultural Wage Rates in Kulaba district in 1976

(48)

(In Rupees)

Sr. No.	Months	Centre :- 1) Neral (Karjat Tahsil)							
		Skilled Labour		Un-skilled Labour					
		Carpenter	Black-smith	Cobblers	Field Labour		Other Agril. Labour		Herdsman
					Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9	10
1	January	10.00	-	8.00	4.40	4.40	4.40	4.40	4.00
2	February	10.00	9.00	8.00	-	-	-	-	4.00
3	March	10.00	9.00	8.00	4.40	4.40	-	-	4.00
4	April	10.00	9.00	8.00	4.40	4.40	-	-	4.00
5	May	10.00	9.00	8.00	-	-	-	-	4.00
6	June	10.00	9.00	8.00	4.90	4.90	-	-	4.00
7	July	10.00	9.00	8.00	4.90	4.90	-	-	4.00
8	August	10.00	9.00	8.00	4.90	4.90	-	-	4.00
9	September	10.00	9.00	8.00	-	4.40	-	-	4.00
10	October	10.00	9.00	8.00	4.40	4.40	-	-	4.00
11	November	11.00	8.50	7.00	4.45	3.70	-	-	4.00
12	December	10.00	9.00	8.00	-	-	-	-	4.00

Contd.....

Table No.19(Contd.)

(49)

Sr. No.	Months	Centre :- 2) Nagothana (Roha Tahsil)							
		Skilled Labour			Un-skilled Labour				
		Carpenter	Black-smith	Cobbler	Field Labour		Other Agril. Labour		Herdsmen
					Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9	10
1	January	15.00	8.00	6.00	-	-	5.00	-	4.00
2	February	10.00	8.00	6.00	-	-	4.50	-	4.00
3	March	10.00	8.00	6.00	-	-	4.50	-	4.00
4	April	12.50	8.00	6.00	-	-	4.50	-	4.00
5	May	12.50	8.00	6.00	5.50	-	-	-	4.00
6	June	15.00	8.00	6.00	4.50	3.00	-	-	4.00
7	July	15.00	8.00	6.00	5.50	5.50	-	-	4.00
8	August	15.00	9.00	6.00	5.50	5.50	-	-	4.00
9	September	15.00	8.00	6.00	3.50	3.00	-	-	4.00
10	October	15.00	8.00	6.00	5.50	5.50	-	-	4.00
11	November	15.00	8.00	6.00	5.50	5.50	4.50	3.50	4.00
12	December	15.00	8.00	6.00	5.00	3.50	-	-	4.00

Contd....

Table No.19(Concl'd.)

(50)

Sr. No.	Months	Centre :- 2/Borli Panchayat (Shriwardhan Tahsil)							
		Skilled Labour			Un-skilled Labour				
		Carpenter	Black-smith	Gobbler	Field Labour	Males		Females	
1	2	3	4	5	6	7	8	9	10
1	January	8.00	6.00	4.00	6.00	-	-	-	2.00
2	February	8.00	6.00	4.00	-	-	-	-	2.00
3	March	8.00	6.00	4.00	-	-	-	-	2.00
4	April	8.00	6.00	4.00	4.50	2.50	-	-	2.00
5	May	8.00	6.00	4.00	-	-	-	-	2.00
6	June	8.00	6.00	4.00	6.00	-	-	-	2.00
7	July	8.00	6.00	4.00	6.50	3.50	-	-	2.00
8	August	9.50	8.00	6.00	6.00	5.00	-	-	4.00
9	September	9.50	8.00	6.00	4.00	4.00	-	-	4.00
10	October	9.50	8.00	6.00	5.00	5.00	-	-	4.00
11	November	9.50	8.00	6.00	4.50	3.50	-	-	4.00
12	December	12.00	8.00	6.00	4.50	3.50	-	-	4.00

Source :- District Statistical Office, Kalyan-Alibag.

Table No.20

(51)

No. of Operational holdings and Area Operated, No. of Operational Holding reporting Irrigation and Net Area Irrigated and Number and Area of Operational Holdings by Tenure and by size class of Operational Holdings in Kulaba district.

Sr. No.	Size Class	Individual Holdings	Joint Holdings		Total Holdings		Wholly Irrigated		Wholly Un-Irrigated		
			No.	Area	No.	Area	No.	Area	No.	Area	
1	2	3	4	5	6	7	8	9	10	11	12
1	Below-0.5 Hectare	54,469	13,398	1,367	292	56,036	14,190	2,600	342	52,674	11,481
2	0.5-1.0 Hectare	36,270	26,193	728	546	37,058	26,739	418	230	35,865	20,056
3	1.0-2.0 Hectare	36,158	51,561	864	1,207	37,022	62,768	391	318	35,574	33,934
4	2.0-3.0 Hectare	17,259	42,064	408	1,127	17,727	43,191	185	319	16,926	23,010
5	3.0-4.0 Hectare	9,642	33,203	234	966	9,926	34,169	70	155	9,447	15,522
6	4.0-5.0 Hectare	5,873	26,090	185	818	6,058	26,908	35	190	5,797	10,618
7	5.0-10.0 Hectare	10,805	74,013	335	2,694	11,190	76,707	51	180	10,715	25,710
8	10.0-20.0 Hectare	3,643	48,643	177	2,552	3,220	51,006	14	42	3,660	13,746
9	20.0-30.0 Hectare	663	15,793	49	1,102	730	16,946	-	-	695	4,403
10	30.0-40.0 Hectare	221	7,581	19	646	240	8,227	1	3	234	2,207
11	40.0-50.0 Hectare	102	4,512	11	501	113	5,013	-	-	109	1,293
12	50.0 & above Hectare	192	20,751	13	1,343	205	22,094	-	-	197	4,095
Total (All size Classes)		1,75,497	364,307	4,610	12,651	1,90,107	37,959	3,045	2,978	1,87,062	30,676

Contd.

Table No.20(Concl'd.)

Sr. No.	Size Classes		Partly Irrigated			Wholly Owned		Wholly Rented		Partly Owned and Partly Rented		
			No.	Total Area	Irrigated Area	No.	Area	No.	Area	No.	Total Rented Area	Partly Rented Area
1	2		13	14	15	16	17	18	19	20	21	22
1	Below 0.5	Hectare	762	178	80	50,557	12,701	4,204	1,057	1,275	355	171
2	0.5- 1.0	Hectare	775	478	188	31,771	22,898	2,409	1,707	2,878	2,052	891
3	1.0- 2.0	Hectare	1,117	1,291	440	30,582	43,564	1,535	2,120	4,905	6,993	2,759
4	2.0- 3.0	Hectare	666	1,125	360	14,066	34,274	490	1,171	3,171	7,664	2,589
5	3.0- 4.0	Hectare	409	918	287	7,855	27,094	203	690	1,868	6,325	2,033
6	4.0- 5.0	Hectare	226	640	186	4,868	21,645	89	387	1,101	4,826	1,495
7	5.0-10.0	Hectare	424	1,502	437	8,823	60,526	142	953	2,225	15,157	4,192
8	10.0-20.0	Hectare	146	752	148	3,070	41,073	33	410	717	9,489	2,250
9	20.0-30.0	Hectare	17	134	27	575	13,721	3	68	134	3,148	663
10	30.0-40.0	Hectare	5	45	5	203	6,951	1	39	36	1,235	309
11	40.0-50.0	Hectare	4	54	10	96	4,258	2	88	15	665	73
12	50.0-& above	Hectare	8	144	18	178	20,022	4	343	23	1,727	187
Total (All size Classes)			4,559	7,261	2,186	1,52,644	3,08,727	9,115	9,033	18,348	59,636	17,612

Source :- Agricultural Census, 1970.

Table No.21

Agricultural Implements in each Tahsil of Kulaba district during 1972

Sr. No.	District/ Tahsil	No. of Ploughs		No. of Carts	No. of Sugar-cane crushers		Oil engines with pumps for irrigation purpose	Electric pumps for irrigation purpose	Tractors	Oil Chassis	No. of fishing boats	
		Wooden	Iron		Worked by Power	Worked by bu- lock						5 Kg. and above
1	2	3	4	5	6	7	8	9	10	11	12	13
	District	90,628	216	20,420	-	-	649	1,843	17	-	-	2,351
1	Alibag	6,231	42	4,655	-	-	43	663	1	-	-	637
2	Uran	1,224	6	279	-	-	41	41	-	-	-	496
3	Panvel	9,523	20	3,204	-	-	311	57	4	-	-	172
4	Karjat	7,689	22	2,660	-	-	8	35	4	-	-	12
5	Khalapur	5,479	30	1,215	-	-	44	15	3	-	-	1
6	Pen	3,773	6	714	-	-	8	20	-	-	-	89
7	Sudhagad	5,014	3	750	-	-	-	9	-	-	-	-
8	Roha	7,591	9	1,503	-	-	17	63	1	-	-	91
9	Mangaon	15,955	27	1,921	-	-	7	14	3	-	-	73
10	Mahad	12,887	4	951	-	-	1	19	1	-	-	46
11	Poladpur	5,775	2	116	-	-	6	1	-	-	-	-
12	Mhasala	3,812	4	135	-	-	1	19	-	-	-	111
13	Shriwardhan	2,739	27	656	-	-	75	484	-	-	-	358
14	Murud	2,936	14	1,661	-	-	117	203	-	-	-	278

Source :- Livestock Census 1972

Famine, Scarcity and Akin to Scarcity data in Kulaba District for

1976-77

Sr. No.	Items	District	Tahsil	Total
1	2	3	4	
A : FAMINE AND CHRONIC SCARCITY				
1	Total No. of Villages in the Tahsil			
2	No. of Villages affected			
3	Population affected			
4	No. of Villages to which full suspension in L.R. granted			
5	Estimated Loss (In Rupees)			
	a) Failure of Crops			
	b) Loss of Live-stock, Property, etc.			
6	No. of relief works undertaken			
7	No. of persons employed			
8	Expenditure incurred			
9	Tagai Loans distributed under A.L. Act.			
B : AKIN TO SCARCITY				
1	Total No. of Villages in the Tahsil			
2	No. of Villages affected			
3	Population affected			
4	No. of Villages to which full suspension in L.R. Granted			
5	Estimated Loss (In Rupees)			
	a) Failure of Crops			
	b) Loss of Live-stock, Property, etc.			
6	No. of Relief works undertaken			
7	No. of Persons employed			
8	Expenditure incurred			
9	Tagai Loans distributed under A.L. Act.			
C : FLOODS				
1	Total No. of Villages in the Tahsil			
2	No. of Villages affected			
3	Population affected			
4	No. of Villages to which full suspension in L.R. Granted			
5	Estimated Loss (In Rupees)			
	a) Failure of Crops			
	b) Loss of Live-stock, Property, etc.			
6	No. of relief works undertaken			
7	No. of Persons employed			
8	Expenditure incurred			
9	Tagai Loans distributed under A.L. Act.			

No. Scarcity was declared during the year 1976-77 hence information is 'NIL' for all the items.

Source : Collectorate of Kulaba-Alibag.

Table No.23

(55)

Determination of Precarious and other Scarcity Areas according to

the History of Scarcity in Kulaba District

District/ Tahsil	Circle	No. of Villages in the Circle	Year in which affected							
			70- 71:	71- 72:	72- 73:	73- 74:	74- 75:	75- 76:	76- 77:	
1	2	3	4	5	6	7	8	9	10	
District		1,766	38	96	-	-	-	1435	-	-
1-Alibag	1-Alibag	39	-	-	-	-	-	-	-	
	2-Hashivare	45	-	-	-	-	-	-	-	
	3-Poynad	75	-	-	-	-	-	-	-	
	4-Chaul	46	-	-	-	-	-	-	-	
	Total :-	196	-	-	-	-	-	-	-	
2-Uran	1-Uran	20	-	-	-	-	-	-	-	
	2-Koprol	35	-	-	-	-	-	-	-	
	Total :-	55	-	-	-	-	-	-	-	
3-Panvel	1-Panvel	26	-	-	-	-	-	-	-	
	2-Taloja	20	-	-	-	-	-	-	-	
	3-Owale	30	-	-	-	-	-	-	-	
	4-Morhe	45	-	-	-	-	-	-	-	
	5-Poranjje	46	-	-	-	-	-	-	-	
Total :-	167	-	-	-	-	-	-	-		
4-Karjat	1-Karjat	50	4	32	-	-	-	-	-	
	2-Nerkat	36	1	-	-	-	-	-	-	
	3-Kadar	39	12	27	-	-	-	-	-	
	4-Kashele	39	-	5	-	-	-	-	-	
Total :-	164	17	64	-	-	-	-	-		
5-Khalapur	1-Khopoli	31	-	-	-	-	-	-	-	
	2-Wavoshi	39	-	-	-	-	-	-	-	
	3-Chauk	52	-	-	-	-	-	-	-	
	Total :-	122	-	-	-	-	-	-	-	
6-Pen	1-Pen	40	-	-	-	-	-	-	-	
	2-Hamrapur	43	-	-	-	-	-	-	-	
	3-Washi	21	-	-	-	-	-	-	-	
	4-Kasu	43	-	-	-	-	-	-	-	
Total :-	147	-	-	-	-	-	-	-		
7-Sudhagad	1-Jambhulpada	34	-	-	-	-	-	-	-	
	2-Pali	31	-	7	-	-	-	-	-	
	3-Atone	28	-	6	-	-	-	-	-	
	Total :-	93	-	13	-	-	-	-	-	

Contd....

Table No.23(Concl'd.)

(56)

District/ Tahsil	Circle	No. of Villages in the Circle	Year in which affected-						
			70	71	72	73	74	75	76
1	2	3	4	5	6	7	8	9	10
8-Roha	1-Roha	28	7	-	-	-	17	-	-
	2-Nagothana	39	1	4	-	-	3	-	-
	3-Chanera	40	-	1	-	-	27	-	-
	4-Kolad	39	13	12	-	-	9	-	-
	Total :-	146	21	17	-	-	56	-	-
9-Mangaon	1-Tala	59	-	1	-	-	59	-	-
	2-Nizampur	54	-	-	-	-	54	-	-
	3-Mangaon	61	-	-	-	-	61	-	-
	4-Goregaon	53	-	1	-	-	53	-	-
	Total :-	227	-	2	-	-	227	-	-
10-Mahad	1-Mahad	50	-	-	-	-	38	-	-
	2-Dasgaon	52	-	-	-	-	40	-	-
	3-Birwadi	61	-	-	-	-	61	-	-
	Total :-	163	-	-	-	-	139	-	-
11-Poladpur	1-Poladpur	30	-	-	-	-	3	-	-
	2-Kondhavi	49	-	-	-	-	2	-	-
	Total :-	79	-	-	-	-	5	-	-
12-Mhasala	1-Mhasala	36	-	-	-	-	-	-	-
	2-Khangaon	36	-	-	-	-	-	-	-
	Total :-	72	-	-	-	-	-	-	-
13-Shriwardhan	1-Shriwardhan	24	-	-	-	-	-	-	-
	2-Borli Panchatan	22	-	-	-	-	-	-	-
	3-Walvati	26	-	-	-	-	-	-	-
	Total :-	72	-	-	-	-	-	-	-
14-Murud	1-Murud	18	-	-	-	-	-	-	-
	2-Nandgaon	16	-	-	-	-	-	-	-
	3-Borli	29	-	-	-	-	-	-	-
	Total :-	63	-	-	-	-	-	-	-

Source :- Collectorate of Kulaba-Alibag.

Table No.24

(57)

Livestock in each Tahsil of Kulaba district as per 1972 Census

Sr. No.	District/ Tahsil	Cattle						Males over three years				Females over three years				Young Stock	Total Cattle
		Used for Breeding only	Used for Breeding and work both	Used for work only	Others	Total Males	Breeding In Milk	Dry and not cal- ved ev- en once	Work- ing	Oth- ers	Total Females						
1	2	3	4	5	6	7	8	9	10	11	12	13	14				
	District	568	5,017	1,66,722	2,421	1,74,728	45,405	79,719	1,075	1,262	127,461	1,13,149	4,15,338				
11	Alibag	172	536	11,386	127	12,221	2,139	3,541	50	8	5,738	3,946	21,905				
2	Uran	4	245	2,670	74	2,993	1,081	1,357	86	55	2,579	1,935	7,507				
3	Panvel	27	321	18,180	186	18,714	3,333	5,814	7	53	9,207	7,501	35,422				
4	Karjat	91	771	15,568	584	17,014	4,620	8,248	613	497	13,978	12,177	43,169				
5	Khalapur	37	121	11,198	76	11,432	2,746	6,372	3	5	9,126	9,076	29,634				
6	Pen	19	595	7,785	113	8,512	2,551	4,838	26	1	7,416	7,542	23,470				
7	Sudhagad	11	64	10,130	212	10,407	2,734	6,298	74	77	9,183	9,084	28,674				
8	Rohra	124	1,110	14,957	231	16,422	4,140	7,192	86	139	11,557	9,933	37,912				
9	Mangson	13	311	26,481	269	27,074	8,128	13,428	5	128	21,689	20,817	69,580				
10	Mahad	78	750	19,208	177	20,213	6,248	10,685	99	93	17,125	15,105	52,443				
11	Poladpur	4	17	7,773	118	7,908	2,413	3,978	-	105	6,496	4,292	18,696				
12	Mhasala	-	105	7,614	80	7,799	2,184	3,259	-	70	5,513	4,707	18,019				
13	Shriwardhan	2	70	7,448	117	7,637	2,009	2,941	26	31	5,007	4,562	17,206				
14	Murud	-	1	6,324	57	6,382	1,079	1,768	-	-	2,847	2,472	11,701				

Contd.

Sr. No.	District/ Tahsil	Buffaloes											
		Males over three years					Females over three years					Young Stock	Total Buffaloes
15	16	17	18	19	20	21	22	23	24	25	26		
		Used for breeding only	Used for both breeding and work	Used for work only	Others	Total Males	Breeding In Milk	Dry and not calved once	Work-ing	Others	Total Females		
	District	270	1,540	36,468	649	38,927	19,390	23,081	459	471	43,401	27,383	1,09,711
1	Alibag	87	222	2,005	22	2,336	2,364	2,465	11	8	4,848	2,837	10,021
2	Uran	2	64	787	35	888	587	621	17	24	1,249	559	2,696
3	Panvel	35	140	3,503	80	3,758	2,376	2,352	44	79	4,851	2,312	10,921
4	Karjat	48	292	3,262	180	3,782	2,086	2,513	293	206	5,098	2,181	11,061
5	Khalapur	-	39	1,600	15	1,654	1,015	1,238	4	5	2,262	1,426	5,342
6	Peh	6	166	2,132	58	2,362	1,355	1,824	34	5	3,218	2,065	7,645
7	Sudhagad	2	21	1,541	20	1,584	656	1,035	6	3	1,700	1,149	4,433
8	Roha	3	238	3,351	59	3,651	1,262	1,610	10	29	2,911	2,240	8,802
9	Mangaon	44	136	6,515	42	6,737	2,349	2,458	-	5	4,812	4,390	15,939
10	Mahad	20	118	5,723	40	5,901	2,335	3,315	32	46	5,728	3,718	15,347
11	Poladpur	1	20	3,311	29	3,361	1,052	1,286	-	20	2,358	1,612	7,331
12	Mhasala	1	23	1,269	35	1,328	692	777	-	32	1,501	1,126	3,958
13	Shriwardhan	20	51	758	20	849	840	964	8	8	1,820	1,114	3,783
14	Murud	1	10	711	14	736	421	623	-	1	1,045	654	2,435

Contd....

Table No.24(Concl'd.)

(59)

Sr. No.	District/ Tahsil	Total Bovine	Sheep	Goats	Other Live-stock	Total Live-stock	Total Poultry
1	2	27	28	29	30	31	32
-	District	5,25,049	2,324	71,565	2,014	6,00,952	8,37,633
1	Alibag	31,926	580	6,683	299	39,488	1,82,685
2	Uran	10,203	2	3,233	88	13,526	33,865
3	Panvel	46,343	595	9,554	553	57,045	1,05,581
4	Karjat	54,230	241	6,668	223	61,362	66,455
5	Khalapur	34,976	99	3,490	46	38,611	34,578
6	Pen	31,115	3	5,333	14	36,465	58,965
7	Sudhagad	33,107	103	5,352	8	38,570	25,250
8	Roha	46,714	18	7,123	90	53,945	49,272
9	Mangson	85,519	112	10,096	215	95,942	74,252
10	Mahad	67,790	362	3,434	20	71,606	78,608
11	Poladpur	26,027	62	680	-	26,769	30,644
12	Mhasala	21,974	-	2,684	19	24,677	32,517
13	Shriwardhan	20,989	3	4,205	13	25,210	30,474
14	Murud	14,136	144	3,080	426	17,736	34,487

Source :- Livestock Census 1972

Table No. 25.

(60)

Veterinary Statistics in each Tahsil of Kulaba district for the year 1976-77

District/ Tahsil	No. of Veterinary					Animals treated in					No. of Artificial Insemination	
	Hospi- tals	Dispen- saries	Aid Cent- res	Docto- rs	Stock- men	Hospi- tals	Dispen- saries	Aid Centros	Total	Centres	Animals Inseminated	
2	3	4	5	6	7	8	9	10	11	12	13	
District	1	15	39	20	35	2,329	32,503	31,669	74,574	46	3,104	
Alibag	1	1	1	1	3	2,329	-	4,050	6,379	4	225	
Uran	-	1	2	-	2	-	2,810	3,301	6,430	3	116	
Panvel	-	1	3	4	5	-	2,126	1,851	6,363	7	406	
Korjat	-	2	4	2	2	-	2,110	2,513	4,623	2	87	
Khalapur	-	1	3	1	3	-	1,724	2,304	4,028	2	93	
Pen	-	1	2	1	2	-	7,324	3,477	10,801	1	87	
Sadhgad	-	1	2	1	2	-	4,223	3,511	7,734	3	274	
Tala	-	1	2	1	1	-	2,530	1,351	3,881	1	43	
Mangaon	-	2@	4	2	4	-	1,000	1,205	3,354	7	320	
Mahad	-	1	6	4	8	-	1,120	2,635	7,199	12	1,066	
Poladpur	-	1	2	-	1	-	730	425	1,430	1	133	
Mhasala	-	1	2	1	-	-	2,530	893	3,423	1	64	
Shriwardhan	-	1	2	1	1	-	2,521	1,931	4,452	1	68	
Murud	-	1	2	1	2	-	2,255	2,222	4,477	1	122	

Notes :- 1) @=Includes one Branch-Dispensary at Tala(Mangaon tahsil), 2) Figures in Col.3,4,5,8,9 and 10 relate to Kulaba Zilla Parishad, only. 3) Figures in Col.6,7,11,12 and 13 are compiled from data of Kulaba Zilla Parishad and Key Village Centre, Panvel and Regional Artificial Insemination Centre, Mahad. As a result, figures in col.11 do not tally with figures in Col.8,9 and 10. Source :-1) Dist. Animal Husbandry Officer, Kulaba Z.P. Alibag Veterinary Officer I/c Regl. Artificial Insemination Centre, Mahad & 2) Veterinary Officer, I/c. Village Centre, Panvel.

Disease-wise Live-stock Mortality in Kulaba district in 1976-77

Sr. No.:	Contagious, and Parastic)	Local Name:	Attacks	Deaths
1	2	3	4	5
I Total Livestock Mortlity			109	89
Cattle and Bovine				
1	Heamorrhagic, Septiceamia	Ghatasarp	30	24
2	Foot and Mouth	Lalya	-	-
3	Black quarter	Pharrya	31	29
4	Anthrax	Ehasa	22	11
5	Surra	Sarya	-	-
6	Other contagious and Parasi- tic diseases	-	-	-
Total :-			83	64
II Sheeps and Goats				
1	Antharax	-	-	-
2	pleuro Puenmia	-	-	-
3	Foot and Mouth	-	-	-
4	Other contagious and Parasitic diseases	-	-	-
Total :-			-	-
III Poultry				
1	Ranikhet disease	Mamodi	26	25
2	Fowl pox	Devi	-	-
3	Sparcoptosia	-	-	-
4	Coccidiosis	-	-	-
5	Contagious and Parasitic disease	Bolkandya	-	-
6	Other	-	-	-
Total :-			26	25

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

Table No.27

(62)

No. of Recognised Slaughter Houses and Animals Slaughtered in these Slaughter Houses in Kulaba District during the year 1976-77

Sr. No.	Name with Tahsil	Slaughter Houses (Total)	Number of Animals Slaughtered					Total	
			Cattle	Buffaloes	Sheep	Goats	Pigs		Other Animals
1	2	3	4	5	6	7	8	9	10
1	District Total	9	-	-	7,907	12,747	-	-	20,654
	<u>Tahsil</u>								
	<u>Slaughter House</u>								
1	Matheran (Karjat)	1	-	-	1,416	1,444	-	-	2,860
2	Pen (Pen)	1	-	-	286	3,495	-	-	3,781
3	Mahad (Mahad)	1	-	-	763	4,579	-	-	5,342
4	Murud (Murud)	3	-	-	1,683	260	-	-	1,943
5	Khopoli (Khalapur)	2	-	-	920	1,608	-	-	2,528
6	Panvel (Panvel)	1	-	-	2,839	1,361	-	-	4,200

Note :- There are no recognised slaughter houses in Rural Areas.

Source :- 1) Municipalities
2) District Animal Husbandry Officer, Kulaba Zilla Parishad, Alibag.

Table No.28(A)

(63)

Forest area in Kulaba district during the year 1976-77

(Area in Sq.Km.)					
Sr.No.:	Department :	Reserved :	Protected :	Unclassed :	Total
1	2	3	4	5	6
1	Total	1,127.88	186.36	331.13	1,645.37
2	Revenue	30.06	86.85	-	116.91
3	Forest Dept.	1,097.82	99.51	331.13	1,528.46

Note :- Figures are provisional

Source :- Forest Statistician, Maharashtra State, Pune.

Table No.28-B

(64)

Major and Minor Forest Products in Kulaba district during the year 1976-77

(Value in Rs.'000)										
Sr. No.	Timber	Fuel		Sandal Wood		Minor Forest Products			Total	
	Quantity in '000 in m ³	Value in Rupees	Quantity in '000 in m ³	Value in Rupees	Quantity in '000 in m ³	Value in Rupees	Damboo	Grass & Other Grazing Products	Value in Rupees	Value
1	2	3	4	5	6	7	8	9	10	11
1	6.811	80,49	47.021	22,17	-	-	1	33	1,55	54,55

Source :- Divisional Forest Office,
Alibag-Kulaba
and
Roha.

Table No.29-A

(65)

Inland Fisheries in Kulaba district

District/ Tahsil	Year	Length of river (Km.)	Total Area suitable for fish-culture ponds, lake and reservoirs (Hect)	Total area brought under pisciculture (Hectare)	Inland fish production (M.T.)	Value of catch to producers (Lakh Rs.)	Carp fry used for pisciculture (Imported lakh No.)
1	2	3	4	5	6	7	8
District	75-76	-	-	157	200.00	8.00	12.00
	76-77	-	-	300	190.00	7.60	11.30
1-Alibag	75-76	Survey of available and suitable resources of inland water fisheries in Kulaba district has not been taken		21	-	-	1.88
	76-77			30	Tahsil-wise data not available		3.00
2-Uran	75-76			14	-	-	0.95
	76-77			8	-	-	0.38
3-Panvel	75-76			30	-	-	2.15
	76-77			21	-	-	1.55
4-Karjat	75-76			12	-	-	0.93
	76-77			45	-	-	0.60
5-Khalapur	75-76			6	-	-	0.52
	76-77			70	-	-	0.72
6-Pen	75-76			48	-	-	3.18
	76-77			45	-	-	2.75
7-Sudhagad	75-76			6	-	-	0.62
	76-77			57	-	-	0.47

Contd.

Table No. 30-A (Concl'd.)

1	2	3	4	5	6	7	8
8-Roha	75-76	-	-	3	-	-	0.30
	76-77	-	-	4	-	-	0.25
9-Mangaon	75-76	-	-	10	-	-	1.05
	76-77	-	-	13	-	-	1.05
10-Mahad	75-76	-	-	3	-	-	0.25
	76-77	-	-	3	-	-	0.23
11-Poladpur	75-76	-	-	1	-	-	0.02
	76-77	-	-	2	-	-	0.10
12-Mhasala	75-76	-	-	-	-	-	-
	76-77	-	-	-	-	-	-
13-Shriwardhan	75-76	-	-	-	-	-	-
	76-77	-	-	-	-	-	-
14-Murud	75-76	-	-	3	-	-	0.15
	76-77	-	-	2	-	-	0.20

Source :- District Fishery Development Officer, Kulaba-Alibag.

Table No.29-B

(67)

Marine Fisheries in Kulaba district

District/ Tahsil	Year	Length of the coast (Km.)	Fishing Villages Hamlets (No.)	Fish landing counters (no.)	Marine Fish Production (MT)	Value of Catch to producer (Lakh Rs.)	Utilisation of fish Sundrying Salt curring
1	2	3	4	5	6	7	8
District	75-76	240	89	47	35,315	2.12	-
	76-77	240	89	47	35,000	2.10	-
1-Alibag	75-76	Taluka-	21	11	29,313	1.76	Data not available
	76-77	wise	21	11	27,500	1.65	-
2-Uran	75-76	break-	6	4	-	-	-
	76-77	up	6	4	11,400	0.09	-
3-Panvel	75-76	not	8	4	-	-	-
	76-77	avaiila	8	4	-	-	-
4-Karjat	75-76	-ble	-	-	-	-	-
	76-77	-	-	-	-	-	-
5-Khalapur	75-76	-	-	-	-	-	-
	76-77	-	-	-	-	-	-
6-Pen	75-76	-	3	2	-	-	-
	76-77	-	3	2	-	-	-
7-Sudhagad	75-76	-	-	-	-	-	-
	76-77	-	-	-	-	-	-

Contd.....

Table No.29-B(Concld.)

(68)

1	2	3	4	5	6	7	8	9
8-Roha	75-76	-	17	3	-	-	-	-
	76-77	-	17	3	-	-	-	-
9-Mangaon	75-76	-	3	2	-	-	-	-
	76-77	-	3	2	-	-	-	-
10-Mahad	75-76	-	7	1	-	-	-	-
	76-77	-	7	1	-	-	-	-
11-Poladpur	75-76	-	-	-	-	-	-	-
	76-77	-	-	-	-	-	-	-
12-Mhasala	75-76	-	6	3	3,132	0.19	-	-
	76-77	-	6	3	-	-	-	-
13-Shriwardhan	75-76	-	8	7	-	-	-	-
	76-77	-	8	7	3,200	0.19	-	-
14-Murud	75-76	-	10	10	2,870	0.17	-	-
	76-77	-	10	10	2,900	0.17	-	-

Source :- District Fishery Development Officer,
Kulaba-Alibag.

Table No.29-C

(69)

Quantity of Fish brought for curing, Salt issued and fish removed in Kulaba district during
the year 1975-76 and 1976-77

Name of the Fish curing yards:	Year	Quantity of fish brought for curing (in M.T.)	Salt issued (in M.T.)	Quantity of curried fish removed (in M.T.)
1	2	3	4	5
1) Murud	1975-76	Nil	9	Nil
	1976-77	15	6	10

Source :- Department of Fisheries,
 Maharashtra State,
 Bombay.

Table No.30

(70)

Factory Statistics (Annual) 1975 & 1976

Average daily employment of workers in Factories in Kulaba District

Sr. No.	Industries Code	Group with Year	Number of -			Total workers in Col.6			Total No. of Mandays worked (In '00)	Number of	
			Regis-tered Facto-ries	Clos-ed Facto-ries	Working Factories submitting returns	Total	Males	Females		working facto-ries	workers in Col. 11
1	2	3	4	5	6	7	8	9	10	11	12
1	Grain Mill Products (204)	1975	6	2	4	25	25	-	5,9	-	-
		1976	7	1	5	74	60	14	19,2	1	5
2	Manufacture of Bakery Products (205)	1975	1	-	-	-	-	-	-	1	107
		1976	1	-	1	106	106	-	32,3	-	-
3	Production of Common Salt (208)	1975	20	-	14	191	191	-	38,3	6	135
		1976	19	-	12	172	172	-	27,5	7	118
4	Manufacture of other Edible Oils & fats e.g. Mustard Oil, Groundnut Oil, til. oil etc (211)	1975	3	-	1	105	105	-	32,1	2	55
		1976	3	-	1	96	96	-	29,0	2	193
5	Manufacture of prepared Animal feeds (216)	1975	1	-	-	-	-	-	-	1	8
		1976	1	-	-	-	-	-	-	1	8
6	Malt Liquors & malt (222)	1975	2	-	2	233	233	-	69,3	-	-
		1976	2	-	2	221	221	-	67,3	-	-

Contd....

Table No.30(Contd.)

(71)

1	2	3	4	5	6	7	8	9	10	11	12
7	Manufacture of Bidi (226)	1975 1976	2 2	- -	1 2	62 261	5 46	57 215	18,8 79,0	1	22
8	Cotton Spinning, Weaving, Shrinking, Sanforizing, mercerising & finishing of cotton, textiles in mill (231)	1975 1976	1 -	1 -	- -	- -	- -	- -	- -	- -	- -
9	Silk and Synthetic fibre textiles not elsewhere classified (249)	1975 1976	- 1	- -	- -	- -	- -	- -	- -	1	30
10	Manufacture of all types of Threads, Cordages, Rope Twines, Mats, etc. (261)	1975 1976	3 3	- -	3 3	41 55	27 35	14 20	12,0 16,9	- -	- -
11	Manufacture of Pulp, Paper & Paper Board including News print (280)	1975 1976	6 7	1 2	4 5	814 842	814 840	- 2	2,72,9 3,01,6	1	117
12	Printing, Publishing & Allied activities not elsewhere classified like Envelope, Printing, Picture post, Card Printing, Embossing etc. (289)	1975 1976	4 3	1 -	3 3	47 44	36 38	11 6	14,4 13,6	- -	- -
13	Manufacture of Rubber Products not elsewhere classified (302)	1975 1976	2 2	- -	2 1	74 36	73 36	1 -	22,4 11,1	- 1	- 12

Contd.... (88)

Table No.30(Contd.)

C.A. 72 (72)

1	2	3	4	5	6	7	8	9	10	11	12
14	Manufacture of Plastic Products not elsewhere classified(303)	1975 1976	1 1	- -	- -	- -	33 -	- -	33 -	1 1	15 15
15	Manufacture of Products of Petroleum not elsewhere classified (305)	1975 1976	1 1	- -	- -	- -	38 29	0 11	38 11	1 1	25 14
16	Manufacture of Basic Industrial Organic & Inorganic Chemicals & Gases such as Acid Alkalies & Their Salts, Gases like Acetylene, Oxygen, Nitrogen etc. (310)	1975 1976	3 5	- -	3 4	698 926	697 925	1 1	2,38,6 3,35,8	1 1	18 18
17	Manufacture of Esters and Pesticides (311)	1975 1976	1 2	- -	1 2	191 225	191 225	- -	5,79 68,0	- -	- -
18	Manufacture of Paints, Varnishes & Licquers (312)	1975 1976	4 4	- 1	3 3	195 329	194 325	1 4	68,9 1,04,6	1 -	10 -
19	Manufacture of Drugs & Medicines (313)	1975 1976	2 2	- -	2 2	68 84	56 70	12 14	20,7 25,7	- -	- -
20	Manufacture of Perfumes, Cosmetics, Lotions, hair dressings, Tooth-pastes, Soap in any form, synthetic, detergents, Shampoos, Shaving products, Cleansers, Washing & Scouring products & Other toilet preparations(314)	1975 1976	- 1	- -	1 -	18 -	17 -	1 -	5,5 -	- -	- -

Table No.30(Contd.)

(73)

1	2	3	4	5	6	7	8	9	10	11	12
21	Manufacture of Terpene, Synthetic, Resin Plastic materials and Synthetic fibres like Nylon, Terylene except Glass (318)	1975 1976	12 2	- -	2 2	45 74	45 74	- -	13,7 22,7	- -	- -
22	Manufacture of Chemical products not elsewhere classified (including Photo Chemicals Sensitised-films and Papers (319)	1975 1976	16 18	1 2	10 11	1,533 1,648	1,429 1,536	104 112	4,86,4 5,23,8	5 5	119 123
23	Manufacture of structural clay products (320)	1975 1976	6 6	- -	4 3	87 70	66 49	21 21	25,7 20,3	2 3	37 58
24	Manufacture of Glass & Glass Products (321)	1975 1976	2 2	1 -	1 1	47 48	24 27	23 21	14,4 14,9	- 1	- 14
25	Manufacture of Structural Stone goods, stone dressing and stone crushing and stone wears (326)	1975 1976	1 2	- -	1 2	11 24	1 2	10 22	5 6,0	- -	- -
26	Manufacture of Earthen & Plaster Statues & other products (327)	1975 1976	3 3	- -	3 3	46 52	43 49	3 3	14,0 15,6	- -	- -
27	Manufacture of Misc. Non-Metallic Mineral Products such as Slate Products, Abrasives, Graphite products Mineral, Wool, Silica products & other non-metallic Mineral Products not elsewhere classified (329)	1975 1976	4 4	- -	2 3	665 640	640 640	25 25	2,03,0 2,03,0	4 1	1,025 256

Table No.30(Contd.)

(74)

1	2	3	4	5	6	7	8	9	10	11	12
28	Iron and Steel Industries (330)	1975 1976	4 4	- 1	2 1	970 34	963 34	7 -	2,96,8 10,7	2 2	95 899
29	Foundaries For casting and Forging Iron & steel (331)	1975 1976	9 12	- -	5 9	1,465 1,589	1,460 1,585	5 4	4,51,8 4,86,3	4 3	84 82
30	Manufacture of Ferroalloys (332)	1975 1976	3 3	- 1	- 1	- 83	- 83	- -	- 25,6	3 1	150 22
31	Alluminium Manufacturing (335)	1975 1976	4 4	- -	4 4	446 493	427 485	19 8	1,27,4 1,49,9	- -	- -
23	Manufacture of fabricated metal products such as metal cans, from Tin-plate terne plate or enamelled sheet metal, metal shipping of containers, Barrels, Drums, Kegs, Pails, Safes, Vaults, Enamelled, Sanitary & all other fabricated metal products not elsewhere classified (340)	1975 1976	6 6	1 3	3 1	30 7	24 7	6 -	9,2 2,2	2 2	74 25
34	Manufacture of hand-tools and general Hardware (343)	1975 1976	1 1	- -	1 1	17 29	17 29	- -	4,9 9,0	- -	- -
36	Enamelling, Japanning, Lac quering, galvanising, Plating & Polishing of metal products (344)	1975 1976	1 1	- -	- -	- -	- -	- -	- -	1 1	10 10
32	Other non-Ferrous metal industries (339)	1975 1976	- 2	- -	- 1	- 57	- 57	- -	- 10,6	- 1	- 20

Contd.....

Table No.30(Contd.)

(75)

1	2	3	4	5	6	7	8	9	10	11	12
36	Manufacture of metal utensils, cutlery, and kitchen ware (345)	1975 1976	2 2	- -	1 1	9 8	9 8	- -	2,6 2,4	1 1	22
37	Manufacture of metal products except machinery & Transport equipment not elsewhere classified like, type founding (349)	1975 1976	1 1	- -	1 1	16 16	16 14	- 2	4,7 4,9	- -	- -
38	Manufacture & repair of drills, coal cutting machine, earth moving, lifting and hoisting machinery, cranes, conveyors and road rollers & other heavy machinery and equipment used by construction and mining industries (351)	1975 1976	- 1	- -	- -	- -	- -	- -	- -	- 1	- 20
39	Industrial Machinery for other than food & Textiles Industries (354)	1975 1976	2 2	1 1	1 1	18 11	18 11	- -	5,2 3,3	- -	- -
40	Manufacture & repair of non-electrical Machinery equipment, components & accessories not elsewhere classified (such as sewing machines, Automatic merchandising machines, washing, Laundry, Dry cleaning & Pressing machines, cook ranges, Ovens, other service industry machines Arms & Armament etc. (359)	1975 1976	3 3	1 1	2 1	27 6	26 6	1 -	8,3 1,8	- 1	- 19

Table No.30(Contd.)

(76)

1	2	3	4	5	6	7	8	9	10	11	12
41	Manufacture of insulated wires & cables (361)	1975 1976	1 1	X -	1 1	30 31	30 31	- -	9,9 9,3	- -	- -
42	Manufacture of Electrical machinery, Apparatus, Appliances and supplies & parts not elsewhere classified (369)	1975 1976	1 1	- -	1 1	6 7	6 7	- -	1,8 1,4	- -	- -
43	Ship building & Repairing (370)	1975 1976	1 1	- -	1 -	44 -	44 -	- -	13,6 -	- -	- 40
44	Manufacture of Motor vehicles and Parts (374)	1975 1976	1 1	- -	1 -	172 -	172 -	- -	52,8 -	- -	- 165
45	Manufacture of medical surgical & scientific equipment (380)	1975 1976	1 1	- -	1 1	29 41	29 41	- -	8,4 12,6	- -	- -
46	Manufacture of stationery articles like fountain pen, Pencils, Pen, Pin cushions, Tags etc. not elsewhere classified (387)	1975 1976	2 2	- -	- -	- -	- -	- -	- -	2 2	55 31
47	Manufacture of Misc. products not elsewhere classified such as costume Jewellery, costume novelties, Feather, Plumes, Artificial Flower, Browns, Brushes, Lip shades, Tobacco pipes, Cigarette holders, Ivory good Badges, Wigs and Similar articles (389)	1975 1976	1 1	- -	1 1	13 13	13 13	- -	3,8 4,0	- -	- -

Contd...

Table No.30(Concl'd.)

(77)

1	2	3	4	5	6	7	8	9	10	11	12
48	Generation & transmission of Electrical energy (400)	1975 1976	3 3	- -	3 3	405 432	405 432	- -	1,29,11 1,36,7	- -	- -
49	Distribution of Electric energy to Household, Industrial and Commercial & other uses (401)	1975 1976	3 3	- -	1 1	29 29	28 28	1 1	10,6 10,6	2 2	10,7,8 8
50	Water supply i.e. collection, purification & distribution of water (420)	1975 1976	2 3	- -	1 1	20 27	20 27	- -	5,4 7,3	1 2	25 39
51	Repair of Motor vehicles and motor cycles (973)	1975 1976	5 5	- -	5 5	190 330	190 330	- -	69,4 1,11,8	- -	- -
District Total :-		1975 1976	154 168	10 13	100 108	8,449 9,313	8,152 8,817	297 496	26,35,7 29,44,5	44 47	2,200 2,254

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

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

Table No.31

(78)

Industry-wise distribution of working Factories according to working strength in Kulaba district for
1975 and 1976

Sr. No.	Major group of Industries with Code Number	Years	Less than 10 workers		10 to 19 Workers		20 to 49 Workers		50 to 99 Workers		100 to 499 Workers	
			A	B	A	B	A	B	A	B	A	B
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Manufacture of food products (20/21)	1975	11	55	7	98	9	261	-	-	2	212
		1976	9	64	12	172	6	154	1	96	2	286
2	Manufacture of Beverages Tobacco and Tobacco Products (22)	1975	-	-	-	-	1	22	2	155	1	140
		1976	-	-	-	-	-	-	1	68	3	414
3	Manufacture of Wool, Silk and Synthetic fibres Textiles (24)	1975	-	-	-	-	-	-	-	-	-	-
		1976	-	-	-	-	1	30	-	-	-	-
4	Manufacture of Textile Products (including Weaving apparel & other than foot wears) (26)	1975	-	-	2	21	1	20	-	-	-	-
		1976	-	-	2	29	1	26	-	-	-	-
5	Manufacture of Paper and Paper products & Printing Publishing and allied Industries (28)	1975	1	9	2	35	1	22	1	76	3	836
		1976	1	9	3	48	1	21	1	76	2	732
6	Manufacture of Rubber, Plastic, Petroleum and Coal Products (30)	1975	-	-	-	15	3	99	-	-	-	-
		1976	-	-	3	41	1	36	-	-	-	-
7	Manufacture of Chemicals and Chemical Product (except products of petroleum and Coal) (31)	1975	2	16	6	79	8	251	4	301	6	1621
		1976	2	17	8	116	9	300	3	208	8	2013

Contd....

Table No.31(Contd.)

(79)

Sr. No.	Major group of Industries with Code Number	Years	500 to 999 workers		1,000 to 4,999 workers		5,000 and above		Total		
			A	B	A	B	A	B	A	B	
1	2	3	14	15	16	17	18	19	20	21	
1	Manufacture of food products ((20/21)	1975	-	-	-	-	-	-	-	20	626
		1976	-	-	-	-	-	-	-	30	772
2	Manufacture of Beverages Tobacco and Tobacco products ((22)	1975	-	-	-	-	-	-	-	4	317
		1976	-	-	-	-	-	-	-	4	482
3	Manufacture of Wool, Silk and Synthetic fibres Textiles ((23)(24)	1975	-	-	-	-	-	-	-	-	-
		1976	-	-	-	-	-	-	-	1	30
4	Manufacture of Textile Products (including Weaving apparel & Other than foot wears) ((26)	1975	-	-	-	-	-	-	-	3	41
		1976	-	-	-	-	-	-	-	3	55
5	Manufacture of Paper and Paper Products & Printing Publishing and allied Industries ((28)	1975	-	-	-	-	-	-	-	8	978
		1976	-	-	-	-	-	-	-	8	886
6	Manufacture of Rubber, Plastic, Petroleum and coal products ((30)	1975	-	-	-	-	-	-	-	4	114
		1976	-	-	-	-	-	-	-	4	77
7	Manufacture of Chemicals and Chemical Product (except products of petroleum and coal) ((31)	1975	1	591	-	-	-	-	-	27	2,859
		1976	1	786	-	-	-	-	-	31	3,440

Contd....

Table No.31(Contd.)

(80)

1	2	3	4	5	6	7	8	9	10	11	12	13
8	Manufacture of Non-metallic mineral products (32)	1975	1	9	9	133	3	105	-	-	1	239
		1976	1	7	7	90	7	199	-	-	1	256
9	Basic metal and alloyas Industries (33)	1975	1	8	2	27	10	294	2	170	3	785
		1976	1	9	3	48	9	269	5	374	3	766
10	Manufacture of metal-Products and Parts, except Machinery and Transport equipment (34)	1975	3	24	4	58	3	96	-	-	-	-
		1976	2	15	5	66	1	29	-	-	-	-
11	Manufacture of machinery-Machine Tools and Parts, except Electrical machinery (35)	1975	1	7	1	18	1	20	-	-	-	-
		1976	1	6	2	30	1	20	-	-	-	-
12	Manufacture of Electrical Machinery Apperatus,Appliances and Supplies and Parts (36)	1975	1	6	-	-	1	30	-	-	-	-
		1976	1	7	-	-	1	31	-	-	-	-
13	Manufacture of Transport equipment and Parts (37)	1975	-	-	-	-	1	44	-	-	1	172
		1976	-	-	-	-	1	40	-	-	1	165
14	Other Manufacturing Industries (38)	1975	-	-	2	23	2	74	-	-	-	-
		1976	-	-	2	23	2	62	-	-	-	-
15	Electricity (40)	1975	2	10	-	-	1	29	1	90	2	315
		1976	2	8	-	-	1	23	1	80	2	352
16	Water Works & Supply (42)	1975	-	-	-	-	2	45	-	-	-	-
		1976	-	-	1	12	2	54	-	-	-	-
17	Repair Services (97)	1975	-	-	-	-	5	190	-	-	-	-
		1976	-	-	-	-	3	129	1	52	1	149
Total :-		1975	23	144	36	507	52	1602	10	792	19	4370
		1976	20	142	48	675	47	1429	13	954	23	5133

Contd.....

Table No.31(Concl'd.)

(81)

1	(2)	3	14	15	16	17	18	19	20	21
8	Manufacture of Non-metallic mineral products (32)	1975 1976	-	1 1	717 635	-	-	-	15 17	1,253 1,187
9	Basic metal and alloys Industries (33)	1975 1976	-	2 2	1,926 1,813	-	-	-	20 23	3,210 3,279
10	Manufacture of Metal Products and Parts, except machinery and transport equipment (34)	1975 1976	-	-	-	-	-	-	10 8	178 110
11	Manufacture of Machinery, Machine tools and parts except electrical machinery (35)	1975 1976	-	-	-	-	-	-	3 4	45 56
12	Manufacture of Electrical Machinery Apparatus, Appliances & supplies and parts (36)	1975 1976	-	-	-	-	-	-	2 2	36 38
13	Manufacture of Transport equipment and parts (37)	1975 1976	-	-	-	-	-	-	2 2	216 205
14	Other Manufacturing Industries (38)	1975 1976	-	-	-	-	-	-	4 4	97 85
15	Electricity (40)	1975 1976	-	-	-	-	-	-	6 6	444 469
16	Water Works and Supplies (42)	1975 1976	-	-	-	-	-	-	2 3	45 66
17	Repair Services (47)	1975 1976	-	-	-	-	-	-	5 5	190 330
	Total	1975 1976	-	4 4	3,234 3,234	-	-	-	144 155	10,649 11,567

A=No. of Factories and B=Employment. Source :- Chief Inspector of Factories, Govt. of Maharashtra, Bombay.

Table No. 82

(82)

Distribution of Factories according to No. of Days Worked in Kulaba district for the year 1975 and 1976

Major group of Industries with code number	Year	No. of days: 60 days or less		61 to 120 days		121 to 180 days		181 to 240 days		241 to 300 days		More than 300 days		Total			
		A	B	A	B	A	B	A	B	A	B	A	B	A	B		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1) Manufacture of Food products (20-21)	1975	-	-	-	-	1	10	13	7	15	194	1	5	-2	115	19	321
	1976	-	-	-	-	1	10	13	179	-	-	2	19	3	240	19	448
2) Manufacture of Beverages, Tobacco & Tobacco products (22)	1975	-	-	-	-	-	-	-	-	-	-	1	140	-2	155	3	295
	1976	-	-	-	-	-	-	-	-	-	-	-	-	4	482	4	482
3) Manufacture of Textiles Products (including wearing Apparel and other than foot wear (26)	1975	-	-	-	-	-	-	-	-	-	-	3	41	-	-	3	41
	1976	-	-	-	-	-	-	-	-	-	-	-	-	3	55	3	55
4) Manufacture of Paper & Paper products & Printing, Publishing & allied Industries (28)	1975	-	-	-	-	-	-	-	-	-	-	-	-	7	861	7	861
	1976	-	-	-	-	-	-	-	-	-	-	1	13	7	873	8	886
5) Manufacture of Rubber, Plastic, Petroleum and coal products (30)	1975	-	-	-	-	-	-	-	-	-	-	1	41	-1	33	2	74
	1976	-	-	-	-	-	-	-	-	-	-	-	-	1	36	1	30
6) Manufacture of Chemical & Chemical Products (except products of petroleum & coal (31)	1975	-	-	-	-	-	-	-	2	120	-	4	592	-15	2,018	21	2,730
	1976	-	-	-	-	-	-	-	1	421	-	1	8	23	2,875	25	3,304
7) Manufacture of Non-metallic mineral products (32)	1975	-	-	1	11	-	-	-	-	-	-	4	73	4	107	19	191
	1976	-	-	-	-	1	7	-	-	1	12	4	64	6	776	12	859

Table No.32(Concl'd.)

(83)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
8)Basic Metal & alloyas Industries (33)	1975	-	-	-	-	-	-	-	-	2	71	3	691	6	2119	11	2,881
	1976	-	-	-	-	-	-	1	38	1	57	1	33	13	2123	16	2,256
9)Manufacture of Metal Products & Parts, except Machinery & transport equipment (34)	1975	-	-	-	-	-	-	-	-	-	-	3	42	3	30	6	72
	1976	-	-	-	-	-	-	-	-	-	-	1	8	3	52	4	60
10)Manufacture of Machinery, Machine tools and Parts, except electrical machinery (35)	1975	-	-	-	-	-	-	-	-	-	-	2	25	1	20	3	45
	1976	-	-	-	-	-	-	-	-	-	-	-	-	2	17	2	17
11)Manufacture of Electrical machinery, apparatus, appliances & supplies & parts (36)	1975	-	-	-	-	-	-	-	-	-	-	2	36	-	-	2	36
	1976	-	-	-	-	-	-	-	-	1	7	1	31	-	-	2	38
12)Manufacture of Transport equipment and parts (37)	1975	-	-	-	-	-	-	-	-	-	-	-	-	2	216	2	216
	1976	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13)Other manufacturing Industries (38)	1975	-	-	-	-	-	-	-	-	-	-	2	42	-	-	2	42
	1976	-	-	-	-	-	-	-	-	-	-	-	-	2	54	2	54
14)Electricity (40)	1975	-	-	-	-	-	-	-	-	-	-	-	-	4	434	4	434
	1976	-	-	-	-	-	-	-	-	-	-	-	-	4	461	4	461
15)Water works and supply (42)	1975	-	-	-	-	-	-	-	-	-	-	1	20	-	-	1	20
	1976	-	-	-	-	-	-	-	-	-	-	-	27	-	-	1	27
16)Repair Services (97)	1975	-	-	-	-	-	-	-	-	-	-	-	-	5	190	5	190
	1976	-	-	-	-	-	-	-	-	-	-	-	-	5	330	5	330
Total :-	1975	-	-	1	11	-	-	1	7	19	385	27	1748	52	6298	100	8449
	1976	-	-	-	-	2	17	14	217	4	497	12	203	76	8379	108	9313

A=No. of Factories, D=Employment

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

Table No.33

(84)

Important Characteristics of Industries in Kulaba district of Maharashtra State for 1971

(Rs. '000)

Code: No.	Description of the Industry	Fixed Capital	Working Capital	All Workers (No.)	All Employ- ees (no.)	Wages to Workers
1	2	3	4	5	6	7
205	Manufacture of Grain Mill Products	1,85	8,96	64	89	66
209	Manufacture of Miscellaneous food preparation	10,29	5,43	399	434	3,47
213)	Breweries and manufacturing of malts	49,68	10,86	215	355	3,94
220)	Tobacco manufactures					
231)	Spinning, Weaving & Finishing of Textiles	2,02	1,92	61	75	1,10
233)	Cordage, Rope and Twing Industries					
271	Manufacture of Pulp, Paper and Paper board	2,19,12	38,81	839	1,031	16,07
280	Printing, Publishing and allied Industries	2,95	1,82	58	72	1,48
300)	Manufacture of Rubber Products					
311)	Basic Industrial Chemicals, including Fertilisers	15,11,60	5,72,97	1,297	2,045	35,98
319	Manufacture of Miscellaneous Chemical Products	1,16,06	79,23	797	1,124	18,86
331	Manufacture of Structural clay products	75	1,39	121	134	57

Contd....

Table No.33(Contd.)

(85)

Code No.	Description of the Industry	Total emoluments	Total input	Total Output	Value Added
1	2	8	9	10	11
205	Manufacture of Grain Mill Products	92	47,61	51,37	3,59
209	Manufacture of Miscellaneous food preparation	4,57	6,21	14,71	8,48
213)	Breweries and manufacturing of malts	7,40	10,95	32,73	13,62
220)	Tobacco manufactures				
231)	Spinning, Weaving & Finishing of Textiles	1,40	15,91	18,59	2,46
233)	Cordage, Rope and Twine Industries				
271	Manufacture of Pulp, Paper and Paper board	29,12	2,60,09	3,30,81	52,05
280	Printing, Publishing and allied industries	1,88	7,17	10,58	3,09
300)	Manufacture of Rubber Products				
311)	Basic Industrial Chemicals including Fertilisers	86,32	6,98,38	10,54,77	2,72,00
319	Manufacture of miscellaneous Chemicals products	39,80	2,98,91	5,31,69	2,14,50
331	Manufacture of structural clay products	71	2,19	3,71	1,41

Contd....

Table No.33(Contd.)

(86)

1	2	3	4	5	6	7
39)	Manufacture of non-metallic mineral products) not elsewhere classified	9,24,53	18,69,47	2,124	3,094	77,11
41)	Iron and Steel basic Industries					
50)	Manufacture of metal products except machinery and transport equipment	78,39	57,45	174	190	2,17
60)	Manufacture of machinery except electrical machinery					
70)	Manufacture of electrical machinery, apparatus,) appliances and supplies	2,01	31	55	60	81
81)	Ship building and repairing	8,33	14,75	145	171	2,63
83)	Manufacture of motor vehicle					
84)	Repair of motor vehicles	10,85	2,58	280	342	6,88
91)	Manufacture of professional & Scientific) measuring and controlling					
99)	Manufacturing industries not elsewhere) classified	5,46	4,31	65	84	1,23
11)	Electric light and power (generation, trans-) mission & distribution of electric energy)					
21)	Water supply (including collection, distribution) purification & supply of water & water works)	15,70	3,60	75	116	1,93
Total :-		29,59,59	26,73,86	6,869	9,425	1,74,89

Contd.....

Table No.33(Concl'd.)

(87)

1	2	8	9	10	11
339)	Manufacture of non-metallic mineral products) not elsewhere classified	2,19,06	13,45,66	21,63,75	5,86,50
341)	Iron and steel basic Industries				
350)	Manufacture of metal products except Machinery and Transport equipment	4,04	67,86	1,00,59	25,75
360)	Manufacture of machinery except electrical machinery				
370)	Manufacture of electrical machinery, apparatus appliances and supplies	89	7,60	9,10	1,34
381)	Ship building and repairing	3,76	14,64	20,50	87
383)	Manufacture of motor vehicle				
384)	Repair of motor vehicles	8,80	31,84	43,00	10,49
391)	Manufacture of professional & Scientific measuring and controlling				
399)	Manufacturing industries not elsewhere) classified :	1,82	19,80	24,30	3,75
511)	Electric lighting and Power(generation,trans- mission & distribution of electric energy)				
521)	Water supply(including collection,distribution) purification & supply of water & water works)	3,77	10,67	16,88	5,12
Total :-		4,14,26	28,45,49	44,57,06	12,03,62

Notes :- 1)The figures are provisional, 2)The figures are based on actuals of the remaining census sector factories and estimates of Sample Sector factories, 3)Information for less than three factories in any industry is clubbed with other industry group.

Source :- Directorate of Economics and Statistics, Bombay-23

Table No. 34

(88)

Employment Exchange Statistics in Kulabā district during the year 1976-77

Sr. No.	Month	No. of Registrations during the month	No. of vacancies notified	No. of Employers using Exchanges	No. of Live-Registers at the end of month	No. of Candidates placed in employment	Private Sector	Public Sector	Scheduled Casts/Tribes	Others	Total
1	2	3	4	5	6	7	8	9	10	11	
1	April -76	303	47	15	6,938	12	9	5	16	21	
2	May -76	400	48	17	7,220	7	12	4	15	19	
3	June -76	319	33	19	7,198	1	41	24	18	42	
4	July -76	388	57	32	7,227	4	8	5	7	12	
5	August -76	357	35	13	6,914	5	7	1	11	12	
6	September -76	368	61	17	6,636	21	9	7	23	30	
7	October -76	479	76	18	6,562	12	45	31	26	57	
8	November -76	499	119	28	6,546	-	62	15	47	62	
9	December -76	584	171	27	6,749	6	10	6	10	16	
10	January -77	658	75	21	7,200	3	18	7	14	21	
11	February -77	550	51	21	7,390	6	28	13	21	34	
12	March -77	450	94	18	7,632	8	59	9	58	67	
Total for 76-77		5,355	867	246	7,632	85	308	127	266	393	

Source :- District Employment Exchange Office, Kulabā-Alibag.

Occupational Distribution of Total Registration and Placement in Employment Exchange in Kulaba District during 1976-77

Sr. No.	Occupation Head	Registration and Placement according to National Classification	
		Registration	Placement
1	2	3	4
1	Professional, Technical and Related Workers	274	44
2	Administrative Executive & Managarial Workers	2	1
3	Clerical and Related Workers	3,054	199
4	Sales Workers	-	-
5	Service Workers	130	2
6	Farmers, Fisherman, Hunters, Loggere and related workers	32	-
7	Production and related workers Transports equipment operators and laboures	767	17
8	Workers not elsewhere classified	1,096	130
Total :-		5,355	393

Source :- District Employment Officer, Alibag-Kulaba.

Table No.36

(90)

Works undertaken, Employment Generated and Expenditure Incurred
during the Financial Year 1976-77 in Kulaba district

Sr. No.	Tahsil/Category	Sanctioned during the year	No. of Works under E.G.S. during the year	Employment generated at the end of the year (in mandays)	Expenditure incurred during the year	Total Expenditure	of which wages	In Cash	In Kind
1	2	3	4	5	6	7	8	9	
<u>1) ALIBAG</u>									
1	Minor Irrigation Works	-	-	-	-	-	-	-	-
2	Soil Conservation & Land Development Works.	9	7	2	6,369	15,310	15,310	-	-
3	Roads	-	-	-	-	-	-	-	-
4	Forest	2	-	2	8,509	39,600	39,600	-	-
5	Others	-	-	-	-	-	-	-	-
6	Total	11	7	4	14,874 14,878	54,910	54,910	-	-
<u>2) URAN</u>									
1	Minor Irrigation Works	6	-	6	11,433	35,259	35,259	-	-
2	Soil Conservation & Land Development Works	-	-	-	-	-	-	-	-
3	Roads	-	-	-	-	-	-	-	-
4	Forest	-	-	-	-	-	-	-	-
5	Others	-	-	-	-	-	-	-	-
6	Total	6	-	6	11,433	35,259	35,259	-	-

contd....

Table No.36(Contd.)

(91)

1	2	3	4	5	6	7	8	9
<u>3) PANVEL</u>								
1	Minor Irrigation Works	2	-	2	2,474	15,260	15,260	-
2	Soil Conservation & Land Development Works	10	6	4	6,497	24,779	24,779	-
3	Roads	-	-	-	-	-	-	-
4	Forest	7	-	7	40,149	1,20,448	1,20,448	-
5	Others	-	-	-	-	-	-	-
6	Total	19	6	13	49,120	1,60,487	1,60,487	-
<u>4) KARJAT</u>								
1	Minor Irrigation Works	2	-	2	1,807	4,268	3,963	305
2	Soil Conservation & Land Development Works	70	36	34	25,352	1,11,679	1,09,679	2,000
3	Roads	13	6	7	27,109	92,607	89,190	3,417
4	Forest	1	-	1	5,205	15,615	15,615	-
5	Others	-	-	-	-	-	-	-
6	Total	86	42	44	59,473	2,24,169	2,18,447	5,722
<u>5) KHALAPUR</u>								
1	Minor Irrigation Works	-	-	-	-	-	-	-
2	Soil Conservation & Land Development Works	-	-	-	-	-	-	-
3	Roads	14	2	9	29,078	1,10,857	1,03,213	7,644
4	Forest	-	-	-	-	-	-	-
5	Others	-	-	-	-	-	-	-
6	Total	14	2	9	29,078	1,10,857	1,03,213	7,644

Contd.....

Table No.36(Contd.)

(92)

1	2	3	4	5	6	7	8	9
<u>6) PEN</u>								
1	Minor Irriga- tion Works	7	-	7	13,297	48,654	48,654	-
2	Soil Conserva- tion & Land Development Works	13	8	5	7,925	34,315	34,315	-
3	Roads	5	5	-	11,220	64,486	64,095	391
4	Forest	-	-	-	-	-	-	-
5	Others	-	-	-	-	-	-	-
6	Total	25	13	12	32,442	1,47,455	1,47,064	391
<u>7) SUDHAGAD</u>								
1	Minor Irriga- tion Works	-	-	-	-	-	-	-
2	Soil Conserva- tion & Land Development Works	-	-	-	-	-	-	-
3	Roads	1	-	1	5,719	11,528	11,528	-
4	Forest	4	-	4	2,030	18,854	18,854	-
5	Others	-	-	-	-	-	-	-
6	Total	5	-	5	7,749	30,382	30,382	-
<u>8) ROHA</u>								
1	Minor Irriga- tion Works	7	-	7	11,358	36,044	36,044	-
2	Soil Conserva- tion & Land Development Works	82	6	76	30,799	1,92,660	1,90,648	2,012
3	Roads	-	-	-	-	-	-	-
4	Forest	25	25	-	4,397	12,105	11,905	200
5	Others	-	-	-	-	-	-	-
6	Total	114	31	83	46,554	2,40,809	2,38,597	2,212

Contd....

Table No.36(Contd.)

(93)

1	2	3	4	5	6	7	8	9
SOLAPUR								
1	Minor Irriga- tion Works	1	1	-	392	1,176	1,176	-
2	Soil Conserva- tion & Development Works	XX 196	5	191	1,02,242	6,55,267	6,41,599	13,668
3	Roads	19	6	11	65,221	3,56,213	3,31,507	24,706
4	Forest	41	41	-	6,314	18,944	16,972	1,972
5	Others	-	-	-	-	-	-	-
6	Total	257	53	202	1,74,169	1031,600	9,91,254	40346
10) MAHAD								
1	Minor Irriga- tion Works	1	1	-	750	2,314	2,314	-
2	Soil Conserva- tion & Land Development Works	-	-	-	-	-	-	-
3	Roads	19	9	8	1,18,248	4,20,233	3,95,513	24720
4	Forest	15	15	-	4,968	1,555	387	1,169
5	Others	-	-	-	-	-	-	-
6	Total	35	25	8	1,23,966	4,24,103	3,98,214	25889
11) POLADPUR								
1	Minor Irriga- tion Works	1	1	1	2,187	4,315	4,315	-
2	Soil Conserva- tion & Land Development Works	-	-	-	-	-	-	-
3	Roads	10	10	-	51,726	1,69,809	1,56,164	13645
4	Forest	-	-	-	-	-	-	-
5	Others	-	-	-	-	-	-	-
6	Total	11	10	1	53,913	1,74,124	1,60,479	13645

Contd.....

Table No.36(Contd.)

1	2	3	4	5	6	7	8	9
12) MHASALA								
1	Minor Irrigation Works							
2	Soil Conservation & Land Development Works							
3	Roads							
4	Forest							
5	Others							
6	Total							
13) SHRIWARDHAN								
1	Minor Irrigation Works							
2	Soil Conservation & Land Development Works	5	1	4	1,275	5,750	5,750	
3	Roads							
4	Forest	10	10		490	1,500	1,355	145
5	Others							
6	Total	15	11	4	1,765	7,250	7,105	145
14) MURUD								
1	Minor Irrigation Works	10		10	80,761	2,17,003	2,17,003	
2	Soil Conservation & Land Development Works							
3	Roads	7		7	1,25,536	4,20,837	4,20,837	
4	Forest	23	21	1	6,151	15,230	13,921	1,418
5	Others							
6	Total	40	21	18	2,12,508	6,53,070	6,51,661	1,418

Contd....

~~XXXXXX~~

Table No.36(Concl.)

(95)

1	2	3	4	5	6	7	8	9
DISTRICT TOTAL								
1	Minor Irriga -tion Works	37	2	35	1,24,459	3,64,293	3,63,988	305
2	Soil Conserva -tion & Land Development Works	385	69	316	1,80,459	1039,760	1022,080	17,680
3	Roads	88	38	43	4,33,917	1646,570	1572,047	74,523
4	Forest	128	112	15	78,213	2,43,861	2,38,957	4,904
5	Others							
6	Total	638	221	409	8,17,048	3294,484	3197,072	97,412

Source :- Collectorate, Kulaba-Ilbag.

Table No.37

197
(96)

Employment in different Industries as on 31st March 1977 in Kulaba district

Sr. No.	Description of Industry	31st March 1977	Number of Employees			
			No. of Reporting Establishments	Government	Quasi-Government	Private
1	2	3	4	5	6	7
1	Agriculture	8	1,188	55	-	1,243
2	Mining and Quarrying	1	-	-	35	35
3	Manufacturing	60	80	1,504	9,852	11,436
4	Construction	5	-	744	776	1,520
5	Electricity and Gas, Water & Sanitation Services	10	1,256	147	-	1,403
6	Wholesale and Retail Trade Restaurant, Hotel	12	-	-	329	329
7	Transport, Storage and Communications	2	412	1,663	-	2,075
8	Financing Insurance, Real estate and Business services	41	-	494	481	975
9	Community, Social & Personnel Services.	81	5,884	8,296	1,123	15,303
Grand Total :-		220	8,820	12,903	12,596	34,319

Source :- District Employment Officer, Kulaba-Alibag.

Table No. 38.

(97)

Consumption of Electricity in Kulaba district during the year 1976-77

(In '000 KWH)

Sr. No.	Type of Generation	Electricity used for						Total
		Domestic consumption	Commercial light and small power	Industrial power	Public Lighting	Agriculture	Other Purposes	
1	2	3	4	5	6	7	8	9
1	Thermal	--	--	--	--	--	--	--
2	Hydro	1,26,60	48,64	25,23,40	25,38	26,56	1,07,71	28,58,29
3	Others	--	--	--	--	--	--	--
Total :-		1,26,60	48,64	25,23,40	25,38	26,56	1,07,71	28,58,29

Source :- 1) Superintending Engineer(BC), Maharashtra State Electricity Board, Bombay-14.

2) Engineer, Panvel Taluka Electricity Development Co. Ltd. Panvel.

No. of Towns and Villages electrified in Kulaba district

Tahsil	Urban: Rural:	No. of Towns / Villages electrified													
		1960-61	1965-66	1969-70	1974-75										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
District	Urban	-	5	47	-	12	1,07	-	12	1,07	-	14	1,53		
	Rural	-	3	4	120	230	2,49	13	714	5,16	59	1,018	8,07		
1) Alibag	Urban	-	-	-	-	2	16	-	2	16	-	2	19		
	Rural	-	-	-	28	57	63	-	93	78	8	123	1,13		
2) Uran	Urban	-	-	-	-	1	10	-	1	10	-	1	13		
	Rural	-	-	-	6	9	15	-	22	28	6	38	56		
3) Panvel	Urban	-	1	18	-	1	18	-	1	18	-	2	29		
	Rural	-	-	-	27	36	36	1	73	62	1	93	91		
4) Karjat	Urban	-	2	8	-	3	14	-	3	14	-	3	17		
	Rural	-	1	1	4	6	5	-	53	26	2	72	44		
5) Khalapur	Urban	-	-	-	-	-	-	-	-	-	-	1	18		
	Rural	-	2	2	1	4	4	3	48	23	8	79	40		
6) Pen	Urban	-	-	-	-	1	10	-	1	10	-	1	12		
	Rural	-	-	-	1	12	14	-	72	48	4	80	71		

Contd....

Table No. 39(Contd.)

(99)

Tahsil	Urban: Rural:	No. of Towns / Villages electrified -											
		1960-61	Popu: -la	1965-66	Popu: -la	1969-70	Popu: -la	1974-75	Popu: -la				
		During: the year	Pro- -gre ssive	(In :000)	During: the year	Pro- -gre ssive	(In :000)	During: the year	Pro- -gre ssive	(In :000)	During: the year	Pro- -gre ssive	(In :000)
I	2	3	4	5	6	7	8	9	10	11	12	13	14
7)Sudhagad	Urban Rural	- -	- -	13 13	10 10	11 10	8 4	- -	34 22	11 2	10 49	10 30	- -
8)Roha	Urban Rural	- -	- -	13 14	4 22	1 17	8 -	- -	1 62	8 36	- 2	1 80	9 51
9)Mangaon	Urban Rural	- -	- -	13 13	5 18	- 26	- -	- -	63 47	- 2	- 95	- 82	- -
10)Mahad	Urban Rural	- -	1 -	13 13	4 9	1 10	11 4	- -	1 59	11 45	- 8	1 84	14 68
11)Poladpur	Urban Rural	- -	- -	13 13	- -	1 2	- -	- -	19 14	- 4	- 48	- 35	- -
12)Mhasala	Urban Rural	- -	- -	13 13	3 7	- 12	- -	- -	39 26	- 2	- 58	- 41	- -
13)Shriwardhan	Urban Rural	- -	- -	13 13	4 6	1 10	10 1	- -	1 41	10 33	- 7	1 67	12 49
14)Murud	Urban Rural	- -	1 -	10 10	- 23	1 32	10 27	- -	1 36	10 28	- 3	1 50	11 36

Table No. 39(Contd.)

(100)

Tahsil	Urban: Rural:	No. of Towns / Villages Electrified				Population	
		1975-76		1976-77		1975-76	1976-77
		During the year:	Progressive	During the year:	Progressive	(in '000)	(in '000)
1	2	16	17	18	19	20	21
District	Urban	-	14	1,53	14	1,53	1,53
	Rural	30	1,048	8,25	22	1,070	8,39
1) Alibag	Urban	-	2	19	-	19	19
	Rural	1	124	1,13	-	124	1,13
2) Uran	Urban	-	1	13	-	13	13
	Rural	-	38	56	-	38	56
3) Panvel	Urban	-	2	29	-	29	29
	Rural	2	95	93	2	97	94
4) Karjat	Urban	-	3	17	-	17	17
	Rural	5	77	49	6	83	52
5) Khalapur	Urban	-	1	18	-	18	18
	Rural	6	185	42	-	85	42
6) Pen	Urban	-	1	12	-	12	12
	Rural	-	82	71	1	83	72

Contd....

Table No. 39(Concl'd.)

(101)

Tahsil.	Urban: Rural:	No. of Towns / Villages Electrified		Population:		Population:	
		1975-76	1976-77	(In '000)	(In '000)	1976-77	(In '000)
1	2	16	17	18	19	20	21
		During the year:	Progressive	During the year:	Progressive	During the year:	Progressive
7) Sudhagad	Urban	-	-	-	-	-	-
	Rural	2	51	31	-	51	31
8) Roha	Urban	-	-	9	-	1	9
	Rural	1	81	52	-	81	52
9) Mangaon	Urban	-	-	-	-	-	-
	Rural	2	97	83	2	99	84
10) Mahad	Urban	-	-	14	-	1	14
	Rural	4	88	71	7	95	76
11) Poladpur	Urban	-	-	-	-	-	-
	Rural	1	49	35	1	50	35
12) Mhasala	Urban	-	-	-	-	-	-
	Rural	2	60	42	3	63	43
13) Shriwardhan	Urban	-	1	12	-	1	12
	Rural	4	71	51	-	71	51
14) Murud	Urban	-	1	11	-	1	11
	Rural	-	50	36	-	50	36

Note :- Totals of Population figure do not tally due to rounding.

Source :- Superintendent, Maharashtra, State Electricity Board, Dadar, Bombay-14.

Table No.40

(102)

Co-operative Statistics

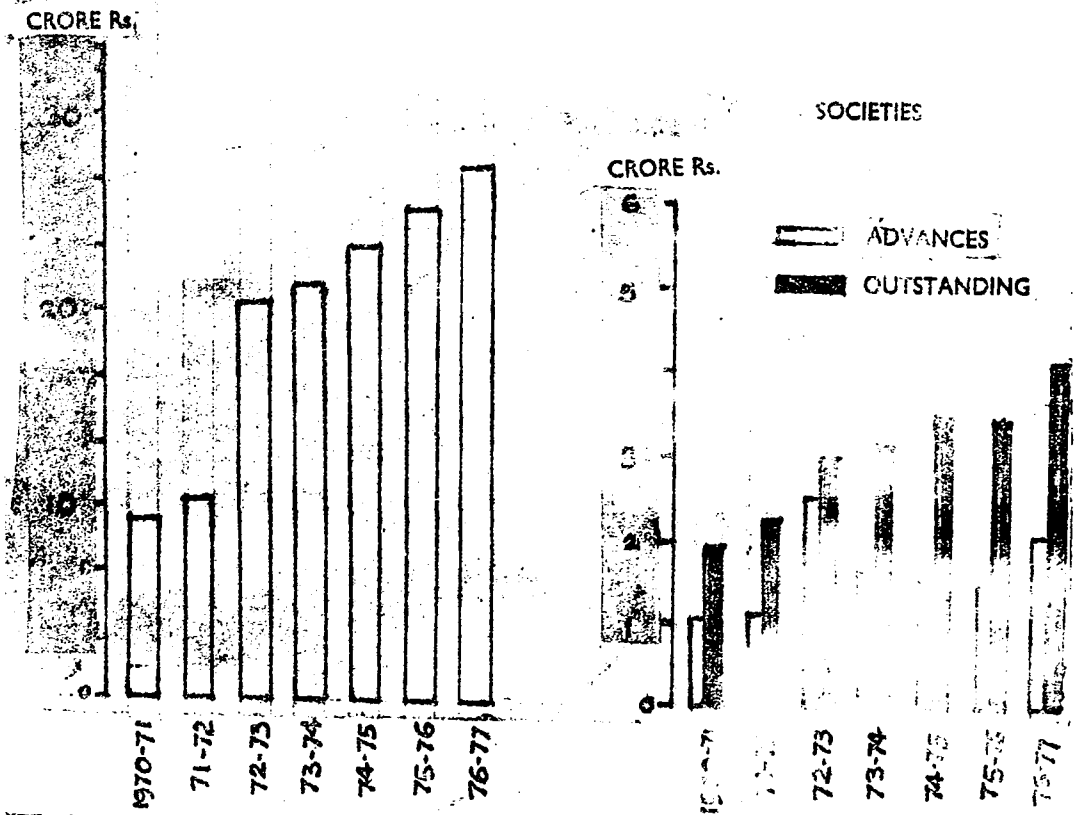
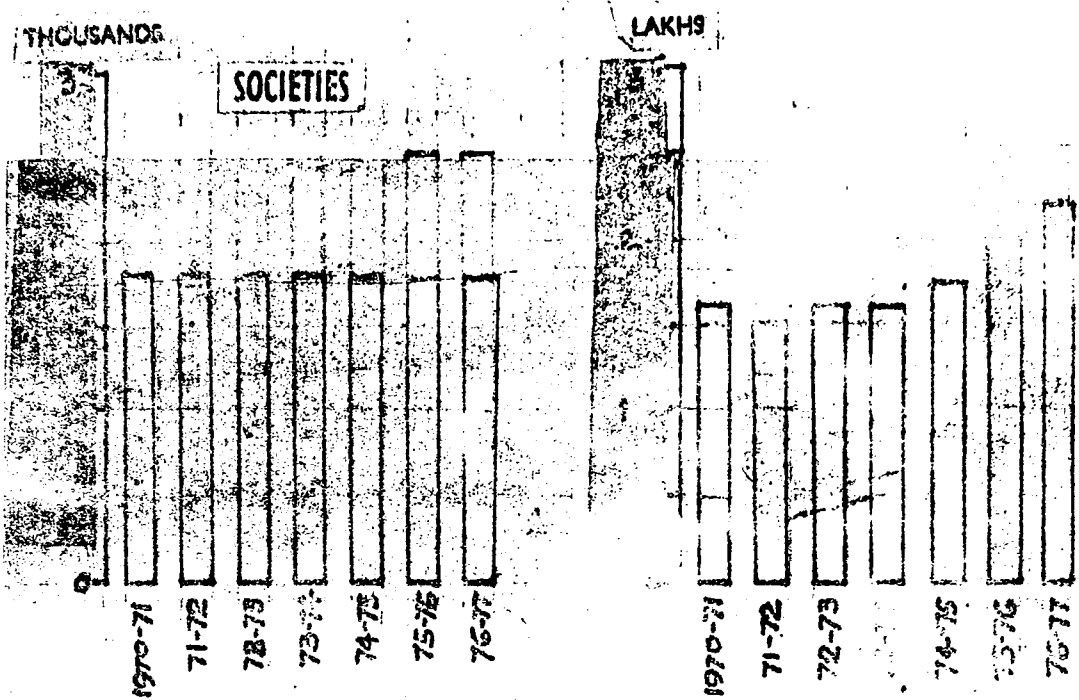
Number of different types of Co-operative Societies working in Kulaba district 1976-77

Credit Total = 576		Non-Credit Total = 292	
Agricultural Credit = 517		Non-Agril. Credit = 59	
		Agril. Non-Credit = 101	
		Non-Agril. Non-Credit = 191	
1. District Central Co-operative Bank = (1)	1. Industrial Co-operative Bank = (-)	1. Agril. Marketing = (13)	1. Handloom Weavers Societies = (-)
2. District Development Bank = (-)	2. Urban Banks - 8 and Urban Credit Societies - 3 = (11)	2. Fisheries = (39)	2. Spinning Mills = (-)
3. Primary Agril. Credit Societies = (512)	3. Salary Earners Societies = (33)	3. Animal Husbandry Societies = (6)	3. Other Industrial Societies = (42)
4. Others = (4) (Agril. Credit Grain Banks)	4. Mills Hand and Factory Workers Societies = (15)	4. Irrigation Societies = (1)	4. Consumers Stores = (17)
	5. Other Non-Agril. Credit = (-)	5. Farming Societies = (9)	5. Housing Societies = (57)
		6. Agril. Processing = (32)	6. Supervising Unions = (-)
		7. Other Agril. Non-Credit = (1)	7. Other Non-Agril. Non-Credit Societies = (75)
Total No. of Co-operative Societies = 868			

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

GROWTH OF CO-OPERATION

KULABALU DISTRICT



Co-operative Societies
Statistics relating to Co-operative Banks in Kulaba district during 1976-77

(Rs. in 1000)

Sr. No.	Name	No. of Members			Share Reserve and Working Capital		Loans advanced			
		Branches	Societies	Individuals	Tal	Other Funds	Short Term	Medium Term	Long Term	
1	2	3	4	5	6	7	8	9	10	11
1	District Central Co-operative Bank	36	879	287	65,77	20,82	8,02,99	3,15,15	1,87,40	-
2	District Industrial Co-operative Bank	-	-	-	-	-	-	-	-	-
3	District Land Development Bank with Tahsil Branches	-	-	-	-	-	-	-	-	-
4	Urban Bank	13	-	22,029	19,58	19,35	3,25,29	1,32,14	11,00	-
	a) Banks (- 8)									
	b) Branches (- 5)									

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

Table No.42

(104)

Primary Agricultural Credit Societies in each Tahsil of Kulaba District during 1976-77

(Rs.in '000)

Sr. No.	District/ Tahsil	No. of Socie- ties	No. of Members Indivi- duals	Share Capital	Reser- ve and other funds	Working Capital	Loans Advan- ced	Recover- ed	Outstand- ing	Over- due	Percen- tage of Recover-	
1	2	3	4	5	6	7	8	9	10	11	12	13
	District	512	-	12,50,62	1,19,38	951	5,33,41	2,01,36	1,34,79	4,05,60	2,76,24	40
1	Alibag	52	-	1,28,88	13,59	198	58,42	36,20	20,59	39,60	18,13	86
2	Uran	26	-	42,27	3,68	33	13,37	10,42	6,58	15,20	7,24	58
3	Panvel	42	-	1,26,43	11,83	1,03	71,27	25,04	19,33	56,49	37,02	38
4	Karjat	18	-	96,70	10,29	92	73,22	22,39	13,61	57,06	44,88	28
5	Khalapur	24	-	66,35	7,91	75	41,88	6,76	4,05	38,46	30,65	13
6	Pen	55	-	83,24	13,70	55	62,19	35,82	21,82	51,94	27,98	58
7	Sudhagad	26	-	71,04	5,72	23	20,33	4,05	2,57	16,55	14,88	17
8	Roha	45	-	1,08,71	13,88	1,01	49,31	24,31	14,12	41,31	27,78	47
9	Mangaon	78	-	1,54,23	12,26	68	38,62	14,97	13,34	31,52	20,99	45
10	Mahad	65	-	1,61,32	10,91	41	51,52	5,05	5,88	30,98	28,21	18
11	Poladpur	23	-	61,81	4,31	37	13,53	1,06	1,66	8,95	8,35	17
12	Mhasala	23	-	41,93	2,08	41	5,22	2,25	1,62	2,63	1,60	81
13	Shriwardhan	22	-	47,06	3,79	49	11,93	5,65	4,34	7,84	2,93	67
14	Murud	13	-	61,25	5,43	35	17,30	7,39	5,28	12,07	5,60	53

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

Other Co-operative Societies of Different Types in Kulaba district during the year 1976-77

(Other than Agricultural Credit and Banks)

(Rs. in '000)

Sr. No.	Type of Societies	No. of Societies	No. of Members Individuals	Share Capital	Reserve and Other Funds	Working Capital
1	2	3	4	5	6	7
I AGRICULTURAL NON CREDIT SOCIETIES						
1)	Agricultural Marketing Societies	13	4,30	56,64	15,01	1,59,81
2)	Fisheries Societies	39	30	84,51	62,17	2,01,25
3)	Animal Husbandry Societies	6	-	6,48	45	4,42
4)	Irrigation Societies	1	-	26	6	91
5)	Farming Societies	9	-	4,56	67	4,23
6)	Agricultural Processing	32	1,31	1,36,76	13,67	67,11
7)	Other Agril. Non-Credit Societies	1	-	2,81	4,36	4,65
II NON AGRICULTURAL CREDIT SOCIETIES						
8)	Urban Credit Societies	3	-	20,00	68	1,43
9)	Salary Earners Societies (Including Factory Workers)	48	-	1,50,00	61,92	1,32,27
10)	Urban Banks	8	-	2,20,29	15,58	3,25,29
III NON AGRIL. NON CREDIT SOCIETIES						
11)	Weavers Societies	-	-	-	-	-
12)	Other Industrial Societies	42	-	49,08	16,18	1,03,40
13)	Consumers Stores	17	-	79,50	2,30	10,49
14)	Housing	57	-	24,53	15,29	66,56
15)	Other Non Agril. Non-Credit	75	5,42	5,150	94,20	2,52,15

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

Table No. 44

(106)

Operations of Central and Primary Co-operative Marketing Societies in each tahsil of
Kulaba district during 1970-71

District/ Tahsil	No. of Soci- ties	No. of Memb- ers	Value of Purchase			Value of Sales			(Value in Rs. '000)		
			Agril. Produ- -ce	Agril. Requi- -sites	Consu- -mer goods	As Owner	As- Age- nts	Total	as Owner Paddy	As Agent Jowar	Other food grain
1	2	3	4	5	6	7	8	9	10	11	12
I) District Level (Central)	1	24	69,78	69,78	6,30	81,69	6449	1,46,18	-	-	-
II) Total District (Pri. Marketing Societies)	12	5,620	17,24	19,08	76,06	89,74	23,22	1,09,66	17,34	-	5
1) Alibag	2	848	-	16	10,91	13,20	-	13,20	-	-	-
2) Karjat	1	246	-	-	1,23	1,23	-	1,30	-	-	-
3) Khalapur	1	497	-	-	8,16	7,97	-	7,97	-	-	-
4) Pen	1	741	15,80	17,98	11,30	28,07	1573	43,22	15,75	-	5
5) Sudhagad	1	515	-	1	3,74	1,41	-	1,41	-	-	-
6) Roha	1	431	-	-	-	-	-	-	-	-	-
7) Mangaon	1	264	-	-	-	-	136	1,36	-	-	-
8) Mahad	1	401	1,26	10	20,45	13,99	171	20,61	1,39	-	-
9) Poladpur	1	435	18	80	7,09	5,90	170	7,60	20	-	-
10) Murud	2	1,242	-	3	13,13	12,39	-	12,39	-	-	-

Contd....

Table No:44(Concl'd.)

(107)

District/ Tahsil	Sale of Agril. Produce as Owner and As Agents.				Agril. Requisites sold as Owner & As Agents				
	Old Seeds	Jaggery	Others	Total	Fertili- sers	Seeds	Agricultural Implements	Others	Total
1	13	14	15	16	17	18	19	20	21
I) District Level (Central)	-	-	-	-	75,27	-	-	-	75,27
II) Total District (Pri. Marketing Societies)	-	-	-	17,39	18,77	-	-	35	19,12
1) Alibag	-	-	-	-	21	-	-	-	21
2) Karjat	-	-	-	-	-	-	-	-	-
3) Khalapur	-	-	-	-	-	-	-	-	-
4) Pen	-	-	-	15,80	16,96	-	-	-	16,96
5) Sudhagad	-	-	-	-	1	-	-	-	1
6) Roha	-	-	-	-	-	-	-	-	-
7) Mangaon	-	-	-	-	-	-	-	-	-
8) Mahad	-	-	-	1,39	30	-	-	-	30
9) Poladpur	-	-	-	20	1,27	-	-	-	1,27x
10) Murud	-	-	-	-	2	-	-	35	37

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

Operation of Other Co-operative Societies of different types in Kulaba district during the
Year 1976-77

Sr.No.:	Type of Societies	Item	Unit	Achievement
1	2	3	4	5
1	Agricultural Marketing Societies (Excluding those in Table No.42)	Agricultural Produce Marketed.	Quintals	16,750
2	Fisheries Societies	Catch	Value	17,39,000
		Sale	Value	66,93,000
3	Animal Husbandry Societies		Value	1,55,61,000
	a) Milk and Milk Products	Purchase	Value	4,85,000
		Sale	Value	4,95,000
	b) Live-stock Products	Purchase	Value	-
		Sale	Value	-
4	Irrigation Societies	Area Irrigated	Hectares	-
5	Farming Societies	Area cultivated	Hectares	-
6	Agricultural Processing	Quantity processed	'00 Quintals	26
7	Sugar Factories	Sale	Value in Rs.	82,81,000
		Sugarcane crushed	Tones	-
		Sugar produced	Tones	-
8	Urban Credit Societies	Amount of Loans	Rs.in '00	78,0
9	Thrift and Credit Societies & Dhisis	Amount of Loans	Rs.	-
10	Other Non-Agril.Credit Societies	Amount of Loans	Rs.	-
11	Handloom Workers Societies	Employment	Number	-
12	Consumers Stores	Purchase	Value in Rs.'00	65,94,0
		Sale	Value in Rs.'00	67,33,0
13	Housing	Tenements constructed.	Number	-

Source :- District Dy.Registrar of Copperative Societies, Kulaba-Alibag.

Operation of Regulated Markets in each Tahsil of Kulaba district in 1976-77

Name of Market	Tahsil	Nature of Market	Annual Arrival										
			1-Paddy	2-Rice	3-Nagali	4-Vari	5	6	7	8	9	10	11
			Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value			
			in Tonnes	in Rs.'000	in Tonnes	in Rs.'000	in Tonnes	in Rs.'000	in Tonnes	in Rs.'000			
1)	-do-	Alibag	Alibag	Prima-	3,980	47,40	406	6,06	-	-	-	-	-
2)	-do-	Panvel	Panvel	-ry	6,978	97,72	7,205	149,17	-	-	-	-	-
3)	-do-	Karjat	Karjat	-do-	3,371	26,97	-	-	-	-	-	-	-
4)	-do-	Khalapur	Khalapur	-do-	52	88	716	7,52	155	2,55	-	-	-
5)	-do-	Pen	Pen	-do-	8,017	92,53	-	-	-	-	-	-	-
6)	-do-	Roha	Roha	-do-	3,125	34,75	-	-	-	-	-	-	-
7)	-do-	Mangaon	Mangaon	-do-	1,948	20,07	280	4,45	94	1,34	246	3,01	-
8)	-do-	Murud	Murud	-do-	534	8,53	-	-	-	-	-	-	-
9)	-do-	Mahad	Mahad	-do-	6,029	83,13	-	-	-	-	-	-	-
Total :-					28,908	328,85	8,607	167,20	249	3,89	246	3,01	-
					34,034	4,11,98							

Note :- 1) No regulated markets in remaining tahsils (Sudhagad, Shriwardhan, Mhasala and Uran)

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

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

Table No. 47

(110)

Number of Registered Money Lenders and Loans Advanced by them in Kulaba district

During 1976-77

(Rs. in '000)

Sr. No.	District/ Tahsil	Number of Money Lenders	Loans Advanced to Traders	Loans Advanced to Non Traders	Total
1	2	3	4	5	6
	District	126	2,33	24,03	26,36
1	Alibag	16	1,42	3,59	5,01
2	Uran	7	58	33	91
3	Panvel	16	8	16,09	16,17
4	Karjat	17	24	68	92
5	Khalapur	12	1	19	20
6	Pen	5	-	23	23
7	Sudhagad	3	-	1	1
8	Roha	9	-	17	17
9	Mangaon	12	-	39	39
10	Mahad	3	-	11	11
11	Poladpur	5	-	5	5
12	Mhasala	4	-	62	62
13	Shriwardhan	12	-	50	50
14	Murud	5	-	1,07	1,07

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

Table No.48

(111)

Medical Facilities available through Public and Public added bodies in each Tahsil of Kulaba District in 1976

Sr. No.	District/ Tahsil	No. of Hospitals	No. of Dispensaries	No. of Maternity Homes	No. of Primary Health Centres	No. of Doctors	No. of Vaid- yas	No. of Nurses	No. of Males	No. of Females	No. of Children
1	2	3	4	5	6	7	8	9	10	11	12
	District	7	26	4	19	95	4	194	158	358	28
1	Alibag	1	4	1	3@	18 *	-	36	56	118	7
2	Uran	-	1	-	1	3	-	9	6	4	-
3	Panvel	2	3	1	1	23 *	3	25	28	39	19
4	Karjat	1	1	-	2@	3	-	8	8	40	-
5	Khalapur	1	2	-	1	7	-	22	13	15	-
6	Pen	-	1	1	1	5 *	-	13	6	35	-
7	Sudhagad	-	1	-	1	3	-	9	2	4	-
8	Roha	-	2	-	1	4	-	9	9	4	-
9	Mangaon	1	3	-	2	9	-	11	8	14	-
10	Mahad	-	1	-	2	5	-	15	14	29	-
11	Poladpur	-	-	-	1	3	-	6	2	4	-
12	Mhasala	-	3	-	1	3	-	6	2	4	-
13	Shriwardhan	-	3	-	1	4	-	9	4	8	-
14	Murud	1	1	1	1	5	-	15	3	32	2

Contd.....

Table No.48(Concl'd.)

(112)

Sr. No.	District/ Tahsil	No. of Indoor Patients treated			No. of Outdoor Patients treated (In '000)		
		Males	Females	Children	Males	Females	Children
1	2	13	14	15	16	17	18
	District	14,499	19,410	20,372	2,62	2,01	1,87
1	Alibag	5,225	3,688	10,575	3 83	56	40
2	Uran	663	3,156	5,742	7	6	6
3	Panvel	1,157	2,441	504	26	23	28
4	Karjat	115	132	104	16	14	22
5	Khalapur	344	602	47	29	16	7
6	Pen	67	591	27	19	10	5
7	Sudhagad	49	36	266	8	7	9
8	Boha	14	23	241	8	5	7
9	Mangaon	6,523	6,561	2,760	24	21	18
10	Mahad	146	487	46	15	13	15
11	Poladpur	4	17	2	3	2	2
12	Mhadala	124	46	4	5	5	3
13	Parashan	41	457	14	12	14	16
14	Parad	102	722	40	7	9	9

- Note :-
- 1) Inclusive of two Primary Health Unit at Revdanda and Mandava.
 - 2) Inclusive of one Primary Health Unit at Kashele.
 - 3) One Honorary Doctor at Civil Hospital, Alibag.
 - 4) Two Vaidya in-charge at Peshwar Hospital, Panvel.
 - 5) Two Honorary Doctors in Pen Taluka Maternity Home, Pen.

Source :- All Block Development Officers, in district.

Table No. 49.

(113)

No. of Births and Deaths and Infant Deaths registered in Kulaba district during 1976

Sr. No.	District/ Tahsil	No. of Births Registered			No. of Deaths Registered			No. of Infant Deaths Registered		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11
	District	8,589	7,801	16,390	4,224	3,436	7,660	348	299	647
1	Alibag	961	794	1,755	464	357	821	40	27	67
2	Uran	485	463	948	258	243	501	15	19	34
3	Panvel	1,295	1,154	2,449	533	470	1,003	61	53	114
4	Karjat	498	432	930	282	200	482	22	26	48
5	Khalapur	623	650	1,273	252	167	419	24	16	40
6	Pen	700	627	1,327	316	256	572	21	18	39
7	Sudhagad	352	319	671	204	159	363	12	13	25
8	Reha	682	586	1,268	387	335	722	28	28	56
9	Mangaon	852	772	1,624	459	389	848	34	31	65
10	Malad	702	665	1,367	291	270	561	20	14	34
11	Poladpur	280	293	573	153	112	265	2	9	11
12	Mhasala	157	155	312	125	123	248	9	11	20
13	Shriwardhan	510	441	951	264	211	445	28	18	46
14	Murud	492	450	942	236	174	410	32	16	48

Source :- Directorate of Health Service, Pune.

Table No. 50

(114) XXXI

No. of Deaths due to Important Causes in Kulaba district during the year 1971 to 1976

Sr. No.	Year	Male-ria	Chole-ra	Small-Pox	T.B.	Pneu-monia	Dysentery and Enteritis	Heart-Disease	Typh-oid	Can-cer	Respira-tory disease	Suicide	Acci-dents	Other causes	Total Death
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1971	23	1	-	339	17	252	N.A.	25	38	219	6	147	6,450	7,517
2	1972	25	-	-	360	14	219	N.A.	23	50	191	6	146	6,337	7,371
3	1973	18	3	-	305	18	227	N.A.	17	79	187	5	175	6,194	7,228
4	1974	14	-	1	364	16	198	N.A.	17	67	190	3	207	6,547	7,624
5	1975	20	2	-	302	27	218	N.A.	9	66	193	9	173	6,443	7,462
6	1976	-	-	-	333	26	211	126	10	56	151	8	187	6,552	7,660

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

Source :- Directorate of Health Services, Pune.

Table No.51

(115)

Innoculation
Vaccination Statistics and Cholera/Innoculation in Kulaba district in
1976

Sr. No.	District/ Tahsil	No. of Primary Vaccination		Number of		Cholera Inoculation
		Below one year	Above one year	Revaccination	Inoculation	
1	2	3	4	5	6	
	District Total	39,112	2,739	77,796		1,53,310
1	Alibag	4,248	688	7,227		15,356
2	Uran	2,132	97	8,510		14,477
3	Panvel	4,732	280	6,710		20,649
4	Karjat	3,879	151	2,616		16,047
5	Khalapur	2,132	260	4,403		5,487
6	Pen	3,425	112	3,476		38,469
7	Sudhagad	1,372	29	3,996		3,803
8	Roha	2,897	182	13,602		5,498
9	Mangaon	3,362	304	5,864		14,609
10	Mahad	3,837	244	4,559		3,677
11	Poladpur	1,458	63	3,653		4,594
12	Mhasala	1,567	108	603		1,386
13	Shriwardhan	2,671	173	6,138		5,464
14	Murud	1,400	48	6,439		3,794

Source :- District Health Officer, Kulaba-Zilla Parishad, Pen

Table No. 52.

(116)

No. of Family Planning Centres operating in Kulaba district during the year : 1976-77

Sr. No.	District/ Tahsil	No. of Centres as on 31.3.1976	No. of Sterilisation			No. of I.U.C.D. insertions performed
			Vasectomy	Tubectomy	Total	
1	2	3	4	5	6	7
	District	18	16,004	5,421	21,425	24
1	Alibag	2	1,651	693	2,344	16
2	Uran	1	248	612	860	-
3	Panvel	2	1,485	1,220	2,705	3
4	Karjat	1	1,451	508	1,959	1
5	Khalapur	1	982	459	1,441	-
6	Pen	1	1,090	414	1,504	-
7	Sudhagad	1	641	121	762	-
8	Roha	1	1,894	93	1,987	-
9	Mangaon	2	2,111	198	2,309	-
10	Mahad	2	1,742	479	2,221	-
11	Poladpur	1	648	126	774	-
12	Mhasala	1	1,055	9	1,064	-
13	Shriwardhan	1	495	255	750	3
14	Musli	1	511	234	745	1

Source :- District Health Office, ~~Kulaba~~
Kulaba Zilla Parishad, Pen.

Literacy in each Tahsil of Kulaba district according to 1971 Census

Sr. No.	District/ Tahsil	Total	No. of Literates (In '000)	Percentage of Literacy	Rural	Urban	Males	Females	Total	Males	Females	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
	District	Total	2,90	1,56	4,46	47.25	24.03	35.32				
		Rural	2,37	1,20	3,56	44.25	20.82	32.10				
		Urban	54	37	90	67.41	49.39	58.79				
1	Alibag	Total	39	24	63	56.67	31.84	43.76				
		Rural	32	19	52	54.69	29.32	41.39				
		Urban	7	5	11	69.08	49.77	59.57				
2	Uran	Total	21	9	29	56.50	25.07	41.10				
		Rural	16	6	22	53.64	20.71	37.36				
		Urban	5	3	7	69.15	46.46	58.51				
3	Panvel	Total	37	16	53	48.03	22.36	35.54				
		Rural	26	9	35	42.91	15.56	29.49				
		Urban	10	7	17	68.60	52.12	60.87				
4	Karjat	Total	25	12	37	44.29	21.88	33.49				
		Rural	19	8	27	40.47	17.49	29.31				
		Urban	6	4	10	64.12	47.04	56.23				
5	Khalapur	Total	17	8	25	45.73	22.75	34.69				
		Rural	11	5	16	41.10	19.21	30.30				
		Urban	6	3	9	58.26	34.48	47.73				
6	Pen	Total	23	10	33	46.23	19.88	32.45				
		Rural	19	6	25	42.53	14.04	28.10				
		Urban	4	3	8	72.89	56.97	65.17				
7	Sudhagad	Total	8	4	12	35.36	17.30	26.24				
		Rural	8	4	12	35.36	17.30	26.24				
		Urban	-	-	-	-	-	-				

Contd....

Table No.53(Concl'd.)

(118)

Sr. No.	District/ Tahsil	Total	No. of Literates (In '000)		Percentage of Literacy			
			Rural	Urban	Males	Females	Total	
1	2	3	4	5	6	7	8	9
8	Roha	Total	20	11	31	45.28	23.17	34.00
		Rural	17	8	25	42.33	19.78	30.77
		Urban	3	2	6	71.95	57.12	64.73
9	Mangaon	Total	29	16	45	43.04	21.47	31.58
		Rural	29	16	45	43.04	21.47	31.58
		Urban	-	-	-	-	-	-
10	Mahad	Total	28	17	45	45.27	23.54	33.61
		Rural	23	13	36	41.67	20.36	30.12
		Urban	5	4	9	73.42	54.83	64.42
11	Poladpur	Total	8	5	13	39.71	17.45	27.98
		Rural	8	5	13	39.71	17.45	27.98
		Urban	-	-	-	-	-	-
12	Mhasala	Total	9	7	15	44.91	14.42	33.81
		Rural	9	7	15	44.91	14.42	33.81
		Urban	-	-	-	-	-	-
13	Shriwardhan	Total	13	10	24	47.39	29.00	37.23
		Rural	10	8	17	43.87	26.25	33.97
		Urban	4	3	6	60.42	41.43	50.68
14	Murud	Total	14	9	23	55.00	34.40	44.24
		Rural	10	6	15	50.18	27.70	38.39
		Urban	4	3	7	71.88	58.98	65.26

Note :- Total will not tally due to rounding.

Source :- 1971 Population Census.

Table No.54

(119)

Education in Rural Area in each Tahsil of Kulaba district according to the 1961 Census

Sr. No.	District/ Tahsil	Total Rural Population		Illiterates		Literate (with- out educational level)		Educational Levels				
		Persons	Males	Females	Males	Females	Males	Females	Primary of Junior basic	Males	Females	Males
1	2	3	4	5	6	7	8	9	10	11	12	13
	District	9,52,174	4,59,618	4,92,556	3,06,321	4,40,269	94,215	35,171	56,539	16,634	2,543	482
1	Alibag	1,08,125	51,544	56,581	27,176	46,841	15,243	6,650	8,624	2,969	501	121
2	Uran	46,233	23,381	22,852	13,645	20,778	4,834	1,133	4,799	922	103	19
3	Panvel	97,248	49,013	48,235	34,098	44,749	9,799	2,354	4,965	1,106	151	27
4	Karjat	73,699	37,973	35,726	26,683	32,520	6,745	2,374	4,228	773	317	59
5	Khalapur	53,376	27,493	25,883	19,041	23,373	5,152	1,557	3,030	902	270	51
6	Pen	73,652	36,239	37,413	24,211	35,120	7,236	1,602	4,665	684	127	7
7	Sudhagad	41,794	21,018	20,776	15,184	18,919	3,926	1,083	1,759	742	149	32
8	Roha	72,095	35,599	36,496	25,549	33,527	6,918	2,089	3,026	859	106	21
9	Mangaon	1,24,370	58,407	65,963	40,269	58,301	10,914	4,980	6,858	2,597	366	85
10	Mahad	1,05,056	48,837	56,219	33,492	50,996	8,529	3,409	6,670	1,800	146	14
11	Poladpur	38,753	17,903	20,850	13,634	19,714	3,505	988	697	142	67	6
12	Mhasala	38,898	16,712	22,186	10,968	19,029	3,467	2,135	2,202	1,014	75	8
13	Shriwardhan	44,477	19,141	25,336	11,853	21,248	4,599	2,914	2,586	1,156	103	18
14	Murud	34,398	16,358	18,040	10,518	15,154	3,348	1,903	2,430	969	62	14

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

Source :- District Census Hand Book 1961.

Education in Urban Areas of the Kulaba District according to 1961-

		<u>Census</u>	
Sr.No.:	Item	Males	Females
1	2	3	4
1)	Total Population	54,916	51,765
2)	Illiterate	21,075	31,109
3)	Literate Persons without educational level	11,522	8,875
4)	Literate persons with educational level -	21,787	11,896
	a) Primary	18,493	10,967
	b) Middle	-	-
	c) Matriculation or Higher Secondary	3,169	915
	d) Non Technical Diploma or Certificate not equal to degree	19	2
	e) Technical Diploma or Certificate not equal to degree	106	12
	f) Graduate, Technical degree or Diploma equal to Degree or Post Graduate.	522	85
	i) Degree or other than technical degree	271	52
	ii) Post graduate degree other than Technical Degree	-	-
	iii) Engineering and Technology	34	1
	iv) Medicine	78	7
	v) Agriculture, Veterinary and Dairy	20	-
	vi) Teaching	53	14
	vii) Others	76	11

Source :- 1) 1961 Population Census Publication.

2) 1971 data is not available.

EDUCATION INSTITUTIONS & ENROLMENT 1972-73 TO 1976-77 KULABA DISTRICT.

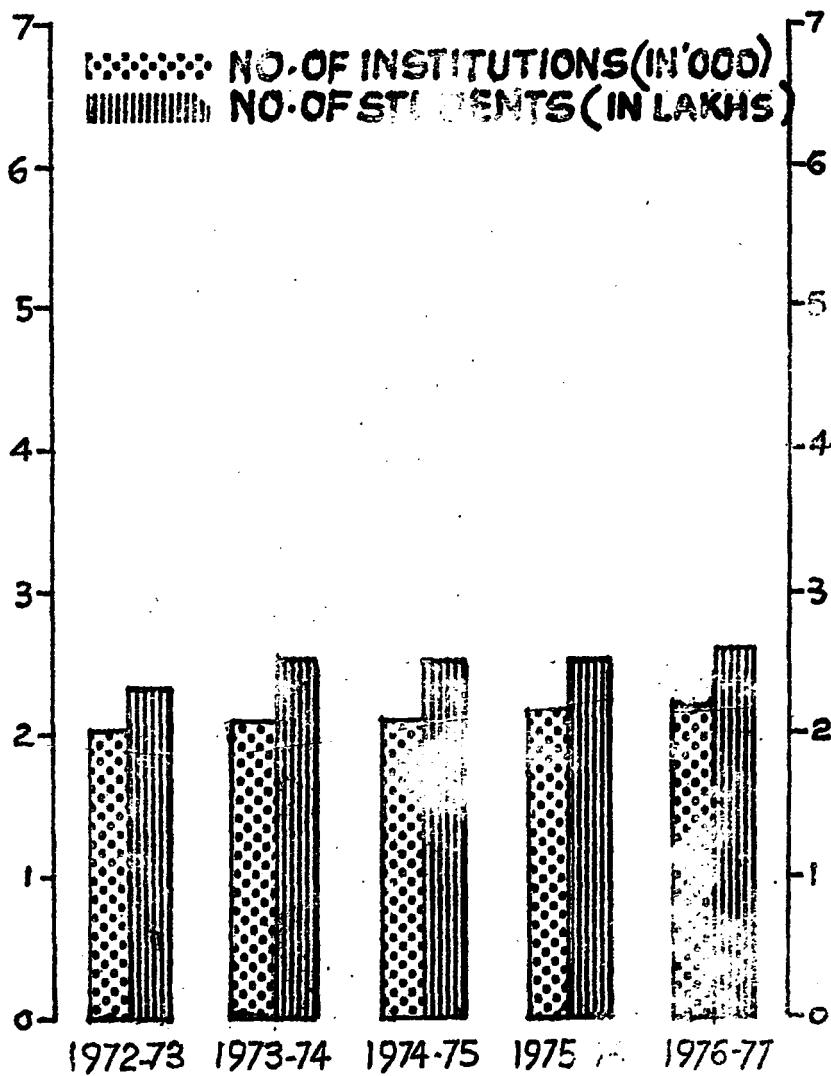


Table No. 56

(121)

Nd.of Institutions, Pupils and Teachers in Kulaba district in
the year 1975-76 and 1976-77

Sr.No.:	Particulars	1975-76	1976-77
1	2	3	4
I	<u>Pre-Primary Schools</u>		
	a) Institutions	12	12
	b) Pupils	1,098	1,035
	i) Boys	595	565
	ii) Girls	503	470
	c) Teachers	30	28
	i) Trained	16	15
	ii) Untrained	14	13
II	<u>Primary Schools</u>		
	a) Institutions	2,052	2,102
	b) Pupils	2,10,669	2,19,503
	i) Boys	1,20,761	1,24,796
	ii) Girls	89,908	94,707
	c) Teachers	6,640	6,638
	i) Trained	5,204	5,313
	ii) Untrained	1,436	1,325
III	<u>Secondary Schools</u>		
	a) Institutions	128	128
	b) Pupils	38,195	40,037
	i) Boys	26,007	27,067
	ii) Girls	12,188	12,970
	c) Teachers	1,504	1,653
	i) Trained	1,156	1,348
	ii) Untrained	348	305
IV	<u>Higher Institutions (College etc.)</u>		
	a) Institutions	4	4
	b) Pupils	2,328	2,422
	i) Boys	1,765	1,741
	ii) Girls	563	681
	c) Teachers	108	97

Note :- Data is revised for 1975-76

Source :- Directorate of Education, Pune.

Table No.57

(122)

Backward Class enrolment in Kulaba district during the years 1975-76 and 1976-77

Sr. No.	Education	Enrolment Number							
		Schedule Caste		Schedule Tribes		Other Backward Classes		Total Backward Classes	
		1975-76	1976-77	1975-76	1976-77	1975-76	1976-77	1975-76	1976-77
1	2	3	4	5	6	7	8	9	10
I	<u>District Total</u>	11,459	5,492	5,675	N.A.	N.A.	N.A.	N.A.	N.A.
	Total Boys	7,291	3,360	3,271	N.A.	N.A.	N.A.	N.A.	N.A.
	Total Girls	4,168	2,132	2,404	N.A.	N.A.	N.A.	N.A.	N.A.
II	<u>Pre-Primary</u>								
	Total	82	55	3	N.A.	N.A.	133	N.A.	N.A.
	Boys	57	28	3	N.A.	N.A.	81	N.A.	N.A.
	Girls	25	27	-	N.A.	N.A.	52	N.A.	N.A.
III	<u>Primary</u>								
	Total	10,041	4,648	5,519	6,505	40,876	62,773	56,436	73,926
	Boys	6,200	2,766	3,142	4,146	23,746	35,841	33,088	42,753
	Girls	3,841	1,882	2,377	2,359	17,130	26,932	23,348	31,173
IV	<u>Secondary</u>								
	Total	1,223	671	125	164	N.A.	10,867	N.A.	11,702
	Boys	911	460	102	137	N.A.	7,705	N.A.	8,302
	Girls	297	211	23	27	N.A.	3,162	N.A.	3,400
V	<u>Higher</u>								
	Total	98	118	28	28	N.A.	N.A.	N.A.	N.A.
	Boys	93	106	24	20	N.A.	N.A.	N.A.	N.A.
	Girls	5	12	4	8	N.A.	N.A.	N.A.	N.A.

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

.. Table No.58 .

Economically backward class concessions of Free Educations in Kulaba district 1975-76
and 1976-77

Sr. No.	Item	Secondary: Junior		Higher Institutions					Total
			Colleges *	Higher Education	Engin-ering	Medi-cal	Other Instita-tions @	Other Colle-ges	
1	2	3	4	5	6	7	8	9	10
1	No. of Beneficiaries								
	1975-76	23,031	750	-	-	-	-	1,881	25,662
	1976-77	23,295	1,723	920	-	-	1,140	-	27,078
2	Concessions granted								
	Rs. "000"								
	1975-76	2,40	19	-	-	-	-	5,61	8,20
	1976-77	1,76	1,37	2,43	-	-	2,66	-	8,22

- Note :- 1) Information for 1975-76 is revised and for 1976-77 is provisional.
 2) * This includes higher Secondary classes attached to the Degree colleges and as well as Secondary Schools.
 3) @ Separate information for other institutions is not available for 1975-76.

Source :- Directorate of Education, Pune.

Expenditure on Primary Education in Kulaba district during 1976 - 77

(Rs. in '000)									
Agency	Normal			Plan			Total		
	Recurring	Non-recurring	Total	Recurring	Non-recurring	Total	Recurring	Non-recurring	Total
	including building grants	including building grants		including building grants	including building grants		including building grants	including building grants	
1	2	3	4	5	6	7	8	9	10
1) Zilla Parishad	3,17,46	-	3,17,46	1,06	-	1,06	3,18,52	-	3,18,52
2) Municipal Councils	5,80	-	5,80	-	-	-	5,80	-	5,80
3) Cantonment Boards	-	-	-	-	-	-	-	-	-
4) Corporations	-	-	-	-	-	-	-	-	-
5) All other expenditure including Building grants	-	-	-	2,27	-	2,27	2,27	-	2,27
TOTAL	3,23,26	-	3,23,26	3,33	-	3,33	3,26,59	-	3,26,59

Source :- Directorate of Education, Pune.

Table No.60-A

(125)

Length of Railway Routs in Kulaba District as on 31/3/77

Sr. No.:	Railway Routs	Length in Km. as on 31st March 1977
1	2	3
1	<u>Broad Gauge</u>	
	a) Single	68.95 **
	b) Double	42.13
	c) Triples & More	-
2	Meter Gauge	-
3	Narrow Gauge	20.29
4	Total Railway Route	131.37

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

Table No.60-B

No. of Ports in Kulaba District in 1976-77

No. of Ports in the District: Seasonal: Throughout the year

1	2	3
---	---	---

18

18

Source :- 1) Divisional Superintendent (Works) Bombay V.T. for Table No.60-A
 2) Chief Ports Officer, Bombay, for Table No.60-B

Table No.61

(126)

Road Length according to Category and Surface Classification in Kulaba District as on 31.3.1977

(Length in Km.)						
Sr. No.	Type of Category	Extra Municipal	Public Works & Housing	Zilla Parishad	Total	Municipal Roads
1	2	3	4	5	6	7
I CATEGORY						
	1) National Highways	196			196	-
	2) State Highways	352		13	365	-
	3) State High-ways (Special)	8			8	-
	4) Major District Roads	82		342	424	-
	5) Other District Roads	85		548	633	-
	6) Village Roads	12		840	852	-
	7) Other Roads	-		1,659	1,659	212
	TOTAL :-	735		3,402	4,137	212
II SURFACE CLASSIFICATION						
	1) Cement concrete	51		4	55	6
	2) Black topped	520		240	830	58
	3) Water Bound Macadom	65		733	798	143
	4) Granular Material	29		1,887	1,916	4
	5) Lower Types	-		538	538	1
	TOTAL :-	735		3,402	4,137	212

Source :- 1) Executive Engineer, Public Works and Housing Division, Alibag.
 2) Executive Engineer, Thane Construction Division, Thane
 3) Executive Engineer, Road Development Division, III, Chembur, Bombay-71.
 4) Executive Engineer, Kulaba Zilla Parishad, Alibag.
 5) All Municipalities.

Table No.62

(127)

Motor Vehicles in Operation in Thane Region as on 31st March-77

Sr.No.:	Items	Number
1	2	3
1	Motor Cycles, Scooters, etc.	6,767
2	Motor Cars	6,458
3	Taxi Cars	378
4	Auto Rickshaws	2,760
5	State Carriages - i) Diesel	354
	ii) Petrol	-
6	Lorries -	
	a) Private Carriages - i) Diesel	1,264
	ii) Petrol	898
	b) Public Carriages - i) Diesel	4,799
	ii) Petrol	1,466
7	Ambulance	54
8	School Buses	17
9	Private Service Vehicles	298
10	Trailors	484
11	Tractors	488
12	Others	120
	Total :-	26,605

Note :- Region Consists of Thane, Kulaba and Ratnagiri districts

Source :- Regional Transport Officer, Thane.

Table No. 63.

(128)

Nationalised Road Transport

Operation of Maharashtra State Road Transport Corporation in Kulaba district during

1976-77

Sr.No.:	Items	As on 31.3.1977
1	2	3
1	No.of Routes as at the end of the year	289
2	Route distance (Km.)	13,780.3
3	Average Route distance (Km.)	47.6
4	Average per day effective kilometers operated	53,390
5	Average No.of Buses held during the year	260.6
6	Average No.of Buses on road per day	247.4
7	Average Vehicle utilisation (Km.)	215.8
8	Percentage load factor	74.9%
9	No.of Passengers travelled per day	82,510
10	Average distance travelled per passenger(Km.)	29.4
11	Total traffic receipts during the year (Rupees)	4,26,27,439
12	Average earnings per passenger (in Paise)	141

Source :- Divisional Controller, State Transport,
Kulaba Division, Pen.

Table No.64

(129)

Traffic Census on Important Roads in Kulaba District as on December - 1975

Sr. No.	Location of the count	Type of road	Carriage width	Fast moving vehicles	Slow moving vehicles							Average Traffic Intensity		
					Cars	Buses	Trucks	Motor Cycles & Scooters	Total	Animal drawn vehicles	Cycles		Other (Rickshaws)	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
NATIONAL HIGHWAY NO.4														
1)Bombay-Pune-Banglore-Road														
1	40/7	Kalamboli	B.T.	7.01	1,491	820	2,731	278	5,320	120	410	-	530	37,978
2	42/2	Thang Naka	B.T.	7.01	1,739	1,157	2,500	277	5,673	73	355	-	428	39,229
3	45/2	Palaspanaka	B.T.	7.01	1,093	424	2,100	138	3,755	109	493	1	603	28,313
4	52/4	Dand naka	B.T.	7.01	920	273	2,030	78	3,301	40	43	-	83	24,970
5	55/4	Karjat-Phata	B.T.	7.01	871	380	2,105	72	3,428	18	32	2	52	26,842
6	60/7	Khalapur	B.T.	7.01	952	332	2,057	88	3,429	46	206	7	259	26,819
7	64/4	Sheel-phata	B.T.	7.01	1,739	1,157	2,500	277	5,673	73	256	-	329	39,229
NATIONAL HIGHWAY NO.17														
1)Bombay-Konkan-Goa-Road.														
1	15/0	Apta fata	B.T.	6.71	165	254	227	248	894	56	12	51	119	4,498
2	25/0	Tarankhop	B.T.	6.71	235	447	508	79	1,269	38	116	-	154	9,662
3	28/4	Pen	B.T.	6.71	278	481	646	115	1,520	412	1,173	-	1,585	11,978
4	23/3	Wadkhal	B.T.	6.71	134	274	403	48	859	159	292	-	451	6,358
5	58/4	Patan Sai	B.T.	7.01	120	277	335	40	772	46	64	-	110	5,800

Contd.....

Table No.64(Contd.)

(130)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
6	73/0	Kolad	B.T.	6.71	228	310	465	70	1,073	107	619	-	4	730	7,576
7	84/6	Indapur	C.C.	9.76	112	259	301	28	700	166	143	-	-	309	5,841
8	93/4	Mangaon	C.C.	9.76	165	285	270	36	756	334	205	-	1	540	5,439
9	103/6	Lonera	C.C.	9.76	95	226	336	30	687	150	92	-	-	248	5,435
10		Mahad	C.C.	9.76	121	324	335	23	803	31	67	-	-	98	6,391
11	142/2	Poladpur	C.C.	9.76	85	223	260	27	595	117	87	-	-	204	3,898
STATE HIGHWAY NO.8															
Shahapur-Murud-Chowk-Road															
1	0/2	Chowk	B.T.	3.66	63	62	99	54	278	71	59	-	-	130	1,547
2	10/0	Karjat	B.T.	2.66	34	53	78	117	282	648	756	-	-	1,404	1,633
3	25/4	Kashala	B.T.	2.66	10	19	26	13	68	87	21	-	-	108	457
4	36/6	Kalamb	B.T.	3.66	47	40	133	53	273	231	58	-	-	289	1,676
STATE HIGHWAY NO.38															
Pune-Paud-Kolad-Road															
1	80/8	Patnus	B.T.	3.66	90	50	73	73	286	209	500	-	-	709	11,092
2		Kolad	B.T.	3.66	9	13	23	6	51	88	109	-	-	248	343
3		Kolad	B.T.	3.66	41	39	54	34	168	106	436	-	-	544	1,012
4	50/4	Chanera	B.T.	3.66	14	18	24	7	63	86	81	-	-	167	434
5	32/4	Salav	B.T.	3.66	10	23	70	8	111	76	23	-	-	99	824
6	19/5	Salav	WBM	3.66	15	26	79	10	130	123	184	-	-	307	1,003
7	1/2	Murud	WBM	3.66	34	34	29	85	182	200	7	-	-	215	769
STATE HIGHWAY NO.40															
Mahad-Bhor-Pandharpur-Road															
1	5/5	Birwadi	Asph	4.87	14	23	42	11	90	87	47	-	-	134	588
2	10/1	Varandh	alt	4.87	13	21	25	6	65	49	58	-	-	107	488
3	14/1	Majerri	-do-	4.87	13	17	24	4	58	2	4	-	-	6	397

Contd.

Table No. 64 (Concl'd.)

(131)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STATE HIGHWAY NO. 41 Panvel-Uran-Road															
1	0/8	Uran	B.T.	3.66	84	113	279	31	508	223	898	-	1,101	3,963	
2	10/2	Jasai	B.T.	3.66	405	124	1,151	280	1,950	1,002	408	-	1,410	13,416	
3	28/2	Pen	B.T.	3.66	212	92	36	17	357	171	282	-	453	1,406	
4	24/0	Karanjada	B.T.	3.66	102	115	188	63	468	297	859	-	1,156	2,917	
STATE HIGHWAY NO. 42 Alibag-Pen-Khopoli-Road															
1	1/1	Chenera	Asph	3.66	184	120	116	89	509	239	1,073	-	1,312	2,860	
2	6/0	Pali	-alt	3.66	90	102	74	45	311	215	199	-	414	2,027	
3	14/5	Wadkhali	-do-	3.66	165	158	110	122	555	216	263	9	488	2,923	
4	45/8	Shilphata	-BT-	3.66	70	88	111	34	293	330	260	-	590	1,544	
5	58/2	Shilphata	-BT-	3.66	99	58	70	34	260	89	768	-	857	1,425	
STATE HIGHWAY NO. 43 Khalapur-Pali-Ramraj-Road															
1	5/2	Rabgaon	B.T.	7.32	31	22	66	18	137	40	52	-	92	805	
2	20/0	Kansal	B.T.	3.66	32	19	59	17	127	78	40	-	118	808	
3	39/2	Devanave	B.T.	3.66	19	22	60	10	111	36	144	-	180	799	
STATE HIGHWAY NO. 44 Shriwardhan-Lonera-Road															
1	2/1	Aratni	WBM	3.66	52	70	60	51	233	202	297	-	499	1,430	
2	10/6	Mhasala	WBM	3.66	98	112	210	13	433	26	173	-	199	1,457	
3	21/1	Khamgaon	WBM	3.66	49	83	132	9	273	7	1	-	8	2,163	
4	27/5	Madlegaon	WBM	3.66	15	28	45	6	94	24	11	-	35	187	
5	28/6	Puralphata	WBM	3.66	26	39	59	15	139	68	45	-	113	214	
6	30/6	Goregaon	WBM	3.66	41	67	95	30	233	233	408	-	641	1,536	

Contd.....

Table No.64(Concl'd.)

(132)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STATE HIGHWAY NO.45														
Poladpur-Wai-Sural-Road														
1	47/7	Kapada	Asph -alt	3.66	232	25	55	3	117	13	7	-	20	358
Murud-Mandad-Mhasala-Road														
1		Murud	Asph	3.66	49	9	58	88	204	713	985	-	1,698	2,061
2		Dand	-alt	3.66	4	-	8	6	18	60	91	-	151	1,147
Jaswali-Bagmandla-Ambet-Road														
1	3/4	Galsure	Asph	7.32	10	14	12	11	47	67	98	-	165	306
2	5/6	Saigaon	-alt	7.32	1	6	15	7	29	29	43	-	72	204
Mahad-Mhapral-Road														
1		Ambet	Asph	7.32	3	8	13	3	27	4	1	-	5	46
2	3/5	Shivgaon	-alt	7.32	3	13	9	-	25	100	-	-	100	316
Dighi-Mhasala-Mangaon-Patnus-Road														
1		Mhapral	Asph -alt	7.32	20	-	63	17	100	49	-	-	49	456
Sect. Mangaon to Nizampur														
1		Nizampur	Asph -alt	7.32	15	16	25	8	64	103	63	-	167	459
Nizampur-Kavale-Mahad-Kharanjawadi-Old-Road(Sect.Pachod-Mahad)														
1		Karajkhola-do-	7.32	3	14	16	1	34	2	9	-	-	11	355

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

Information of Postal and Telegraph and Telephone Statistics in Kulaba district during

1961-62, 1965-66, 1970-71 and 1974-75 to 1976-77						
Year	Number of Post Offices	Number of Telephone Offices	Number of letter Boxes	Number of Post-men	Number of Telephones	Number of Radio Licences issued and Renewed together
1	2	3	4	5	6	7
1961-62	168	27	492	107	294	N.A.
1965-66	218	28	499	82	979	8,138
1970-71	218	30	553	79	1,097	22,123
1974-75	233	36	805	102	2,434	27,489
1975-76	235	34	833	92	2,721	28,069
1976-77	240	38	1,009	96	2,949	33,917

Source :- 1) Superintendent of Posts and Telegraphs Offices, Alibag-Kulaba for Col. 2 to 5 and 7.

2) Sub-Divisional Officer, Telegraphs, Pen, Sub-Division for Col.No.6.

3) Sub-Divisional Officer, Telegraphs, Panel, Sub-Division for Col.No.6.

Table No.66

(134)

Rural Broadcasting Statistics in Kulaba district as on 31st March-1977

Sr. No.	District/ Tahsil Department	No. of Villages in which receiving sets are installed by the Rural Broadcasting Department	Rural Population of villages having receiving sets (1971 Census)	Total Number of Radio Farm Forms	T.V. Sets distributed
1	2	3	4	5	6
1	District	1,074	9,47,692	8	132
1	Alibag	92	90,861	1	23
2	Uran	34	54,873	-	28
3	Panvel	97	1,20,214	1	18
4	Karjat	86	59,865	-	12
5	Khalapur	75	56,583	-	22
6	Pen	95	94,496	-	12
7	Sudhagad	68	39,129	-	7
8	Roha	72	51,700	-	2
9	Mangaon	185	1,24,908	-	3
10	Mahad	130	1,03,342	5	-
11	Poladpur	43	31,253	-	-
12	Mhasala	40	33,845	-	1
13	Shriwardhan	29	46,996	-	-
14	Murud	28	39,627	1	4

Source :- 1) District Publicity Officer, Alibag-Kulaba for Col.No. 2 to 5

2) Divisional Engineer, Directorate of Rural Broadcasting, Bombay for Col.No. XXXX 6.

Table No.67

(135)

Income and Expenditure of Local Bodies in Kulaba district during 1965-66, 1968-69 to 1976-77

(Rs. in Lakhs)

Sr. No.	Year	Village Panchayats		Zilla Parishad		Municipal Councils, Municipal Corporations and Cantonment Boards		No.	Total Income	Total Expenditure
		No.	No. of Villages covered	Total Income	Total Expenditure	Total Income	Total Expenditure			
1	2	3	4	5	6	7	8	9	10	11
1	1965-66	530	1,960 @	59	53	4,51	4,51	9	28	31
2	1968-69	555	1,960 @	54	51	5,18	5,07	9	36	27
3	1969-70	561	1,960 @	60	59	6,14	6,02	9	45	39
4	1970-71	562	1,770 *	69	68	6,55	6,21	10	47	42
5	1971-72	579	1,770 *	64	72	6,45	6,21	10	61	49
6	1972-73	579	1,770 *	70	63	6,96	7,29	10	72	70
7	1973-74	581	1,770 *	75	71	8,67	8,68	10	84	70
8	1974-75	587	1,770 *	77	75	9,16	8,83	10	1,11	91
9	1975-76	597	1,770 *	84	83	10,37	10,62	10	1,29	1,04
10	1976-77	637	1,770 *	89	85	10,79	10,78	10	1,78	1,61

Note :- 1) '@' Including Neral; Karjat-in-Karjat tahsil and Revdanda in Alibag tahsil.

2) '*': Including Neral; Karjat-in-Karjat-tahsil; Revdanda-in-Alibag-Tahsil and Rasayani in Panvel tahsil.

Source :- 1) Zilla Parishad, Kulaba-Alibag and 2) All Municipalities.

Table No.68

(136)

Income and Expenditure for Village Panchayats in Kulaba district during the year 1976-77

(Rupees in Thousand)

Sr. No.	Panchayat Samiti	No. of V.P.s	Income			Contri- bution	Taxe s	Fee s	Other s	Total
			Grants-in-aid	Government	Other s					
1	2	3	4	5	6	7	8	9	10	11
	District	637	19,77	27,29	-	1,49	30,31	-	9,66	88,52
1	Alibag	49	2,88	33,98	-	11	3,05	-	2,16	12,18
2	Uran	29	65	88	-	1,07	1,18	-	57	4,35
3	Panvel	65	2,89	2,29	-	-	3,85	-	2,09	11,12
4	Karjat	45	1,97	64	-	12	5,82	-	30	8,85
5	Khalapur	30	76	82	-	7	99	-	40	3,04
6	Pen	50	2,33	1,80	-	-	1,30	-	94	6,37
7	Sudhagad	30	2,06	37	-	-	96	-	12	3,51
8	Roha	44	1,04	4,15	-	-	98	-	1,20	7,37
9	Mangaon	77	1,45	5,85	-	5	6,40	-	4	13,79
10	Mahad	1,03	1,56	1,51	-	1	1,17	-	5	4,30
11	Poladpur	32	45	1,11	-	@	81	-	42	2,79
12	Mhasala	30	58	85	-	-	96	-	95	3,34
13	Shriwardhan	33	54	1,98	-	4	2,24	-	14	4,94
14	Murud	20	61	1,06	-	2	60	-	28	2,57

Contd.....

Table No.68(Concl'd.)

(137)

Sr. No.	Panchayat Samiti	Expenditure								Total
		Sanitation and Health works	Public works	Social & moral promotion	Adminis- tration	Welfare	Preservation of Animal Husbandry	Collection of Land Revenue & maintenance	Oth- ers	Col.12 to 19
1	2	12	13	14	15	16	17	18	19	20
	District	12,48	46,28	7,11	14,68	1,82	2,00	-	53	84,90
1	Alibag	1,84	7,60	1,50	1,12	27	16	-	11	12,60
2	Uran	44	2,78	43	85	14	5	-	14	4,83
3	Panvel	4,21	2,82	58	2,64	22	1	-	1	10,49
4	Karjat	1,45	4,37	41	2,48	@	7	-	1	8,79
5	Khalapur	46	1,23	17	60	16	12	-	-	2,74
6	Pen	65	2,56	93	64	5	30	-	1	5,14
7	Sudhagad	44	1,85	37	72	4	2	-	2	3,46
8	Roha	74	4,26	66	1,06	25	35	-	-	7,32
9	Mangaon	95	9,23	1,13	1,70	-	16	-	1	13,18
10	Mahad	18	1,04	36	77	28	27	-	9	2,99
11	Poladpur	20	1,53	16	50	10	6	-	-	2,55
12	Mhasala	31	2,50	6	50	2	4	-	-	3,43
13	Shriwardhan	30	3,38	30	57	13	13	-	10	4,91
14	Murud	31	1,13	5	53	16	26	-	3	2,47

@ Less than Rs. 500/-

Source :- Dy.Chief Executive Officer(V.P.),
Kulaba Zilla Parishad, Pen.

Table No.69-A

(138)

Head wise Receipts of Zilla Parishad in Kulaba district

(Rs. in '000)

Sr.:	Budget Head of Account	1975-76 Actuals	1976-77 Revised	1977-78 Estimates
1 :	2	3	4	5
Self Raised Resources				
1	Local Fund Cess including stamp duty grants	20,77	13,66	24,59
2	Local Rates	1	1,41	-
3	Other Taxes and Fees	88	1,75	88
4	Interest	41	1,00	20
5	Police	24	24	23
6	Education	(-) 3,63	3,13	-
7	Medical	17	16	15
8	Public Health	75	52	50
9	Agriculture	13	5	-
10	Animal Husbandry	1	1	-
11	Industries & Cottage Industries	-	-	-
12	Building & Communication	1,29	2,34	70
13	Pensions	-	2	-
14	Miscellaneous	7,42	55	15
I) Sub Total Self Raised Resources :-		28,45	24,84	27,40
15	Government Grants	5,62,16	5,72,17	5,74,80
16	Government Grants(Agency Scheme)	13,76	15,72	5,40
II) Sub Total Government Grants(15+16)		5,75,92	5,87,89	5,80,20
Total Revenue Receipt (I+II) :-		6,04,37	6,12,73	6,07,60
DEBT SECTION				
	1-Loans and Advances	44,86	15,18	6,42
	2-Deposits and Advances	96,28	42,00	42,00
	3-Remittances	4,41,89	4,00,00	4,00,00
	4-Others	-	-	-
III) Sub-Total(Debt Section) :-		5,83,03	4,57,18	4,48,42
IV) Total (I+II+III) :-		11,87,40	10,69,91	10,56,02
V) Opening Balance :-		52,60	8,69	60
GRAND TOTAL :-		12,40,00	10,78,60	10,56,62

Contd....

Table No.69-B

(139)

Government Grants to Zilla Parishad Kulaba, District - Kulaba

(Rs. in '000)

Sr. No.	Head of Account	1975-76	1976-77	1977-78
1	2	Actuals	Revised	Estimates
1	GOVERNMENT GRANTS			
	I) Land Revenue Grants	-	-	-
	II) Equalisation Grants	-	-	-
	III) Purposive Grants	4,38,12	4,15,20	4,43,29
	IV) Establishment Grants	65,33	62,61	67,36
	V) Deficit Adjustment Grants	-	-	-
	VI) Local Cost Matching Grants	3,65	15,95	15,95
	VII) Incentive Grants	-	41	41
	VIII) Plan Scheme Grants	46,52	69,77	47,53
	IX) Block Grants	7,63	-	-
	X) Other Grants	91	8,23	26
	XI) Grants to be refunded	-	-	-
2	GOVERNMENT GRANTS			
	AGENCY SCHEMES	13,76	15,72	5,40
	TOTAL GOVERNMENT GRANTS	5,75,92	5,87,89	5,80,20

Contd.

Head wise Expenditure of Zilla Parishad Kulaba, District-Kulaba.

(Rs.in '000)

Sr. No.	Head of Account	1975-76 Actuals	1976-77 Revised	1977-78 Estimates
1	2	3	4	5
1	Honoraria & Allowance to President Chairman and Members	3,57	3,72	4,00
2	General Administration	45,00	44,67	52,31
3	Interest	-	55	55
4	Education	3,15,22	3,21,12	3,26,24
5	Medical	66,59	10,28	9,17
6	Public Health	30,12	39,84	37,73
7	Ayurved	3	24	24
8	Agriculture	9,66	11,54	14,20
9	Animal Husbandry	17,42	9,36	9,22
10	Forest	70	1,75	88
11	Social Welfare	3,73	6,15	5,72
12	Co-operation	-	-	-
13	Industries	7	-	-
14	C.D.P.	15,98	17,41	9,51
15	Miscellaneous	49	84	65
16	Buildings & Communications	79,64	85,34	74,74
17	Public Health Engineering	11,81	13,64	16,25
18	Irrigation	18,97	20,05	18,41
19	Pension	8,17	11,16	9,75
20	Miscellaneous	15,91	23,16	18,03
I)Sub-total(Revenue Expenditure)		5,73,08	6,20,82	6,07,60
DEBT SECTION				
1)	Loans and Advances	37,51	15,18	6,42
2)	Deposits & Advances	86,69	42,00	42,00
3)	Remittances	4,76,07	4,00,00	4,00,00
4)	Others	-	-	-
II)Sub total (Debt Section)		6,00,27	4,57,18	4,48,42
III)GRAND TOTAL (I+II)		11,73,35	10,78,00	10,56,02
IV)CLOSING BALANCE		66,65	60	60

Source :- Chief Accounts & Finance officer,
Kulaba Zilla Parishad,
Aihole.

Table No.70

(141)

Income & Expenditure of Municipal Councils in Kulaba District during the year 1976-77

(Rs. in '000)

Name of the Municipal Council	Income		Total	Revenue derived from Municipal Properties	Others	Total			
	Grants & Contributions from Government; Others	Municipal Rates & Taxes: Octroi; Taxes on House and Land; Other Taxes							
	2	3	4	5	6	7	8	9	10
District	29,35	882	74,84	22,88	9,98	1,07,70	5,36	35,76	1,78,25
1) Allbaga	2,22	8	2,52	2,43	30	5,25	19	22,80	30,54
2) Uran	1,60	-	4,97	1,28	1,88	8,13	5	3,52	13,30
3) Panvel	10,92	-	11,67	5,82	2,22	19,71	1,11	78	32,52
4) Matheran	3,58	-	92	77	3,29	4,98	25	15	8,96
5) Khopoli	5,31	-	36,32	7,29	23	43,84	1,01	2,42	52,58
6) Panvel	2,24	-	5,71	1,34	65	7,70	78	26	10,98
7) Roha	1,20	-	2,55	1,14	20	3,89	62	5,51	11,22
8) Mahad	58	-	5,58	1,24	1,10	7,92	90	19	9,59
9) Shriwardhan	57	-	2,74	59	4	3,37	27	1	4,22
10) Murud	1,18	-	1,86	98	7	2,91	18	12	4,34

Contd.

Table No.70(Concl'd.)

Name of the Municipal Councils	Expenditure							Total
	General Administ- -ration	Cost of Collection of Taxes	Public Safety	Public Health and Convenience	Public works	Public Instructions	Others	
1	11	12	13	14	15	16	17	18
District	8,79	11,90	6,52	44,21	45,33	7,68	36,98	1,61,41
1) Alibag	56	50	30	1,64	6,19	1,40	21,76	32,35
2) Uran	71	89	38	4,31	3,38	1	3,70	13,38
3) Panvel	1,87	3,14	1,50	13,20	8,95	53	69	29,88
4) Matheran	37	70	25	2,36	99	4	2,84	7,55
5) Khopoli	1,99	2,44	1,94	12,29	21,78	3,95	47	44,86
6) Pen	87	1,07	39	3,46	47	85	87	7,98
7) Roha	74	79	35	3,09	96	17	5,40	11,41
8) Mahad	77	1,33	64	2,28	48	-	36	5,86
9) Shriwardhan	28	37	45	94	83	8	80	3,75
10) Murud	63	76	32	64	1,30	65	9	4,39

Source :- All Municipalities.

Plan Expenditure under different Heads, Sub-heads, during 1975-76 and 1976-77 in Kulaba
district

Sr. No.	Head/Sub-head	1975-76			1976-77		
		State Sector	Local Sector	Total	State Sector	Local Sector	Total
1	2	3	4	5	6	7	8
I AGRICULTURAL PROGRAMME							
	1)Agricultural Production	1.03	2.60	3.63	3.11	9.90	13.01
	2)Minor Irrigation	43.79	16.94	60.73	63.44	20.28	83.72
	3)Soil & Water Conservation	15.85	-	15.85	4.00	-	4.00
	4)Area Development (Ayacut Dev.)	9.26	-	9.26	-	-	-
	5)Animal Husbandry	0.42	0.05	0.47	0.45	0.82	1.27
	6)Dairy Development	1.89	-	1.89	3.94	-	3.94
	7)Forests	2.03	-	2.03	2.71	-	2.71
	8)Fisheries	3.11	-	3.11	12.98	-	12.98
	9)Ware Housing & Marketing	-	-	-	0.04	-	0.04
	10)Agriculture Credit	-	-	-	-	-	-
	11)D.P.A.P.	-	-	-	-	-	-
	Total-I)Agricultural Programme :-	77.38	19.59	96.97	90.67	31.00	121.67
II CO-OPERATION & COMMUNITY DEVELOPMENT							
	1)Co-operation	0.17	-	0.17	0.96	-	0.96
	2)Community Development & Panchayat	-	7.54	7.54	-	2.53	2.53
	Total-II)Co-operation & C.D. :-	0.17	7.54	7.71	0.96	2.53	3.49

Contd.....

Table No.71(Contd.)

(144)

1	2	3	4	5	6	7	8
III IRRIGATION AND POWER							
1)Irrigation Projects		17.18	-	17.18	33.75	-	33.75
2)Flood Control		-	-	-	-	-	-
3)Power Projects(Including Rural Electrification)		26.99	-	26.99	27.84	-	27.84
Total-III)Irrigation & Power :-		44.17	-	44.17	61.59	-	61.59
IV INDUSTRY AND MINING							
1)Large and Medium Industry		5.87	-	5.87	5.00	-	5.00
2)Mineral Development		-	-	-	-	-	-
3)Small Scale Industries		2.28	-	2.28	6.65	-	6.65
Total-IV)Industry & Mining :-		8.15	-	8.15	11.65	-	11.65
V TRANSPORT & COMMUNICATIONS							
1)Roads		175.60	17.19	192.79	62.09	19.27	87.36
2)Road Transport		-	-	-	-	-	-
3)Ports & Harbours(Including Anti Sea erosion)		32.01	-	32.01	31.46	-	31.46
4)Other Transport		-	-	-	-	-	-
5)Tourism		-	-	-	-	-	-
Total-V)Transport & Communications:-		207.61	17.19	224.80	99.55	19.27	118.82

Contd.....

Table No.71(Contd.)

(145)

1	2	3	4	5	6	7	8
VI SOCIAL SERVICES							
1)General Education		0.27	18.39	18.66	1.66	20.90	22.56
2)Technical Education		-	-	-	-	-	-
3)Health		0.33	3.25	3.58	2.47	6.92	9.39
4)Nutrition Programme		-	0.38	0.38	-	0.98	0.88
5)Water Supply & Drainage		54.62	63.83	118.45	128.92	3.58	132.50
6)Housing		6.37	0.40	6.77	4.42	1.00	5.42
7)Urban Development		0.09	-	0.09	0.98	-	0.98
8)Welfare of Backward Classes		1.34	0.30	1.64	4.11	1.44	5.65
9)Social Welfare		0.05	-	0.05	0.05	-	0.05
10)Labour & Labour Welfare		1.36	-	1.36	4.36	-	4.36
Total-VI)Social Services :-		64.43	86.55	150.98	146.97	34.72	181.69
VII MISCELLANEOUS							
1)Statistics		-	-	-	-	-	-
2)Information & Publicity		0.27	-	0.27	1.30	-	1.30
3)Assistance for Studies in Rural Development & Regional Planning		-	-	-	-	-	-
4)Employment Guarantee Scheme		9.92	-	9.92	34.69	-	34.69
5)Planning Machinery		-	-	-	-	-	-
Total-VII)Miscellaneous :-		10.19	-	10.19	35.99	-	35.99
GRAND TOTAL : (A) :-		412.10	130.87	542.97	447.38	87.52	534.90

Contd.....

Table No. 71(Contd.)

(146)

1	2	3	4	5	6	7	8
<u>I AGRICULTURAL PROGRAMME</u>		<u>CENTRALLY SPONSORED</u>					
1) Agricultural Production	0.22	0.04	0.26	-	-	-	-
2) Minor Irrigation	-	-	-	-	-	-	-
3) Soil & Water Conservation	-	-	-	-	0.60	-	0.60
4) Area Development (Ayacut Dev.)	-	-	-	-	-	-	-
5) Animal Husbandry	-	-	-	-	-	-	-
6) Dairy Development	-	-	-	-	-	-	-
7) Forests	-	-	-	-	-	-	-
8) Fisheries	0.49	-	0.49	-	0.25	-	0.25
9) Warehousing & Marketing	-	-	-	-	-	-	-
10) Agricultural Credit	-	-	-	-	-	-	-
11) D.P.A.P.	-	-	-	-	-	-	-
Total-I) Agricultural Programme :-	0.71	0.04	0.75	-	0.85	-	0.85
<u>II CO OPERATION & COMMUNITY DEVELOPMENT</u>							
1) Co-operation	-	-	-	-	-	-	-
2) Community Development & Panchayat	-	-	-	-	-	-	-
Total-II) Co-operation and Community Development :-	-	-	-	-	-	-	-

Contd.....

Table No.71(Concl'd.)

(148)

	1	2	3	4	5	6	7	8
<u>VI SOCIAL SERVICES</u>								
1) General Education								
2) Technical Education								
3) Health			12.54	17.96	30.50		35.88	35.88
4) Nutrition Programme								
5) Water Supply & Drainage								
6) Housing								
7) Urban Development								
8) Welfare of Backward Classes								
9) Social Welfare								
10) Labour & Labour Welfare								
Total-VI) Social Services :-			12.54	17.96	30.50		35.88	35.88
<u>VII MISCELLANEOUS</u>								
1) Statistics			0.10		0.10			
2) Information & Publicity								
3) Assistance for studies in Rural Development & Regional Planning								
4) Employment Gurantee Scheme								
5) Planning Machinery								
Total-VII) Miscellaneous :-			0.10		0.10			
GRAND TOTAL (B) :-			33.18	18.00	51.18	0.85	35.88	36.73*
GRAND TOTAL (A)+(B) :-			445.28	148.87	594.15	448.23	123.40	571.63*

*.Rs.0.25 of Forest under centrally sponsored scheme, have been taken in to account.

Source :- District Statistical Officer, Kulaba-Alibag.

Table No.71(Concl'd.)

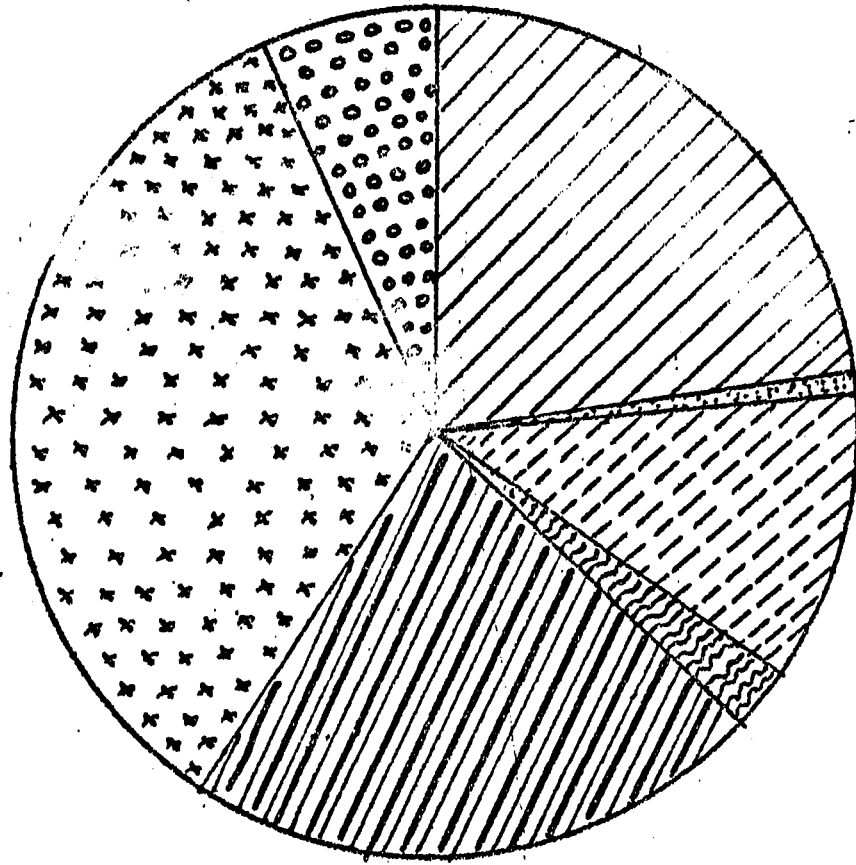
(148)

	3	4	5	6	7	8
VI SOCIAL SERVICES						
1) General Education						
2) Technical Education						
3) Health	12.54	17.96	30.50		35.88	35.88
4) Nutrition Programme						
5) Water Supply & Drainage						
6) Housing						
7) Urban Development						
8) Welfare of Backward Classes						
9) Social Welfare						
10) Labour & Labour Welfare						
Total-VI) Social Services :-	12.54	17.96	30.50		35.88	35.88
VII MISCELLANEOUS						
1) Statistics	0.10	-	0.10			
2) Information & Publicity						
3) Assistance for studies in Rural Development & Regional Planning						
4) Employment Gurantee Scheme						
5) Planning Machinery						
Total-VII) Miscellaneous :-	0.10		0.10			
GRAND TOTAL (B) :-	33.18	18.00	51.18	0.85	35.88	36.23*
GRAND TOTAL (A)+(B) :-	445.28	148.87	594.15	448.23	123.40	571.63

* Rs.0.25 of Forest under centrally sponsored scheme, have been taken in to account.

Source :- District Statistical Officer, Kulaba-Alibag.

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










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

Table No.72

(149)

Important Physical Achievements under Plan during 1975-76 and 1976-77 in Kulaba District

Sr. No.	Name of the Sub-Head of Development	Item	Unit	1975-76	1976-77
1	2	3	4	5	6
1.	<u>Agricultural Programme</u>	1) Improved Seed distribution			
		a) Food Grains by Type			
		i) Jowar	Quintal	285	62
		ii) Wheat	-do-	379	149
		iii) Bajra	-do-	-	-
		iv) Paddy	-do-	4,148	1,906
		v) Maize	-do-	9	14
		vi) Gram	-do-	-	1
		b) Cotton	-do-	-	-
		c) Oil-seeds	-do-	12	2
		d) Others (Cashew-nut)	-do-	-	-
		2) Distribution of Important Agricultural Implements			
		1) Iron Plough	Number	-	-
		ii) Dry Farming Sets	-do-	-	-
		iii) Other implements	-do-	-	-
		3) Additional Area covered by fruits	Hectares	649	-
		4) Soil Conservation			
		1) Area bunded	-do-	-	-
		ii) Area terraced	-do-	62	302
		iii) Area reclaimed	-do-	254	-

Contd.....

Table No.72(Contd.)

(150)

1	2	3	4	5	6
1	<u>Agricultural Programme</u> (Contd.)	5) Chemical Fertilisers distributed i) Nitrogenous compounds ii) Phosphate compounds iii) Potassic Compounds iv) Total	Tonnes -do- -do- -do- -do-	3,038 241 241 1,520	3,248 332 225 3,805
		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 Numbers	4,401 8,650 - -	24,779 30,865 - -
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- Hectares	1 - 12 20 - N.A.	161 - 14 1 - 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-op. Milk Societies & Federations	Numbers -do- -do- -do- -do- Ruppes Numbers	- - - - - - -	- - - - - - -
4	<u>Forests</u>	1) Afforestation of area 2) Plantation of valuable trees	Hectares -do-	- 480	- 185

Table No.72(Contd.)

(152)

1	2	3	4	5	6
8	<u>Roads (Contd.)</u>	2) Rural Roads constructed 3) Culverts constructed 4) Bridges constructed	Km. or Number -do-	- - 1	- - -
9	<u>Power</u>	1) Village electrified 2) Pumps connected	-do- -do-	29 4	22 13
10	<u>Education</u>	1) School buildings constructed a) Buildings constructed b) Rooms constructed 2) Teachers trained 3) Schools started a) Primary b) Secondary 4) No. of Pupils increased a) Primary b) Secondary	-do- -do- -do- -do- -do- -do- -do- -do- -do-	- - 21 - 92 6 1,776 1,477	- - 56 - 65 - - 11,127 1,883
11	<u>Medical & Health</u>	1) Buildings for Hospitals & Dispensaries constructed 2) Additional Beds provided in hospitals and dispensaries 3) Buildings for Primary Health Centres constructed 4) Primary Health Centres started 5) Family Planning Units started 6) Drinking Water Wells constructed 7) Villages benefited under Rural Water Supply Scheme	-do- -do- -do- -do- -do- -do- -do-	- - - - - 111 -	- - - - - 113 -
12	<u>Housing</u>	1) No. of Tenements constructed under- a) Industrial Housing scheme) b) Low income group) c) Village housing) d) Slum clearance)	-do-	-	-

Table No.72(Concl.d.)

1	2	3	4	5	6
13	Labour and Labour	1) New Institutions for vocational and technical training			
		a) No. of Institutions	Number		
		b) Intake capacity	-do-	804	
		2) Evening Classes for industrial workers-			
		a) Institutions opened	-do-		
		b) Capacity of (a)	-do-		

Source :- District Statistical Officer,
 Directorate of Economics & Statistics,
 Kulaba-Alibag.

Table No.73

(154)

Statement showing the C.D.Programme in Kulaba district as on 31.3.1977

Sr. No.	Type of Blocks	No. of Blocks	Area in Sq.Kms.	No. of Villages			Population (in '000)	S.T. Population	Remainder
				Inhabited	Deserted	Total			
1	2	3	4	5	6	7	8	9	10
1	Stage-I	-	-	-	-	-	-	-	-
2	Stage-II	2.00	805	163	-	163	1,19	-	-
3	Post-stage-II	15.00	6,108	1,540	67	1,607	10,14	-	-
4	M.D.Projects & T.D.Blocks	-	-	-	-	-	-	-	-
	Total	17.00	6,913	1,703	67	1,770	11,33	-	-

Note :- 1) Figures in Col.4,5,6,7 and 8 are according to 1971 Population Census.

2) Information of Four Towns viz. 1)Revdanda, 2)Rasayani, 3)Neral and 4)Karnjat having Gram-Panchayats has been included in Col.4 to 8.

Source :- Directorate of Economics & Statistics, Bombay.

Table No.74

(155)

Expenditure Incurred in different stages of Blocks in Kulaba district upto the end of 1976-77

Sr. No.	Name of the Block and size in C.P.A. Pattern	Expenditure incurred (In Rupees Thousands)											
		Stage-I			Stage-II			Post-Stage-III			Total		
		Up-to 31.3.1976	During 76-77	Total up-to 76-77	Up-to 31.3.1976	During 76-77	Total up-to 76-77	Up-to 31.3.1976	During 76-77	Total up-to 76-77			
1	2	3	4	5	6	7	8	9	10	11	12		
1	Poladpur	1	9,22	-	9,22	5,08	-	5,08	-	42	42	14,72	
2	Mahad	2	23,14	-	23,14	4,76	12	4,88	-	-	-	28,02	
3	Pen	1	7,94	-	7,94	2,93	-	2,93	-	-	-	10,87	
4	Alibag	1	14,36	-	14,36	5,62	-	5,62	1,57	196	2,53	22,51	
5	Mangaon	2	20,77	-	20,77	6,66	-	6,66	2,48	56	3,04	30,47	
6	Uran	1	9,88	-	9,88	2,57	-	2,57	45	-	45	12,90	
7	Karjat	1	38,52	-	38,52	2,28	-	2,28	9,82	-	9,82	50,62	
8	Panvel	1	-	-	-	49	-	49	1,37	-	1,37	1,86	
9	Khairapur	1	-	-	-	-	-	-	5,05	-	5,05	5,05	
10	Shriwardhan	1	12,40	-	12,40	2,70	-	2,70	2,33	-	2,33	17,43	
11	Mhasala	1	9,02	-	9,02	4,80	-	4,80	2,55	-	2,55	16,27	
12	Roha	1	11,73	-	11,73	3,29	-	3,29	3,38	19	3,57	18,59	
13	Sudhagad	1	12,19	-	12,19	2,03	-	2,03	1,93	12	2,03	16,27	
14	Murud	1	12,40	-	12,40	2,70	-	2,70	1,22	-	1,22	16,32	
15	Panvel	1	11,31	-	11,31	3,27	-	3,27	2,64	-	2,64	17,22	
Total :-		17	1,92,88	-	1,92,88	49,18	12	49,30	34,79	2,25	37,04	2,79,22	

Source :- Directorate of Economics & Statistics, Bombay.

Table No.75

(156)

Physical Achievements on selected Items in all the C.D.Blocks of Kulaba district during 1976-77

Sr. No.	Items	Unit	Achievements in the Blocks							
			Alibag	Uran	Panvel	Karjat	Khalapur	Pen	Sudhagad	
1	2	3	4	5	6	7	8	9	10	
1	Improved Seeds distributed	Quin-tal	201	30	203	209	195	460	72	
2	Chemical Fertilisers distributed	100 Qntl	40	2	99	49	12	45	4	
3	Green Manure Seed distributed	Kg.	-	-	-	300	400	-	500	
4	Distribution of Improved Implements	Rs.	-	-	-	6,685	-	-	500	
5	Chemical pesticides distributed	Kg.	11,735	3,371	20,602	25,050	14,547	50,147	16,922	
6	New compost pits dug	Lit/100 No.	2	0.08	2	3	0.42	2	0.29	
7	Improved Animals supplied	No.	770	41	106	829	166	434	97	
	a) Bulls	No.	-	-	-	4	2	-	4	
	b) Others	No.	-	-	-	-	-	-	-	
8	Improved Birds supplied	No.	-	-	-	-	-	-	360	
9	Animals castrated	No.	825	189	198	148	146	358	581	
10	Minor Irrigation Works :-									
	a) Gross Additional Area likely to be irrigated by -									
	Departmental Works-1) No. of Works	No.	1	-	13	2	-	-	-	
	2) Area	Hect.	2	-	12	2.00	-	-	-	

Contd....

Table No.75(Contd.)

(157)

Sr. No.	Items	Unit	Achievements in the Blocks							
			Roha	Mangaon	Mahad	Poladpur	Mhasala	Shriwardhan	Murud	Total
1	2	3	11	12	13	14	15	16	17	18
1	Improved Seed distributed	Quin-tal	104	210	350	33	65	64	83	2,279
2	Chemical Fertilisers distributed	100 Qntl.	80	26	5	3	3	8	4	380
3	Green Manure Seed distributed	Kg.	-	600	-	-	200	-	-	2,000
4	Distribution of improved implements	No. Rs.	-	18,000	768	-	-	108	-	26,061 1,88,868
5	Chemical Pesticides distributed.	Kg. Ltr.	9,600	14,013	9,945	2,900	1,929	2,310	5,497	12,333 12,333 12.35
6	New compost pits dug	No.	-	165	205	286	36	339	305	3,779
7	Improved animals supplied :- a) Bulls b) Others	No. No.	-	-	-	-	-	-	-	10
8	Improved birds supplied	No.	-	-	-	36	200	-	160	756
9	Animals castrated	No.	218	58	217	39	124	174	249	3,524
10	Minor Irrigation Works :- a) Gross additional area likely to be irrigated by Departmental Works- No. of Works Area	No. Hect.	-	(100)	-	-	-	-	4 8	8 24.00

Contd....

Table No. 75 (Contd.)

(158)

Sr. No.	Items	Unit	Achievements in the Blocks							
			Alibag	Uran	Panvel	Karjat	Khalapur	Pen	Sudhagad	
1	2	3	4	5	6	7	8	9	10	
11	Land reclaimed	Hect.	-	-	-	-	-	-	-	-
12	Soil Conservation									
	a) Area contour bunded	Hect.	-	-	-	-	-	-	-	-
	b) Area terraced	Hect.	20	-	-	-	-	-	-	-
13	Drinking Water Wells constructed	No.	1	-	7	1	1	7	3	
14	New Kaccha Roads constructed	Km.	1	-	-	4	-	2	-	
15	Sewing Centres functioning in R Rural Areas	No.	-	-	-	-	-	-	-	
16	People's contribution	Rs.	4,649	-	-	207	-	-	944	

Contd....

75
Table No. 57 (Concl'd.)

(159)

Sr. No.	Items	Unit	Achievements in the Blocks							
			Roha	Mangaon	Mahad	Poladpur	Mhasala	Shriwardhan	Murud	Total
1	2	3	11	12	13	14	15	16	17	18
11	Land reclaimed	Hect.	-	-	-	-	-	-	-	-
12	Soil conservation									
	a) Area contour bunded	Hect.	-	-	-	-	-	-	-	-
	b) Area terraced	Hect.	19	-	-	-	-	-	-	39
13	Drinking Water Wells constructed	No.	4	23	12	5	-	4	1	69
14	New Kaccha Roads constructed	Km.	2	-	4	-	-	-	-	13
15	Sewing Centres functioning in Rural Areas.	No.	-	-	-	-	-	-	-	-
16	People's contribution	Rs.	2,000	4,390	3,907	1,248	-	732	-	18,077

Source :- Directorate of Economics & Statistics, Bombay-1.

Table No.76.

(160)

Whole sale Prices of Certain Agricultural Commodities at Regulated Markets in Kulaba district during 1976

(Month and spot wholesale prices in Rs. per quintal)

Important Commodity:	Variety	January	February	March	April	May	June	July	August	September	October	November	December	Average for the year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1) Paddy	1-Super fine	89	89	89	89	89	89	89	89	89	89	89	89	89
	2-Fine	84	84	84	84	84	84	84	84	84	84	84	84	84
	3-Medium	79	79	79	79	79	79	79	79	79	79	79	79	79
	4-Coarse	74	74	74	74	74	74	74	74	74	74	74	74	74
2) Rice	1-Super fine	127	127	127	127	127	127	127	127	127	127	127	127	127
	2-Fine	119	119	119	119	119	119	119	119	119	119	119	119	119
	3-Medium	112	112	112	112	112	112	112	112	112	112	112	112	112
	4-Coarse	105	105	105	105	105	105	105	105	105	105	105	105	105

Note :- 1) In addition to above prices, from January-76 to October-76 cultivator received Rs.10/- as bonus and Rs.6/- as transport charges, for Paddy and Rs.15/- as Bonus and Rs.6/- as transport charges, for Rice per quintal.

2) From November 1976 Bonus/Transport charges were discontinued.

3) Above prices are Government Procurement Prices and are applicable to all A.P.M.C.s in Kulaba district. There is no other commodity regulated by A.P.M.C. in the district.

Source :- District Statistical Office, Kulaba-Alibag.

Average Retail Prices of Important Commodities at District Head Quarter in Kulaba district during

1976

(Prices in 0.00 Rs.)

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-ach	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
1) Rice clean (fine)	Kolam	Kg.	3.25	3.12	3.00	2.80	2.95	3.00	3.00	3.30	3.40	3.00	2.49	3.00	3.03
2) Rice clean (Medium)	Kolam	Kg.	N.A.	2.80	2.80	2.60	2.75	2.80	2.80	2.95	3.00	2.78	1.90	1.90	2.64
3) Rice clean (Coarse)	Jada	Kg.	2.25	2.25	2.25	2.25	2.45	2.50	2.50	2.50	2.50	2.30	1.50	1.50	2.23
4) Wheat (Medium)	Sarbati	Kg.	2.64	2.75	2.00	1.78	1.70	1.77	1.92	1.92	2.00	2.00	1.90	1.96	2.03
5) Wheat (Coarse)	-	Kg.	----- : Not Available : -----												
6) Wheat flour (White atta)	-	Kg.	----- : Not Available : -----												
7) Jowar (White)	Solapur	Kg.	1.72	1.65	1.50	1.54	1.70	1.75	1.90	1.80	1.80	1.80	1.80	1.50	1.70
8) Jowar (Yellow)	-	Kg.	----- : Not Available : -----												
9) Bajra (Coarse)	Hybrid	Kg.	1.50	1.50	1.40	1.40	1.40	1.42	1.50	1.50	1.50	1.50	1.50	1.40	1.46
PULSES															
10) Gram (Whole)	Deshi	Kg.	2.60	2.60	2.60	2.30	2.05	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.18
11) Gram (Dal)	Deshi	Kg.	3.00	3.00	2.80	2.86	2.50	2.25	2.00	2.10	2.20	2.08	2.00	2.00	2.40

Contd....

Table No.77(Contd.)

(162)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
12) Arhar (Dal)	Deshi	Kg.	3:08	2.85	2.60	2.50	2.50	2.50	2.50	2.50	2.55	2.70	2.77	3.30	2.70
13) Mung (Dal)	Deshi	Kg.	3.08	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.01
14) Urid (Dal)	Deshi	Kg.	3.20	3.00	3.00	3.25	3.25	3.25	3.80	3.62	3.50	3.50	3.50	3.50	3.36
15) Masur (Dal)	Deshi	Kg.	2.75	2.75	2.75	2.75	2.56	2.50	2.50	2.50	2.50	2.65	2.75	2.75	2.64
<u>SUGAR & GUR</u>															
16) Sugar	'D'Grade	Kg.	4.72	4.57	4.42	4.62	4.70	4.74	4.98	5.07	5.13	5.04	5.00	4.86	4.82
17) Gur	Kolhapur.	Kg.	2.10	1.90	1.80	2.33	2.52	2.75	3.00	3.00	3.00	2.70	2.50	2.50	2.51
<u>OIL & FATS</u>															
<u>EDIBLE OILS</u>															
18) Groundnut Oil	Filtered (Controlled Rate)	Kg.	5.74	5.26	5.00	5.60	5.40	5.64	6.94	8.22	9.66	8.68	7.91	8.05	6.84
		Kg.	-	-	-	-	-	-	-	7.60	8.40	-	-	-	8.00
<u>OTHER OILS</u>															
19) Vanaspati	Oomda	Kg.	8.70	8.25	7.75	7.90	8.00	8.00	8.70	9.25	9.48	9.65	9.50	10.0	8.76
20) Milk	Pure	Lit.	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.40	2.50	2.50	2.12
21) Goat Meat	Fresh	Kg.	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.00
22) Fresh fish	Fresh	Kg.	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
23) Eggs (Hen)	Fresh	Doz.	5.24	5.40	5.40	4.80	4.80	4.00	4.00	4.10	4.20	4.20	4.20	5.40	4.64
<u>CONDIMENTS & SPICES</u>															
24) Salt	Powder	Kg.	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25) Turmeric	Powder	Kg.	7.00	7.00	7.00	7.00	6.25	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.35
26) Dry Chillies	Sankeshwary	Kg.	13.00	10.75	10.00	10.00	10.75	11.00	11.00	10.25	10.00	8.80	8.00	9.80	10.28
<u>VEGETABLES</u>															
27) Potato	Pune	Kg.	1.34	1.01	1.00	1.14	1.32	1.40	1.60	1.60	1.70	1.70	1.60	1.60	1.42
28) Onion	Nasik	Kg.	1.44	0.83	0.75	0.90	0.70	0.60	0.70	0.70	0.70	0.76	1.00	1.00	0.24

Table No.77(Contd.)

(163)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
FRUITS AND NUTS															
29) Plantains	Khandeshi	Doz.	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.40	2.50	2.50	2.12
BEVERAGES															
30) Tea leaf	BOP(Mudis)	Kg.	14.0	14.0	14.0	14.0	14.0	14.0	16.0	15.75					
31) Coffee powder	Polson	Kg.	14.0	14.0	14.0	14.0	14.0	14.0	15.0	14.25	15.0	15.0	15.0	15.0	14.65
FUEL, POWER, LIGHT AND LUBRICANTS															
32) Kerosene Oil	H.P.	Lit.	1.24	1.24	1.24	1.24	1.24	1.24	1.23	1.23	1.23	1.23	1.23	1.23	1.22
33) Charcoal	Ord.	40Kg.	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
34) Match Box	Wimco	60St.	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.18
35) Fire wood	Dhawada	40Kg.	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	11.60	14.0	14.0	10.80
CLOTHING															
36) Dhoti (9-yr)	Power loom	Pair	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.00
37) Sari (5-Mtr.)	Process	Sin.	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.00
38) Shirting	Indian	Mtr.	3.12	3.12	3.12	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13
39) Coating	Aryodaya	Mtr.	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
40) Blouse piece	Indian	67 Cms.	3.25	3.25	3.25	3.25	3.25	3.25	3.35	3.35	3.35	3.35	3.35	3.35	3.31

Contd....

Table No.77(Concl'd.)

(164)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<u>UTENSILS</u>															
41)Brass	Polished	Kg.	40.0	40.0	40.0	40.0	40.0	40.0	35.0	35.0	35.0	35.0	35.0	35.0	37.50
<u>MISCELLANEOUS</u>															
<u>ITEMS OF CONSUMPTION</u>															
42)Washing soap	501 Bar	Bar	3.26	3.06	2.86	2.86	2.86	2.86	2.82	2.82	2.82	2.82	2.82	2.82	2.89
43)Toilet	Hamam	Tab.	1.38	1.35	1.31	1.31	1.30	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.30
44)Pan	Degachi	100	1.50	1.50	1.50	1.50	1.62	2.00	2.25	2.25	2.27	2.35	2.50	2.50	1.98
45)Supari	Mangalore	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	12.00
46)Tobacco	Gujarathi	Kg.	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.25	8.00	8.00	8.00	8.00	7.35
47)Cigarette	Berkeley	10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
48)Bidi	Sambhaji	25	0.40	0.40	0.40	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
49)Hair Oil	Swastik	Small													
	Castor Oil	size	4.25	4.25	4.25	4.25	4.25	4.25	3.75	3.75	3.75	3.75	3.75	3.75	4.00
50)Paper	Ream								: Not Available :						

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

Source :- District Statistical Office, Kulaba-Alibag.

Table No. 78

(165)

Consumer Price Index Numbers (Revised Series) for working class in

Name of Centre :- Bombay 1976-77 Base Period - 1960-100

Sr. No.	Month / Year	Food	Pan, Supari, Tobacco etc	Fuel & Light-ing	Hous-ing	Cloth-ing, be-dding & foot-wear	Misce-llane-ous	General Index
1	2	3	4	5	6	7	8	9
	Average-1976-77	320	329	379	137	297	245	298
1	April 1976	310	336	378	131	279	245	291
2	May 1976	309	329	379	131	280	245	290
3	June 1976	316	323	379	131	284	244	294
4	July 1976	320	325	379	137	293	244	298
5	August 1976	313	316	379	137	296	245	297
6	September 1976	320	316	379	137	300	245	298
7	October 1976	317	317	379	137	304	245	298
8	November 1976	319	327	379	137	304	245	299
9	December 1976	321	334	379	137	302	245	300
10	January 1977	322	337	379	143	304	246	301
11	February 1977	335	345	378	143	305	247	309
12	March 1977	333	349	378	143	309	248	309

Name of Centre :- Jalgaon

Base Period : 1961-100

	Average-1976-77	319	-	319	144	298	253	296
1	April 1976	316	-	325	144	289	253	294
2	May 1976	308	-	325	144	289	253	289
3	June 1976	310	-	325	144	290	252	290
4	July 1976	321	-	325	144	295	251	297
5	August 1976	326	-	325	144	295	251	300
6	September 1976	327	-	325	144	297	251	301
7	October 1976	324	-	325	144	299	251	299
8	November 1976	318	-	325	144	300	251	296
9	December 1976	313	-	325	144	308	253	294
10	January 1977	316	-	303	144	307	255	294
11	February 1977	328	-	304	144	301	254	301
12	March 1977	319	-	299	144	310	257	296

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

Table No.77(Concl'd.)

(164)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
UTENSILS															
41)Brass	Polished	Kg.	40.0	40.0	40.0	40.0	40.0	40.0	35.0	35.0	35.0	35.0	35.0	35.0	37.50
MISCELLANEOUS															
ITEMS OF CONSUMPTION															
42)Washing soap	50k Bar	Bar	3.26	3.06	2.86	2.86	2.86	2.86	2.82	2.82	2.82	2.82	2.82	2.82	2.89
43)Toilet	Hamam	Tab.	1.38	1.35	1.31	1.31	1.30	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.30
44)Pan	Degachi	100	1.50	1.50	1.50	1.50	1.62	2.00	2.25	2.25	2.27	2.35	2.50	2.50	1.98
45)Supari	Mangalore	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	12.00
46)Tobacco	Gujarathi	Kg.	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.25	8.00	8.00	8.00	8.00	7.35
47)Cigarette	Berkeley	10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
48)Bidi	Sambhaji	25	0.40	0.40	0.40	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
49)Hair Oil	Swastik	Small size	4.25	4.25	4.25	4.25	4.25	4.25	3.75	3.75	3.75	3.75	3.75	3.75	4.00
50)Paper	Castor Oil	Ream	: Not Available :												

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

Source :- District Statistical Office, Kulaba-Alibag.

Consumer Price Index Numbers (Revised Series) for working class in

Name of Centre :- Bombay		1976-77				Base Period - 1960-100			
Sr. No.	Month / Year	Food	Pan, Supari, Tobacco etc.	Fuel & Light-ing	Hous-ing	Cloth-ing, bedding & foot-wear	Miscellaneous	General Index	
1	2	3	4	5	6	7	8	9	
	Average-1976-77	320	329	379	137	297	245	298	
1	April 1976	310	336	378	131	279	245	291	
2	May 1976	309	329	379	131	280	245	290	
3	June 1976	316	323	379	131	284	244	294	
4	July 1976	320	325	379	137	293	244	298	
5	August 1976	313	316	379	137	296	245	297	
6	September 1976	320	316	379	137	300	245	298	
7	October 1976	317	317	379	137	302	245	298	
8	November 1976	319	327	379	137	304	245	299	
9	December 1976	321	334	379	137	302	245	300	
10	January 1977	322	337	379	143	304	246	301	
11	February 1977	335	345	378	143	305	247	309	
12	March 1977	333	349	378	143	309	248	309	

Name of Centre :- Jalgaon		1976-77				Base Period : 1961-100			
Sr. No.	Month / Year	Food	Pan, Supari, Tobacco etc.	Fuel & Light-ing	Hous-ing	Cloth-ing, bedding & foot-wear	Miscellaneous	General Index	
1	2	3	4	5	6	7	8	9	
	Average-1976-77	319	-	319	144	298	253	296	
1	April 1976	316	-	325	144	289	253	294	
2	May 1976	308	-	325	144	289	253	289	
3	June 1976	310	-	325	144	290	252	290	
4	July 1976	321	-	325	144	295	251	297	
5	August 1976	326	-	325	144	295	251	300	
6	September 1976	327	-	325	144	297	251	301	
7	October 1976	324	-	325	144	299	251	299	
8	November 1976	318	-	325	144	300	251	296	
9	December 1976	313	-	325	144	308	253	294	
10	January 1977	316	-	303	144	307	255	294	
11	February 1977	328	-	304	144	301	254	301	
12	March 1977	319	-	299	144	310	257	296	

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

Strength of Police Force and Crime Statistics in Kulaba district

in 1976

Sr. No.	Items	Perma- nent	Temporary	Total
1	2	3	4	5
1	Strength of Police			
	a) No. of Superintendents	1	-	1
	b) No. of Assistant Superintendents	-	-	-
	c) No. of Dy. Superintendents	1	1	2
	d) No. of Inspectors	4	5	9
	e) No. of Sub-Inspectors	31	10	41
	f) No. of Jamadars	17	3	20
	g) No. of Head-Constables	253	59	312
	h) No. of Constables	757	233	990
2	Total Strength of Police-Force	1,064	311	1,375
2	No. of Police Stations	19	-	19
3	No. of Out Posts	25	-	25
4	No. of Sub-Posts	-	-	-
5	No. of Lockups	16	-	16
6	Total cost of the Police Force	-	-	84,85,390

Source :- Superintendent of Police, Alibag-Kulaba.

Crime Statistics in Kulaba district in 1976

Sr. No.	Type of offences	No. of cases	No. of cases reported during the year	Cases pending investigation at the end of year	Cases pending trial at court from the previous year	Cases sent to court for trial during the year
1	2	3	4	5	6	7
1	Abetment of cognizable offences	-	-	-	-	-
2	Cognizable Criminal Conspiracy Class -I	-	-	-	-	-
3	Offences against the State, Public tranquility, Safety and Justice. Class-II	17	56	4	202	61
4	Serious offences against persons Class-III	54	442	32	623	422
5	Serious offences against persons and property or against property only Class-IV	47	553	35	403	305
6	Minor offences against persons Class-V	11	135	11	172	119
7	Minor offences against property Class-VI	129	850	92	634	461
8	Other offences under I.P.C. not mentioned above	5	92	6	75	88
	Sub Total (1 to 8)	263	2,128	180	2,109	1,456
9	Other offences not specified above - i) Offences against special and local laws declared to be cognizable ii) Offences under B.H.O.R. Act. 1947	1,163	6,162	1,771	2,289	2,730
	GRAND TOTAL :-	1,426	8,290	1,951	4,398	4,186

Contd....

Table No. 80

(168)

Sr. No.	Type of Offences	Cases compounded or withdrawn or otherwise disposed of by courts including ailing etc.	Cases acquitted	Cases convicted	Cases pending trial in the court at the end of the year	
1	2	8	9	10	11	12
1	Abetment of cognizable offences	-	-	-	-	-
2	Cognizable Criminal Conspiracy Class-I	-	-	-	-	-
3	Offences against the State, Public tranquillity, Safety and Justice Class-II	22	3	30	7	201
4	Serious offences against persons Class-III	117	3	113	96	716
5	Serious offences against persons and property or against property only Class-IV	109	2	84	80	433
6	Minor offences against persons Class-V	13	1	28	35	214
7	Minor offences against property Class-VI	62	5	88	250	690
8	Other offences under I.P.C. not mentioned above	13	-	39	37	74
Sub-Total (1 to 8)		386	14	363	505	2,328
9	Other offences not specified above - i) Offences against special and local laws declared to be cognizable ii) Offences under B.H.O.R. Act, 1947	2	32	523	1,479	2,983
GRAND TOTAL :-		388	46	905	1,984	5,311

Source :- Superintendent of Police, Kulaba-Alibag.

Work disposed of in Civil and Criminal Courts of Kulaba district during 1976

Year	Civil				Criminal			
	Original		Appellate		Original		Appellate	
	Regular	Miscellaneous	Regular	Miscellaneous	Regular	Miscellaneous	Regular	Misc.
	1	2	3	4	5	6	7	8
January 1976 to December 1976	518	411	49	20	17,654	377	80	66

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

Source :- District Judge, Kulaba-Alibag.

Table No. 82

(170)

Cinema Statistics in Kulaba district during the year 1976-77

Sr. No.	District/ Tahsil	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
	District	11	6,312	4	1,669	7	3,900
1	Alibag	2	1,550	1	500	2	1,275
2	Uran	1	360	-	-	-	-
3	Panvel	2	1,192	-	-	-	-
4	Karjat	1	544	-	-	-	-
5	Khalapur	1	772	-	-	-	-
6	Pen	-	-	1	337	-	-
7	Sudhagad	-	-	1	497	-	-
8	Roha	1	385	-	-	2	1,035
9	Mangaon	-	-	-	-	2	1,190
10	Mahad	2	1,033	-	-	-	-
11	Poladpur	-	-	-	-	-	-
12	Mhasala	-	-	-	-	1	400
13	Shriwardhan	-	-	1	335	-	-
14	Murud	1	476	-	-	-	-

Source :- Additional District Magistrate, Kulaba-Alibag.

Table No.83

(171)

No. of Banking Offices in Kulaba district at the beginning of the year 1977.

Sr. No.:	Tahsil	No. of Centres: having banks	Number of Banking Offices			Population of Bank Centres
			Scheduled Banks	Co-operative Banks	Others	
1	2	3	4	5	6	7
	District	46	58	53	-	2,30,364
1	Alibag	8	8	9	-	32,644
2	Uran	2	3	2	-	15,780
3	Panvel	5	12	5	-	36,300
4	Karjat	3	4	3	-	17,109
5	Khalapur	3	6	4	-	21,128
6	Pen	3	4	4	-	16,002
7	Sudhagad	2	2	1	-	6,148
8	Roha	5	5	6	-	15,641
9	Mangaon	5	4	8	-	12,714
10	Mahad	3	3	4	-	17,895
11	Poladpur	1	1	1	-	2,735
12	Mhasala	1	1	1	-	4,560
13	Shriwardhan	3	3	3	-	17,390
14	Murud	2	2	2	-	14,318

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

Table No.84.

(172)

No. of Scheduled Banks deposits and Advances in Kulaba district in 1975

Sr.No.:	No. of Banking Offices:	(Rs. in '000)	
		Deposits	Advances
1	52	15.18	5.96

Source :- Banking Statistics, Basic Statistical Return provisional results for
December-1975 - Reserve Bank of India.

Table No.85

(173)

No. of Joint Stock Companies in Kulaba district of Bombay Division as on 31st March-1976

Sr. No.	District	Companies Limited by Share		Companies limited by Guarantee and Associations not for profit		Total
		Public	Private	Public	Private	
1	2	3	4	5	6	7
1	Kulaba	4	7	-	-	11

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

Table No.86

(174)

Life Insurance Statistics in Kulaba district for the year1976-77

Sr.No.:	Item	Unit	Details
1	2	3	4
1	Branches	Number	1
2	Policies issued	Number	3,854
3	Amount Insured	Rs. '000	2,77,12
4	Policies Lapsed	Number	1,711
5	Amount Lapsed	Rs. '000	1,09,69

Source :- 1) Branch Manager, Life Insurance Corporation of India, Pen for Sr.No.1 to 3.

2) Sr.Divisional Manager, Life Insurance Corporation of India, Bombay Division Office, Bombay-1, for Sr.No.4 & 5.

Table No.87

(175)

Collection of Small Savings in Kulaba district during 1976-77

(Rs. in '000)						
Sr.No.	Description	Target	Gross Collection	Withdrawals	Net Collection	
1	2	3	4	5	6	
1	National Defence Certificate	-	-	-	-	-
2	10 Years Defence Certificate	-	-	-	-	-
3	15 Years Annuity Certificate	-	16	-	(+)	16
4	10 N.S.C.I. Issue	-	-	-	-	-
5	Postal Certificates	-	-	54	(-)	54
6	Five Years Fixed Deposits Scheme	-	-	-	-	-
7	Post Office Savings Bank	1,20,00	94,59	1,02,60	(-)	8,01
8	Commulative Time Deposits	2,00	9,45	7,34	(+)	2,11
9	7 N.S.C. II Issue	20,00	10,99	3,70	(+)	7,29
10	7 N.S.C. III Issue	5,00	1,67	12	(+)	1,55
11	7 N.S.C. IV Issue	20,00	4,83	13,40	(-)	8,57
12	7 N.S.C. V Issue	15,00	24,92	3	(+)	24,89
13	Recurring Deposits	25,00	30,74	19,05	(+)	11,69
14	Post Office Time Deposits	1,27,00	1,51,97	57,08	(+)	94,89
15	Public Provident Fund	50	79	-	(+)	79
16	Others (12 - NPSC)	-	-	8,54	(-)	8,54
Total :-		3,34,50	3,30,11	2,12,40	(+)	1,17,71

Note :- Targets given in Col.3 indicate gross collection figures, net collection target was Rs. 2.00 crores.

Source :- Collectorate of Kulaba-Alibag (Small Saving Branch).

Table No.88

(176)

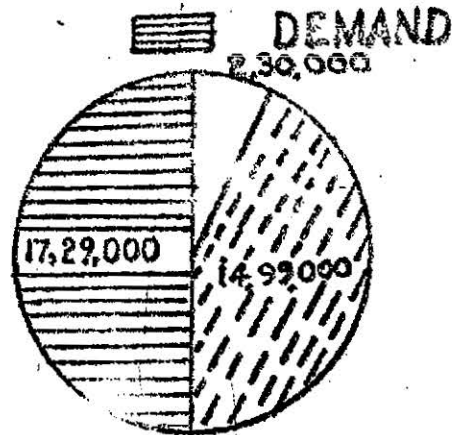
Land Revenue collection in each Tahsil of Kulaba district during the year 1976-77

(Rs. in '000)							
District/ Tahsil	Current Years consolidated demand of Land Revenue (Exclu- ding collect- ions of last years and pre- vious years)	Arrears of consolidated Land Revenue (Authorised and Un-Autho- rised)	Gross Consolidated Demand of Land Revenue	Remissions Suspended	Suspensions due	Collect- ions due	Actual Collections
1	2	3	4	5	6	7	8
District	27.26	10.43	37.69	31	6.98	30.40	20.89
1-Alibag	4.13	6	4.19	1	-	4.13	4.08
2-Uran	1.13	13	1.31	7	1	1.23	1.11
3-Panvel	3.54	1.72	5.26	14	53	4.59	3.62
4-Marjat	2.42	66	3.08	1	66	2.41	1.52
5-Khalapur	2.30	1.16	3.46	1	1.15	2.30	.97
6-Pen	2.93	1.64	4.57	5	82	3.70	2.61
7-Sudhagad	.72	32	1.04	@	10	.94	.69
8-Roha	3.75	1.73	5.48	2	1.96	3.50	1.26
9-Mangaon	2.36	1.54	3.90	@	1.21	2.69	1.26
10-Mahad	1.49	84	2.33	@	33	2.00	1.45
11-Poladpur	30	1	31	@	-	31	31
12-Mhasala	.50	3	.53	@	2	.51	.49
13-Shriwardhan	.75	25	1.00	@	5	.95	.73
14-Murud	.94	29	1.23	@	14	1.09	.79

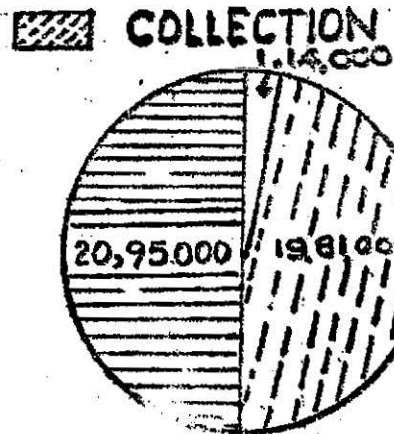
Note :- The figures are exclusive of Land Revenue Cess 2) '@' Indicates amount less than Rs.500
Source :- Collectorate of Kulaba-Alibag.

LAND REVENUE

KULABA DISTRICT.

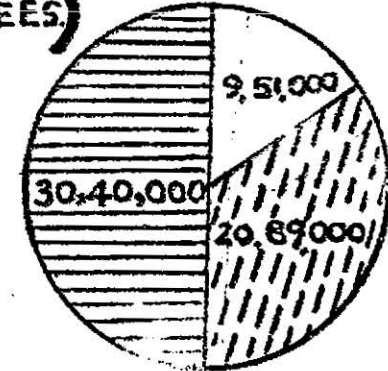


1972-73

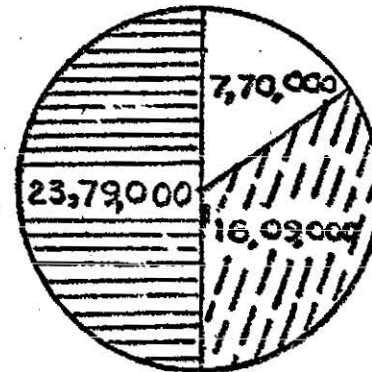


1974-75

ARREARS
(IN RUPEES)



1975-76



1976-77

Table No.89

(177)

No. of Presses, News Papers and Periodicals Printed as on 31.3.1977

Sr. No.	District/ Tahsil	No. of Printing Presses	No. of News Papers, Periodicals Printed and Published														
			Daily					Weekly					Monthly				
			Mara- -thi	Hin- -di	Engl- -ish	Oth- -ers	Total	Mara- -thi	Hin- -di	Engl- -ish	Oth- -ers	Total	Mara- -thi	Hin- -di	Engl- -ish	Oth- -ers	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	District	58	-	-	-	-	-	9	-	-	-	9	22	-	-	-	22
1	Alibag	19	-	-	-	-	1	6	-	-	-	6	16	-	-	-	16
2	Uran	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Panvel	13	-	-	-	-	-	1	-	-	-	1	5	-	-	-	5
4	Karjat	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Khalapur	3	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
6	Pen	5	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
7	Sudhagad	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Roha	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Mangaon	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Mahad	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
11	Poladpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Mhasala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Shriwardhan	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Murud	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Includes one Fortnightly.

Contd....

(1)

Table No.89(Concl'd.)

(178)

Sr. No.	District/ Tahsil	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
1	Alibag	4	-	-	-	4	4	-	-	-	4
2	Uran	-	-	-	-	-	-	-	-	-	-
3	Panvel	-	-	-	-	-	-	-	-	-	-
4	Karjat	-	-	-	-	-	-	-	-	-	-
5	Khalapur	-	-	-	-	-	-	-	-	-	-
6	Pen	-	-	-	-	-	1	-	-	-	1
7	Sudhagad	-	-	-	-	-	1	-	-	-	1
8	Roha	-	-	-	-	-	-	-	-	-	-
9	Nangaon	-	-	-	-	-	-	-	-	-	-
10	Mahad	-	-	-	-	-	-	-	-	-	-
11	Poladpur	-	-	-	-	-	-	-	-	-	-
12	Mhasala	-	-	-	-	-	-	-	-	-	-
13	Shriwardhan	-	-	-	-	-	-	-	-	-	-
14	Murud	-	-	-	-	-	-	-	-	-	-

Source :- Additional District Magistrate, (Collectorate)
Kulaba-Alibag.

Table No.90

(179)

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

(In 100 Tonnes)...

Year	Rice			Wheat			Sugar			No. of Ration/ Price Shops
	District H.Q.	Other Places in the District	Total Col. 2+3	District H.Q.	Other places in the District	Total Col. 5+6	District H.Q.	Other Places in the District	Total Col. 8+9	
1	2	3	4	5	6	7	8	9	10	11
1971	2	103	105	1	36	37	2	160	62	371
1972	2	168	170	3	96	99	2	59	61	382
1973	1	107	108	4	189	193	2	56	58	394
1974	2	105	107	3	85	88	1	151	52	423
1975	1	74	75	4	152	156	1	69	70	452
1976	1	32	33	3	73	76	1	69	70	482
1977	1	15	16	1	28	29	1	63	64	457

Source :- District Collectorate, (Supply Branch) Alibag-Kulaba.

Table No.91

(180)

Demand and Procurement of Levy in Kulaba district
(Figures in '00 Tonnes)

Year	Levy						Total	Percentage of procurement of Levy to Demand
	Demand of all food-grains	Paddy	Wheat	Jowar	Bajara	Other		
1	2	3	4	5	6	7	8	9
1970-71	6,50	4,91	-	-	-	-	4,91	76
1971-72	5,58	3,84	-	-	-	-	3,84	69
1972-73	4,95	2,47	-	-	-	-	2,47	50
1973-74	2,85	1,74	-	-	-	-	1,74	61
1974-75	1,34	75	-	-	-	-	75	56
1975-76	79	74	-	-	-	-	74	94
1976-77	61	53	-	-	-	-	53	87

Source :- District Supply Officer, Collectorate, Kulaba-Alibag.

Table No.92

(181)

Statistics relating to General Elections held in 1977 for Parliamentary and in 1972 for Assembly
in Kulaba district

Sr. No.:	Name of Constituency	No. of total No. of Electorate who voted			Percentage of Vote polled to total electorate	
		Total Electorate:	Male	Female		
1	2	3	4	5	6	7
<u>PARLAMENTARY-1977</u>						
1	Kulaba Parliamentary Constituency(excluding Mahad and Poladpur tahsils)	5,87,580	1,81,032	1,82,024	3,63,056	62
2	Mahad Assembly Constituency*	88,914	24,447	29,010	53,457	60
Total :-		6,76,494	2,05,479	2,11,034	4,16,513	62
<u>ASSEMBLY-1972</u>						
1	Panvel	90,375	32,359	29,033	61,392	68
2	Khalapur	92,737	29,821	20,550	50,371	54
3	Alibag	84,974	29,015	30,885	59,900	70
4	Pen	87,731	33,282	32,078	65,360	74
5	Mangaon	94,172	-- Un-contested Election --		--	--
6	Shriwardhan	95,592	26,291	33,478	59,769	62
7	Mahad	86,448	25,432	27,517	52,949	61
Total :-		6,32,029	1,76,200	1,73,541	3,49,741	55

* Mahad Assembly constituency was attached to Ratnagiri Parliamentary Constituency.

Table No.92(Concl'd.)

(182)

Sr. No.	Name of Constituency	Party-wise No. of votes polled						Invalid votes
		Peasant & workers party	Bharatiya Lok Dal (Janata)	Indian National Congress	Independent	Socialist	Bharatiya Janasangha	
1	2	8	9	10	11	12	13	14
<u>PARLAMENTARY-1977</u>								
1	Kulaba Parliamentary Constituency (excluding Mahad and Poladpur tahsils)	1,99,463	-	1,46,142	-	-	-	17,451
2	Mahad Assembly Constituency*	-	26,567	24,316	-	-	-	2,574
Total :-		1,99,463	26,567	1,70,458	-	-	-	20,015
<u>ASSEMBLY-1972</u>								
1	Panvel	32,980	-	25,255	-	-	-	3,157
2	Khalapur	14,636	-	28,300	-	-	-	7,354
3	Alibag	18,685	-	22,279	16,724	-	-	2,212
4	Pen	-	-	21,293	41,802	-	-	2,175
5	Mangaon	-	-	-	-	-	-	-
6	Shriwardhan	-	-	47,290	-	-	8,808	3,671
7	Mahad	-	-	22,401	-	27,737	-	2,811
Total :-		66,301	-	1,66,899	58,616	27,737	8,808	21,380

* Mahad Assembly constituency was attached to Ratnagiri Parliamentary Constituency.

Source :- District Election Officer, Kulaba and Ratnagiry.

Trends in Selected Industries

Sr. No.	Items	Units	Reference Years						
			1950-51	1960-61	1966-67	1970-71	1974-75	1975-76	1976-77
1	2	3	4	5	6	7	8	9	10
I) AREA AND POPULATION									
1	Area	1,000 Sq.Km.	7	7	-	7	-	-	-
2	Total Population	'000 Number	9,09	10,59	-	12,63	-	-	-
3	Density of Population per Sq.Km.	Sq.Km.	129	151	-	278	-	-	-
4	Percentage of Workers engaged in Agril.(Including Agril.Labours) to total workers.	%	74.01	77.36	-	72.24	-	-	-
II) AGRICULTURE & IRRIGATION									
1	Area under Forest	'000 Hectare	1,63	1,65	1,64	1,64	1,61	1,61	1,61
2	Cultivable area	'000 Hectare	3,93	3,86	3,92	3,92	3,28	3,28	3,28
3	Cultivable area per Agril.Workers	Hectare	0.58	1.01	1.02	1.53	1.28	1.28	1.28
4	Gross Cropped Area	'000 Hectare	1,77	2,27	2,32	2,32	2,10	2,09	

Contd.....

Table No. 90 (Contd.)

(184)

1	2	3	4	5	6	7	8	9	10
5	Net Cropped area :-	'000							
	a) Area under Food grains	Hectare	1,70	1,74	1,76	1,74	1,74	1,75	
	b) Area under Sugarcane	-do-	20	20	16	15	26	24	
	c) Area under Groundnuts	-do-	-	-	3	40	9	12	
	d) Area under Cotton	-do-	-	-	-	-	-	-	
6	Net area sown per Agril. worker (1951, 1961 and 1971)	Hectare	0.24	0.56	-	0.85	-	-	
7	Percentage of Area sown more than once to net area sown	%	7.80	5.40	5.52	5.45	5.45 7.41	6.96	
8	Gross Irrigated Area	'000 Hectare	2	3	5	5	8	8	
9	Percentage of Gross Irrigated Area to Gross Cropped Area	Hectare	0.87	1.34	2.06	2.08	3.67	3.87	
10	Net Irrigated Area	'000 Hectare	2	3	5	5	7	8	
11	Area Irrigated by Canals	-do-	@	1	2	2	4	4	
12	Area Irrigated by wells	-do-	1	2	2	2	3	3	
13	Area Irrigated by other sources	-do-	1	1	1	@	1	-	
14	Area Irrigated under :-	'000							
	a) Foodgrains	Hectares	@	1	3	2	4	5	
	b) Sugarcane	-do-	@	@	-	@	@	@	
	c) Groundnuts	-do-	-	-	-	-	-	-	
	d) Cotton	-do-	-	-	-	-	-	-	
	e) Fruits	-do-	-	-	-	-	-	-	

@ Less than 500

Contd.....

1	2	3	4	5	6	7	8	9	10
<u>III) SOIL CONSERVATION WORK</u>									
<u>(COMMULATIVE FIGURES)</u>									
1	Area bounded	'000 Hectare	-	-	-	-	-	-	-
2	Area Terraced	-do-	-	-	3	7	10	-	-
3	Area Reclaimed	-do-	-	-	19	23	25	-	-
<u>IV) AGRICULTURAL IMPLEMENTS</u>									
<u>1956</u>									
<u>1972</u>									
1	Ploughs :- i) Wooden	Number	87,850	84,408	112,042	90,628	-	-	-
	ii) Iron	-do-	166	@124	@ 353	@ 216	-	-	-
2	Oil Engines with pumps (For Irrigation Purpose)	Number	261	477	435	649	-	-	-
3	Electric Pumps (for Irrigation purpose)	Number	10	7	604	1,843	-	-	-
4	Sugar cane crushers :-								
	i) Power operated	Number	14	8	33	-	-	-	-
	ii) Bullock driven	Number	43	17	66	-	-	-	-
<u>V) LIVESTOCK</u>									
1	Total livestock	'000 Number	5,46	5,70	5,68	6,01	-	-	-
2	Net cropped area per pair of bullock (male cattle over 3 years)	Hectare	2.71	2.71	2.63	2.24	-	-	-
3	Poultry	'000 Number	6,03	5,87	6,81	8,33	-	-	-

Contd....

Table No.90(Contd.)

(186)

1	2	3	4	5	6	7	8	9	10
<u>FISHERY STATISTICS</u>									
1	Boats engaged in fishing	Number	-	-	2,223	-	-	-	-
2	Mechanical boats	Number	-	-	452	-	-	-	-
3	Total Fish production	M.Tonnes	-	-	N.A.	36,391	18,486	35,515	35,000
4	Fisheries Co-operative Societies	Number	-	-	24	27	38	38	39
5	Membership of fisheries Co-operative Societies	Number	-	-	5,204	5,428	7,342 8,088	8,082 8,472	8,481
6	Total paid up Capital of (4)	Rs.in lakhs	-	-	2.83	8.10	48.44 31.90	51.61	62.17
7	Fish Handled by(4) (sale value)	-do-	-	-	23.02	20.81	22.22 36.08	36.08	155.61
8	Co-operative Boat Building Yards	Number	-	-	-	-	-	-	-
<u>VI) FACTORY EMPLOYMENT</u>									
1	Working Factories	Number	N.A.	76	82	86	132	144	155
2	Average daily employment	Number	N.A.	2,943	4,861	6,014	10,194	10,649	11,567
3	No. of workers employed in registered factories per lakh of population.	Number	N.A.	278	442	477	732 807	807 843	916
<u>VII) ELECTRICITY</u>									
1	Electricity Generated	Million KWH	0.22	12.00	10.35	13.10	N.A.	N.A.	N.A.

Contd....

Table No.90(Contd.)

(187)

1	2	3	4	5	6	7	8	9	10
2	Electricity consumed	Million KWH	0.68	7.99	35	122	174	207	286
3	Towns Electrified	Number	4	5	12	12	14	14	14
4	Villages Electrified	Number	2	1	358	680	1,018	1,048	1,070
<u>VIII) CO-OPERATION</u>									
1	Societies :-								
	a) Agricultural Credit	Number	N.A.	460	530	528	529	527	517
	b) Other Agricultural	Number	N.A.	58	124	121	99	99	101
	c) Non-Agricultural	Number	N.A.	120	290	282	250	255	250
2	Members :-								
	a) Agricultural Credit	Number	N.A.	49,358	81,999	85,970	93,831	1,27,040	1,26,603
	b) Other Agricultural	Number	N.A.	5,760	20,714	31,200	27,626	27,609	29,202
	c) Non-Agricultural	Number	N.A.	19,719	33,035	38,815	44,687	45,068	59,490
3	Working Capital :-								
	a) Agricultural Credit	Rs. in '000	N.A.	5,885	19,150	25,573	114,982	117,622	133,767
	b) Other Agricultural	'000	N.A.	754	35,001	35,553	40,710	45,068	44,238
	c) Non-Agricultural	-do-	N.A.	5,888	23,075	27,684	69,450	86,131	89,159
4	Loans advanced :-								
	a) Agricultural Credit	-do-	N.A.	4,569	9,913	9,816	59,386	74,352	70,420
	b) Other Agricultural	-do-	N.A.	N.A.	10,867	57,714	1,628	2,042	3,444
	c) Non-Agricultural	-do-	N.A.	5,031	14,919	13,326	33,442	6,655	14,314
<u>IX) EDUCATION</u>									
1	Primary :-								
	a) Institutions	Number	N.A.	1,350	1,733	1,848	1,970	*2,052	2,102

*Revised

Table No.90(Contd.)

(188)

1	2	3	4	5	6	7	8	9	10	
1	Primary :-			1,32	1,80	1,90	2,10	2,11		
	b) Students	'000No.	N.A.	1,320	1,800	1,900	2,100		2,20	
	c) Teachers	Number	N.A.	3,301	5,038	5,533	6,722	6,640	6,638	
2	Secondary :-									
	a) Institutions	Number	17	37	86	110	122	128	128	
	b) Students	'000No.	4	10	20	27	40	* 38	40	
	c) Teachers	Number	176	414	847	1,154	1,561	* 1,504	1,653	
3	Higher :-									
	a) Institutions	Number	N.A.	2	2	4	4	4	4	
	b) Students	'000No.	N.A.	@	@	1	3	2	2	
	c) Teachers	Number	N.A.	26	57	115	111	* 108	97	
4	Percentage of Literate Population									
	a) Men	%	-	36.37	-	47.25	-	-	-	
	b) Women	%	-	13.40	-	24.03	-	-	-	
	c) Total	%	-	24.56	-	35.32	-	-	-	
	<u>X) MEDICAL & HEALTH</u>									
1	Dispensaries	Number	N.A.	20	18	22	26	25	26	
2	Hospitals	Number	N.A.	5	6	5	6	7	7	
3	Primary Health Centres	Number	N.A.	16	16	16	16	19	19	
4	Beds	Number	N.A.	502	605	371	502	553	544	
5	Bed per lakh population	Number	N.A.	75	57	30	40	44	43	

* Revised

Contd.....

Table No.90(Contd.)

(189) 12

1	2	3	4	5	6	7	8	9	10
6	Patients Treated :-	Number	N.A.	226,093	366,210	448,477	549,371	593,000	650,000
	a) Outdoor	Number	N.A.	14,663	32,583	19,556	21,653	22,724	54,281
	b) Indoor								
7	Births rate	Per'000	30.51	34.29	27.1	24.1	19.2	17.9	
8	Death rate	-do-	17.06	28.9	11.8	9.7	7.5	7.4	
<u>XI) TRANSPORT & COMMUNICATION</u>									
1	Road length(Extra Municipal)	Km.	1,273	1,710	2,517	3,788	4,020	4,133	4,137
2	Length of Road :-								
	a) Per 1000 Sq.Km.	Km.	181	243	362	517	* 558	575	575
	b) Per lakh of population	Km.	140	161	240	343	353	323	328
3	Total Railway length	Km.	* 68.81	*131.87	*131.37	*131.37	*131.37	*131.37	*131.37
4	Post offices	Number	91	144	202	213	233	235	240
5	Telegraph Offices	Number	17	25	29	30	36	34	32
6	Radio Licenses issued :-								
	New and Renewed	Number	N.A.	1,133	9,777	22,123	27,483	28,069	33,917
<u>XII) COMMUNITY DEVELOPMENT</u>									
1	C.P.A. Pattern Blocks	Number	-	7,50	17	17	17	17	17
2	Villages covered	Number	-	1,020	1,960	1,960	1,770	1,770	1,770
3	Population covered	Number '000	-	4,20	9,69	9,69	11,33	11,33	11,33

Contd.....

Table No.90(Concl'd.)

(190)

1	2	3	4	5	6	7	8	9	10
	<u>XIII) LOCAL SELF GOVERNMENT</u>								
1	Village Panchayats	Number	142	515	515	562	587	596	637
2	Municipalities	Number	9	9	9	10	10	10	10
	<u>XIV) MISCELLANEOUS</u>								
	(At the beginning of the year)								
1	Banking Offices	Number	4	16	22	54	92	104	111

Source :- Directorate of Economics & Statistics, Bombay-1.