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**SOCIO-ECONOMIC REVIEW**  
**AND**  
**DISTRICT STATISTICAL ABSTRACT**  
**OF**  
**KOLABA DISTRICT**

**1962-63 AND 1963-64**



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

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\* SOCIO ECONOMIC REVIEW \*  
\* AND \*  
\* DISTRICT STATISTICAL ABSTRACT. \*  
\* K O L A B A    D I S T R I C T. \*  
\* 1962-63 & 1963-64. \*  
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DISTRICT STATISTICAL OFFICE,  
BUREAU OF ECONOMICS & STATISTICS,  
GOVERNMENT OF MAHARASHTRA.  
KOLABA - ALIBAG.

KOLABA DISTRICT AT A GLANCE.

I. AREA AND POPULATION.

- 1) Area in square miles: . . . . . 2712.3
- 2) Population:
  - i) Males 5,14,534. ii) Females 5,44,321
  - iii) Urban 1,06,681 iv) Rural 9,52,174
- 3) Density of population per sq. miles 390.3
- 4) No. of Villages 1962. 5) No. of towns 12.
- 6) Average population per village: 485.3.
- 7) No. of houses.
  - i) Rural 170,914 ii) Urban 29,564

II. AGRICULTURE.

- 1) Total Geographical Area (in acres) 16,97,212.
- 2) Forests (acres) 4,08,599.
- 3) Net Area sown (in acres) . . . 5,39,766
- 4) Gross cropped area . . . . . 5,72,155

III. LIVESTOCK.

- 1) Cattles 3,93,107 2) Buffaloes 1,11,729
- 3) Poultry 5,86,261 4) Ploughs 84,592

IV. COOPERATION.

- 1) No. of societies .. 732. 2) Membership ('000) 102.90
- 3) Working Capital (in lakhs Rs) 403.07

V. EDUCATION.

- 1) Primary Schools 1513. 2) Secondary Schools 58
- 3) Colleges. 2. 4) Special Schools 5

VI. TRANSPORT AND COMMUNICATIONS.

- 1) Total railway mileage (in miles) 42.93
- 2) Road mileage (in miles) 1487.13

contd...

KOLABA DISTRICT AT A GLANCE (CONTINUED..)

VII) ELECTRICITY.

- 1) Electricity Generation (in lakhs. KW) 13,687.38
- 2) Electricity Consumption (-do-) 244.91
- 3) No.of villages & towns electrified.

VIII. FACTORIES:

- 1) No.of factories 72.
- 2) Average daily employment. 4164.

IX. PUBLIC HEALTH.

- 1) Hospitals. 4.
- 2) Dispensaries 30
- 3) Maternity homes. 5
- 4) No.of beds 224
5. Rural Health Centres.. 31

X. COMMUNITY DEVELOPMENT.

- 1) Stage I Blocks. 9
- 2) Stage II Blocks. 3.
- 3) Stage III Blocks 3.

SOCIO ECONOMIC REVIEW 1962-63 & 63-64.

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CHAPTER I.

I N T R O D U C T I O N .

1.1. LOCATION: Kolaba District lies between 17° 52' and 19° 3' North latitude and 73° 7' and 73° 2' east longitude. It forms part of the Bombay Konkan strip, which lies between the Sahyadri in the east and the Arabian Sea in the west. The district has a coast-line of about 150 miles. It is full of mountains and valleys interspersed with low lands separated by creeks on the sea side.

1.2. BOUNDARIES: On the north it is bounded by Thana District, on the south by Ratnagiri District, on the east by Poona District and on the west by the Arabian Sea.

1.3. ADMINISTRATIVE SET-UP:- For administrative purposes, the district is divided in eight talukas and six behals. The following table gives their names, the area, number of villages, number of towns and 1961 population.

Name of the Taluka.	H.Q.	Area in square miles	No. of villages.	No. of towns	Population as per 1961 population census.
Karjat.	Karjat	241.5	172	3	87,288
Panvel.	Panvel	215.3	177	1	115,378
Uran.	Uran	75.2	42	1	56,462
Khala-pur.	Khala-pur.	156.3	140	-	52,376
Alibag.	Alibag	195.9	172	2	124,274
SuPen	Pen	199.6	136	1	83,201
S'dhagad	Pali	175.7	94	-	41,794
Roha	Roha	258.3	154	1	79,648
Murud.	Murud	132.2	67	1	44,453
Mangaon	Mangaon	368.6	231	-	124,370
S'dhan	S'dhan	104.6	78	1	54,821
Mhasala	Mhasala	128.5	70	-	38,898
Mahad.	Mahad.	312.3	167	1	116,139
Poladpur	Poladpur	146.8	80	-	38,753

Dist.	Alibag.	2,712.3	1,778	12	1,058,855
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1.3. Zilla Parishad & Panchayat Samitis: With a view to secure greater measure of participation by the people in Development Plans and in Local and governmental affairs by decentralisation of powers and functions, a Zilla Parishad and 14 Panchayat Samitis have been established in the Dist. in the year 1962 under the Maharashtra Zilla Parishad & Panchayat Samitis Act of 1962. The areas under the jurisdiction of the Zilla Parishad and the Panchayat Samitis correspond to the District and Taluka boundaries separately except in the case of municipal towns which are not covered by them. Three towns which do not have municipalities but which are treated as towns in 1961 census are however, included under the jurisdiction of the Zilla Parishad and Panchayat Samitis concerned. The Zilla Pari-

area covers 98.8 percent of the area and 91.5 percent of the total population of the District. The population covered by the Zilla Parishad includes total rural population of the district in 1961. The number of villages, number of non municipal towns and population included under the Zilla Parishad and each Panchayat Samiti are shown in the following table:

and 15.92%  
Urban Pop-  
ulation

Name of the Panchayat Samiti.	Name of the headquarter	Area in square miles	No. of Villages	No. of non-municipal towns.	Population covered (1961)
1. Karjat.	Karjat	231.6	170	2	84,446
2. Panvel	Panvel	310.6	177	-	97,248
3. Uran	Uran	74.4	42	-	46,233
4. Khalapur	Khalapur	150.8	140	-	53,376
5. Alibag.	Alibag.	195.2	172	1	114,365
6. Pen	Pen.	195.8	136	-	73,652
7. Sudhagad	Pañi	175.7	94	-	41,794
8. Roha.	Roha	250.3	154	-	72,025
9. Turd.	Turd.	128.4	67	-	24,288
10. Bhaerani	Bhaerani	308.6	231	-	124,270
11. Shivdhan	Shivdhan	100.4	78	-	44,477
12. Hasala	Hasala	131.5	70	-	30,881
13. Poladpur	Poladpur	310.7	167	-	105,056
14. Poladpur	Poladpur	146.8	80	-	30,750
Kolaba Zilla Parishad		2600.8	1,778	3	969,161

The Zilla Parishad has 48 directly elected councillors. Out of these 48 seats 1 seat is reserved for scheduled castes and four for scheduled tribes. In addition a woman councillor has been coopted by the elected councillors. There are five associated councillors who are Chairmen of five federal cooperative societies conducting business in the District. The elected Chairmen of the Panchayat Samitis are also ex-officio councillors.

At the Block level the Panchayat Samiti consists of all elected/coopted councillors from the areas of the Block and a chairman of a cooperative society conducting the business of purchase or sale of Agriculture produce in the area of the Block as an associated member and a Chairman of a cooperative society as coopted member. 3 Panchayats elected by members of Village Panchayats are elected members of the Panchayat Samitis. Their number is at the rate of two for each electoral division in the area of the Block.

The Zilla Parishad functions through a standing Committee presided over by the President and six subject committees for finance, works, agriculture, cooperation, education and health. Two subject committees are presided by the Vice President and the remaining four by two Chairmen elected by the Zilla Parishad. The Deputy Chief Executive works as Secretary of the Standing Committees while the District Heads of departments work as Secretaries of the subject Committees concerned. The standing committee includes the Chairmen of all the subject Committees as members. The Panchayat Samitis do not have subject Committees.

**MUNICIPALITIES:** Nine out of twelve towns in the District have municipal committees established under the Bombay District Municipal Act of 1902. The following table gives the name of municipality its year of establishment, 1961 population and total no. of municipal councillors.

Name of the Municipality.	Year of Estt.	1961 population	No. of councillors.
Murud.	1888	10,055	15
Uran.	1867	10,239	15
Roha Ashtani	1865	77,553	17
Pen.	1865	9,449	15
Panvel.	1852	19,130	21
Netheran.	1905	2,842	11
Mahad.	1866	11,083	19
Alibag.	1864	9,909	15
Shrivardhan.	1887	10,244	15

**1.4. AREA:** The total geographical area of the District is 2,712.3 square miles, covering 1,778 inhabited Villages and 12 towns with a total population of 10.53 lakhs, as per 1961 population census. The following table shows talukwise area in square miles & percentage of the area to the total area of the District.

Taluka	Area in sq. miles	Percentage of area.
1. Karjat.	241.5	8.9
2. Panvel	215.3	7.9
3. Uran.	75.2	2.8
4. Khalapur	156.8	5.8
5. Alibag.	125.9	4.7
6. Pen.	189.6	7.0
7. Sudhaged.	175.7	6.5
8. Roha.	258.3	9.5
9. Murud.	132.2	4.9
10. Mangaon.	363.6	13.4
11. Shrivardhan	104.6	3.9
12. Mhasala	122.5	4.5
13. Mahad.	312.3	11.5
14. Poladpur	140.	5.2
<b>Total</b>	<b>2,712.3</b>	<b>100.00</b>

**1.5. ZONES:** The District can be broadly divided into three zones, viz. 1) the coastal zone, 2) the Jattal zone and 3) the hilly tracts. The coastal zone has apart from rice cultivation, plantation of coconut and betlenut. This zone comprises of Alibag Taluka and Uran, Murud and Shrivardhan Tahals. It is about 1.9 percent of the total area of the District. A notable feature of this zone is the fishing industry.



The Central zone comprises of Talukas of Tanvel, Pen Rcha and Western portions of Mangon Taluka and Thasala Mahal. It is about 1/3 of the district area. The low lying areas of this zone are more fertile and are used for rice cultivation. Ragi and Vari are grown on hill slopes. Vegetables are grown and sent to Bombay Market from the northern part of this zone. This area provides excellent opportunities for industrialization due to transport and communication facilities and availability of electricity.

The hilly tract consists of the eastern parts of Karjat, Khalapur Talukas and Northern east corner of Mangon Mahad Talukas and S. dhagad and Poladpur Mahals. This zone has good forests and heavy rainfall.

1.6. HILLS: The main system of hills is the Sahyadri and its offshoots.

Besides there are numerous minor ranges which are irregular and have many cross spurs and offshoots. One well-marked rugged range runs along almost the whole west of the District. Kankeshwar and Sagargad are the leading peaks of the central zone of this range. Between the western belt of the hills and the Sahyadris another broken and irregular line centres at the great plateau of Nirya Dongar, few miles south east of Pen.

The famous hill fort of Rangad is situated on a range which rises between the Sahyadri and a long spur dividing Mangon from Mahad. In the north-east, a range passes along the boundaries of Karjat, Khalapur and Tanvel Talukas. Natheran, which is a plateau, is located in this range. The only notable peak in the main Sahyadrian ranges is the Kumbhicha Dongar or Dhaner hills in the south east of Mangon Taluka.

RIVERS: The important rivers of the district are Ulhas, Patalganga and Amba in the Northern portion, Kundalika in the Central portion and Savitri, Goda and Lal in the southern portion.

Most of the rivers are seasonal, and are dry in six months in the year. High altitudes of Sahyadris in the basins of Per river in Karjat Taluka, Kundalika in Mangon Taluka and Khopodi river in Khalapur Taluka have provided good sites for three hydro electric power generating Stations viz. Shivpuri, Bhira and Khopoli.

SOIL: The sub-soil stratum consists of Deccan trap rock which is completely impervious to percolation. There is, therefore, no retention of water in the soil and the district suffers from an acute shortage of water although it receives rainfall varying between 2000 to 3500 mm. in different parts.

In Panvel Taluka and Urah Mahal, chiefly black clay is found. On the hill-slopes, there is redish soil which possesses much value as the best grass land. On the banks of the Dharamtar and Keranja creeks there are extensive Khar rite lands reclaimed from the Sea. The tract of shell sand near the beach is suited for the growth of coconut and betelnut trees.

In Shrivardhan, Phasala and Murud Mahals and Alibag taluka the soil is of three varieties. The first variety comprises the tract of shell sand near the beach which is suited for the growth of coconut and betelnut trees. The second variety comprises of red soil with a large mixture of shell sand. It is used for growing rice. The third variety comprises dark soil having little or no shell sand. It is suited for garden crops.

In Khalapur taluka and Sudhagad Mahal, the low-lying lands are interspersed with patches of shallow clays and brown and red trap soils. The black clay soils on the upland are shallow. They are of overlying murum sub-soils and an admixture of fine gravel, which reduces their power of retaining moisture.

In Karjat Taluka there are three kinds of soil, brown and a brownish black soil which are excellent for rice cultivation and black soil good for rabi crops. These soils retain moisture and hence they are capable of producing second crops. The soils in valleys are rich & productive. In the hills, soils are usually red in colour gravelly, poor in quality and not capable of bearing yearly crops.

In Mahad taluka and Polkadur Mahal the soil in the valleys is of a deep brown colour and is suitable for growing rice. On the plateau and hill sides soil is laterite and is capable of producing Kalva (early maturing) crops. Along the rivers, more especially in the villages near Mahad town, there are strips of alluvial deposit. The soil is soft-textured and deep and is capable of growing sugarcane, tur and vegetables but not suitable for rice cultivation. The hills consist of powdered laterite, on which inferior types of crops such as millets are grown.

The soil of Lanagan taluka are very similar to those found in Mahad Taluka. Good soils of a brown colour are met with in the villages. The plateaus are composed of powdered laterite of good depth and the hill slopes are of short depth. On the river banks, especially in the valley of the Kal, there is considerable stretch of deep black clay soil which grows a good rabi crop.

The chief varieties of soil in Raha Taluka are of red and black colour. Where the surrounding rocks are trap, the soil is dark coloured, and where laterite, the soil is red and generally poor. On top of hills, the red soils predominate. In the valley and plains, brown and black soils prevail. Raha valley is remarkably favourable for the growth of rice.

In Pen taluka, soils are reddish and black. Reddish soils are common in inland parts.

1.7. CLIMATE: The rainy season starts from the first week of June and lasts upto end of September. It is followed by damp hot weather in October and November. The winter starts from December and lasts upto March. The dry hot weather exists from March to June. There are no appreciable variations in the temperature.

The maximum being 37.5 centigrade in the month of May & 12.5 centigrade in January. The reason is that the air is cooled by sea winds during hot months and by south west monsoon during the rainy seasons. Within the district the seasons show local variations also. In the talukas lying on the coast, the sun is seldom oppressive and the nights are cool but not cold. In the interior parts of the dist. except for a few weeks in January and February, the days are hot and nights cold.

Rainfall is not uniform in all the parts of the dist. It is heaviest in the regions near the main range of Sahyadris. Matheran gets on an average 5,900mm or 232 inches of rain per year. The rainfall increases as we go from west to east. The western or the coastal zone receives 2,150 mm or 85 inches of rain, the central zone 3,000 mms or 118 inches and the eastern zone bordering the Sahyadris 3,900 mms, or 154 inches. The bulk of the rainfall i.e. about 95% is received from the south west monsoon. The following table gives talukawise rainfall figures for the year 1968:

S.No.	Taluka	Rainfall (in mms)
1.	Karjat.	4,067.9
2.	Parvel	3,380.1
3.	Uran.	3,445.7
4.	Khalapur.	4,382.0
5.	Alibag.	2,445.3
6.	Pen.	3,594.0
7.	Sudhagad	5,340.6
8.	Roha.	4,268.0
9.	Marud.	2,297.0
10.	Mangan.	4,131.6
11.	Shrivardhan	2,865.2
12.	Mhasola.	4,054.8
13.	Nahad	3,886.1
14.	Poladpur.	5,359.0

CHAPTER II.  
P O P U L A T I O N .

2.1. VARIATION: The Population of the District as per 1961 population Census is 10.58 lakhs. The variation in the population since 1901 is given below:

Year	Population	Variation.	Rate of variation.
1901	721,083	...	...
1911	714,371	(-) 6,712	(-) 0.93
1921	677,586	(-) 36,785	(-) 5.15
1931	756,315	(+) 78,729	(+) 11.62
1941	805,157	(+) 48,842	(+) 6.46
1951	909,083	(+) 103,926	(+) 12.91
1961	1,058,855	(+) 149,772	(+) 16.48

There has been a decrease in the District Population between the period from 1901 to 1911 because of the failure of crops, in the years immediately following the severe famine in 1901. Then the severe influenza epidemic in 1918-19 which resulted in a decrease of 5.15% in the population. However there has been an increase of 11.62% in the ten years of 1921 to 1931. The increase between 1931 to 1941 was only 6.46 due to the economic depression of the thirties. Public Health Measures taken during 1941 to 1951 reduced the death rate considerably. Partition of the country in 1947 also added some migrants from Pakistan. The combined result was the increase of 12.91% during 41 to 51. There has been an increase of 16.48% from 51 to 61. This rate is however lower than the average growth rate for the State which is 23.60%.

The percentage variation in population in each taluka of the Dist. over 1951 - 1961 is given below:

Taluka/District.	% variation.
1. Karjat.	+ 24.39
2. Panvel.	+ 26.25
3. Uran	+ 19.31
4. Khalapur	+ 28.30
5. Alibag.	+ 17.85
6. Pen.	+ 19.43
7. Sudhagad.	+ 17.22
8. Roha.	+ 17.28
9. Murud.	+ 11.22
10. Mangaon.	+ 13.09
11. Shrivardhan.	+ 7.74
12. Mhasala.	+ 11.43
13. Mahad.	+ 7.79
14. Poladpur	+ 7.7
15. Kolaba District:	+ 16.48

There are wide differences in the rates of variations of different Talukas. Khalapur Taluka has recorded the highest (28.30%) while Poladpur Mahal has the lowest increase (6.36%). Khalapur, Karjat, Panvel, Pen, Alibag and Roha talukas and Uran and Sudhagad Mahals are above the district average and the remaining talukas or Mahals are below that average. The northern talukas have higher rates of growth than the southern talukas because of the many large scale industries set up in Panvel, Karjat, and Khalapur Talukas and Uran Mahal. Because of their proximity to Bombay these areas are also influenced by the overflow of greater Bombay population.

2.2. DENSITY OF POPULATION: The density of population for Kolaba District as per 1961 census was 390 persons per square mile as against 334 persons per square mile for the State. The density increased from 335 persons per square mile in 1951 to 390 persons per sq. mile in 1961. The following table gives the talukawise density of Population per square mile in 1951 and 1961.

Taluka/Mahal/District with Serial Number.	Density per sq. mile.	
	1951	1961
1. Karjat.	291	361
2. Panvel.	424	536
3. Uran.	629	751
4. Khalapur.	265	340
5. Alibag.	538	634
6. Pen.	349	417
7. Sudhagad.	203	238
8. Roha.	263	303
9. Murud.	300	334
10. Mangaon.	298	337
11. Shrivardhan	426	524
12. Mhasala.	272	303
13. Mahad.	345	372
14. Poladpur.	248	264
Kolaba Dist.	335	390

As already stated the density of population in Kolaba District is higher than the state average. Within the district density of population varies from 751 persons per sq. mile in Uran Mahal to 238 persons per square mile in Sudhagad Mahal.

The Rural Population of the district was 9.51 lakhs spread over 1,778 villages and Urban Population 1.06 lakhs spread over 12 towns. The density of population in Rural area comes out to 356 persons per sq. mile. Similarly there were 2,580 persons per sq. mile in Urban area of the District.

2.3. RURAL & URBAN POPULATION: Out of the total population of 10.53 lakhs 9.52 lakhs reside in Rural areas, while the remaining 1.06 lakhs reside in Urban areas. In other words 89.92

percent is rural population and 10.08 percent urban. The corresponding figures for the state were 83.41% Rural Population and 16.59% Urban Population. It shows that the district is less urbanised than the State. In other words the towns are not growing as fast as the rural area.

Talukawise Rural and Urban Population is shown in the following table:

Taluka	Urban	Rural	Total.
1. Karjat.	13,589	73,699	87,288
2. Panvel.	18,130	97,248	1,15,378
3. Uran.	10,229	46,233	56,462
4. Khalapur.	...	53,376	53,376
5. Alibag.	16,149	1,08,125	1,24,274
6. Pen.	9,549	73,652	83,201
7. Sudhagad.	...	41,794	41,794
8. Roha.	7,553	72,095	97,648
9. Murud.	10,055	34,398	44,453
10. Mangan.	...	1,24,370	1,24,370
11. Shrivardhan	10,344	44,477	54,821
12. Mhasala.	...	38,898	38,898
13. Mahad.	11,083	1,05,056	1,16,139
14. Poladpur.	...	38,753	38,753
Dist. Total..	1,06,681	9,52,174	10,58,855

The following table shows talukawise Rural population and the average population per inhabited village in the District:

Taluka	No. of inhabited villages.	Rural population.	Average population per inhabited village.
1. Karjat.	170	73,699	434
2. Panvel.	177	97,248	549
3. Uran.	42	46,233	1,101
4. Khalapur.	140	53,376	381
5. Alibag.	172	1,08,125	629
6. Pen.	136	73,652	542
7. Sudhagad.	94	41,794	445
8. Roha.	154	72,095	468
9. Murud.	67	34,398	513
10. Mangan.	231	1,24,370	538
11. Shrivardhan	73	44,477	570
12. Mhasala.	70	38,898	556
13. Mahad.	167	1,05,056	629
14. Poladpur.	80	38,753	484
Kolaba Dist.	1,778	952,174	536

The Average population per village in the dist. is 536 against 792 in Maharashtra State. This is due to more number of small villages in the Dist. The average population per village within the dist. varies from 381 in Khalapur taluka to 1,101 in Uran Mahal.

The distribution of population by size of villages for the district is given below:

Size	No. of villages in the size.	% of no. of villages to the total no. of villages.
Less than 500	1,111	62.49
500-999	461	25.93
1000-1999	159	8.94
2000 - 4,999	45	2.53
5000 and above.	2	0.11
All sizes.	1,778	100.00

URBAN POPULATION: As per 1961 census there are 12 towns in the district. There were five towns in the district in the population group of 10,000 to 19,999 and six towns in the population group of 5000 to 9,999 and one town in the population group of less than 5,000.

The following table gives the names of the towns, their population as per 1961 population census and the names of the talukas in which they are situated:

Name of the town.	Population	Taluka.
1. Panvel.	18,130	Panvel.
2. Mahad.	11,083	Mahad.
3. Shrivardhan.	10,344	Shrivardhan
4. Uran.	10,229	Uran.
5. Murud.	10,055	Murud.
6. Alibag.	9,909	Alibag.
7. Pen.	9,549	Pen.
8. Roha Ashtami	7,553	Roha.
9. Revdanda	6,240	Alibag.
10. Neral	5,604	Karjat.
11. Karjat.	5,143	Karjat.
12. Matheran.	2,842	Karjat.

2.4. SEX RATIO: The following table shows sex ratios (No. of females per 1000 male population) for the district since 1901 for total, Rural and Urban areas separately:

Year	Total	Rural	Urban.
1901	1000	1009	926
1911	1023	1025	986
1921	1028	1034	949
1931	1009	1019	901
1941	1036	1045	941
1951	1040	1052	945
1961	1058	1072	942

Since 1901 the sex ratio of the population of the District varied between 1000 and 1058, while that of Maharashtra varied between 978 and 946. At each census the district has recorded a higher sex ratio than the State. In other words the District always had comparatively more females than the State Average. It was due to the out migration of the males from the Dist.

The sex ratio for each taluka in the district for total, Rural and Urban areas separately are as follows:

Taluka	Total	Rural	Urban.
1) Karjat.	927	941	855
2) Panvel	971	984	903
3) Uran	964	977	908
4) Khalapur	941	941	...
5) Alibag.	1,079	1,098	961
6) Pen.	1,019	1,032	919
7) Sudhagad.	888	888	---
8) Rcha.	1,018	1,025	955
9) Murud.	1,088	1,103	1,040
10) Mangaon.	1,129	1,129	...
11) Shrivardhan	1,271	1,324	1,068
12) Mhasal	1,328	1,328	...
13) Mahad.	1,130	1,151	946
14) Poladpur	1,165	1,165	...
Kolabar Dist.	1,058	1,072	943

Mhasala Mahal has the highest sex Ratio that is 1,328 and is followed by Shrivardhan 1,271. Karjat had least i.e. 927. Generally the southern talukas have a higher sex ratio than that of the northern talukas. Mhasala, Shrivardhan, Poladpur, Mahad, Mangaon, Murud sent out very high proportion of migrants to Greater Bombay and other places.

**2.5. ECONOMIC CLASSIFICATION OF WORKERS:** As per 1961 census there were 4.95 lakhs workers and 5.63 lakhs non workers. The workers have been divided into nine categories. The following table gives the number of workers under each category in the District:

Category	Workers.
1) As cultivators.	3,29,567
2) As Agril. Labourers	54,033
3) In Mining, quarrying etc.	28,018
4) At house-hold industry.	10,399
5) In manufacturing.	11,188
6) In construction.	3,447
7) In trade and commerce.	14,691
8) In transport etc.	7,998
9) In other services.	35,984
<b>Total workers:</b>	<b>4,95,825</b>



2.6. NON WORKERS: The following table shows the Rural and Urban break-up of the non workers. It also gives age-wise and Sex-wise break-up of the non-workers:

	Non Workers.		
	Males	Females	Age Group
RURAL	192,703	1,89,292	0 - 14
	11,109	33,829	15 - 34
	2,617	31,590	35 - 59
	7,649	22,798	60 & above.
	165	147	Age not stated.
<u>Rural Total:</u>	214,243	2,77,656	
URBAN	21,420	20,647	0 - 14
	4,114	13,395	15 - 34
	740	7,418	35 - 59
	1,022	2,362	60 & above.
	4	9	Age not stated.
<u>Urban Total:</u>	27,300	43,831	
TOTAL	214,123	2,09,939	0 - 14
	15,223	47,224	15 - 34
	3,351	39,008	35 - 59
	8,671	25,160	60 & above.
	169	156	Age not stated.
<u>Dist. Total</u>	241,543	3,21,487	

As per 1961 Census there were 3,579 persons unemployed. Out of them 1,330 persons resided in Urban areas and 2,249 resided in Rural areas.

The male, female break up according to educational levels of the unemployed persons in Urban areas is given below:

Educational levels.	Persons	Males	Females
District Urban Total	1,330	1,203	127
Illiterate	211	200	11
Literate (without edn. level)	241	227	17
Primary or Junior Basic	645	605	40
Matriculation or higher secondary	226	168	58
Tech. diploma not equal to degree	...	...	...
Non tech. diploma	...	...	...
University degree or post graduate degree other than tech. degree.	2	1	1
Technical degree or diploma equal to degree of post graduate degree	2	2	...
Engineering.	...	...	...
Medicine	...	...	...
Agriculture	...	...	...
Veterinary & dairying.	...	...	...
Technology:	...	...	...
Teaching.	...	...	...
Others	...	...	...

The following table shows talukawise persons un-employed in Rural Areas:

Taluka	Persons	Males	Females
1) Karjat.	111	108	3
2) Panvel	177	158	19
3) Uran.	158	154	4
4) Khalapur	64	60	4
5) Alibag.	342	321	21
6) Pen.	78	74	4
7) Sudhagad.	37	35	2
8) Raha.	123	114	9
9) Murud.	246	208	38
10) Mangarn.	316	294	22
11) Sidhan	190	189	1
12) Mhasala.	101	97	4
13) Mahad.	266	259	7
14) Paladpur	40	37	3
<b>Dist Total:</b>	<b>2,349</b>	<b>2,108</b>	<b>141</b>

2.7. **LITERACY:** There were 24.56% literate persons in the district as per 1961 census. The percentage of literacy in males was 36.37 and in females 30.40. In 1931 there were only 6.75 percent literates. The literacy increased to 13.19% in 1941 and 19.20% in 1951 and 24.56% in 1961.

The general literacy has increased four times during the last 30 years. It might be due to literacy campaigns compulsory primary education etc. The percentage of literacy for the State was 29.82 which is higher than that of the District.

The following table gives rural/Urban and male/female percentage of literacy in the District:

1) <u>Total</u>	i) Persons:	24.56.
	ii) Males.	36.37
	iii) Females	13.40
2) <u>Rural</u>	i) Persons:	21.59
	ii) Males	33.35
	iii) Females	10.62
3) <u>Urban.</u>	i) Persons	51.08
	ii) Males	61.62
	iii) Females	39.90

The literacy was highest in Alibag Taluka i.e. 33.90% followed by Murud Mahal i.e. 31.43%. Paladpur Mahal had the lowest percentage of literacy i.e. 13.95

The following table gives the talukawise percentage of literacy in Kolaba District:

s.No.	Taluka	Reasons	Males	Females.
1.	Karjat.	24.57	34.75	13.59
2.	Panvel.	24.84	36.23	13.10
3.	Uran	29.13	44.19	13.52
4.	Khalapur.	20.54	30.74	9.70
5.	Alibag.	33.90	49.22	19.70
6.	Pen.	23.84	37.41	10.53
7.	Sudhagad.	18.40	27.76	8.94
8.	Roha.	21.24	31.54	11.13
9.	Murud.	31.43	42.12	21.69
10.	Mangaon.	20.74	31.05	11.62
11.	Mhasala.	22.88	34.37	14.23
12.	Shrivardhan	28.52	40.92	18.76
13.	Mahad.	22.63	34.69	11.95
14.	Poladpur.	13.95	23.85	5.45
	Dist Total	24.56	36.37	13.40

The most literate area in the district is located in narrow strip round about Alibag and Murud Taluka. The literacy rate drops down as we go towards east. The percentages of literates by age groups for the district total, Rural and Urban are as shown below:

Age group	Total	Rural	Urban.
All ages.	24.56	21.59	51.08
0 - 4	...	...	...
4 - 14	32.52	29.79	56.29
15 - 34	33.14	28.89	68.26
35 - 59	22.24	18.89	51.92
60 and above	17.81	15.43	40.55

High literacy rate for males and females in 5 to 14 and 15 to 34 years age groups suggests the spread of Primary and secondary education during the last twenty years.

2.8. AGE GROUP AND MARITAL STATUS: The percentage of population by broad age groups in 1951 and 1961 for the dist. is given below:

Age Group	1951		1961	
	Males	Females	Males	Females
0 - 4	13.80	12.95	16.22	15.40
5 - 14	28.17	24.91	27.78	25.06
15 - 34	29.05	34.50	28.72	33.04
35 - 59	24.74	22.52	21.93	20.92
60 & over	4.24	5.12	5.35	5.58
Total	100.00	100.00	100.00	100.00

29.05% Males were in the age group of 15 - 34 and 28.17% in the age group of 5 to 14. There were only 4.24 males of 60 and above. As regards females 34.50% were in the age group 15 - 34 and 24.91% in the age Group of 5 - 14. The above figures pertain to 1951 census. The males in 1961 census in the Age group of 15-34 reduced from 29.05% to 28.72%. Similarly the females in this age group also reduced from 34.50% to 33.04%. However, there has been an increase in males of 60 and above from 4.24% to 5.34%. Similarly the females increased from 5.12% to 5.58%.

The distribution of population by marital status by age groups is given below: These figures pertain to 1961 census:

Age group	Total	M A R I T A L S T A T U S . . . .							
		Never married		Married		Widowed		Divorced or Separated	
		Males	Females	Males	Females	Males	Females	M.	F.
0 - 14	100.0	99.56	97.00	00.44	02.98	N*	00.01	N*	00.01
15-34	100.0	37.30	9.05	61.30	87.82	00.09	02.46	0.41	0.67
35-54	100.0	2.62	0.22	90.01	73.17	6.79	25.91	0.65	0.70
55 & above	100.00	0.97	0.19	75.22	25.26	23.38	74.31	0.43	0.24
All ages	100.0	55.12	42.31	41.11	45.71	3.49	11.61	0.28	0.37

\* Negligible.

During the decade 1951 to 1961 the proportion of newly married has increased. The proportion of widowed showed a decrease. However, the proportion of divorced or separated showed an increase.

2.9. SIZE OF COMPOSITION OF HOUSEHOLDS: The distribution of households by size of composition for Rural and Urban areas is given below:

	Total	Rural	Urban.
Single member	7.64	7.27	11.46
2 - 3 members	25.04	25.17	23.75
4 - 6 members	43.78	44.25	39.02
7- 9 members	17.63	17.54	18.48
10 and more members	5.91	5.77	7.29
All sizes.	100.00	100.00	100.00

Among the different size groups households with 4 to 6 members are more common (43.78%) than others. The percentage distribution of the rural and Urban Households by their size shows that single and small size (2-3) households are more (35.21%) in Urban areas, than in Rural Areas. The average size of the household is 4.95 persons for the district. It is 4.94 for Rural and 4.97 for Urban areas of the District.

2.10 HOUSING: As per 1961 census there were 42,268 households in the district, 38,4514 in Rural areas and 3,754 in Urban areas. The distribution of the households as per their use is given below:

Tenure status	No. of house-holds.	Households in census houses used as			
		Dwell- ing.	Dwell- ing cum shop	Work shop cum dwell- ing.	Dwelling with oth- er used.
<u>Total</u>					
Total	42,268	41,372	457	244	195
Owned	37,283	36,710	287	185	101
Rented	4,985	4,662	170	59	94
<u>Rural</u>					
Total	38,514	37,809	359	192	154
Owned	35,474	34,990	242	157	85
Rented	3,040	2,819	117	35	69
<u>Urban.</u>					
Total	3,754	3,563	98	52	41
Owned	1,809	1,720	45	28	16
Rented	1,945	1,843	53	24	25

The table below gives the households classified by number of members and by number of rooms occupied:

Particulars.	Total	Rural	Urban.
1. No. of households	42,268	38,514	3,754
2. No. of members i) Males	102,286	92,525	9,761
ii) Females	106,018	96,577	9,441
3. Total No. of rooms.	67,533	59,516	8,217
4. Households with no regular room:			
i) No. of households	381	361	20
ii) No. of members I) Males	717	658	59
II) Females	708	671	37
5. Households with one room:			
i) No. of households:	23,115	21,791	1,324
ii) No. of members I) Males	49,539	46,698	2,841
II) Females	51,664	39,035	2,629
6. Households with two rooms:			
i) No. of households	14,424	13,135	1,289
ii) No. of members I) Males	38,058	34,801	3,257
II) Females	39,551	36,259	3,292
7. Households with three rooms:			
i) No. of households	2,896	2,262	634
ii) No. of members I) Males	8,648	6,853	1,795
II) Females	8,885	7,094	1,791
8. No. of Households with four rooms:			
i) No. of households	879	621	258
ii) No. of members I) Males	2,865	2,060	805
II) Females	2,958	2,150	808
9. Households with five rooms & More:			
i) No. of households	573	344	229
ii) No. of members I) Males	2,459	1,455	1,004
II) Females	2,252	1,368	884

2.11. BACKWARD CLASSES: There were 13,887 persons of scheduled castes, 7,177 males and 6,710 females. Out of the above 82.61% were in Rural areas and 17.39% in Urban Areas. The reduction of proportion from 6.19% in 1951 to 1.31% in 1961 census is due to a large number of persons returning their religion in 1961 as Buddhists or Nav Buddhas. The total population of this scheduled castes and Nav Buddhas is 6% of the District Total.

The following table gives castewise population of the persons belonging to scheduled castes:

Caste	Males	Females
All scheduled castes	7,177	6,710
1) Ager	16	2
2) Bhangi	312	197
3) Chalvadi	1	2
4) Chambhar.	4,100	4,057
5) Dhor	13	9
6) Holar	4	4
7) Lingader	1	..
8) Mahar.	2,561	2,281
9) Mang	169	156
10) Mang Garudi		
11) Mukri	...	2

Out of eleven scheduled castes reported in the District largest number of is Chambhars. The second largest group is of Mahars.

There were 95,354 persons belonging to scheduled tribes, 93,613 were in Rural areas and 1,741 in Urban areas. In other words 98.17 percent resided in Rural area and 1.83 percent in Urban areas. The following table shows the population of scheduled tribes by each scheduled tribe separately.

Scheduled tribe	Males	Females
All scheduled tribes.	49,195	46,159
Bhil	3	..
Dhodia.	18	..
Dubla	538	34
Gamit	2	2
Kathodi	30,259	29,964
Koli Dhor	2	24
Naikda	26	6
Koli Mahadev.	2,222	2,197
Pardhi	52	41
Patelia	18	---
Ratbawa	1	1
Thakur.	15,719	13,813
Varli	275	38

Kathodi with 60,223 persons is the largest Scheduled tribe in the District. Thakur with 29,552 is the next largest and Koli Mahadev with 4,419 is the third.

Among Scheduled tribes the workers and the non workers were 48.80% and 51.20% respectively. Among the workers 22.91% were engaged in cultivation, 9.56% in Agricultural labourforce and 16.33% in all other activities.

The following table gives categorywise number of workers and also the number of non workers in the Dist.

Category.	Total	Rural	Urban.
1) Population :			
i) Total	13,887	11,472	2,415
ii) Males	7,177	5,863	1,314
iii) Females	6,710	5,609	1,101
2) Total workers	3,956	3,278	678
i) Males	2,821	2,583	238
ii) Females	1,135	695	440
3) As cultivators			
i) Males	1,473	1,429	44
ii) Females	1,708	1,658	50
4) As Agril. labourers			
i) Males	583	572	11
ii) Females	745	706	39
5) In mining, quarrying			
i) Males	59	51	8
ii) Females	4	2	2
6) At household ind.			
i) Males	693	584	109
ii) Females	62	52	10
7) In manufacturing other than household ind.			
i) Males	222	77	145
ii) Females	27	10	17
8) In constnction			
i) Males	18	14	4
ii) Females	2	2	..
9) In trade & commerce			
i) Males	19	5	14
ii) Females	4	4	..
10) In transport storage & communications			
i) Males	56	18	38
ii) Females	4	4	..
11) In other services			
i) Males	833	528	305
ii) Females	264	149	115
12) Non workers			
i) Males	3,221	2,584	636
ii) Females	3,889	3,026	863
13) Workers in special occupation.			
I) Tanning & currying hides and skins			
i) Males	111	108	3
ii) Females	4	4	..
II) Scavenging			
i) Males	273	120	153
ii) Females	51	8	43

Similarly the classification of persons at work and non workers for Scheduled Tribes in the District is given in the following table:

Item	Total	Rural	Urban
1) Population i) Persons	95,354	93,613	1,741
ii) Males	49,195	48,275	920
iii) Females	46,159	45,338	821
2) Total workers: i) Males	29,368	28,836	532
ii) Females	23,672	23,260	412
3) As cultivators i) Males	10,453	10,371	82
ii) Females	8,719	8,680	39
4) As Agril. labourers i) Males	10,037	10,029	8
ii) Females	8,589	8,581	8
5) In mining, quarrying i) Males	4,321	4,172	149
ii) Females	3,808	3,635	173
6) At household industry i) Males	248	246	2
ii) Females	110	109	1
7) In manufacturing other than household industry:			
i) Males	975	948	27
ii) Females	71	62	9
8) In construction i) Males	164	156	8
ii) Females	55	55	...
9) In trade & commerce i) Males	423	396	27
ii) Females	712	590	122
10) In transport & communications i) Males	209	154	55
ii) Females	8	8	3
11) In other services i) Males	2,538	2,364	174
ii) Females	1,600	1,543	57
12) Non workers:			
i) Males	19,827	19,439	388
ii) Females	22,487	22,078	409



The percentage of literacy for all scheduled castes for Rural and Urban Areas are shown below. Both males & females for the scheduled castes are not much behind in literacy than the general population. The scheduled castes appear to be taking full advantage of the educational facilities and concessions available in the Dist.

Scheduled Caste	Percentage of literacy.					
	Rural			Urban.		
	Total	Males	Females	Males	Females	Total
Dist. Average	21.59	33.35	10.62	61.62	39.90	51.08
All Sch. castes	18.70	30.31	6.56	45.81	14.99	31.76
1) Bhangi	37.08	44.62	16.67	44.53	12.14	31.19
2) Chambhar.	18.41	29.30	7.63	44.85	12.27	29.38
3) Mahar	18.76	31.49	4.63	54.03	31.90	44.39
4) Mang.	18.45	28.85	7.84	33.85	3.70	20.17
5) Mang Garudi						

The scheduled tribes as a group are much behind in literacy than the General Population. Koli Mahadev, however, appears to be the most advanced group.

CHAPTER III.  
AGRICULTURE.

3.1. Agriculture is the predominant economic activity in the district. 77.37% of the total working population in the district is engaged in Agriculture as against 69.91% in Maharashtra. As in other areas of the state, there are two Agricultural seasons viz. Kharif and Rabi in this district also. But this district has almost negligible area under cultivation in Rabi Season. Rice, Ragi, Kodra, Vari and pulses are the main crops of the Kharif Season. Winter Rice, Kulati and Wal are grown in Rabi Season.

The sub soil stratum consists of Rocks which is completely impervious to percolation. There is no retention of water in the soil. The district suffers from a acute shortage of water although it receives heavy rainfall.

Rainfall is not uniform in all parts of the district. It is 85" in western or coastal zone, under 118" in the central zone and 154" in the eastern zone. The rainfall increases as we go from west to east.

The monthwise agricultural operations in respect of Paddy, Nachari or Ragi and Coconut are given below:

Month	Rice	Ragi	Coconut.
Jan.	...	...	Watering, interculturing & digging pits for new plantation. Harvesting.
Feb.	...	...	-do-
Mar.	...	...	Watering and interculturing. Harvesting.
Apr.	...	...	-do-
May	Ploughing	Rabbing.	Watering & interculturing.
June	Sowing & removing the weeds.	Ploughing & sowing.	Planting new gardens.
July	Transplanting	Transplanting of seedling.	-do-
August	Interculturing	Interculturing	-do-
Sept.	-do-	-do-	-do-
Oct.	Harvesting of early varieties	Harvesting	Watering & interculturing.
Nov.	Harvesting of late varieties.	Harvesting	Watering and interculturing.
Dec.	...	...	-do-

3.2. LAND UTILIZATION: Pattern of land utilization in the district is shown below in percentages, for the year 1962-63.

Type	Total area	Percentage
Geographical area	16,97,212	100.00
Forests	4,08,599	24.07
Barren & uncultivable	2,97,782	17.54
Land put to non Agril. use	5,483	0.32
Cultivable waste.	1,54,321	9.11
Land under tree crops and groves.	77,362	4.56
Permanent pasture and grazing grounds:	34,253	2.02
current fallows	61,986	3.65
Other fallows	1,17,660	6.93
Net area sown	5,39,766	31.80

The net area sown in the district is 31.80 of the total geographical area. This, due to the large proportions of barren, uncultivable, forests and fallow lands. The "Warkas Lands" have to be left fallow for four to five years for accumulation of soil which is washed away by heavy rains. The area under forests accounts for 24.07% of the total geographical area. The next highest is barren and uncultivable which is 17.54%

3.3. CROPPING PATTERN: The proportions of areas under important food and non food crops for the district shown below:

Area under the	Area (acres)	Percentage.
1) Gross cropped	5,72,155	100.00
2) Food crops	4,42,488	77.34
3) Cereals	4,05,470	70.87
4) Rice	3,32,186	58.06
5) Ragi	45,889	8.03
6) Kodra	3,522	0.61
7) Other cereals	23,873	4.17
8) Pulses	29,086	5.08
9) Other food crops	7,932	1.39
10) Non food crops	1,29,667	22.66
11) Area under oil seed	5,950	1.04
12) Other non food crops (including fodder crops)	1,23,335	21.62

Cropping pattern of the district is typical of the Konkan Region. Crops like wheat, Jowar, Bajara, Cotton, Tobacco are absent and Rice is the principal crop with 58.56% of the gross cropped areas. Next in order of importance are Ragi, Vari and other millets which together occupy 12.81% of the gross cropped area.

Pulses have 5.84% of the gross cropped area, & other food crops 1.38%. All the food crops together make 7.34% of the gross cropped area. The pulses grown in the district are Wal, Moong, Urid, Tur and Chavali. Among condiments and spices Supari and chillies are important. The proportion of non food crops to the total cropped area is 22.66%. Among the non-food crops the area covered under fodder crops is large.

Within the district the cropping pattern varies according to rainfall and soil types. Karjat, Pen and Uran have more than 3/4 of the gross area under Rice, the maximum being in Alibag (64.08%). Ragi is generally grown along sloppy hills, mountainous lands and in inferior soils. It is predominant in Mangaon, Mahad, Roha, Shrivardhan, Mhasala, Poladpur and Sudhagad. In Poladpur Mahal about half of the area is occupied by Ragi and millets. In the southern talukas of Roha, Mangaon, Mahad pulses cover sizable proportions of cropped areas. Panvel has the highest proportion of cropped area under other food crops. Next in order is Shrivardhan and Alibag. Area under other food crops mainly consists of fruits, trees and betlenut. The coastal areas of the district mainly, Alibag, Uran, Murud and Shrivardhan have considerable areas under betelenut. These talukas also grow coconut on large scale.

3.4. SURVEY OF PRINCIPAL CROPS: Rice is the principal crop of the district. It is 58.06% percent of the gross cropped area. The talukawise acreage under Rice for the year 62-63 is given below:

Taluka	Area (acres)	% to total area under Rice
1) Karjat.	31,684	9.54
2) Panvel	38,719	11.66
3) Uran	18,398	5.54
4) Khalapur	18,830	5.66
5) Alibag.	41,682	12.54
6) Pen	33,374	10.06
7) Sudhagad.	12,647	3.81
8) Roha.	29,247	8.82
9) Murud	10,584	3.13
10) Mangaon	38,899	11.71
11) Shrivardhan	10,164	3.09
12) Mhasala	8,495	2.56
13) Mahad.	30,749	9.28
14) Poladpur	8,714	2.65
Kolaba Dist.	3,32,186	100.00

From the above table it would be seen that Alibag taluka with 12.54% of the total area under Rice in the district has the largest area under Rice. The next in order of largeness is Mangaon with 11.71%. Mhasala taluka has the lowest area under Rice as compared to that of the district that is 2.56%.

The next important crop under cereals grown in the district is Ragi. It occupies 8.03% of the gross cropped area. The following table gives talukawise acreage of Ragi during the year 1962-63.

Taluka	Area under Ragi (in acres)	Percentage to total area under Ragi in the district.
1) Karjat	2,224	4.84
2) Panvel	592	1.29
3) Uran	76	0.17
4) Khalapur	711	1.55
5) Alibag	48	0.11
6) Pan	1,102	2.40
7) Sudhagad	2,991	6.52
8) Roha	3,913	8.53
9) Murud	364	0.79
10) Mangaon	10,449	22.77
11) Shrivardhan	3,191	6.95
12) Mhasala	3,674	8.01
13) Mahad	9,201	20.05
14) Poladpur	7,353	16.02
Kolaba District	45,889	100.00

From the above table it would be seen that Mangaon taluka with 22.77% of the total area under Ragi in the district has the largest area under Ragi. The next in order is Mahad taluka with 20.05%. Alibag taluka has the lowest area under Ragi as compared to the district total i.e. 0.11%

1962-63. PULSES: The total area under pulses was 29,086 i.e. 5.08% of the total cropped area. The area increased from 27,727 acres in 1960-61 to 29,086 acres in 1962-63 i.e. by about 4%. Talukawise area under pulses in 1962-63 is shown in the following table:

Taluka	Area in acres.
1. Karjat	1,571
2. Panvel	1,571
3. Uran	157
4. Khadlapur	668
5. Alibag.	2,832
6. Pen	885
7. Sudhagad	1,284
8. Roha	5,791
9. Murud.	810
10. Mangaon	5,573
11. Shrivardhan	1,790
12. Mhasala	718
13. Mahad	4,467
14. Poladpur	969
Kolaba Dist.	29,086

Roha taluka had the largest area under pulses i.e. 5,791 acres in the district. The next in order was Mangaon 5,573 acres. Uran Mahal had the lowest area under pulses i.e. 157 acres.

**COCONUT:** The total area under coconut was 1,861 acres i.e. 0.32% of the total cropped area. The coconut is largely grown in Alibag, Murud and Shrivardhan talukas or Mahals in the District. The Alibag taluka has the largest area under coconut i.e. 1,326 acres. The next in order was Shrivardhan with 318 acres and Murud with 205 acres. The area under coconut in Uran, Mhasala and Mahad was negligible.

**3.5. IRRIGATION:** The total area irrigated in the district in 1962-63 was 9,299 acres which was 1.62% of the gross cropped area. The irrigated area increased from 8,294 acres in 1960-61 to 9,299 acres in 1962-63 i.e. by 1.20%.

The following table gives the total area irrigated by different sources in the district during the year 1962-63.

Source	Area	Source	Area
1. Govt. canals	4,049	2. Private canals	...
3. Total canals	4,049	4. Tanks & wells	32
5. Tube wells	...	6. Other wells	4,384
7. other sources	834	8. net area irrigated	9,299
9. Gross area irrigated.	9,299		contd..26..

Wells irrigated largest area i.e. 4,384 acres i.e. 47.14% of the total irrigated area. Govt. canals irrigated 4,049 acres i.e. 43.53% of the total irrigated area. Other sources irrigated only 874 acres and tanks only 32 acres.

Out of 9,299 acres irrigated 4,014 acres were under Rice, i.e. 43.16% of the total irrigated area. 638 acres under chillies, 2,358 acres under other food crops and 2,275 acres under other non food crops.

As has been already stated that the district has only 1.62% of the gross cropped area under irrigation. The following table gives talukawise percentage of irrigated area to gross cropped area.

Taluka	Percentage	Taluka	Percentage
1. Karjat	6.47	9. Murud	3.52
2. Panvel	3.46	10. Mangarn	..
3. Uran	0.83	11. Shrivardhan	..
4. Khalapur	1.32	12. Mhasola	..
5. Alibag.	3.22	13. Mhad.	..
6. Pen	0.42	14. Paladpur	..
7. Sudhagad	..		
8. Raha.	0.48	Kolaba District	1.62

3.6 The production of Rice in the district during the year 1962-63 was estimated at 1.85 lakh tonnes. It decreased from 2.01 lakh tonnes in 1961-62. The yield rate for rice was 1,255 lbs. per acre in 62-63. Figures of yield rate and the production are provisional. The production of Ragi was 12.2 thousand tonnes in 1962-63 as against 13.00 thousand tonnes in 1961-62. The yield rate of Ragi was 598 lbs. per acre in 1962-63. These figures are also provisional.

The Production of pulses was three thousand tonnes in 1962-63. The yield rate of pulses was 266 lbs. per acre.

and The total production of food grains was estimated at 20.67 tonnes in 1962-63. The yield rate of total food grains was 1,099 lbs per acre.

3.7. LAND HOLDINGS: The following table shows the number of holdings and their percentages as per the size of holdings:

Size of holdings (in acres)	N. of holdings	% of holdings.
Up to one acre	55,972	30.99
Exceeding 1 but not 2.50	47,603	26.36
Exceeding 2.50 but not 5	33,959	18.80
Exceeding 5 but not 7.50	15,758	8.72
Exceeding 7.50 but not 10	8,647	4.79
Exceeding 10 but not 12.50	4,975	2.75
Exceeding 12.50 but not 15	3,373	1.88
Exceeding 15 but not 17.50	2,304	1.28
Exceeding 17.50 but not 20	1,464	0.81
Exceeding 20 but not 25	2,085	1.15
Exceeding 25 but not 30	1,192	0.66
Exceeding 30 but not 35	803	0.44
Exceeding 35 but not 40	518	0.29
Exceeding 40 but not 45	375	0.21
Exceeding 45 but not 50	257	0.14
Exceeding 50 but not 60	333	0.18
Exceeding 60 but not 75	308	0.17
Exceeding 75 but not 100	248	0.14
Exceeding 100 but not 150	178	0.10
Exceeding 150 but not 200	74	0.04
Exceeding 200 but not 300	102	0.06
Exceeding 300 but not 500	53	0.03
Exceeding 500 but not 1000	28	0.01
Exceeding 1000	6	0.00
Total	1,80,615	100.00

30.99 holdings were up to one acre, 26.36% were between 1 to 2.5 acres and 18.80% between 2.5 to 5 acres. It would show that about 76.15% of the total holdings were below 5 acres.

3.8. The following table gives cultivable area per Aerial worker for each taluka of the District:

Taluka	Area	Taluka	Area
1. Karjat	2.00	9. Murud.	1.91
2. Panvel	1.26	10. Mangon.	2.45
3. Uran	1.12	11. Shrivardhan	1.96
4. Khalapur	1.83	12. Mhasala	2.79
5. Alibag.	1.21	13. Mahad.	1.70
6. Pen	1.61	14. Palad-pur	3.28
7. Sudhagar.	2.58	Dist.	2.53
8. Raha.	2.37		

The cultivable area per Aerial worker in Paladpur Mahal is the highest in the district, the lowest being in Uran Mahal.

The table below gives talukewise area per pair of working bullock:



Taluka	Area	Taluka	Area
1. Karjat	12.46	9. Murud	12.97
2. Panvel	8.61	10. Mangam	12.35
3. Uran	22.17	11. Shrivardhan	11.28
4. Khalapur	9.05	12. Mhasala	13.17
5. Alibas.	11.59	13. Mahad	12.60
6. Pen	28.76	14. Paladpur	23.45
7. Sudhasad.	11.15	Dist.	12.76
8. Raha.	12.79		

The above table shows that Pen Taluka had the largest area per pair of bullocks where as Panvel Taluka had the lowest area per pair of bullocks:

The following table gives talukawise area per plough in the District.

Taluka	Area
1) Karjat	9.92
2) Panvel	8.65
3) Uran	22.44
4) Khalapur	9.18
5) Alibas.	19.35
6) Pen	16.02
7) Sudhasad	10.65
8) Raha	10.98
9) Murud	14.99
10) Mangam	10.69
11) Shrivardhan	11.60
12) Mhasala	13.55
13) Mahad	7.00
14) Paladpur	14.40
Kolaba Dist.	11.18

## CHAPTER IV.

### ANIMAL HUSBANDRY, FORESTS & FISHERIES.

That total livestock in the District as per 1961 Census was 5.70 lakhs as against 5.46 lakhs in 1956. The livestock increased by 4.6%. The increase in the livestock between 1951 to 1956 was 5.5%. This makes 102 livestock per 100 acres of cultivated area. The corresponding figures for the State is 139. The total bovine population in the District in 1961 is 88.48% of the total livestock. There were 3.93 lakhs cattles and 1.12 lakhs buffaloes in the District as per 1961 Census.

**BUFFALOES:** The following table shows the cattle distribution for Males and females separately in thousands.

	1956	1961
1) Males	151	158
2) Females	120	125

The above table shows that the bullccks increased by 4.66% during 1956 to 1961. Similarly the no. of cows increased by five thousands, i.e. by 4% in the above period.

The working bullccks increased from 147 thousands to 149 thousands during the five years, i.e. by 1%. The breeding bullccks in 1956 were 1560 and the number increased to 7,036 in 1961 i.e. by 351%.

In 1961 no pair of working bullccks was cultivating about 8.8 acres as against 8.4 acres in 1956.

At the time of 1961 census 44,770 cows were in milk and 63,008 cows dry. The corresponding figures for 1956 were 47,413 and 60,214. The young stock of the cattles was enumerated at 1,10,428. This was 28.09% of the total cattle.

The number of buffaloes increased from 1.07 lakh in 1956 to 1.11 in 1961. The increase was 3.8%.

	1956	1961
1) Males	44,320	45,933
2) Females	37,463	40,100

The increase in the number of male buffaloes was 3.6% and female buffaloes was 7.04%.

There has been practically no increase in the working buffaloes. There has been a slight decrease in the number of buffaloes in milk as compared to the figures in 1956. The number of female buffaloes (dry) increased during the said period.

	1956	1961.
1) Working Buffaloes	42,994	42,959
2) Female buffaloes in milk	18,633	17,416
3) Females buffaloes Dry.	15,378	16,835

The young stock of the buffaloes in 1956 was 25,747 and in 1961 25,696. The increase in total buffaloes was from 1,07,764 in 1956 to 1,11,729 in 1961 i.e. by 3.8%.

The total sheep enumerated in 1961 census stood at 2,261 as against 1,985 in 1956. The highest number of sheeps was in Suhanad i.e. 26.58% of the total sheep in the district. The next in order is Alibag, i.e. 26.38% of the total sheep in the district and third in order is Karjat i.e. 23.53%. The concentration of sheep population is found to be in Suhanad, Alibag & Karjat.

The total number of goats as per 1961 census was 61,562 as against 53,582 in 1956. The population of the goats increased by 14.8%. The goats are spread over in almost all the talukas of the district.

The number of horses and ponies was 979 in 1956 and 994 in 1961. The increase is very insignificant. The highest number of horses were in Alibag taluka with 312 and Pon was next in order with 198 horses.

The following table gives population of the other livestock in 1956 and 1961.

	1956	1961.
1) Mules	6	3
2) Donkeys	480	569
3) Camels	1	...
4) Pigs.	405	263

The poultry in the district was 5.87 lakhs in 1961 as against 6.02 lakhs in 1956. The decrease in the poultry was about 2.50%.

There were 2.12 lakhs hens and 0.63 lakhs cocks, 3.10 lakhs chickens in the district as per 1961 census. There were only 3,917 improved birds and the remaining 5.52 lakhs were Doshi.

There are 10 cooperative milk societies in the district with a membership of 266.

There were 15 Veterinary dispensaries and 25 aid centres functioning in the district. Nearly all the Blocks had a veterinary dispensary.

19,856 animals were treated in the dispensaries and aid centres during 63-64 as against 19,265 in 62-63. About 14,00 animals suffered from a contagious diseases during the year 1963-64. The corresponding number for 1962-63 was 1,209. 1,529 castrations were performed in 1963-64 as against 2,340 in 1962-63.

The following table gives the number of agricultural implements in the district in 1961.

1) Ploughs	84,468	2) Carts	124.
3) Sugar cane crushers	25	4) Oil engines	427
5) Ele. pumps	7	6) Tractors	5
	Charies	62	

The area under forests in Kolaba District is 24.18% of the total geographical area as against 17.56% for Maharashtra State. The forests are mainly situated on the hills, but they are spread over in the district from the sea-shore to the high hills.

For purposes of Administration the forests are divided into two units viz. 1) The Alibab Forest Division under the charge of Divisional Forest Officer with headquarter at Alibab and 2) the Raha Forest Sub Division in charge of the Sub Divisional Forest Officer, with headquarter at Raha. Both these divisions work under the Conservator of Forests, Thane Circle with headquarter at Thane.

As per the information supplied by the forest department the total area under forests was 3,80,247 acres in 1963-64 out of which 2,73,366 acres were reserved forests, 33,412 protected forests and 69,469 acres unclassified. There has been practically no change under the above categories during the last 2 years.

The value of forest removed and utilised during the year 1963-64 was Rs. 12.00 lakhs. The value of the forest removed in 1963-63 was Rs. 12.71 lakhs.

Commercially the forests are one of the valuable forests of the State. The most valuable species found is Teak. It is associated with Ain, Bhavni, Kinjal, Khair etc. In the other minor forest produce more important are Apit, Turbhurni, leaves, Chilhhar barks, Hiradi, Shikakai and Kat from Khair.

FISHERIES: Fishing industry is a vital economic activity and as far as fisheries are concerned the district is one of the most important districts of the State. The district has a long coastal belt of about 150 miles. The marine fishery predominates over inland water fishery in the district. It is at More, Karanja Row, Thal, Navdhar-Navyan, Alibab, Niguan, Ravhanfa, Kerlai, Nandagan, Murud, Rajpuri, Dishi, Bharsakhel, Shrivardhan and Bag Manzale.

Majority of the Sea fish catch is transported to Bombay. The important varieties of fish caught are directly sent to Bombay for sale. Facilities for cold storage and for preservation of fish are lacking in the district. However, an ice factory is being constructed at Alibab. A fish curing yard has been established at Murud. About 30000 Metric tons of fish are caught annually in the district. About 1500 vessels are engaged in fishing in the district, of which 240 are mechanised vessels.

The inland or fresh water fishing does not compete with the marine fishery, yet it is also an important branch of fisheries in the district. There are about 296 tanks in the district, out of which 55 tanks have been stocked with fish. 3,64,000 carp fry were stocked.

There were 26 cooperative societies of fishermen in the district during the year 1963-64.

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continued...

CHAPTER V.

Industries, Mining & Electricity.

Industrially the district is very backward. Lack of power and transport facilities has hindered its industrial development. The existing industrial units are mostly small and very few are of large or medium size. They are mostly processing industries such as rice and flour mills. The employment in the non agricultural sector, leans heavily towards village and cottage industries, i.e. the village artisans, working on traditional lines, producing articles of coarse variety required by local population with the locally available raw materials. With the completion of the proposed Diva-Dasgaon railway line, availability of cheap power from Koyna and because of the proximity of an industrially advanced city and the port like Bombay there is a vast scope for rapid industrial development in the district in the near future.

The number of factories and average daily workers in the Kolaba District during the year 1962-63 and 1963-64 is given below:

Year	No. of factories.	Average daily workers.
1962-63	72	3614
1963-64	72	4164

As per 1961 census, there are 22,087 workers engaged in industries, 10,899 or 49.35 percent of them are in household industries and 11,188 or 50.65 percent in non household industries.

LARGE SCALE FACTORIES: There are 17 large scale registered factories in the district working with 50 or more workers and using power.

Salt manufacture is an important large scale industry in the district. There are three registered units together employing about 180 workers and producing about 40 lakh Bengal Maunds of salt. The industry is located mainly in Uran Mahal and Panvel and Pen Talukas.

The Paper and Pulp factory at Khopoli known as Paper and Pulp Conversion Ltd. manufactures paper for wrapping, and packing etc. Vijaylaxmi Board Mills, Khopoli; Paper Factory and Amin and Patel Industries Ltd. all located at Khopoli, produce mills boards, cardboards cartons and allied products. These four units together employ 1,250 workers daily.

Coated Fabrics Pvt. Ltd. situated at Khopoli manufactures adhesive tapes, insulating, packing, waterproof and Varnish tapes.

Swadeshi Chemicals Pvt. Ltd. of Khopoli manufactures potassium permanganate and has a capacity of 1,300 tons per month.

Dhootpapeshwar Industries, Ltd. of Panvel is the oldest pharmacy in the State manufacturing Ayurvedic pharmaceuticals.

Hume Spun Pipe Co. at Pen produces R.C.C. spun poles (used for drainage) and other concrete products.

Grindwel Abrasives Ltd. at Mora (Uran) manufactures grinding wheels, segments, stones, sticks etc.

The Tata Hydro Electric Power Co. has its generating stations at Bhivpuri, Bhira and Khopoli. The Andhra Valley Power Supply Co. Ltd. is also at Bhivpuri and is engaged in generation and transmission of electric energy.

In addition, there are i) Wooden Articles factory at Pen, ii) Stone crushing factory at Poladpur and iii) Bidi Manufacturing Factory at Mahad.

SMALL SCALE & COTTAGE INDUSTRIES: In manufacture of salt there are about 50 small scale industries in Kolaba District engaging about 882 workers. The traditional crafts, conducted as household or cottage industries. They are mostly servicing and processing industries catering for the requirement of the local population. Manufacture of salt, soap, coarse mill board, copper and brass utensils, nails, pins, jewellery, bricks, umbrellas, oil ghanis, handloom weaving, carpentry, cane and bamboo works, fishing etc. are some of the important industries in the dist.

INDUSTRIAL ESTATES IN THE DIST: Formerly, there were two industrial estates proposed at Panvel and Khopoli in the third Plan. Accordingly the Industrial estates cooperative societies were formed in 1963, and 1964 and land acquisition proceedings started in 1964, after finally deciding the sites. However, considering need of moresssmall entrepreneurs, in view of vicinity of the district to Bombay third industrial estate at Shirdhon (Near Panvel) was included in the third Plan recently. Society for this estate is also formed and Govt. Land, in part, is handed over to the society. Matter of additional land is under consideration with the Govt.

THE INFRA STRUCTURE: The Maharashtra Industrial Development Corporation, A Maharashtra Govt. Undertaking, has taken steps to establish an industrial area, near Roha for engineering industries and other industries excluding obnoxious industries. At present 100 acres taken for first phase development and ultimately the Roha industrial Area will have 400 acres. The geographical location of Roha, at about 94 miles from Bombay on Goa Road (about 4 miles inside from Kolad), nearness of proposed Konkan railway and perennial tailrace water of Bhira Power House, and proposed Kal project for irrigation and power in vicinity has promoted the deciding of the Industrial Area of Roha.

Maharashtra Industrial Development Corporation will give developed plots, on long lease, with economic lease charges, after providing Tap Water, roads, power and all other allied facilities for development of Industries.

In addition to this M.I.D.C. is also considering another industrial area of about 200 acres near Panvel, in vicinity of Apta Kharpada. The feasibility is being studied, for chemical industries.

INDUSTRIAL POTENTIAL: In the Master Plan for industrialisation prepared in 1960 by Department of Industries following industries were suggested for location in Kolaba.

1. Rice Bran Oil,
- 2) Straw Board from Paddy straw,
- 3) Chemically pure salt,
- 4) Dye-products of salt and bitterness,
- 5) Acetate Rayon,
- 6) Siscose Rayon,
- 7) Sulphuric Acid and
- 8) Calcium Carbide.

contd...

The plan gave detailed analysis of resources and facilities and had recommended large industries as a guide for the prospective entrepreneurs, who are to be given facilities for water, power, transport etc. to enable them to establish the industries in the area.

With this backgrounds and details of new such industries started or will be started shortly. There is scope for establishing following industries in the dist.

1. Acetate Rayon,
2. Viscose Rayon.
3. Sulphuric acid.
4. Calcium carbide.
5. Dyes, intermediates & chemicals.

The Patalganga and Kundlika Rivers are best suited for such chemicals industries having effluents and the probable locations would be Turbha-Apta-Kharpada area and below stream of Roha on the bank of Kundlika. Systematic treatment of discharge of effluents coupled with drinking water facilities (Tap-water) in the area are pre-requisites for establishing such industries.

Following industries due to decisive advantages of transport/communications, nearness of Bombay etc. will be suitably located in Panvel, Uran, Pen, Khalapur and Karjat areas.

1. Steel castings and foundries, Rolling mills.
2. Heavy structurals and light fabrications.
3. Glass sheets, bottles, fials, vails.

#### MINERAL RESOURCES & THEIR USE FOR IRRIGATION:

An important step in the industrialisation lies in accelerating the pace of exploitation of the mineral resources and so in our planning great emphasis is laid on raising prospecting and for scientific exploitation of all deposits of economic minerals can hardly be over emphasised.

Kolaba District is endowed with resources of industrial minerals like bauxite, iron ore (laterite) and has clays suitable for manufacturing of bricks, lowgrade roofing tiles, potteries etc. Iron was being produced on cottage industry basis by smelting the ore with charcoal in Janjira, in Mirya hills and ghats adjoining Mahableshwar. The laterite which caps the hills has traces of ore and where charcoal has been burnt, pumps of clay resembling iron slag are also found. Building stone of good quality is found every where. Shell lime is burnt in small quantities but is reported to be not suited for masonry and is chiefly used for white washing. Rice field clay is abundant and is mostly used all over the district for preparing pottery and cheap bricks, large quantities of reddish earth are found in Rasani hills near Vadgaon in Alibag Taluka and it is exported to Bombay.

Presently there are only 5 working bauxite mines (2 in Shrivardhan and 3 in Murud Mahal). Two more mines in Shrivardhan are to start working shortly. In addition to this the Maharashtra Mineral Corporation Ltd. (26% share of State Govt.) is thinking of 2 mines in Shrivardhan. Prospecting survey of Murud & Shrivardhan by State Directorate of Mining and Geology, Nagpur is completed and reserves of good quality of bauxite are estimated at 2.16 million tonnes in Shrivardhan plateau and 0.40 million tonnes in Murud area (restricted to small patches) The prospect survey reports for Pen & Roha are awaited. It is expected that Mirya hill will indicate existence of substantial and good quality deposits.

Bauxite is primarily used as a source of Aluminium although a small percentage goes in manufacture of chemicals, preparation of abrasives, refractories and high alumina cement. Aluminium industry envisages i) Mining of bauxite, ii) Extraction of pure alumina from bauxite, iii) Production of aluminium by electrolytic reduction of aluminium by A reduction plant with an initial capacity of 500 tonnes of Aluminium per year will need about 20,000 tonnes of good quality bauxite, requiring investment of 10 crores and electric power upto 12,500 KWS. later on the capacity will have to be increased to 20,000 tonnes of aluminium to make the unit economic (investment Rs. 24 crores). Apart from the pre-requisites of deposits, cheap power, the project required well knit transport system of raw materials/finished products by rail or port in proximity of the factory site.

The number of electrified villages and towns in the district was 111 as on 31-3-66.

The electric supply is through the State Electricity Board as well as from the private concerns. The hydro-electric stations in the district are of particular significance. These power stations are located at Khopoli, Bhivpuri and Bhira and have respectively installed capacity of 70,000; 72,000 and 132,000 Killo Watts. Although the total capacity of the hydro electric projects in the district is 274,000 KW bulk of it is consumed by the industries in Greater Bombay and neighbouring areas and the railways for electric traction on Bombay Poona Section. In addition to Greater Bombay, bulk supply of power from these projects is made available to Panvel, Khopoli and Karjat in the district. Besides these major hydro-electric projects, there are diesel generating stations at Janjira, Murud, Mahad and Matheran with installed capacities of 51, 315 and 246 KW respectively. The first one is under the State Electricity Board while the second and the third are maintained by private licensees.

The following table gives electricity generated and consumed (Purpose-wise) during the years 1962-63 and 1963-64.

(in lakhs KW)

Purpose.	Generation.		Consumption.	
	62-63	63-64	62-63	63-64
Domestic			5.43	18.31
Commercial			3.19	10.22
Industrial light			128.23	209.64
Public light			1.55	5.38
Others			0.38	1.36
Total	13,696.76	13,687.38	138.78	244.91



## CHAPTER VI.

### COOPERATION.

Since the introduction of the Five Year Plans and with the emphasis on Development of Rural areas, the cooperative movement in the district has advanced at a rapid pace.

The total number of societies in the district during 1961-62 was 746. The number reduced to 732 in 1963-64. Though the number reduced there has been an increase in the membership and share capital. The membership increased from 86761 in 1961-62 to 102900 in 1963-64. Similarly the share capital increased from 55.22 lakhs in 1961-62 to Rs. 88.04 Lakhs in 1963-64. The activities of the societies also increased and the amount of loans advanced rose from 189 lakhs in 1961-62 to 233 lakhs in 1963-64.

The following table gives the number of cooperative societies categorywise (Agricultural credit etc) in the district during 1961-62, 1962-63 and 1963-64.

	61-62	1962-63	63-64.
Agricultural Credit Societies	485	517	591
Non Agril. Credit Societies	27	28	29
Agri. Non credit societies	42	67	75
Non Agril. non-Credit Societies	192	104	109

The above table shows that the number of Agricultural Credit Societies recorded increase. Similarly Agricultural Non Credit Societies also showed a substantial increase. The non Agriculture Credit Societies did not, however, show any increase except two societies i.e. from 27 to 29 in 1963-64. The position in non Agriculture Non Credit Societies was not happy. There were 192 societies in the district in 1961-62 but the number decreased to 109 in 1963-64.

The District Central Cooperative Bank was established in the year 1960-61 at P.N.T. P.N.T. is centrally located in the district and is easily accessible from all taluka places. The Bank has been working as a federal financing agency and catering for the credit requirements of all the Primary Cooperatives in the district. Since 1962 the Zilla Parishad also transacts its financial business through the Bank. At the time of the inauguration its membership consisted of 390 individuals and 337 societies. The paid up share capital was Rs. 2.85 lakhs. The Bank has branches at all taluka places in the district.

**AGRICULTURAL CREDIT SOCIETIES:** The number of societies increased from 485 in 1961-62 to 519 in 1963-64. The membership increased from 54547 to 67712. The share capital and working capital rose from 21 lakhs to Rs. 30 lakhs and Rs. 80 lakhs to Rs. 110 lakhs respectively. The loans advanced by these societies stood at Rs. 61.35 lakhs in 1961-62 and increased to 76.23 lakhs in 1963-64.

NON AGRICULTURAL CREDIT SOCIETIES: The number of societies did not increase much. There were 27 societies in 1961-62 which increased to 29 in 1963-64. The membership increased from about 10,000 to 11,000. The share capital rose from Rs. 12.45 lakhs to Rs. 16.57 lakhs, and working capital from 54.21 lakhs to Rs. 59.55 lakhs. These societies advanced a loan of Rs. 45.44 lakhs in 1961-62 and it increased to 86.48 lakhs in 1963-64.

AGRICULTURAL NON CREDIT SOCIETIES: There were 42 societies in 1961-62 which increased to 75 in 1963-64. In these societies the membership has decreased from 6,908 to 5,508. Though the membership decreased its share capital increased from 5.74 lakhs to Rs. 9.40 lakhs, and the working capital from Rs. 12.90 lakhs to Rs. 27.57 lakhs. These societies advanced loans amounting to Rs. 64,564 in 1961-62 but in 1963-64 the amount of loan increased to 4.52 lakhs.

NON AGRICULTURE NON CREDIT SOCIETIES: Under this type of societies there has been a considerable decrease in the number of societies. There were 192 societies in 1961-62 which decreased to 109 in 1963-64. There has, however, been no decrease in membership. The membership increased from about 15,000 to 18,000. The share capital increased from 16 lakhs to 31.79 lakhs and the working capital from 127 lakhs to 205 lakhs. These societies advanced a loan of Rs. 82.45 lakhs in 1961-62 which decreased to 66.21 lakhs in 1963.64

There are six cooperative farming societies in the pilot area and two in non pilot areas. Efforts are being made to increase number of societies in the pilot areas. There are 20 dairy societies in the district except two dairy societies none is supplying milk to Govt. Milk scheme for want of transport facilities. At present there are 26 fishery societies. The members of these societies are given loans for purchase of fishing requisites.

There were nine Agricultural Produce Marketing Committees in the district out of which two committees received loans, lands and grading centres have been attached to them. The remaining seven market committees do not have any land. Actions are being taken to provide them land.

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CHAPTER VII.  
MEDICAL & PUBLIC HEALTH.

There were four hospitals, five maternity homes, thirty dispensaries and thirty Rural Health Centres in the district during the year 1963.

The hospitals are situated at Alibag, Murud, Matheran in Karjat taluka and Mangaon. Hospital at Mangaon is a cottage hospital. In addition to the above there are two leprosy Hospitals in the district one is at Pui in Roha taluka and the other at Poladpur. The hospital at Poladpur is run by a private body.

The number of dispensaries was 30 in 1963 as against 25 in 1961. All the talukas had dispensaries, either run by the municipalities or by Zilla Parishad. The number of doctors in 1963 was 44 as against 38 in 1961. The number of nurses was 68 in 1963 as against 50 in 1961. There has been a gradual increase in the number of doctors and the nurses during these years. The following table shows talukewise number of dispensaries and Rural Health Centres in the district during the year 1963.

Taluka	Dispensaries	R.H.C.s
1) Karjat	1	5
2) Parvel	2	3
3) Uran	1	1
4) Khalapur	2	4
5) Pen	1	2
6) Alibag.	3	3
7) Sudhagad	2	1
8) Roha.	3	3
9) Murud.	2	1
10) Mangaon	1	3
11) Shrivardhan	3	1
12) Mhasala	3	-
13) Mahad	1	3
14) Poladpur	-	-
Total	30	31

The number of beds in hospitals and dispensaries was 177 in 1961. It increased to 200 in 1962 and 225 in 1963. It would be seen that the number of beds increased every year.

The total number of indoor patients treated in 1961 was 3,774 and increased to 4,136 in 1962. The no. of outdoor patients treated in 1961 was 2.89 lakhs and increased to 3.16 in 1962 and 3.85 lakhs in 1963.

In addition to the two Leprosy Hospitals at Pui in Roha taluka and Poladpur there was a Leprosy Centre at Pen and sub Centres at Jite, Warasai, Kasu and Survey Education and Treatment units at Mahad, Roha, Alibag & Shrivardhan.

All the talukas had Primary Health Centres except Mhasala Mahal in 1963. The number of the centres didn't increase at all during 1961 to 1963. The number of centres functioning in the district was 13. These Primary Health Centres serve the needs of the Rural Population of the district.

The Malaria Eradication campaign was started in the district in 53-54. Houses were sprayed by D.D.T. in the area where the percentage of Malaria cases was high. The Malaria surveillance programme was introduced during 60-61. The main unit under this scheme is functioning at Pen. The measures taken have proved successful & attempts are being made to eradicate Malaria from the district.

There were seven Family Planning Clinics in the district in 61-62. The no. increased to in 62-63 and 11 in 1963-64.

The number of births registered in 1961 in Kolah district was 35,627 it decreased to 30,491 in 1962 & to 27,438 in 1963. The number of deaths registered in the district was 14,621 in 1961, 15,533 in 1962 and 13,907 in 1963. The birth rate per thousand persons was 25 in 63 & the death rate per thousand persons was 13 in 1963.

The following table gives talukawise births & deaths during the year 1963.

<u>Taluka</u>	<u>Births</u>	<u>Deaths</u>	<u>Taluka</u>	<u>Births</u>	<u>Deaths.</u>
Karjat	1,362	670	Munud	1,691	831
Panvel	3,341	1,549	Mangon	1,742	913
Uran	1,880	913	Sidhan	1,834	1,079
Khalapur	1,372	831	Mhasala	1,291	760
Alibag	3,431	1,578	Mahad	2,782	1,265
Pen	1,665	771	Poladpur	1,336	637
Sudhagad	1,184	583			
Roha.	2,547	1,567	Total	27,438	13,907

The above table shows that the highest no. of births was recorded in Alibag taluka i.e. 3,431. The next in order was in Panvel taluka i.e. 3,341. The lowest no. of births was in Sudhagad taluka i.e. 1,184.

There were 13,097 deaths in the Dist. during the year 1963. The following table gives details of deaths due to important causes:

<u>Cause of Death</u>	<u>No. of Deaths</u>	<u>Cause of death</u>	<u>No. of death.</u>
Cholera	60	Dysentery & diarrhoeas	516
Small pox	175	Resporatory disease	1,452
Plague	...	Others	6,957
Fevers	4,747	Total	13,907

Two schemes for Village Water Supply have been completed. One is Tinwira Water Supply scheme and the other is Shahapada Water Supply Scheme. Few more schemes have also been taken up which are in progress. There is acute shortage of drinking water in the District in Summer Season.

E D U C A T I O N .

The literacy rates both for males and for females have steadily increased during 1951 to 1961. There were 36.37% literate males in 1961 as against 29.40% in 1951. Similarly 13.40% females were literate in 1961 as against 9.40% in 1951. The percentage of literacy for total population increased from 19.20% in 1951 to 24.50% in 61.

The number of Primary Schools increased from 1408 in 1961-62 to 15-13 in 1963-64. The number of school going children in primary schools increased from 1.41 lakhs in 1961-62 to 1.52 lakhs in 1963-64. Out of 1.52 lakhs school going children in 1963-64 there were about 0.96 lakhs boys and 0.56 lakhs girls.

There were 3,843 primary school teachers in the district during the year 1962-63. The number of teachers increased to 4,219 in 1963-64. Out of 3,843 teachers in 1962-63, 2,055 were trained teachers i.e. 53.4% of the total teachers. In 1963-64 there were 4,219 teachers out of which 3,440 were men and 779 women. As on 31st March 1964 there were 2,486 trained teachers in primary schools. The percentage of trained teachers to total teachers was 55.9%.

The following table gives talukawise number of Primary schools and number of pupils in 1963-64.

Name of the Taluka	No. of schools	No. of pupils.	Name of taluka	No. of schools	No. of pupils.
Karjat	123	11,397	Roha	117	11,348
Panvel	133	16,260	Murud	51	5,044
Uran	49	9,749	Mangaon	234	17,704
Khalapur	77	6,899	S'dhan	75	5,688
Alibag.	139	21,174	Mhasala	73	6,603
Pen	67	10,232	Mahad	221	18,576
Sudhagad	76	5,432	Poladpur	78	6,141

The above table shows that Mangaon had the highest number of Primary Schools i.e. 234 followed by Mahad with 221. Uran taluka had the lowest number of Primary schools i.e. 49.

There were 12 towns and 1776 inhabited villages in the district as per 1961 census. Out of the above all the towns and 1214 villages had primary schools as on 31st March 1964. 501 villages had schooling facilities though the schools were not situated in their jurisdiction. There were only 61 villages in the district without schooling facilities in 1963-64.

The primary school going children in 1963-64 were 1.52 lakhs and the number of primary school teachers was 4,419. This shows that there were 36 pupils per teacher. Similarly 1.52 lakhs pupils were in 1,513 Primary Schools i.e. about 100 pupils per Primary School.

There were 41 institutions imparting Secondary Education in 1961-62 in Kolaba District. This number increased to 58 in 1963-64. The number of pupils in Secondary Schools increased from 11,647 in 1961-62 to 14,510 in 1963-64. Out of 14,510 pupils in secondary schools 10,644 were boys and 3,666 were girls during 1963-64. The following table gives talukawise number of Secondary schools and number of pupils.

Name of the Taluka	No. of schools	No. of pupils	Name of Taluka	No. of schools	No. of pupils.
Karjat	4	1,410	Murud	4	952
Panvel	7	1,658	Mangaon	6	1,071
Uran	4	1,059	S'dhan	4	739
Khalapur	4	488	Mhasala	1	45
Alibag.	10	3,294	Mahad	4	1,320
Pen	4	1,159	Poñadpur	1	174
Sudhagad	2	417			
Roha	3	724	Total	58	14,510

The number of teachers increased from 486 in 1962-63 to 617 in 1963-64. It would be seen that in Secondary Schools there were 23 pupils per teacher and 250 pupils per Secondary School.

Out of 14,510 pupils in Secondary Schools 10,644 were boys and 3,666 were girls.

Alibag Taluka had the highest number of secondary schools i.e. 10. The next in order was Panvel with 7 secondary schools. The lowest number of secondary schools was at Mhasala and Poñadpur Mahals.

Private institutions alone manage all the Secondary schools in the District. Grants are given by the Government in different forms to these institutions.

There were two colleges in the District one at Alibag and the other at Mahad in 1963-64. There were 329 students (220 boys and 109 girls) in the Alibag college. The number of teaching staff was 37 in this college. There were 266 students in the college at Mahad (221 boys and 45 girls). The college had 23 teachers during the year 1963-64. Both these colleges are managed by private institutions. They provide education in Arts, Science and Commerce.

There were five special schools in the District with enrolment of 126 students. There were only 28 teachers serving in these institutions. The number of Special Schools did not increase during the last two years.

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CHAPTER IX.

TRANSPORT AND COMMUNICATIONS.

The district is connected by roads with the adjoining districts of Thana, Poona and Ratnagiri. The district Headquarter Alibag is also connected by Roads with all the taluka headquarters. The eastern part of the district is hilly and roads are fewer in that part.

The Bombay-Poona-Bengalure National High Way of 32 miles in length passes through Panvel & Khalapur talukas of the district. Bombay-Konkan-Goa State High Way of about 95 miles also passes through Panvel, Pen, Roha, Mangaon, Mahad and Poladpur Talukas.

The road mileage as at the end of the financial years 1962, 1963 and 1964 was 1067.22, 1096.84, & 1487.13 respectively. The National High Way and State High Way are under the State Sector. Major portion of the Major District Roads, Other District Roads, and Village Roads are under the jurisdiction of the Zilla Parishad.

The following table gives classification of roads in the district as on 31-3-64.

Type of Road	Length in miles.
1. National High Way	32.00
2. Stage High Way.	184.62
3. Major Dist. Roads	263.43
4. Other Dist. Roads	325.74
5. Village Roads	74.53
6. Roads not included in Planning.	606.81
<b>Total</b>	<b>1,487.13</b>

The above table shows that there were 32 miles of National High Way, 184.62 State High way 263.43 Major District Roads, 325.74 Miles other dist. Roads and 74.53 miles villages Roads. There were however 606.81 miles other roads which were not included in Planning.

The distribution of the roads surfacewise i.e. Cement Concrete, Black topped etc. is given below:

Type of surface	Length	Type of surface	Length
1. Cement Concrete	113.76	2. Black topped	97.04
3. Water bound macadam	512.77	4. Natural soil (Motorable)	8.00
5. Natural soil (Unmotorable)	0.00	6. Granular material	606.81
<b>Total</b>	<b>1,487.13</b>		

2. RAILWAYS: Fairly large portion of the district is not served by rail communications. There was 33.90 broad guage line and 13.04 narrow guage line in the district. The total railways mileage was 46.94 miles on 31st March 1964.

In addition to the above there are two trolley lines (about 31 miles) run by Tatas. One of them is of eight miles running from Bhivpuri Road to Bhivpuri. and the other (about 23) miles) from Roha to Bhira. Both these lines are only utilised for the transportation of material required by electric stations at Bhivpuri and Bhira.

The construction of railway line between Diva & Dasseon is in progress. Diva Panvel line has been opened for passenger traffic from December 1964. The work of Panvel Uran line is also in progress.

Existing railway mileage in the district is 1.58 miles per 100 square miles of area against 2.66 miles in the state.

There were nine railway stations in the district viz. Kelwali, Dolari, Lowjee, and Khopoli in Khalapur Taluka and Neral, Bhivpuri Road, Karjat, Palasdari and Matheran in Karjat Taluka.

The district has a coastal line of about 150 miles. There are a number of minor ports in the district viz. Uran, Rewa, Mandava, Dighi, Dharmatar, Murud, Shrivardhan etc.

Transport of passengers is carried mainly from the ports of Revas, Dharamtar and Uran to Bombay Daily. Cargo traffic is also handled by almost all the ports in the coastal line of the district.

Kolaba District is included under the State Transport Division of Thana. The number of routes increased from 74 in 1963 to 90 in 1964. The route mileage during these years increased from 1508 to 1914 miles. In 1963 the average number of passengers travelled per day was 13969. This figure increased to 18207 in 1964. The average daily earnings were 11873 rupees in 63 which raised to Rs. 14748 in 1964.

Kolaba District is part of Thana region as far as Regional Transport is concerned. The number of vehicles registered in Thana Region in 1961 was 2975 which rose to 3874 in 1963. Item-wise details of the vehicles registered in Thana Region are given in the following table:

Item	Vehicles	Item	Vehicles
1. Motor cycles	284	ii) <u>LORRIES</u> (contd) <u>Public</u>	
2. Motor cars	1183	a) Diesel engines	849
3. Taxi cabs	107	b) Petrol engines	999
4. Auto rickshaws	...	7. Ambulances	4
5. <u>STAGE CARRIGES.</u>		8. School buses	7
a) Diesel engines	...	9. Private Service Vehicles	32
b) Petrol engines	24	10. Trailors	47
6. <u>LORRIES: i) Private Carrier.</u>		11. Others	42
a) Diesel engines	105	12. Tractors.	38
b) Petrol engines	184	<u>Total</u>	<u>3874.</u>

The above table shows that out of the vehicles registered motor cars were the highest in number i.e. 1183. Then next in order were the public Carriers (Petrol engines) i.e. 999 and public carriers (diesel engines) 849.

The Kolaba District is included in Thana Postal Division. The number of post offices increased from 168 in 1962-62 to 191 in 63-64. There has however been no increase in telegraph offices. The number of telephone exchanges rose from 5 in 1962-63 to 11 in 1963-64. The number of telephones in the district was 749 in 63-64. There was however been a slight increase in number of postmen from 71 in 62-63 to 75 in 63-64. The total number of radio licenses issued in 1963-64 was 4,601.



## CHAPTER X.

### LOCAL SELF GOVERNMENT.

A comprehensive system of Local Self Govt. is indispensable for the success of democracy. It offers the widest possible opportunity for the political education of the people. It is also essential in successful administration of many of the welfare services undertaken by the State. The units of local self Govt. in the district are 1) Zilla Parishad, 2) Panchayat Samitis, 3) Village Panchayats and 4) Municipalities.

ZILLA PARISHAD: The Zilla Parishad has 48 directly elected councillors. Out of these 48 seats, one seat is reserved for Scheduled Castes and four for scheduled tribes. In addition, a woman councillor has been coopted by the elected councillors. There are five associate councillors who are chairmen of five federal cooperative societies conducting business in the district. The elected Chairmen of Panchayat Samitis are also ex-officio councillors.

At the Block (Taluka) level, the Panchayat Samiti consists of all elected and coopted councillors from the area of the block and a Chairman of a Cooperative Society conducting the business of purchase or sale of Agricultural produce in the area of the block as an associate member and a Chairman of Cooperative society conducting the business in agriculture in the area of the block as coopted member. Sarpanchas elected by members of Village Panchayats are elected members of the Panchayat Samiti. Their number is at the rate of two for each electoral division in the area of the block.

Elections were held in the year 1962. The term of office of the councillors is five years. The Zilla Parishad has elected the President and Vice-President from amongst the elected councillors.

An Officer in the senior scale of I.A.S. works as the Chief Executive Officer to the Zilla Parishad. The parishad is also assisted by various departments and the heads of those departments at the district level are Officers of Class I or Class II service under the State Sector. At the Block level, the Panchayat Samitis have elected Chairmen and Deputy Chairmen. The Block Development Officers work as Secretaries to the Panchayat Samitis. The executive authority for the purpose of carrying out the provisions of the Maharashtra Zilla Parishad and Panchayat Samitis Act vests in the Chief Executive Officer and the Block Development Officers. The Deputy Chief Executive Officer works as Secretary to the Zilla Parishad.

The Zilla Parishad functions through a standing Committee presided over by the President and six subject committees for Finance, Works, Agriculture, Cooperation, Education and Health. Two subject committees are presided by the Vice President and four by two Chairmen elected by the Zilla Parishad to preside over two specified subject committees. The Deputy Chief Executive Officer works as Secretary of the Standing Committee, while the district Heads of Departments work as secretaries to the subject Committees concerned. Coordination between the Subject Committees is achieved through the Standing Committee which includes the Chairmen of all the subject committees as members.

The Panchayat Samitis do not have Subject Committees.

The elected President of the Zilla Parishad is paid honorarium of Rs. 500 per month. The Vice President and two Chairmen of the subject committees are paid an honorarium of Rs. 300 per month. The elected Chairmen and Deputy Chairmen of the Panchayat Samitis are paid an honorarium of Rs. 300 and Rs. 150 per month respectively. All these persons are also provided with rent free accommodation as is deemed suitable for them by the Zilla Parishad.

The Zilla Parishad came into existence on 1-5-62. The total revenue receipts of the Zilla Parishad in 62-63 was Rs. 1.22 lakhs. The revenue receipt increased to Rs. 1.48 lakhs in 1963-64. The expenditure during 62-63 was Rs. 1.12 lakhs which increased to Rs. 1.62 lakhs in 63-64.

VILLAGE PANCHAYATS: All the villages in the district are covered by the Village Panchayats. The following table gives talukawise no. of village Panchayats (independent and group) in 1963-64.

Taluka	Village Panchayats		Taluka	Village Panchayats	
	Ind.	Group		Ind.	Group
Karjat	5	38	Murud	2	15
Panvel	5	48	Mangaon	4	67
Uran	11	13	S'dhan	8	20
Khalapur	-	22	Mhasala	1	20
Alibag.	1	42	Mahad	12	55
Pen	9	27	Poladpur	-	24
Sudhagad	4	23			
Roha	3	38	Total	65	452

The total number of Village Panchayats was 517 in 1963-64. The total income of all the Village Panchayats raised from 26.23 lakhs in 1962-63 to 37.89 lakhs in 63-64. The expenditure correspondingly increased from 24.34 lakhs to 35.57 lakhs in 1963-64.

Out of the total income of the village Panchayats about 52% is from Grants. 38% from taxes and the balance from other sources.

MUNICIPALITIES: Nine out of 12 towns in the district have municipalities. The following table gives their names, year of establishment and 1961 population & Number of councillors:

Municipality.	Year of Estt;	Popula- tion.	No. of concill- -ors.
1. Murud	1888	10,555	15
2. Uran	1867	10,229	15
3. Roha Ashtami	1865	7,553	17
4. Pen	1865	9,549	15
5. Panvel	1852	18,130	21
6. Matheran	1905	2,842	11
7. Mahad	1866	11,083	19
8. Alibag.	1864	9,909	15
9. Shrivardhan	1887	10,344	15

The Panvel-municipality is the oldest of all, and had been established more than a hundred years ago. The youngest is the Matheran municipality which is about 60 years old.

The nine municipalities cover about 84% of the Urban population. Neral, Kargat and Revdanda are the towns which do not have municipalities.

The income of the municipalities during 62-63 was 20.88 lakhs which raised to 24.35 lakhs in 1963-64. The expenditure also increased from 20.21 lakhs in 62-63 to 23.15 lakhs in 1963-64.

C H A P T E R XI.

P L A N & C.D.

PLAN: There were 70 district level schemes implemented in the district under the Third Five Year Plan. The total outlay for the Plan Period under the District level schemes stood at Rs. 528.62 lakhs. As per revised provision the outlay came down to Rs. 434.23 lakhs. The headwise distribution of plan outlay and total expenditure incurred during the first three years is given below:

Main head/sub head.	Outlay ('000)	<u>Expenditure in '000 Rs.</u>		
		61-62	62-63	63-64,
<b>I. <u>AGRICULTURAL PROGRAMME:</u></b>				
Agril. production.	2038.00	380.46	43.42	193.90
Soil Conservation	2550.00	35.00	424.00	329.00
Minor irrigation	792.00	...	13.00	215.25
Animal Husbandry	127.00	68.00	20.20	45.20
Dairy Development	925.00	...	21.00	25.00
Forests	458.00	15.30	55.00	130.00
Fisheries	2833.00	313.20	1059.50	984.00
Warehousing & Marketing	131.00	95.00	21.00	73.00
		<u>906.96</u>	<u>1656.92</u>	
<b>II. <u>COOPERATION &amp; C.D.</u></b>				
Cooperation	1993.00	99.00	149.00	482.00
Community Development	11941.00	2317.00	1645.00	2497.00
<b>III. <u>IRRIGATION &amp; POWER</u></b>				
	Nil	Nil	Nil	Nil
<b>IV. <u>INDUSTRIES &amp; MINING</u></b>				
	244.00	8.00	17.00	14.00
<b>V. <u>TRANSPORT &amp; COMMUNICATIONS.</u></b>				
Road Development	6282.00	127.00	1203.00	793.00
Ports & harbours.	500.00	139.00	...	...
Inland water ways	1465.00	1425.00	-	-
<b>VI. <u>SOCIAL SERVICES.</u></b>				
General education	3477.00	26.00	991.00	1345.00
Technical education	Nil			
Medical & nursing.	126.00	8.00	23.00	10.00
Public health.	2478.00	346.00	28.00	42.00
Water supply & drainage	3278.00	317.00	298.00	579.00
Housing	864.00	119.00	31.00	81.00
Social welfare	75.00	9.00	9.00	27.00
Labour & labour welfare	846.00	Nil	Nil	Nil
		<u>25.00</u>		
<b>VII. <u>Miscellaneous</u></b>				
	Nil	Nil	Nil	Nil
<b>Total ( I to VII)</b>	<b>43423.00</b>	<b>4475.00</b>	<b>654.12</b>	<b>7810.35</b>

Out of 70 District Level Schemes 40 schemes were implemented under the State Sector and the remaining under Local Sector.

There were nine schemes which could not be implemented till the end of March 1964.

The following table gives head wise number of schemes being implemented in the district during the year 1963-64.

contd...

Head	No. of schemes		Total
	Implemen- -ted	Not imple- mented.	
1) Agril. production.	7	-	7
2) Soil conservation.	2	1	2
3) Minor Irrigation.	3	0	3
4) Animal husbandry.	2	1	3
5) Dairy Development.	1	2	3
6) Forests	3	1	3
7) Fisheries	4	4	8
8) Warehousing & Marketing	1	1	2
9) Cooperation	3	2	5
10) Community Development.	1	2	3
11) Industries & Mining.	2	-	2
12) Transport & communications	4	1	5
13) General education.	4	2	6
14) Medical and nursing.	1	1	2
15) Public health	3	2	5
16) Water supply & Drainage	3	-	3
17) Housing.	2	1	3
18) Social welfare	1	1	2
19) Labour and Labour welfare	-	3	3
20) Misc.	-	-	-
21) Total....	47	23	70

Under Agricultural production there were seven district level schemes with a total outlay of Rs. 2038.00 thousands. Out of these schemes Plan Provision for AGR-34 & 35 was not made. Schemes AGR-38 viz. "Package programme" with an outlay of Rs. 95.00 lakhs was transferred to Bhandara District.

The Progress of scheme No. AGR-21, 29 and 33 was as per schedule, though the expenditure was not upto the mark. Some of the schemes started functioning late as a result of which the progress appears to be behind the schedule.

As regards schemes under Soil Conservation the work of terracing the land started in 1963-64. The other schemes regarding reclamation of Khar and Khajan Lands, the progress was on schedule.

Out of three schemes under Minor Irrigation works the achievement under MIN-2 i.e. "Installation of pumping sets" appears to be satisfactory. The schemes under MIN-7 regarding works in progress, (New works) the work in progress as per schedule. The target under MIN-1 i.e. "Construction of Irrigation Wells" was also achieved.

As regards three schemes under Animal husbandry the scheme "Construction of Building for & Establishment of Veterinary Dispensary and Vet. Aid Centres" targets for the year under report i.e. for 1963-64 were achieved. Regarding the other scheme pertaining to "Supplementary Cattle breeders' societies" it was reported that the scheme could not be implemented due to non response from the people. The scheme regarding "District Premium bulls" which appears to be behind the schedule, it was stated that the cultivators do not come forward to purchase the bulls as they were unable to maintain them.

Under Dairy Development there were three schemes. The first scheme regarding cooperative milk society and federation it was reported that the federation was formed in 1961-62, but its functioning was not as per the schedule. It is reported that the other schemes are implemented by the Dairy Development Commissioner.

There were four schemes under Forests. The expenditure under the three schemes viz. "Plantation of Valuable trees", "Survey and Demarkation of Forests" and "Afforestation for Soil Conservation" were progressing satisfactorily. The achievements were as per the targets laid down for the year 1963-64.

There were eight schemes under fisheries out of which five were not implemented upto the end of the March 1964 and one was suspended due to emergency. As for as the schemes under implementation the progress was very satisfactory. The expenditure incurred during the first three years was 84.51% of the total outlay. The achievements under these schemes exceeded the targets laid down in the most of the cases for the year 1963-64.

There were two schemes under Ware housing and marketing. The first scheme regarding "Development of Agril. marketing" was ahead the schedule. The targets were achieved as per schedule. The other scheme regarding "Development of Grading" appears to be not implemented till the end of March 1964.

Under cooperation there were five district Level schemes all under State Sector. But of these schemes regarding "Grain Depots for Backward Classes" was not implemented for want of sanction. The other scheme regarding "Cooperative Farming in Pilot Areas" was taken up in 1964-65.

Out of 3 schemes under Community Development the amount under C.D. pertaining to "Financial Assistance to Rural Local Bodies for Local Development Works" it was reported that the amount was transferred to some other head. The other scheme regarding "Financial Assistance to Village Panchayats" was not made applicable to this district till end of March 1964. The scheme regarding C.D. Project was progressing as per schedule.

There were no district level schemes under Irrigation and Power.

As regards two schemes under "Industries and Mining" the progress under all the two schemes is satisfactory.

There were five schemes under "Transport and Communications". Three were under State Sector & remaining two were implemented jointly by Local & State Sector.

The schemes regarding "West Coast Roads" and "Development to District Roads" the progress appears to be not as per the schedule. It was reported that the implementation accelerated during the remaining two years of the Plan.

Scheme regarding "Development of Inland water Ways" it was reported to have been not implemented upto March 64.

There were 6 schemes under General Education in the district. The schemes implemented by the Local Sector appear to be on schedule. Nothing was known regarding two schemes viz. "Scholarships in Secondary Schools" and "Development & opening of technical high schools."

contd...

Out of two schemes under Medical and Nursing the target for first scheme viz. "Completion of district and cottage Hospitals" which is a spill over scheme from 2nd Plan was achieved in 1961. The other scheme regarding "Expanding facilities in Civil Hospitals" the scheme was reported to be not implemented.

Under Public Health there were five district level schemes. The scheme regarding "Primary Health Centres" it was reported that the funds were not sanctioned. The scheme regarding "B.C.G. vaccination" was not implemented till March 1964. As regards the other schemes they were progressing as per the schedule.

Under the sub head "Water Supply and Drainage" there were three schemes. All of them were progressing as per the schedule.

Out of three schemes under "Housing" one viz. "Low income Housing Group" scheme could not be taken up for want of provision. The other two schemes were progressing as per the schedule.

As regards schemes "Welfare Extension Projects" it appeared to be ahead the schedule.

There were three schemes under labour and labour welfare. It was reported that the scheme viz. "Technical and Vocational Training" and "Expansion of employment facilities" could not be implemented till the end of March 1964. Regarding third scheme pertaining to "Collection of Employment Market Information" it was reported that it would be taken up in 1964-65.

COMMUNITY DEVELOPMENT: During the year 1962-63 out of fourteen Blocks eleven were in stage One, two or three. The remaining three viz. Uran, Pen and Poladpur were in pre Extension Stage. But as on 31st March 1964 all the Blocks in the district were covered under Community Development Programme.

The expenditure during 1962-63 for all the blocks under Community Development Programme was Rs. 2,012 thousands. This expenditure in 1963-64 increased to Rs. 2,601 thousands.

The following table gives the expenditure for these two years under various heads of developments:

contd...

(figures in '000 Rs)

Head of Development.	62-63	63-64.
1) Project Headquarters. ...	618	645
2) Animal husbandry and Ag Agril. extension ...	103	202
3) Irrigation & reclamation ...	419	639
4) Health & Rural sanitation	223	347
5) Education ...	241	358
6) Social Education ...	55	54
7) Communication. ...	124	126
8) Rural arts & crafts ...	54	81
9) Housing ...	126	130
10) Others.	49	19
11) Total ...	2,012	2,601
12) Committed expenditure ...	376	464

As regards physical achievements it may be stated that 4,557 B.mds. of Improved seeds were distributed by all the Blocks during 62-63 which increased to 12,718 B.Mds. in 1963-64. 57,810 B.Mds. of fertilizers were distributed during 62-63 and 54,352 B.Mds. in 1963-64. 1,052 acres were brought under permanent irrigation in 62-63 as against 928 acres in 1963-64. 3,238 acres were reclaimed in 1962-63. The corresponding figure in 1963-64 was 4,346 acres. Under the "Bunding Programme" 27,428 acres were banded in 62-63 as against 31,811 in 1963-64.

The Programme of Drinking water Wells also showed progress. The number of wells constructed in 1962-63 was 98 which raised to 142 in 1963-64.

Under Social Education there has been not much progress in 1963-64 as compared to 1962-63. The programme of construction of roads showed considerable progress as far as improvements to Kachcha roads is concerned. 57 new school buildings were constructed in 1962-63. This increased to 122 in 1963-64. The amount collected as People's contribution in 62-63 was only Rs. 474 thousands, but increased to Rs. 784 thousands in 1963-64. The number of cooperative societies which stood at 596 in 1962-63 increased to 800 in 1963-64. The membership increased from 62,790 to 1,02,896.



## CHAPTER XII.

### PRICES.

In a mixed economy the level and structure of prices are related to a number of basic economy factors, some of which are the result of Govt. policy, while the others rest with the producers, consumers and the investors who are widely scattered and act in terms of prospects of economic gains to themselves.

After the declaration of emergency in 1962 prices from District Headquarter are collected and sent to the Bureau of Economics & Statistics. As Alibag is a small town wholesale transactions do not take place on a large scale.

The prices of medium rice in November 1962 were Rs. 0.65 per kilo but the same increased to Rs. 0.94 in December 1963, i.e. there was 30.85% rise. Similarly coarse rice was sold in Nov.62 at Rs. 0.65 per kilo which increased to Rs. 0.78 in Dec.63. (16.6%). The wheat prices medium quality increased from Rs.0.65 in Nov.62 to Rs. 0.75 in Dec.63, and coarse quality from 0.61 to Rs. 0.65 in Dec.1963. The Prices of jowar did not show any increase as the consumption of jowar is very less.

Gram Dal was sold at Rs. 0.81 per kilo in Nov.62. There was a decline in the prices of Gram Dal from March 63 to Nov.63. The prices of Arhar dal showed a slight increase of 10 paise i.e. it was 1.05 per kilo in Jan.63 and 1.15 in December 1963.

The prices of Groundnut oil though increased during 64-65 did not show any rise from Nov.62 to Dec.63. The same is the position as regards Vanaspati.

The prices of Sugar showed a slight rise from 1.20 per kilo in Nov.62 to Rs.1.26 per kilo in Dec.63. The prices of Gur However increased from 0.95 Rs. per kilo in Nov.1962 to Rs. 1.2 per kilo in December 1963.

It may however be stated that the position of price trend has been not satisfactory after Dec.1963. The prices have been rising since then.

As regards rural retail prices it may be pointed out that they are collected from 3 rural centres in the district. The price trend in Rural area also showed an increase.

The wholesale prices in the district are obtained for Rice and Supari from two centres viz. Panvel and Murud. These prices did not show any considerable change.

The price of Kerosine oil was Rs. 0.35 per litre which increased to Rs. 0.45 per litre in Dec.63. The charcoal prices for 40 kilos showed a small rise from 7.76 in Nov.62 to 8.00 in Dec.63. Similarly the firewood costed Rs. 2.70 for 40 kilos in Nov.62 which rose to Rs. 2.75 in Dec. 63.

As regards the items under clothing there have not been much change, and wherever the prices appear to have been changed it is due to change of variety.

## C H A P T E R XIII.

### M I S C E L L A N E O U S

The Police Administration in the district is under the administrative control of the District Superintendent of Police. There was one Deputy Superintendent of Police in the district during 1963-64. The number of inspectors and sub inspectors was 4 and 30 respectively in 1963-64. The corresponding figures for 1962-63 was 3 and 26. There were 244 head constables in the district during 1962-63 the number increased to 270 in 1963-64. Similarly the number of constables increased from 860 in 1962-63 to 863 in 1963-64. There were 15 police stations covering the entire area of the district.

The District and Session Judge is the head of the Judicial Department in the district. The Judiciary is entirely separated from the executive. The Collector continues to be the District Magistrate, and Deputy Collectors and Mamlatdars are vested with the magisterial powers. But these powers are limited to executive matters only. As per the statement of the number of cases decided in the court it is seen that on Civil Side 2,649 cases were decided in 1963, As against 2,835 in 1962. Similarly on criminal side 8,724 cases were decided in 1962 and 7743 in 1963.

There were 25 printing presses in the district during 1963. The corresponding figure for 1962 was 24. Four weekly newspapers are published in the district.

There were 3/4 places in the district where the permanent Cinema theatres are in existence. However touring theatres are established during fair seasons at some of the places in the district.

At District Headquarter there is one District Employment Exchange. It is an agency through which candidates are recruited in Govt. service or in industrial concerns. During 1962, 3095 persons registered their names with exchange. This figure increased to 3510 in 1963. 1255 vacancies were notified to employment exchange in 1962 as against 823 in 1963. The persons appointed from the candidates sent by Employment Exchange stood at 646 in 1962 as against 585 in 1963. The number on live register as at the end of the year 1962 was 1344 as against 2090 as at the end of the year 1963.

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TABLE (P-1) SHOWING AREA & POPULATION IN KOLABA DISTRICT (AS PER 1961 POPULATION CENSUS)

Sr. No.	Taluka	Area in sq. miles.	Head quarter (R = Rural & U = Urban).	Population of the head quarter.	Other urban units with population.	U R B A N		Total	
						Males	Females		
1.	2.	3.	4.	5.	6.	7.	8.	9.	
1.	Karjat	241.5	Karjat (U)	5,143	1) Mathers (2,849) 2) Neral (5,604)	7,324	6,265	13,589	
2.	Panvel	215.3	Panvel (U)	18,130	..	9,528	8,602	18,130	
3.	Uran	75.2	Uran (U)	10,229	..	5,361	4,868	10,229	
4.	Khalapur.	156.8	Khalapur (R)	1,361	...	..	..	..	
5.	Alibag.	195.9	Alibag. (U)	9,909	1) Revdanda (6,240)	8,230	8,234	7,915	16,149
6.	Pen.	199.6	Pen (U)	9,549	...	4,975	4,574	9,549	
7.	Sudhagad.	175.7	Pali (R)	3,923	...	..	..	..	
8.	Roha.	258.3	Roha-Bshtami (U)	7,553	...	3,864	3,689	7,553	
9.	Murud.	133.2	Murud Janjira (U)	10,055	...	4,930	5,125	10,055	
10.	Mangaon.	368.6	Mangaon (R)	374	...	..	..	..	
11.	Shrivardhan	104.6	S'dhan (U)	10,344	...	5,001	5,343	10,344	
12.	Mhasala.	128.5	Mhasala (R)	3,527	...	..	..	..	
13.	Mahad.	312.3	Mahad (U)	11,083	...	5,699	5,384	11,083	
14.	Poladpur.	146.8	Poladpur (R)	2,277	...	..	..	..	
Dist. total		2,712.3	---	---	...	54,916	51,765	1,06,681	

Taluka	R U R A L.			T O T A L (1961)			Total population 1951.		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
1.	10	11	12	13	14	15	16	17	18
Karjat.	37,973	35,726	73,699	45,297	41,991	87,288	36,518	33,654	70,172
Panvel	49,013	48,235	97,248	58,541	56,837	1,15,378	46,936	44,447	91,386
Uran.	23,381	22,852	46,233	28,742	27,720	56,462	24,664	22,658	47,322
Khalapur	27,493	25,883	53,376	27,493	25,883	53,376	21,495	20,106	41,601
Alibag.	51,544	56,581	1,08,125	59,778	64,496	1,24,274	51,100	54,355	1,05,455
Pen.	36,239	37,413	73,652	41,214	41,987	83,201	35,063	34,602	69,665
Sudhagad.	21,018	20,776	41,794	21,018	20,776	41,794	16,714	16,352	33,066
Roha	35,599	36,496	72,095	39,463	40,185	79,648	35,183	35,313	70,502
Murud.	16,358	18,040	34,398	21,288	23,165	44,453	19,198	20,770	39,968
Mangaon.	58,407	65,963	1,24,370	58,407	65,963	1,24,370	51,035	56,598	1,07,633
S'dhan.	19,141	25,336	44,477	24,142	30,679	54,821	22,818	28,067	50,885
Mhasala.	16,712	22,186	38,898	16,712	22,186	38,898	16,330	20,917	37,247
Mahad.	48,837	56,219	1,05,056	54,536	61,603	1,16,139	44,121	48,318	92,439
Poalpur.	17,903	20,850	38,753	17,903	20,850	38,753	24,396	27,346	51,742
Dist. total	4,92,618	4,92,556	9,85,174	5,14,534	5,44,321	10,58,855	4,45,580	4,63,503	9,09,083

TABLE P(2) SHOWING DISTRIBUTION OF POPULATION OF KOLABA DIST.ACCORDING TO LIVELIHOOD PATTERN (1961 Census )

Sr. No.	Taluka	As Cultivators	As Agricultural labourers	Mining quarrying etc	At household ind.	In manufacturing.	In construction.	In trade and commerce	In transport etc.	Others	Total workers	Non workers	Total population.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1.	Karjat.	25,363	6,315	1,171	896	739	414	1,275	2,109	3,761	42,043	45,245	87,288
2.	Panvel	33,959	6,121	3,370	788	1,332	364	1,979	755	3,922	52,590	62,788	1,15,378
3.	Uran.	13,699	1,320	3,163	517	2,622	87	1,044	843	2,307	25,602	30,860	56,462
4.	Khalapur	16,419	4,595	917	575	1,181	414	722	345	1,956	27,124	26,252	53,376
5.	Alibag.	32,673	5,091	7,411	1,733	935	394	2,327	654	5,294	56,512	67,762	1,24,274
6.	Pen.	27,871	3,930	2,845	480	753	506	1,327	380	2,473	40,565	42,636	83,201
7.	Sudhagad	14,832	3,489	369	315	206	118	374	63	1,155	20,921	20,873	41,794
8.	Roha.	28,269	4,326	1,870	746	483	304	893	335	2,093	39,319	40,329	79,648
9.	Murud.	8,765	1,908	2,212	925	418	111	941	813	2,333	18,426	26,027	44,453
10.	Mangaon.	47,697	5,381	1,050	1,314	503	195	845	362	2,851	60,198	64,172	1,24,370
11.	S'dhan.	8,836	4,311	2,660	1,179	591	60	1,108	410	2,707	21,862	32,959	54,821
12.	Mhasala.	13,103	1,756	530	284	175	48	397	197	1,022	17,512	21,386	38,898
13.	Mahad.	41,253	4,559	367	963	1,091	271	1,263	672	3,478	53,917	62,222	1,16,139
14.	Poladpur	16,828	931	83	184	159	161	196	60	632	19,234	19,519	38,753
Dist. Total.		3,29,567	54,033	28,018	10,899	11,188	3,447	14,691	7,998	35,984	4,95,825	5,63,030	10,58,855

TABLE P (3) SHOWING THE SCHEDULED CASTES & SCHEDULED TRIBES POPULATION IN KOLABA DIST. (1961 CENSUS)

Sr. No.	Name of the Taluka.	Rural/Urban.	Schedules castes inclusive of persons returned as Harijans & Dhers.			Scheduled tribes.		
			Total	Males	Females	Persons	Males	Females
1.	Karjat.	Rural	468	261	207	19,330	9,843	9,487
		Urban	373	212	161	1,075	551	524
		Total	841	473	368	20,405	10,394	10,011
2.	Panvel.	Rural	1,871	961	911	11,624	5,888	5,736
		Urban	654	366	288	139	75	64
		Total	2,526	1,327	1,199	11,763	5,963	5,800
3.	Uran.	Rural	263	135	130	2,010	1,404	606
		Urban	153	86	69	60	36	24
		Total	420	221	199	2,070	1,440	630
4.	Khalapur.	Rural	1,215	635	580	13,547	6,949	6,598
		Urban	..	..	..	..	..	..
		Total	1,215	635	580	13,547	6,949	6,598
5.	Alibag.	Rural	1,220	640	580	5,715	2,892	2,823
		Urban	226	131	95	340	178	162
		Total	1,446	771	675	6,055	3,070	2,985
6.	Pen.	Rural	833	419	414	12,320	6,293	6,027
		Urban	213	111	104	39	25	14
		Total	1,048	530	518	12,359	6,318	6,041
7.	Sadhagad.	Rural	188	106	82	8,488	4,385	4,103
		Urban	..	..	..	..	..	..
		Total	188	106	82	8,488	4,385	4,103



Table P (7) contd...

1.	2.	3.	4.	5.	6.	7.	8.	9.
8.	Roha.	Rural	656	322	334	7,069	3,611	3,458
		Urban	134	72	62	25	17	8
		Total	790	394	396	7,094	3,628	3,466
9.	Murud.	Rural	516	251	265	2,106	1,078	1,028
		Urban	128	65	63	3	2	1
		Total	644	316	328	2,109	1,080	1,029
10.	Mangaon.	Rural	1,993	1,020	973	6,785	3,549	3,236
		Urban	..	..	..	..	..	..
		Total	1,993	1,020	973	6,785	3,549	3,236
11.	Shrivardhan	Rural	521	249	272	434	234	200
		Urban	199	91	102	..	..	..
		Total	720	340	374	434	234	200
12.	Mahsala	Rural	406	204	201	1,072	577	495
		Urban	..	..	..	..	..	..
		Total	406	204	201	1,072	577	495
13.	Mahad.	Rural	1,023	520	497	2,966	1,503	1,463
		Urban	331	174	157	60	36	24
		Total	1,354	694	654	3,026	1,539	1,487
14.	Poladpur.	Rural	296	133	163	147	69	78
		Urban	..	..	..	..	..	..
		Total	296	133	163	147	69	78
Dist. Total		Rural	11,472	5,863	5,509	93,613	48,275	45,338
		Urban	2,415	1,314	1,101	1,741	920	821
		Total	13,887	7,177	6,610	95,354	49,195	46,159
Population 1951.		Total	65,296	27,757	28,589	92,584	45,304	47,280
		Urban	3,108	1,622	1,576	5,897	2,968	2,929
		Rural	53,088	26,135	26,963	86,687	42,336	44,351

TABLE (P-4) SHOWING LITERATE POPULATION IN KOLABA DISTRICT (A)

Sr. No.	Taluka.	Rural/ urban.	No. of Literates...			Percentage of Literacy			Remarks
			Males	Females	Total	Males	Females	Total	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10
1.	Karjat.	Rural	11,290	3,206	14,496	32.6	9.0	19.6	-
		Urban	4,551	22,499	6,950	61.5	39.8	51.9	-
		Total	15,741	5,706	21,446	35.3	14.0	24.7	-
2.	Panvel	Rural	14,915	3,486	18,401	30.4	7.1	18.8	-
		Urban	6,294	3,960	10,254	66.1	46.1	56.5	-
		Total	21,209	7,446	28,655	36.2	13.1	24.9	-
3.	Uran	Rural	9,736	2,974	11,810	42.6	9.0	27.8	-
		Urban	2,966	1,673	4,639	54.7	34.1	45.3	-
		Total	12,702	3,747	16,449	43.8	13.5	29.3	-
4.	Khalapur	Rural	8,452	2,510	10,962	34.4	9.7	20.5	-
		Urban	...	...	...	...	...	...	-
		Total	8,452	2,510	10,962	34.4	9.7	20.3	-
5.	Alibag.	Rural	24,368	9,740	34,108	47.5	17.2	31.5	-
		Urban	5,057	2,968	8,025	61.4	37.5	49.5	-
		Total	29,425	12,708	42,133	49.2	19.7	33.9	-
6.	Pen.	Rural	12,028	2,293	14,321	32.6	6.1	19.3	-
		Urban	3,389	2,128	5,517	68.8	46.8	57.5	-
		Total	15,417	4,421	19,838	36.6	10.4	23.4	-
7.	Sudhagad.	Rural	5,834	1,857	7,691	27.7	9.0	15.9	-
		Urban	...	...	...	...	...	...	-
		Total	5,834	1,857	7,691	27.7	9.0	15.9	-

Table (P-4) contd..

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
8.	Roha.	Rural	10,050	2,969	13,019	28.2	8.1	18.1	-
		Urban	2,295	1,508	3,899	61.6	40.5	51.7	-
		Total	12,445	4,447	16,913	31.5	11.1	21.2	-
9.	Murud.	Rural	5,480	2,886	8,726	35.6	16.1	25.3	-
		Urban	3,126	2,118	5,244	63.3	41.1	51.5	-
		Total	8,966	5,004	13,970	42.3	21.6	31.5	-
10.	Mangaon.	Rural	18,138	7,662	25,800	31.0	11.6	19.2	-
		Urban	.....	.....	.....	.....	.....	.....	-
		Total	18,138	7,662	25,800	31.0	11.6	19.2	-
11.	Shrivardhan	Rural	7,288	4,088	11,376	38.2	16.2	25.6	-
		Urban	2,592	1,667	4,259	52.0	31.1	41.1	-
		Total	9,280	5,755	15,635	40.9	18.7	28.6	-
12.	Mhasala.	Rural	5,744	3,157	8,901	34.4	14.2	22.9	-
		Urban	.....	.....	.....	.....	.....	.....	-
		Total	5,744	3,157	8,901	34.4	14.2	22.9	-
13.	Mahad.	Rural	15,345	5,223	20,568	31.4	9.3	19.6	-
		Urban	3,501	2,139	5,710	62.6	39.6	51.4	-
		Total	18,916	7,362	26,278	34.5	11.9	22.9	-
14.	Poladpur.	Rural	4,269	1,136	5,405	23.7	5.5	13.9	-
		Urban	.....	.....	.....	.....	.....	.....	-
		Total	4,269	1,136	5,405	23.7	5.5	13.9	-
Dist. Total.		Rural	1,53,297	52,287	2,05,584	33.3	10.6	21.5	-
		Urban	33,841	20,656	54,497	61.6	39.5	51.0	-
		Total	1,87,138	72,943	2,60,081	36.4	13.4	34.6	-

TABLE (1) SHOWING RAINFALL IN KOLABA DISTRICT DURING THE YEARS 1961, 62 & 1963 ( in mms)

Sr. No.	Month	Year	K A R J A T		P A N V E L		U R A N		KHALAPUR...		A L I B A G	
			Rainy days	Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days	Rainfall
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	January	1961	..	...	1	2.5	..	...	..	...	..	...
		1962	..	...	..	...	..	...	..	...	1	4.4
		1963	..	...	..	...	..	...	..	...	..	...
2.	February	1961	2	27.0	..	...	1	40.6	..	...	..	...
		1962	..	...	..	...	..	...	..	...	..	...
		1963	..	...	..	...	..	...	..	...	..	...
3.	March	1961	..	...	..	...	..	...	..	...	..	...
		1962	..	...	..	...	..	...	..	...	..	...
		1963	..	...	..	...	..	...	..	...	..	...
4.	April	1961	1	12.0	1	42.2	..	...	..	...	..	...
		1962	..	...	..	...	..	...	1	2.8	..	...
		1963	..	...	..	...	..	...	..	...	..	...
5.	May	1961	4	49.9	7	41.7	3	22.1	9	80.3	6	105.0
		1962	4	31.0	--	...	1	2.5	7	122.0	9	37.3
		1963	1	6.0	..	...	..	...	..	...	1	7.6
6.	June	1961	20	1,075.4	29	462.6	22	355.0	22	467.6	21	238.2
		1962	9	285.0	19	269.0	12	421.6	12	287.8	10	242.0
		1963	22	281.0	30	407.1	20	396.5	22	352.2	24	332.2

Table (2) contd...

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
7.	July	1961	31	1,891.0	25	1,940.3	31	1,283.2	31	1,898.2	25	1,399.9
		1962	29	1,951.0	31	1,171.9	30	958.9	31	1,834.3	30	901.9
		1963	27	1,456.0	31	1,045.3	27	1,023.0	30	1,710.0	27	825.5
8.	August	1961	31	920.0	31	851.1	29	495.9	31	841.2	28	250.4
		1962	31	1,122.0	31	777.3	30	483.3	31	1,029.6	30	383.1
		1963	31	1,635.0	31	1,420.4	31	1,437.8	31	1,764.4	31	1,035.2
9.	Sept- ember	1961	28	574.0	30	486.7	21	383.9	30	463.4	28	295.5
		1962	26	421.0	30	369.5	23	520.0	24	620.6	19	357.1
		1963	25	593.9	19	474.4	20	558.2	20	497.9	19	226.1
10.	Octo- ber.	1961	10	384.0	13	360.2	6	138.9	12	515.5	9	89.8
		1962	2	2.0	3	23.5	3	18.0	2	46.6	4	3.7
		1963	6	52.0	7	32.9	4	30.2	3	54.5	5	16.9
11.	Novem- ber.	1961	..	..	..	..	..	..	..	..	..	..
		1962	2	9.0	2	9.7	2	3.5	1	6.8	1	2.4
		1963	..	..	..	..	..	..	..	..	2	1.8
12.	Decem- -ber.	1961	..	..	..	..	..	..	..	..	..	..
		1962	2	20.0	2	23.6	2	1.5	3	53.3	3	52.4
		1963	..	..	..	..	..	..	..	..	..	..
Total for		1961	131	4,939.3	137	4,187.3	113	2,669.6	135	4,266.2	117	2,378.8
the		1962	105	3,841.0	118	2,644.5	103	2,472.8	112	4,001.8	107	2,084.5
year.		1963	112	4,067.9	118	3,380.1	102	3,445.7	106	4,382.0	109	2,445.3

Table (1) contd...

Sr. No.	Month	Year	P E N.		S U D H A G A D		R O H A		M U R U D		M A N G A O N . . . .	
			Rainy days.	Rainfall	Rainy days.	Rainfall	Rainy days.	Rainfall	Rainy days.	Rainfall	Rainy days.	Rainfall.
1.	2.	3.	14.	15.	16	17	18	19	20	21	22	23
1. January		1961	..	...	..	...	..	...	..	...	..	...
		1962	..	...	..	...	..	...	..	...	1	0.2
		1963	..	...	..	...	..	...	..	...	..	...
2. February		1961	.1	20.0	..	...	1	25.0	1	14.0	..	...
		1962	..	...	..	...	..	...	..	...	..	...
		1963	..	...	..	...	1	2.0	..	...	..	...
3. March.		1961	..	...	..	...	..	...	..	...	..	...
		1962	..	...	..	...	..	...	..	...	..	...
		1963	..	...	..	...	..	...	..	...	..	...
4. April		1961	..	...	..	...	..	...	..	...	..	...
		1962	..	...	..	...	..	...	..	...	1	0.2
		1963	..	...	..	...	..	...	..	...	..	...
5. May		1961	5	16.0	3	21.2	5	19.0	3	35.0	6	104.6
		1962	..	...	.6	125.0	6	102.2	7	54.0	5	98.5
		1963	..	...	..	...	..	...	1	16.0	..	...
6. June		1961	20	327.0	21	618.2	21	651.0	23	484.5	22	672.5
		1962	15	300.00	17	384.4	13	391.2	16	444.0	16	379.6
		1963	21	380.0	18	451.1	24	466.0	25	263.8	23	464.0

Table (2) contd.....

1.	2.	3.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
7. July	1961	31	1,816.0	31	2,445.3	31	1,702.8	30	1,385.0	31	2,064.3	
	1962	30	1,357.0	31	2,258.4	31	2,339.9	31	1,035.0	31	1,845.5	
	1963	29	1,143.0	29	1,772.5	29	1,532.0	28	1,107.0	29	1,527.2	
8. August	1961	30	815.0	30	1,124.8	31	785.0	31	454.0	31	1,038.8	
	1962	31	756.0	31	1,267.4	31	898.0	31	450.2	31	917.7	
	1963	31	1,660.0	31	2,652.4	31	1,853.0	31	634.2	31	1,758.5	
9. September	1961	25	372.0	25	663.3	30	489.0	27	281.5	29	578.7	
	1962	21	577.0	24	693.4	23	497.0	22	423.5	21	740.6	
	1963	18	339.0	17	500.8	20	362.0	20	230.0	20	342.4	
10. October	1961	5	334.0	7	230.6	10	451.0	5	301.5	14	508.4	
	1962	1	36.0	4	2.3	5	30.0	4	27.0	2	60.0	
	1963	5	66.0	11	103.8	8	46.0	4	46.0	9	37.9	
11. November	1961	1	8.0	..	...	..	...	..	...	..	...	
	1962	1	3.0	3	51.0	1	8.0	..	...	..	...	
	1963	2	6.0	..	...	1	7.0	..	...	2	1.6	
12. December	1961	..	...	..	...	..	...	..	...	..	...	
	1962	1	1.0	..	...	3	3.7	..	27.0	3	59.4	
	1963	..	...	..	...	..	...	..	...	..	...	
Total for the year	1961	118	3,708.8	117	5,108.4	129	4,122.8	120	2,954.5	133	4,967.4	
	1962	100	3,030.0	116	4,681.9	113	4,237.0	116	2,460.0	111	4,401.7	
	1963	106	3,594.0	106	5,340.6	114	4,268.0	109	2,297.0	112	4,130.0	

Table (1) contd...

Sr. No.	Month	Year	SHRIVARDHAN...		M H A S A L A		M A H A D		P O L A D P U R ..	
			Rainy days	Rainfall	Rainy days	Rainfall	Rainy days	Rainfall	Rainy days	Rainfall
1.	2.	3.	24.	25	26	27	28	29	30	31
1.	January	1961								
		1962	..	...	..	...	..	...	..	...
		1963								
2.	February	1961	..	...	1	2.0	..	...	..	...
		1962								
		1963	..	...	..	...	..	...	..	...
3.	March	1961	..	...	..	...	..	...	..	...
		1962								
		1963	..	...	..	...	1	0.3	..	...
4.	April	1961								
		1962	..	...	..	...	..	...	..	...
		1963								
5.	May	1961	4	25.2	5	15.4	5	167.0	6	106.0
		1962	9	86.2	4	44.2	6	332.4	6	50.0
		1963	26	622.0	28	637.3	2	6.4	..	...
6.	June	1961	25	76.7	29	658.8	22	630.6	26	718.0
		1962	19	722.8	18	549.1	14	294.0	17	216.0
		1963	31	1,293.4	31	1,401.9	22	418.4	24	931.0



Table (1) contd...

1.	2.	3.	24	25	26	27	28	29	30	31
7.	July	1961	30	1,346.7	31	1,784.8	31	2,124.0	30	2,154.0
		1962	28	1,248.6	31	1,547.4	31	1,844.4	29	2,025.0
		1963	31	731.6	31	1,653.2	30	1,553.4	31	1,822.0
8.	August	1961	31	522.9	31	941.2	31	1,117.0	29	1,105.00
		1962	31	653.4	31	746.4	31	1,026.6	31	1,192.0
		1963	21	193.0	20	340.8	30	1,581.0	31	2,084.0
9.	September	1961	30	377.4	29	449.0	30	784.0	30	587.0
		1962	19	494.4	23	522.0	20	518.4	17	583.0
		1963	4	25.2	4	21.6	21	306.6	25	325.0
10.	October	1961	12	207.2	11	304.8	10	647.0	12	363.0
		1962	4	10.2	2	16.1	7	75.0	6	56.0
		1963	..	...	..	...	11	224.0	9	197.0
11.	November	1961	..	...	..	...	..	...	1	1.0
		1962	..	...	..	...	2	3.0	5	73.0
		1963	..	...	..	...	2	6.0	..	...
12.	December	1961	..	...	..	...	..	...	..	...
		1962	4	141.6	4	76.1	4	94.0	4	99.0
		1963	..	...	..	...	..	...	..	...
Total for the year.		1961	132	3,266.1	137	4,156.0	129	5,472.6	125	5,034.0
		1962	114	3,357.2	113	3,501.3	115	4,187.8	115	4,294.0
		1963	113	2,875.4	114	4,070.9	119	3,896.1	120	5,432.0

TABLE NO:(2) SHOWING TEMPERATURE DATA PERTAINING TO THE HEAD QUARTER OF KOLABA DISTRICT IN 1961, 62, & 63.

Name of the Month Station.		TEMPERATURE DURING THE YEAR						( IN CENTIGRADE ... )		
		1961			1962			1963		
		Mean Max.	Mean Min.	Aver- -age.	Mean maxium	Mean minimum	Average	Mean Maximum	Mean minimum	Average.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	January	29.1	18.5	23.8	28.2	16.1	22.1	29.6	18.7	24.2
	February	27.7	17.5	22.6	29.9	18.7	24.3	30.2	18.8	24.5
	March.	30.3	21.0	25.6	29.5	20.9	25.2	31.1	22.0	26.5
	April.	31.0	23.5	27.2	30.7	23.8	27.3	30.9	24.0	27.5
	May.	31.7	26.0	28.8	32.0	26.2	29.1	31.7	26.3	29.0
ALIBAG.	June	30.7	25.3	28.0	31.6	26.9	29.2	30.8	25.4	28.1
	July.	28.2	25.0	26.6	29.0	24.8	26.9	29.2	25.0	27.1
	August.	29.1	25.1	27.1	24.4	25.1	27.3	28.6	24.3	26.5
	September.	29.5	24.7	27.1	29.3 32.5	24.4	26.9	29.8	24.2	27.0
	October.	30.3	22.6	26.4	32.5	23.5	28.0	31.5	24.2	27.9
	November.	31.5	21.7	26.6	31.8	21.5	26.7	31.8	22.1	27.0
	December.	29.8	19.0	24.4	29.5	19.9	24.7	30.0	19.7	24.9
Average for the year		29.9	22.4	26.2	30.3	22.6	26.5	30.4	22.9	26.7

Source: Meterological Department,  
Govt. of India, Bombay 5.

TABLE (3) SHOWING LAND UTILIZATION STATISTICS IN KOLABA DISTRICT DURING THE YEARS 1960-61, 61-62 & 62-63 ( in acres)

Sr. No.	Taluka	Year	Total geographical area.	Forests	Barren and uncultivable land.	Land put to non Agri. use.	Cultivable waste.	Land under tree crops and draves.
1.	2.	3.	4.	5.	6.	7.	8.	9.
1.	Karjat.	60-61	1,60,909	43,478	20,549	1,056	...	31,292
		61-62	1,60,909	43,478	20,437	1,056	78	32,077
		62-63	1,60,909	43,478	15,415	1,056	78	32,077
2.	Panvel.	60-61	1,43,232	44,160	17,229	235	723	...
		61-62	1,43,232	44,160	17,229	235	723	...
		62-63	1,43,232	44,160	19,695	235	641	...
3.	Uran	60-61	46,066	6,689	10,558	230	4,064	773
		61-62	46,066	6,689	10,558	230	3,759	773
		62-63	46,066	6,689	10,328	230	3,725	773
4.	Khalapur	60-61	1,00,349	35,488	15,118	162	2,210	...
		61-62	1,00,349	35,488	15,153	162	2,236	...
		62-63	1,00,349	35,488	14,956	162	2,757	...
5.	Alibag.	60-61	1,22,851	34,791	10,322	228	4,663	...
		61-62	1,22,851	34,790	10,636	229	4,662	...
		62-63	1,22,851	34,790	13,587	229	4,662	...
6.	Pen.	60-61	1,23,589	39,952	11,204	2,610	2,039	15
		61-62	1,23,589	39,952	11,204	2,610	2,039	22
		62-63	1,23,589	39,952	11,204	2,610	1,864	22
7.	Sudhagad.	60-61	1,13,126	41,887	17,287	...	30,237	...
		61-62	1,13,126	41,887	17,287	...	30,227	...
		62-63	1,13,126	41,887	17,287	...	30,126	...

Table (B) contd..

1.	2.	3.	4.	5.	6.	7.	8.	9.
8.	Roha.	60-61	1,56,267	55,943	...	369	6,970	...
		61-62	1,56,267	55,943	...	369	6,970	...
		62-63	1,56,267	55,943	...	369	6,969	...
9.	Murud.	60-61	65,521	17,533	13,830	77	4,307	...
		61-62	65,521	17,533	13,840	77	4,307	...
		62-63	65,521	17,533	13,234	77	5,444	...
10.	Māngaon.	60-61	2,31,236	34,754	48,231	282	81,923	...
		61-62	2,31,236	34,754	48,242	282	81,089	...
		62-63	2,31,236	34,754	48,242	282	81,090	...
11.	S'dhan.	60-61	64,299	6,771	14,132	...	11,635	...
		62-62	64,299	6,771	14,132	...	11,635	11,928
		62-63	64,299	6,740	14,563	...	11,710	...
12.	Mhasala	60-61	77,577	12,502	18,216	...	4,990	...
		61-62	77,577	12,502	18,214	2	4,739	...
		62-63	77,577	12,502	18,214	2	5,095	...
13.	Mahad.	60-61	2,00,254	23,624	83,552	206	...	44,490
		61-62	2,00,254	23,624	83,529	206	...	44,490
		62-63	2,00,254	23,624	48,419	206	...	44,490
13.	Poladpur.	60-61	91,936	11,059	17,225	25	239	...
		61-62	91,936	11,059	17,225	25	216	...
		62-63	91,936	11,059	17,638	25	160	...
District		60-61	16,97,212	4,08,631	2,97,453	5,480	1,54,000	76,570
Total..		61-62	16,97,212	4,08,630	2,97,676	5,483	1,52,973	77,362
		62-63	16,97,212	4,08,599	2,97,882	5,483	1,54,321	77,362

Table (3) continued..

Sr. No.	Taluka	Year	Permanent pasture & grazing grounds.	Current fallows	Other fallows	Net area sown	Gross cropped area.
1.	2.	3.	10.	11.	12.	13.	14.
1.	Karjat.	60-61	14,876	227	3,672	45,759	49,461
		61-62	14,040	21	3,672	46,050	50,624
		62-63	16,853	21	3,672	48,259	53,389
2.	Panvel.	60-61	1,743	1,569	20,813	56,760	59,675
		61-62	1,743	1,694	20,813	56,635	59,666
		62-63	2,753	1,669	21,332	52,747	56,248
3.	Uran	60-61	...	129	2,364	21,259	21,545
		61-62	...	328	2,097	21,632	22,020
		62-63	...	327	2,321	21,673	22,084
4.	Khalapur	60-61	...	2	321	47,048	48,326
		61-62	...	2	321	46,987	48,267
		62-63	...	61	309	46,616	47,801
5.	Alibag.	60-61	5,825	...	3,530	63,492	66,669
		61-62	5,852	1,138	3,328	62,243	65,370
		62-63	5,825	61	1,635	62,062	65,047
6.	Pen.	60-61	4,635	409	23,217	39,508	40,662
		61-62	4,599	409	22,856	39,898	40,949
		62-63	4,577	405	23,168	39,837	40,925
7.	Sudhagad.	60-61	...	...	1,037	22,678	23,702
		61-62	...	...	1,037	22,688	23,802
		62-63	...	...	1,037	22,789	23,799

Table (3) conted...

1.	2.	3.	10.	11.	12.	13.	14.
8.	Roha.	60-61	3,041	18,895	8,443	62,606	67,749
		61-62	3,041	34,520	8,443	46,991	51,864
		62-63	3,041	14,851	12,900	58,594	64,374
9.	Murud.	60-61	...	14,670	125	14,979	15,791
		61-62	...	14,670	125	14,979	15,804
		62-63	...	14,931	125	14,677	15,825
10.	Mangaon.	60-61	...	5,294	430	60,322	63,624
		6-62	...	5,294	818	60,757	65,022
		62-63	...	5,294	718	60,856	65,121
11.	Shrivardhan	60-61	...	5,232	2,509	24,020	25,695
		61-62	...	5,232	2,509	23,727	25,302
		62-63	...	4,461	2,533	24,292	25,861
12.	Mhasala	60-61	...	...	20,710	21,159	21,723
		61-62	...	...	20,811	21,309	21,933
		62-63	...	...	20,808	20,956	21,600
13.	Mahad.	60-61	1,222	...	545	46,615	50,056
		61-62	1,212	...	545	46,638	50,079
		62-36	1,222	...	545	46,748	50,183
14.	Poladpur.	60-61	32	16,378	27,829	19,149	19,379
		61-62	32	15,841	28,232	19,666	19,892
		62-63	32	16,805	26,577	19,660	19,898
District Totals		60-61	31,374	62,805	1,15,545	5,45,354	4,74,057
		61-62	30,492	78,789	1,15,607	5,30,200	5,60,494
		62-63	34,253	61,986	1,17,660	5,39,766	5,72,155

TABLE (4) SHOWING TALUKAWISE AREA UNDER DIFFERENT CROPS IN KOLABA DIST. DURING 60-61, 61-62 & 62-63 (in acres)

Sr. No.	Taluka	Year	Rice	Wh- eat	Bar- ley.	(Kha- rif jawar	Rabi Jow- -ar	Total Jowar	Bajara	Ragi	Maize	Kodra	Other cereals
1.	2.	3.	4.	5.	6.	7.	8.	9.	10	11	12	13	14
1.	Karjat.	60-61	30,671	-	-	-	-	-	-	2,241	-	-	916
		61-62	31,647	-	-	-	-	-	-	2,310	-	-	890
		62-63	31,684	-	-	-	-	-	-	2,224	-	-	843
2.	Panvel.	60-61	40,215	-	-	-	-	-	-	638	-	-	218
		61-62	40,215	-	-	-	-	-	-	645	-	-	211
		62-63	38,719	-	-	-	-	-	-	592	-	-	304
3.	Uran	60-61	18,090	-	-	-	-	-	-	74	-	-	41
		62-62	18,346	-	-	-	-	-	-	78	-	-	43
		62-63	18,398	-	-	-	-	-	-	76	-	-	41
4.	Khalapur.	60-61	19,436	-	-	-	-	-	-	759	-	-	484
		61-62	19,436	-	-	-	-	-	-	717	-	-	445
		62-63	18,830	-	-	-	-	-	-	711	-	-	434
5.	Alibag.	60-61	42,612	-	-	-	-	-	-	23	-	-	20
		61-62	41,675	-	-	-	-	-	-	20	-	-	19
		62-63	41,682	-	-	-	-	-	-	48	-	-	21
6.	Pen	60-61	32,728	-	-	-	-	-	-	1,259	-	-	598
		61-62	33,343	-	-	-	-	-	-	1,089	-	-	617
		62-63	33,374	-	-	-	-	-	-	1,102	-	-	618
7.	Sudhagad.	60-61	12,521	-	-	-	-	-	-	2,941	-	-	1,633
		61-62	12,499	-	-	-	-	-	-	2,976	-	-	1,634
		62-63	12,647	-	-	-	-	-	-	2,991	-	-	1,520

conted...

Table (4) conted.

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
8.	Roha	60-61	28,445	-	-	-	-	-	-	3,164	-	178	2,041
		61-62	29,005	-	-	-	-	-	-	3,419	-	230	1,931
		62-63	29,247	-	-	-	-	-	-	3,113	-	264	2,586
9.	Murud.	60-61	10,572	-	-	-	-	-	-	356	-	-	150
		61-62	10,582	-	-	-	-	-	-	359	-	-	150
		62-63	10,584	-	-	-	-	-	-	364	-	-	154
10.	Mangaon	60-61	38,538	-	-	-	-	-	-	10,437	-	1,081	6,837
		61-62	38,859	-	-	-	-	-	-	10,426	-	1,258	6,598
		62-63	38,899	-	-	-	-	-	-	10,449	-	1,160	6,605
11.	Shrivardhan	60-61	10,103	-	-	-	-	-	-	3,138	-	678	1,660
		61-62	10,062	-	-	-	-	-	-	3,121	-	666	1,650
		62-63	10,164	-	-	-	-	-	-	3,191	-	587	1,698
12.	Mhasala	60-61	8,432	-	-	-	-	-	-	3,736	-	1,009	3,122
		61-62	8,436	-	-	-	-	-	-	3,740	-	1,069	3,129
		62-63	8,495	-	-	-	-	-	-	3,674	-	1,338	3,173
13.	Mahad	60-61	30,698	-	-	-	-	-	-	9,171	-	139	3,647
		61-62	30,694	-	-	-	-	-	-	9,191	-	154	3,647
		62-64	30,749	-	-	-	-	-	-	9,201	-	132	3,667
14.	Poladpur.	60-61	8,638	-	-	-	-	-	-	7,242	-	83	2,103
		61-62	8,686	-	-	-	-	-	-	7,335	-	83	2,269
		62-63	8,714	-	-	-	-	-	-	7,353	-	41	2,209
Dist. Total	60-61	3,31,699	-	-	-	-	-	-	-	45,179	-	3,228	22,920
	61-62	3,33,485	-	-	-	-	-	-	-	45,426	-	3,360	23,233
	62-63	3,32,186	-	-	-	-	-	-	-	45,889	-	3,522	23,873

conted...



Table (4) contd...

Sr. No.	Taluka	Year	Total cereals	Tur	Gram	Other pulses	Total pulses	Total cereals and pulses.	Sugar cane	Other sugar	Total sugar	Fruits & vegeta- -bles.	Potato.
1.	2.	3.	15.	16	17.	18	19	20	21	22	23	24	25.
1.	Karjat	60-61	33,828	156	310	871	1,337	35,165	8	-	8	140	-
		61-62	34,847	187	314	952	1,453	36,300	6	-	6	106	-
		62-63	34,751	213	326	1,012	1,571	36,322	-	-	-	90	-
2.	Panvel	60-61	41,671	19	128	1,056	1,203	42,274	-	-	-	1,825	-
		62-63	41,071	19	119	1,065	1,203	42,274	-	-	-	1,814	-
		62-63	39,615	26	155	1,390	1,571	41,186	-	-	-	1,624	-
3.	Uran	60-61	18,205	4	-	150	154	18,359	-	-	-	203	-
		61-62	18,467	-	-	166	166	18,633	-	-	-	216	-
		62-63	18,515	4	-	153	157	18,672	-	-	-	249	-
4.	Khalapur.	60-61	20,629	31	52	616	699	21,328	4	-	4	84	-
		62-62	20,598	32	58	642	732	21,330	1	-	1	84	-
		62-63	19,975	34	57	577	668	20,643	1	-	1	108	-
5.	Alibag.	60-61	42,655	10	60	2,928	2,998	45,653	3	-	3	860	-
		61-62	41,714	10	60	2,912	2,982	44,696	3	-	3	891	-
		62-63	41,751	18	162	2,652	2,832	44,583	4	-	4	976	-
6.	Pen.	60-61	34,585	22	15	1,014	1,051	35,636	-	-	-	228	-
		61-62	35,049	20	5	855	880	35,929	-	-	-	302	-
		62-63	35,094	20	5	860	885	35,979	-	-	-	300	-
7.	Sudhagad.	60-61	17,095	71	69	1,115	1,255	18,350	-	-	-	9	-
		61-62	17,109	85	77	1,128	1,290	18,399	-	-	-	10	-
		62-63	17,158	97	89	1,098	1,284	18,442	-	-	-	5	-

contd...

Table (4) conted..

1.	2.	3.	15	16	17	18	19	20	21	22	23	24	25
8.	Roha.	60-61	33,828	83	116	5,019	5,218	39,046	-18	-	18	44	-
		61-62	34,585	84	108	4,056	4,248	38,833	11	-	11	28	-
		62-63	36,010	129	139	5,523	5,791	41,801	8	-	8	97	-
9.	Murud.	60-61	11,078	1	11	784	796	11,874	1	2	3	116	-
		61-62	11,091	-	12	789	801	11,892	1	2	3	115	-
		62-63	11,102	9	8	793	810	11,912	1	4	5	119	-
10.	Mangaon	60-61	56,393	766	241	4,193	5,200	61,593	-	-	-	236	-
		61-62	57,041	816	230	4,505	5,551	62,592	-	-	-	243	-
		62-63	57,113	820	238	4,515	5,573	62,686	-	-	-	247	-
11.	Shrivar- dhan.	60-61	15,570	132	3	1,677	1,812	17,391	3	-	3	930	-
		61-62	15,499	95	1	1,678	1,774	17,273	5	-	5	897	-
		62-63	15,640	107	2	1,681	1,790	17,430	5	-	5	949	-
12.	Mhasala	60-61	16,369	26	-	751	777	17,136	--	--	--	270	-
		61-62	16,374	26	-	779	805	17,189	--	--	--	504	-
		62-63	16,680	26	-	692	717	17,398	--	--	--	330	-
13.	Mahad.	60-61	43,655	941	147	3,384	4,472	48,127	11	--	11	64	--
		61-62	43,686	941	147	3,384	4,472	48,158	--	--	--	64	--
		62-63	43,749	937	147	3,383	4,467	48,216	--	--	--	93	--
14.	Poladpur	60-61	18,066	206	---	549	755	18,821	--	--	--	21	--
		61-62	18,373	202	---	743	945	19,318	--	--	--	13	--
		62-63	18,317	204	---	765	969	19,286	--	--	--	15	--
Dist. Total		60-61	4,03,026	2,468	1,152	24,107	27,727	4,30,753	48	2	50	5,030	--
		61-62	4,05,504	2,517	1,131	23,654	27,302	4,32,806	27	2	29	5,287	--
		62-63	4,05,470	2,644	1,328	25,114	29,086	4,34,556	29	4	23	5,202	--

conted...

Table (4) conted..

Sr. No.	Taluka	Year	Misc. food crops	Condiments and spices	Total food crops	Ground-nut.	Sea-mum	Lin-seed	Cas-tor seed	Rab & must-ered	Coconut	Other oil seeds.	Total oil seeds
1.	2.	3.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.
1.	Karjat.	60-61	-	16	35,329	-	76	-	-	-	-	-	76
		61-62	-	7	36,419	-	122	-	-	-	-	-	122
		62-63	-	17	36,429	-	63	-	-	-	-	25	88
2.	Panvel	60-61	-	451	44,550	-	9	-	-	-	-	-	9
		61-62	-	477	44,565	-	9	-	-	-	-	-	9
		62-63	-	546	43,356	-	2	-	-	-	-	-	2
3.	Uran	60-61	-	8	18,570	-	-	-	-	-	5	-	5
		61-62	-	7	18,862	-	-	-	-	-	6	-	6
		62-63	-	14	18,935	-	-	-	-	-	6	-	6
4.	Khalapur	60-61	66	161	21,643	-	57	-	-	-	-	-	57
		61-62	35	160	21,610	-	56	-	-	-	-	-	56
		62-63	28	70	20,850	-	49	-	-	-	-	-	49
5.	Alibag.	60-61	60	421	46,997	-	-	-	-	-	1,332	7	1,339
		61-62	20	268	45,878	-	2	-	-	-	1,332	23	1,357
		62-63	16	262	45,847	-	2	-	-	-	1,326	67	1,395
6.	Pen.	60-61	-	15	35,889	-	96	-	-	-	-	25	121
		61-62	-	22	36,253	-	70	-	-	-	-	-	70
		62-63	-	22	36,301	-	70	-	-	-	-	-	70
7.	Sudhagad.	60-61	-	19	18,378	-	128	-	-	-	-	-	128
		61-62	2	23	18,434	-	118	-	-	-	-	-	118
		62-63	4	28	18,479	-	106	-	-	-	-	-	106

Table (4) conted..

1.	2.	3.	26	27	28	29	2	39	31	32	33	34	35	36
8.	Roha	60-61	-	56	49,164	-	-	422	-	-	-	-	-	422
		61-62	1	66	38,939	-	-	398	-	-	-	-	-	398
		62-63	-	83	41,989	-	-	525	-	-	-	-	-	525
9.	Murud.	60-61	-	308	12,301	-	-	5	-	-	-	205	-	210
		61-62	-	308	12,318	-	-	5	-	-	-	205	-	210
		62-63	-	309	12,345	-	-	5	-	-	-	205	-	210
10.	Mangaon	60-61	-	261	62,090	-	-	1,138	-	2	-	-	-	1,140
		61-62	-	241	63,076	-	-	1,416	-	2	-	-	-	1,418
		62-63	-	241	63,174	-	-	1,417	-	2	-	-	-	1,419
11.	S'dhan	60-61	2	608	18,934	-	-	246	-	-	-	321	-	567
		61-62	-	604	18,779	-	-	228	-	-	-	318	-	546
		62-63	-	597	18,981	-	-	237	-	-	-	318	-	555
12.	Mhasala	60-61	-	144	17,550	-	-	755	-	-	-	4	-	759
		61-62	-	144	17,827	-	-	755	-	-	-	4	-	759
		62-63	-	116	17,844	-	-	544	-	-	-	3	-	547
13.	Mahad.	60-61	-	174	48,376	-	-	566	-	-	-	1	-	567
		61-62	-	177	48,399	-	-	566	-	-	-	1	-	567
		62-63	-	177	48,486	-	566	-	-	-	-	3	-	569
14.	poladpur.	60-61	-	155	18,997	-	-	358	-	-	-	-	-	358
		61-62	-	157	19,488	-	-	389	-	-	-	-	-	389
		62-63	-	171	19,472	-	-	409	-	-	-	-	-	409
Dist. Total.		60-61	128	2,797	4,38,758	-	-	3,856	-	2	-	1,868	32	5,758
		61-62	58	2,661	4,40,841	-	-	4,134	-	2	-	1,866	23	6,025
		62-63	48	2,659	4,42,488	-	-	3,995	-	2	-	1,861	92	5,950

Table (4) conted...

Sr. No.	Taluka	Year	Cotton	Other fibres	Total fibres	Tobacco	Other drugs and narcotics.	Total drugs and narcotics.	Fodder crops.
1.	2.	3.	37	38	39	40	41	42	43
1.	Karjat.	60-61	-	16	16	-	-	-	14,040
		61-62	-	43	43	-	-	-	14,040
		62-63	-	19	19	-	-	-	16,853
2.	Panvel	60-61	-	1	1	-	-	-	15,111
		61-62	-	1	1	-	-	-	15,091
		62-63	-	3	3	-	-	-	12,887
3.	Uran	60-61	-	-	-	-	-	-	2,968
		61-62	-	-	-	-	-	-	2,155
		62-63	-	-	-	-	-	-	3,140
4.	Khalapur	60-61	-	2	2	-	-	-	26,623
		61-62	-	2	2	-	-	-	26,599
		62-63	-	4	4	-	-	-	26,898
5.	Alibag.	60-61	-	63	63	-	-	-	18,213
		61-62	-	68	68	-	-	-	17,969
		62-63	-	65	65	-	-	-	17,704
6.	Pen	60-61	-	27	27	-	-	-	4,635
		61-62	-	27	27	-	-	-	4,599
		62-63	-	27	27	-	-	-	4,527
7.	Sudhagad.	60-61	-	28	28	-	-	-	5,168
		61-62	-	34	34	-	-	-	5,116
		62-63	-	27	27	-	-	-	5,187

Table (4) conted...

1.	2.	3.	37	38	39	40	41	42	43
8.	Roha	60-61	--	20	20	-	-	-	28,143
		61-62	--	17	17	-	-	-	12,510
		62-63	--	49	49	-	-	-	21,811
9.	Murud.	60-61	--	10	10	-	-	-	3,270
		61-62	--	10	10	-	-	-	3,264
		62-63	--	6	6	-	-	-	3,264
10.	Mangaon	60-61	--	28	28	-	-	-	366
		61-62	--	83	83	-	-	-	445
		62-63	--	83	83	-	-	-	445
11.	S'dhan	60-61	--	8	8	-	12	-12	6,174
		61-62	--	5	5	-	12	12	5,960
		62-63	--	8	8	-	10	10	6,307
12.	Mhasala	60-61	-	21	21	-	-	-	3,397
		61-62	-	21	21	-	-	-	3,300
		62-63	-	25	25	-	-	-	3,184
13.	Mahad.	60-61	-	-	-	-	-	-	1,113
		61-62	-	-	-	-	-	-	1,113
		62-63	-	-	-	-	-	-	1,128
14.	Poladpur.	60-61	-	24	24	-	-	-	-
		61-62	-	15	15	-	-	-	-
		62-63	-	17	17	-	-	-	-
Dist.Total		60-61	-	248	248	-	12	12	1,29,221
		61-62	-	326	326	-	12	12	1,13,161
		62-63	-	333	333	-	10	10	1,23,335

Table (4) conted..

S. No.	Taluka	Year	Misc non food crops.	Total non food crops	Total area under crops (Gross area)	Area sown more than once.	Net area under crops.
1.	2.	3.	44	45	46	47	48
1.	Karjat.	60-61	-	14,132	49,461	3,702	45,759
		61-62	-	14,205	50,624	4,574	46,050
		62-63	-	16,960	52,389	5,130	47,259
2.	Panvel	60-61	-	15,121	59,671	2,915	56,756
		61-62	-	15,101	59,666	3,031	56,635
		62-63	-	12,892	56,248	3,501	52,747
3.	Uran	60-61	2	2,975	21,545	286	21,259
		61-62	3	3,164	22,020	388	21,632
		62-63	3	3,149	22,084	411	21,673
4.	Khalapur	60-61	1	26,683	48,326	1,278	47,048
		61-62	-	26,657	48,267	12,80	46,987
		62-63	-	26,951	47,801	1,185	46,616
5.	Al bag.	60-61	57	19,672	66,669	3,177	63,492
		61-62	98	19,492	65,370	3,127	62,243
		62-63	36	19,200	65,047	2,985	62,062
6.	Pen	60-61	-	4,783	40,662	1,154	39,508
		61-62	-	4,696	40,949	1,051	39,898
		62-63	-	4,624	40,925	1,088	39,837
7.	Sudhagad.	60-61	-	5,324	23,702	1,024	22,678
		61-62	-	5,268	23,702	1,014	22,688
		62-63	-	5,320	23,799	1,010	22,789

Table (4) conted...

1.	2.	3.	44.	45.	46.	47.	48.
8.	Roha.	60-61	-	28,585	67,749	5,143	62,606
		61-62	-	12,925	51,864	4,873	46,991
		62-63	-	22,385	64,374	5,705	58,594
9.	Murud.	60-61	-	3,490	15,791	812	14,979
		61-62	2	3,486	15,804	825	14,979
		62-63	-	3,480	15,825	1,148	14,677
10.	Mangaon	60-61	-	1,534	63,624	3,302	60,322
		61-62	-	1,046	65,022	4,265	60,757
		62-63	-	11,947	65,121	4,265	60,856
11.	Shrivardhan	60-61	-	6,761	25,695	1,675	24,020
		61-62	-	6,523	25,302	1,575	23,727
		62-63	-	6,880	25,861	1,569	24,292
12.	Mhasala.	60-61	-	4,177	21,727	564	21,161
		61-62	-26	44,106	21,933	624	21,309
		62-63	-	3,756	21,600	644	20,956
13.	Mahad.	60-61	-	1,680	50,056	3,441	46,615
		61-62	-	1,680	50,079	3,441	46,638
		62-63	-	1,697	50,183	3,435	46,748
14.	Poladpur.	60-61	-	882	19,379	230	19,149
		62-63	-	404	19,892	226	19,666
		6 2-63	-	426	19,898	238	19,660
Dist. Total.		60-61	60	1,35,399	5,74,057	28,703	5,45,354
		61-62	129	1,29,653	5,60,494	30,494	5,30,200
		62-63	39	1,29,667	5,72,155	32,389	5,39,766

Source:- Statistician, Dept. of Agril. M.S. Poona.



TABLE (5) SHOWING PRODUCTION OF DIFFERENT MAJOR CROPS IN KOLABA DISTRICT DURING 1960-61, 61-62 & 62-63 (in '00 tonnes)

Year	Rice	Ragi	Total cereals	Tur	Gram	Total pulses	Total food grains	Sesamum
1.	2.	3.	4.	5.	6.	7.	8.	9.
1960-61	1,962	115	2,133	3	1	35	2,168	4
1961-62	2,010	130	2,198	3	1	30	2,228	4
1962-63	1,850	122	2,037	3	2	30	2,067	4

Source:- Basic & Current Agricultural  
Statistics of Maharashtra State.

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TABLE (6) SHOWING AREA IRRIGATED BY DIFFERENT SOURCES IN KOLABA DISTRICT DURING THE YEARS 60-61, 61-62 & 62-63.

Sr. No.	Name of the Taluka.	Year	Area irrigated by the source (in acres)							Net area irrigated	Gross area irrigated.
			Govt. canals.	Private canals.	Total canals	Tanks & wells.	Tube wells	Other wells	Other sources.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Karjat.	'60-61	2,000	...	2,000	..	..	..	..	2,000	2,179
		'61-62	3,236	...	3,236	..	..	..	.8	3,244	3,244
		'62-63	3,449	...	3,449	..	..	..	6	3,454	3,454
2.	Panvel.	'60-61	...	...	...	..	..	838	710	1,548	1,458
		'61-62	...	...	...	..	..	838	710	1,548	1,548
		'62-63	...	...	...	..	..	1,358	521	1,879	1,879
3.	Uran.	'60-61	...	...	...	..	..	197	..	197	197
		'61-62	...	...	...	..	..	185	..	185	185
		'62-63	...	...	...	..	..	185	..	185	185
4.	Khalapur	'60-61	329	...	329	..	..	..	282	611	612
		'61-62	317	...	317	..	..	..	288	605	605
		'62-63	318	...	318	..	..	127	188	633	633
5.	Alibag.	'60-61	...	...	...	..	..	2,295	..	2,295	2,295
		'61-62	...	...	...	..	..	2,265	..	2,265	2,265
		'62-63	...	...	...	..	..	2,095	..	2,095	2,095
6.	Pen.	'60-61	...	...	...	17	..	50	64	131	131
		'61-62	...	...	...	17	..	50	55	122	122
		'62-63	...	...	...	31	..	62	79	173	173
7.	Sudhagad.	'60-61	...	...	...	..	..	..	5	5	5
		'61-62	...	...	...	..	..	..	11	11	11
		'62-63	...	...	...	..	..	..	10	10	10

Table (6) conted...

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
8.	Roha	'60-61	125	...	125	..	..	..	8	133	133
		'61-62	120	...	120	..	..	..	25	148	145
		'62-63	282	...	282	..	..	..	31	313	313
9.	Murud.	'60-61	...	...	...	..	..	709	..	709	711
		'61-62	...	...	...	..	..	554	..	554	554
		'62-63	...	...	...	..	..	557	..	557	557
10.	Mangaon.	'60-61	...	...	...	..	..	..	..	...	...
		'61-62	...	...	...	..	..	..	..	...	...
		'62-63	...	...	...	..	..	..	..	...	...
11.	Shrivardhan.	'60-61	...	...	...	..	..	..	..	...	...
		'61-62	...	...	...	..	..	..	..	...	...
		'62-63	...	...	...	..	..	..	..	...	...
12.	Mhasala.	'60-61	...	...	...	..	..	..	..	...	...
		'61-62	...	...	...	..	..	..	..	...	...
		'62-63	...	...	...	..	..	..	..	...	...
13.	Mahad.	'60-61	...	...	...	..	..	..	11	11	11
		'61-62	...	...	...	..	..	..	..	...	...
		'62-63	...	...	...	..	..	..	N.A.	N.A.	N.A.
14.	Poladpur.	'60-61	...	...	...	..	..	..	..	...	...
		'61-62	...	...	...	..	..	..	..	...	...
		'62-63	...	...	...	..	..	..	..	...	...
Dist. Total		'60-61	2,454	...	2,454	17	..	4,047	1,080	7,629	8,294
		'61-62	3,673	...	3,673	17	..	3,892	1,071	8,697	8,679
		'62-63	4,049	...	4,049	32	..	4,384	834	9,299	9,299

Source: Statistician to Dept. of Agriculture,  
Maharashtra State, Poona.

TABLE (7) SHOWING AREA IRRIGATED BY CROPS IN KOLABA DISTRICT DURING 1960-61, 61-62 and 62-63. (in acres)

Sr.No. and Taluka.	Year	Rice	Whe- -at.	Ja- wa- r.	Ba- Ja- ra.	Other cereals	Total creals	Gram	Tur	Other pulses	Total pulses.	Total food grains
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1. Karjat.	60-61	2,000	-	-	-	-	2,000	-	-	-	-	2,000
	61-62	3,236	-	-	-	-	3,236	-	-	-	-	3,236
	62-63	3,449	-	-	-	-	3,449	-	-	-	-	3,449
2. Panvel	60-61	-	-	-	-	-	-	-	-	-	-	-
	61-62	-	-	-	-	-	-	-	-	-	-	-
	62-63	-	-	-	-	-	-	-	-	-	-	-
3. Uran.	60-61	-	-	-	-	-	-	-	-	-	-	-
	61-62	-	-	-	-	-	-	-	-	-	-	-
	62-63	-	-	-	-	-	-	-	-	-	-	-
4. Khalapur.	60-61	325	-	-	-	-	325	-	-	-	-	325
	61-62	325	-	-	-	-	325	-	-	-	-	325
	62-63	326	-	-	-	-	326	-	-	-	-	326
5. Alibag.	60-61	-	-	-	-	-	-	-	-	-	-	-
	61-62	-	-	-	-	-	-	-	-	-	-	-
	62-63	-	-	-	-	-	-	-	-	-	-	-
6. Sudhagad. Pen.	60-61	-	-	-	-	-	-	-	-	-	-	-
	61-62	-	-	-	-	-	-	-	-	-	-	-
	62-63	-	-	-	-	-	-	-	-	-	-	-
7. Sudhagad.	60-61	-	-	-	-	-	-	-	-	-	-	-
	61-62	-	-	-	-	-	-	-	-	-	-	-
	62-63	-	-	-	-	-	-	-	-	-	-	-

Table (7) conted..

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
8. Roha	60-61	125	-	-	-	-	125	-	-	-	-	125
	61-62	125	-	-	-	-	125	-	-	-	-	125
	62-63	239	-	-	-	-	239	-	-	-	-	239
9. Murud.	60-61	Y	-	-	-	-	-	-	-	-	-	-
	61-62	Y	-	-	-	-	-	-	-	-	-	-
	62-63.	Y	-	-	-	-	-	-	-	-	-	-
10. Mangaon.	60-61	Y	-	-	-	-	-	-	-	-	-	-
	61-62	Y	-	-	-	-	-	-	-	-	-	-
	62-63	Y	-	-	-	-	-	-	-	-	-	-
11. Shrivardhan	60-61	Y	-	-	-	-	-	-	-	-	-	-
	61-62	Y	-	-	-	-	-	-	-	-	-	-
	62-63	Y	-	-	-	-	-	-	-	-	-	-
12. Mhasala.	60-61	Y	-	-	-	-	-	-	-	-	-	-
	61-62	Y	-	-	-	-	-	-	-	-	-	-
	62-63	Y	-	-	-	-	-	-	-	-	-	-
13. Mahad.	60-61	Y	-	-	-	-	-	-	-	-	-	-
	61-62	Y	-	-	-	-	-	-	-	-	-	-
	62-63	Y	-	-	-	-	-	-	-	-	-	-
14. Poladpur.	60-61	Y	-	-	-	-	-	-	-	-	-	-
	61-62	Y	-	-	-	-	-	-	-	-	-	-
	62-63	Y	-	-	-	-	-	-	-	-	-	-
District	60-61	2,450	-	-	-	-	2,450	-	-	-	-	2,450
Total	61-62	3,686	-	-	-	-	3,686	-	-	-	-	3,686
	62-63	4,014	-	-	-	-	4,014	-	-	-	-	4,014

Table (7) conted..

Sr. No. and Taluka.	Year	Sugar cane.	Pota- to.	Chilla ies.	Other food crops	Total food crops	Cotton	Ground nut.	Other non food crop	Total non food crops	Gorss irrigated area.
1. Karjat.	60-61	3	-	30	-	2,033	-	-	146	146	2,179
	61-62	6	-	2	-	3,244	-	-	-	-	3,244
	62-63	-	-	-	5	3,454	-	-	-	-	3,454
2. Panvel.	60-61	-	-	451	1,548	1,999	-	-	21	21	2,020
	61-62	-	-	462	1,086	1,548	-	-	-	-	1,548
	62-63	-	-	525	1,354	1,879	-	-	-	-	1,879
3. Uran.	60-61	-	-	7	-	7	-	-	190	190	197
	61-62	-	-	6	173	179	-	-	6	6	185
	62-63	-	-	6	173	179	-	-	6	6	185
4. Khalapur.	60-61	-	-	175	112	612	-	-	-	-	612
	61-62	1	-	107	119	605	-	-	-	-	605
	62-63	1	-	70	236	633	-	-	-	-	633
5. Alibag.	60-61	3	-	6	266	275	-	-	2,020	2,020	2,295
	61-62	4	-	6	516	525	-	-	1,740	1,740	2,265
	62-63	4	-	6	500	510	-	-	1,585	1,585	2,095
6. Pen.	60-61	-	-	-	-	-	-	-	131	131	131
	61-62	-	-	-	122	122	-	-	-	-	122
	62-63	-	-	-	-	-	-	-	173	173	173
7. Sudhagad.	60-61	-	-	-	5	5	-	-	-	-	5
	61-62	-	-	-	11	11	-	-	-	-	11
	62-36	-	-	-	10	10	-	-	-	-	10

conted....

Table (7) conted..

1.	2.	2.	14	15	16	17	19	20	20	22	222	23
8. Roha.	60-61	8	-	-	-	-	133	-	-	-	-	133
	61-62	11	-	-	-	9	145	-	-	-	-	145
	62-63	8	-	-	18	43	313	-	-	-	-	313
9. Murud.	60-61	1	-	-	3	198	202	-	-	509	509	711
	61-62	1	-	-	3	40	44	-	-	510	510	554
	61-62	1	-	-	3	42	46	-	-	511	511	557
10. Mangaon.	60-61	Y	-	-	-	-	-	-	-	-	-	-
	61-62	Y	-	-	-	-	-	-	-	-	-	-
	62-63	Y	-	-	-	-	-	-	-	-	-	-
11. S'dhan.	60-61	Y	-	-	-	-	-	-	-	-	-	-
	61-62	Y	-	-	-	-	-	-	-	-	-	-
	62-63	Y	-	-	-	-	-	-	-	-	-	-
12. Mhasala.	60-61	Y	-	-	-	-	-	-	-	-	-	-
	61-62	Y	-	-	-	-	-	-	-	-	-	-
	62-63	Y	-	-	-	-	-	-	-	-	-	-
13. Mahad.	60-61	Y	-	-	-	-	-	-	-	-	-	-
	61-62	Y	-	-	-	-	-	-	-	-	-	-
	62-63	Y	-	-	-	-	-	-	-	-	-	-
14. Poladpur.	60-61	Y	-	-	-	-	-	-	-	-	-	-
	61-62	Y	-	-	-	-	-	-	-	-	-	-
	62-63	Y	-	-	-	-	-	-	-	-	-	-
District Total	60-61	15	-	-	672	2,125	5,261	-	-	3,022	3,022	8,294
	61-62	22	-	-	639	2,076	6,423	-	-	2,256	2,256	8,679
	62-63	14	-	-	638	2,358	7,024	-	-	2,275	2,275	9,299

Source:- Statistician, Dept of Agriculture,  
Maharashtra State, Poona 1.

TABLE (8) SHOWING MAJOR & MEDIUM PROJECTS IN KOLABA DISTRICT.

Sr. No.	Name of the Major Project.	Name of the Medium project.	Irrigation potential created.	Area irrigated (in acres)
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TABLE ②) SHOWING THE YIELD RATES OF PRINCIPAL CROPS IN KOLABA DISTRICT IN 1960-61, 62-62 & 62-63 (Lbs/Acres)

Year	Rice	Ragi	Total cereals.	Tur	Gram	Total pulses	Total food grains.	Sesamum
1.	2.	3.	4.	5.	6.	7.	8.	9.
1960-61	1,325	570	1,186	269	187	283	1,128	230
1961-62	1,350	641	1,214	269	204	246	1,153	219
1962-63	1,245	598	1,129	269	373	266	1,079	230

- Note:-
- 1) The yield rates of Rice, Ragi and Gram are based on the results of crops estimation surveys. The yield rates of Tur and Sesamum are based on the annavaluation figures reported by the Revenue Authorities.
  - 2) The yield rates for the year 1962-63 are based on partially revised estimates.

Source:- Basic & Current Agricultural Statistics.

TABLE (10) SHOWING AREA UNDER FORESTS IN KOLABA DISTRICT DURING THE YEARS 61-62, 62-63 and 1963-64.

Year	AREA UNDER FORESTS (IN ACRES)				Value of the forest produce utilized.
	Reserved	Protected	Unclassed	Total	
(1)	(2)	(3)	(4)	(5)	(6)
1961-62	2,85,863	57,521	69,469	4,12,853	8,91,965-00
1962-63	2,77,366	33,440	69,469	3,80,285	12,71,749-28
1963-64	2,77,366	33,412	69,469	3,80,247	12,00,656-30

TABLE (10-A) SHOWING TRIPARTITE CLASSIFICATION OF THE TOTAL FORESTS IN KOLABA DISTRICT. (Sq. miles)

Year	AREA UNDER FORESTS (in sq. miles)			
	Forest proper	Pasture reserve	Fuel and fodder	Total
(1)	(2)	(3)	(4)	(5)
1961-62	645.08	...	...	645.08
1962-63	595.20	...	...	595.20
1963-64	594.14	...	...	594.14

Source: Forest Statistician,  
Maharashtra State, Poona 1.

TABLE (11) SHOWING MONTHLY AVERAGE OF RETAIL PRICES OF IMPORTANT COMMODITIES AT DIST. H.Q. OF KOLABA.

S.No.	Commodity.	Unit	Nov.62	Dec.62	Jan.63	February 63	March 63	April 63	May 63.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Rice clean (fine)	Kilo	1-12	1-12	1-12	1-12	1-00	0-74	0-79
2.	Rice clean (Med)	Kilo	0-85	0-87	0-87	0-87	0-83	0-67	0-70
3.	Rice clean (coarse)	Kilo	0-65	0-65	0-56	0-56	0-55	0-61	0-64
4.	Wheat Medium	Kilo	0-65	0-67	0-75	0-75	0-75	0-54	0-66
5.	Wheat coarse	Kilo	0-61	0-62	0-62	0-62	0-59	0-52	0-52
6.	Wheat flour (white)	Kilo	0-81	0-81	0-80	0-80	0-69	0-52	0-50
7.	Jawar white	Kilo	0-69	0-62	0-61	0-62	0-59	0-48	0-49
8.	Jawar yellow	Kilo	0-62	0-60	0-59	0-53	0-50	0-55	0-59
9.	Bajara	Kilo	0-70	0-66	0-64	0-62	0-62	0-65	0-66
10.	Gram whole	Kilo	1-01	1-00	0-91	0-90	0-83	0-67	0-69
11.	Gram dal	Kilo	0-81	0-80	0-80	0-81	0-79	0-75	0-75
12.	Arhar dal	Kilo	NM	NM	1-05	1-05	1-11	1-01	1-00
13.	Moong dal	Kilo	1-00	0-90	1-08	1-25	1-25	1-00	1-00
14.	Urid dal	Kilo	1-12	1-20	1-30	1-40	1-25	1-25	1-25
15.	Masur dal	Kilo	0-86	0-89	0-87	1-00	0-98	0-87	0-87
16.	Sugar.	Kilo	1-20	1-20	1-26	1-28	1-27	1-30	1-23
17.	Gur	Kilo	0-95	0-78	0-78	0-87	0-85	1-05	1-12
18.	Ground nut oil	Kilo	2-39	2-34	2-30	2-30	2-20	2-00	2-05
19.	Vanaspati ( )	Kilo	3-17	3-17	3-17	3-17	3-12	3-12	3-18
20.	Goat (meat)	Kilo	3-27	3-25	3-25	3-25	3-25	3-25	3-25
21.	Fresh fish.	Kilo	1-63	NA	NA	NA	1-00	NA	NA
22.	Eggs (hen)	Doz.	2-25	2-25	2-44	2-25	2-25	2-25	2-25
23.	Salt	Kilo	0-20	0-20	0-20	0-20	0-23	0-19	0-19
24.	Turmaric	Kilo	2-29	2-25	2-00	2-00	2-15	2-16	2-13
25.	Dry corandar	Kilo	..	..	..	..	..	2-00	2-00
26.	Dry chillies.	Kilo	2-27	2-89	3-50	3-25	3-06	2-50	2-50

conted..

Table (11) conted..

1.	2	3	4	5	6	7	8	9	10
27.	Potato	Kilo	0-50	0-50	0-58	0-62	0-51	0-43	0-49
28.	Onion	Kilo	0-35	0-43	0-48	0-50	0-45	0-40	0-38
29.	Plantain.	Doz.	0-72	0-62	0-62	0-62	0-62	0-60	0-60
30.	Oranges.	Doz.	NA	NA	NA	NA	NA	NA	NA
31.	Tea leaf.	Kilo	8-00	8-25	8-50	8-50	8-70	9-00	8-20
32.	Coffee.	Kilo	6-75	7-15	7-50	7-50	7-20	8-00	8-00
33.	Kerosene oil	Litre	0-35	0-35	0-35	0-35	0-48	0-48	0-42
34.	Charcoal	40 Kiloes	7-76	8-00	8-00	8-00	8-00	7-51	7-52
35.	Match box.	Doz.	0-74	0-72	0-72	0-72	0-72	0-72	0-72
36.	Fire wood	40 Kiloes	2-70	2-79	2-69	2-50	2-50	2-68	2-60
37.	Dhoti	Fair	10-00	10-08	10-32	10-32	10-24	10-00	10-00
38.	Sari	Single	12-83	12-91	13-00	13-00	12-38	10-50	10-50
39.	Shirting.	Metre	1-50	1-41	1-13	1-13	1-73	3-54	3-54
40.	Coating.	Meter	..	..	..	..	..	3-26	3-26
41.	Blouse piece.	Meter	1-50	1-50	1-51	1-51	1-54	1-44	1-44
42.	Brass	Kilo	9-00	9-00	9-00	9-00	9-00	9-00	9-00
43.	Washing soap	Per bar	1-50	1-50	1-50	1-50	1-50	1-53	1-53
44.	Pan	100 No.s	0-45	0-50	0-50	0-50	0-39	0-50	0-43
45.	Supari	Kilo	7-50	7-50	7-50	7-50	7-35	7-75	7-30
46.	Tobacco.	Kilo	5-50	5-50	5-50	5-50	6-10	5-13	5-50
47.	Cigarette	10 No.s	0-30	0-30	0-30	0-30	0-35	0-35	0-35
48.	Bidi.	25 No.s	0-16	0-16	0-16	0-16	0-16	0-16	0-16
49.	Hair oil	per bottle	1-62	1-62	1-62	1-62	1-60	1-37	1-37
50.	Peniciline	Bottle	0-70	0-70	0-70	0-70	0-55	0-55	0-55
51.	Quinine.	per tablet.	0.03	0.03	0.03	0.03	0.03	0.03	0.03

conted...

Table (11) contedd..

S.No.	Commodity.	Unit	Jun.63	July 63	Aug.63	Sept.64	Oct.64	Nov.63	Dec.63.
1.	2.	3.	11	12	13	14	15	16	17
1.	Rice clean (fine)	Kilo	0-80	0-80	0-84	0-85	0-88	0-88	1-00
2.	Rice clean (Med)	Kilo	0-75	0-75	0-79	0-80	0-81	0-88	0-94
3.	Rice clean (coarse)	Kilo	0-66	0-68	0-72	0-72	0-73	0-86	0-78
4.	Wheat Medium	Kilo	0-65	0-65	0-65	0-65	0-66	0-70	0-75
5.	Wheat coarse	Kilo	0-52	0-52	0-52	0-52	0-54	0-60	0-65
6.	Wheat flour (white)	Kilo	0-50	0-50	0-50	0-50	0-50	0-50	0-50
7.	Jowar whitel	Kilo	0-44	0-44	0-44	0-47	0-50	0-50	0-51
8.	Jowar yellow	Kilo	0-58	0-53	0-53	0-53	0-53	0-53	0-54
9.	Bajara	Kilo	0-66	0-66	0-66	0-66	0-66	0-66	0-66
10.	Gram whole	Kilo	0-65	0-65	0-65	0-65	0-66	0-70	0-70
11.	Gram dal	Kilo	0-75	0-75	0-75	0-75	0-75	0-75	0-80
12.	Arhar dal	Kilo	1-00	1-01	1-06	1-06	1-08	1-13	1-15
13.	Moong dal	Kilo	1-00	1-00	1-00	1-00	1-00	1-00	1-00
14.	Urid dal	Kilo	1-30	1-30	1-30	1-30	1-29	1-25	1-25
15.	Masur dal	Kilo	0-87	0-87	0-87	0-88	0-90	0-90	0-94
16.	Sugar	Kilo	1-25	1-23	1-20	1-29	1-18	1-18	1-26
17.	Gur.	Kilo	1-16	1-20	1-20	1-20	1-25	1-15	1-12
18.	Groundnut oil	Kilo	2-25	2-25	2-25	2-26	2-25	2-25	2-15
19.	Vanaspati (dalda)	Kilo	3-20	3-12	3-12	3-14	3-14	3-12	3-12
20.	Goat (Meat)	Kilo	3-25	3-25	3-25	3-50	3-46	3-25	3-25
21.	Fresh fish	Kilo	0-75	NA	NA	1-00	1-00	1-20	1-13
22.	Eggs (Hen)	Doz.	1-89	1-90	1-90	2-25	3-25	2-65	2-19
23.	Salt	Kilo	0-19	0-19	0-19	0-19	0-19	0-19	0-19
24.	Turmeric	Kilo	2-13	2-13	2-13	2-13	2-13	2-13	2-13
25.	Dry corandar	Kilo	2-00	2-00	2-00	2-00	2-00	2-00	2-00
26.	Dry chillies	Kilo	2-75	3-00	3-00	3-00	3-00	3-00	3-00

Table (11) conted..

1	2.	3.	41	12	13	14	15	16	17
27.	Potato	Kilo	0-53	0-56	0-62	0-59	0-55	0-57	0-69
28.	Onion	Kilo	0-32	0-34	0-34	0-34	0-34	0-35	0-44
29.	Plantain	Doz.	0-64	0-65	0-63	0-60	0-60	0-60	0-60
30.	Oranges	Doz.	NA	NA	NA	NA	NA	NA	NA
31.	Tea leaf	Kilo	8-00	8-00	8-00	8-00	8-00	8-00	8-00
32.	Coffee	Kilo	8-00	8-00	8-00	8-00	8-00	8-00	8-00
33.	Kerosene oil	Litre	0-42	0-42	0-42	0-42	0-42	0-42	0-44
34.	Charcoal	40 kiloes	6-15	6-00	6-40	8-00	8-00	8-00	8-00
35.	Match box	Doz.	0-72	0-72	0-72	0-72	0-72	0-72	0-72
36.	Fire wood	40 Kiloes	2-00	2-00	2-00	2-50	2-25	2-25	2-75
37.	Dhoti	Pair	10-00	10-00	10-00	9-77	9-54	6-97	6-97
38.	Sari	single	10-50	10-50	10-50	11-00	11-72	11-72	11-72
39.	Shirting	Meter	3-55	3-55	3-55	3-54	2-53	2-53	2-53
40.	Coating.	Meter	3-26	3-26	3-26	3-26	3-26	3-26	3-26
41.	Blouse piece.	Meter	1-45	1-45	1-46	1-70	2-07	2-07	2-07
42.	Brass	Kilo	8-00	8-00	8-00	8-00	8-00	8-00	8-00
43.	Washing soap	per bar	1-54	1-55	1-55	1-55	1-55	1-55	1-55
44.	Pan	100 No.s	0-35	0-30	0-30	0-30	0-30	0-30	0-31
45.	Supari	Kilo	8-00	8-00	8-00	8-00	8-00	8-00	8-38
46.	Tobacco	Kilo	5-50	5-50	5-50	5-50	5-50	5-50	5-50
47.	Cigarette	10 No.s	0-35	0-35	0-35	0-35	0-35	0-35	0-35
48.	Bidi	25 No.s	0-16	0-16	0-16	0-16	0-16	0-16	0-16
49.	Hair oil	Per bottle	1-37	1-37	1-37	1-50	1-50	1-50	1-50
50.	Peniciline	Bottle	0-55	0-55	0-55	0-55	0-55	0-55	0-55
51.	Quinine	Per tablet	0-03	0-03	0-03	0-03	0-03	0-03	0-03

Source:- Dist.Statistical Office,  
Kolaba - Alibag.

TABLE (12) SHOWING AGRICULTURAL WAGE RATES IN KOLABA DISTRICT FROM JUNE 63 TO DECEMBER 1963.

Block	Centre	Male/ female/ children.	June	July	August	Sept.	October	November	December
1. Karjat.	Neral	Male	1-50	1-50	1-25	1-25	1-25	2-00	2-50
		Females	..	1-00	1-00	1-00	1-00	1-75	1-50
		Children	..	0-75	0-75	0-75	0-75	0-75	0-75
2. Roha.	Nagotha- na.	Male	2-50	2-00	2-50	2-50	2-50	2-50	2-25
		Females	..	1-50	2-00	1-50	1-50	2-00	2-00
		Children	..	..	..	..	..	..	..
3. S'dhan.	Borli- pancha- tan.	Male	2-00	2-00	2-00	2-00	2-00	2-00	2-00
		Female	1-50	1-50	1-50	1-50	1-50	1-50	1-50
		Children.	..	..	..	..	..	..	..

Source:- Dist. Statistical Officer,  
Kolaba - Alibag.

TABLE (13) SHOWING TALUKAWISE BIRTHS AND DEATHS IN KOLABA DISTRICT DURING THE YEARS 61, 62 & 1963.

S.No.	Taluka	Year	Total births	Total deaths	Infant deaths	S.No.	Taluka	Year	Total births	Total deaths	Infant deaths
1.	Karjat.	1961	2,496	1,036	281	9.	Murud.	1961	1,798	795	179
		1962	1,928	1,065	228			1962	1,535	726	160
		1963	1,362	670	154			1963	1,691	831	160
2.	Panvel	1961	3,475	1,087	259	10.	Mangaon	1961	4,031	1,781	330
		1962	3,531	1,679	333			1962	2,204	1,402	252
		1963	3,341	1,549	247			1963	1,742	913	143
3.	Uran	1961	1,897	439	46	11.	Shrivardhan	1961	2,307	1,042	235
		1962	1,989	864	154			1962	1,703	894	156
		1963	1,880	913	167			1963	1,834	1,079	174
4.	Khalapur	1961	1,605	621	151	12.	Mhasala	1961	1,589	653	128
		1962	1,627	957	207			1962	1,219	711	143
		1963	1,372	831	148			1963	1,291	660	130
5.	Alibag.	1961	3,878	793	314	13.	Mahad.	1961	3,335	1,590	270
		1962	3,492	1,643	294			1962	3,488	1,742	333
		1963	3,431	1,578	257			1963	2,782	1,265	208
6.	Pen.	1961	3,018	1,272	166	14.	Poladpur	1961	1,496	602	108
		1962	2,271	1,047	211			1962	1,177	622	118
		1963	1,665	731	136			1963	1,336	637	130
7.	Sudhagad.	1961	1,784	595	103	DISTRICT		1961	35,627	14,621	2,869
		1962	1,404	681	147	TOTAL		1962	30,491	15,533	3,123
		1963	1,184	583	111			1963	27,438	13,907	2,572
8.	Roha	1961	2,918	1,315	299						
		1962	2,723	1,500	387						
		1963	2,547	1,567	407						

Source: Director of Public Health,  
Maharashtra State, Poona.



TABLE (14) SHOWING DEATHS DUE TO IMPORTANT CAUSES IN KOLABA DISTRICT DURING 61- 62 & 63.

YEAR	Cholera	Small pox	Plague	Fevers	Dysentery and diarrhoea	Respiratory diseases	Others	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.
1961	44	135	-	5,203	520	1,596	7,123	14,621
1962	48	143	-	5,520	555	1,706	7,561	15,533
1963	175	60	-	4,747	516	1,452	6,957	13,907

Source: Director of Public Health,  
Maharashtra State, Poona.

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TABLE NO. (15) SHOWING NO.OF WORKING FACTORIES AND THEIR AVERAGE DAILY WORKERS IN KOLABA.

Industry discreption.	1961		1962		1963	
	No.of working factories	Average daily workers	No.of working factories	Average daily workers.	No.of working factories.	Average daily workers
1.	2.	3.	4.	5.	6.	7.
Rice and dal mills.	19	247	18	201	18	307
Food (Other than beverages)	21	490	21	463	20	432
Tobacco manufacture.	2	140	2	180	2	162
Manufacture of Misc.che- mical products.	3	409	4	385	5	703
Stone dressing & crushing	5	178	5	93	3	56
Products of petroleum & coal manufacture of glass, pottery cement nonmetallic mineral products not elsewhere cla- ssified.	2	414	2	389	1	380
Basic metal industries.	-	---	1	140	1	105
Other metal products.	2	129	3	463	3	715
Electricial machinery.	1	10	1	4	1	7
Repairs of motor vehicles	4	108	3	81	3	72
All other industries.	16	814	18	1,206	15	1,225
<b>Total</b>	<b>74</b>	<b>2,939</b>	<b>78</b>	<b>3,614</b>	<b>72</b>	<b>4,164</b>

TABLE (16) SHOWING INDUSTRIAL & MINERAL PRODUCTION IN KOLABA DISTRICT.

Sr. No.	Item	Unit	Year		
			1961-62	1962-63	1963-64
1.	Cotton yarn (Mill made)	Lakh Kgs.	-	-	-
2.	Cotton cloth (Mill made)	Lakh metre	-	-	-
3.	Sugar	'000 tons	-	-	-
4.	<del>Soap</del> Soap	-do-	-	-	-
5.	Mineral production	-do-	-	-	-
6)	Others				
	a) Paper	Kgs.	65,73,011	78,02,647	85,10,639
	b) P.P. Medicines.	Litres	7,475	6,986	5,096

Source: Superintendent of Central Excise,  
Thana and Ratnagiri.

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TABLE (17) SHOWING ELECTRICITY GENERATION AND CONSUMPTION IN KOLABA DISTRICT DURING 61-62, 62-63 & 63-64. (in lakhs KWH)

Year	K.W.H. gene-rated.	K.W.H. purch-ased.	K.W.H. sold to distribu-tors.	KILO WATT HOURS SEND TO PUBLIC ( IN LAKHS KWH)					
				Domestic	Commercial & small power	Industrial light.	Public lighting.	Others	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1961-62	15,127.99	21.15	2.79	4.79	4.80	87.94	1.51	0.26	99.30
1962-63	13,696.76	19.53	11.77	5.43	3.19	128.23	1.55	0.38	138.76
1962-64	13,687.38	110.25	42.22	18.31	10.22	209.64	5.38	1.36	244.91

Source:- All Electricity Generating, Purchasing and Distributing Agencies of EI in Kolaba District.

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TABLE (18) SHOWING UPTO DATE LIST OF TOWNS AND VILLAGES ELECTRIFIED IN KOLABA DIST. AS ON 31st MARCH 64.

Sr. No.	Name of the Taluka	Sr. No.	Name of the village/ town electrified.	Date of first electfication
(1)	(2)	(3)	(4)	(5)
1.	Karjat.	1.	Matheran (town)	28-3-34.
		2.	Bhisegaon	7-9-56
		3.	Karjat.(Town)	7-9-56
		4.	Neral (Town)	11-6-62.
2.	Panvel	1.	Panvel (town)	9-11-30
		2.	Apta	17-12-63
		3.	Kalundra	31-12-63
		4.	Gulsunda	2-2-64.
		5.	Kon	31-1-64
		6.	Kasarbhat	30-1-63
		7.	Palspe	27-10-62
		8.	Shirdhon	31-3-62
		9.	Sai	30-10-63
		10.	Turade	2-2-64.
3.	Uran.	1.	Uran (Town)	14-7-61
		2.	Chanje	31-12-63
		3.	Jasai	29-2-64
		4.	Kegaon	21-10-62
		5.	Karanje	26-1-63
		6.	Mora	14-7-61
		7.	Malekhand	31-12-63
		8.	Nagaon	21-10-62
4.	Khalapur	1.	Khopoli	01-09-83.
		2.	Deolad	01-09-33
		3.	Chowk	29-10-62
		4.	Khalapur	28-12-62
5.	Alibag.	1.	Alibag (town)	26-01-62
		2.	Pazari	26-01-62
		3.	Poynad	26-01-62
		4.	Ambeपुर	26-01-62
		5.	Akshi	10-07-62
		6.	Awas	31-12-62
		7.	Chondhi	08-10-62
		8.	Chaul	31-03-63
		9.	Charai	21-01-64
		10.	Chinchawali	30-03-64
		11.	Dhokawade	31-12-62
		12.	Kihim	30-04-62
		13.	Mandava	31-12-62
		14.	Nagaon	10-07-62
		15.	Palav	01-12-63
		16.	Rewa	31-12-62
		17.	Revdanda (town)	26-01-62
		18.	Sasawane	31-12-62
		19.	Saral	31-12-63
		20.	Thal	30-04-62
		21.	Vaijali	26-01-64
		22.	Varsoli	08-10-62
		23.	Veshvi	01-12-62
		24.	Zirad	31-12-62

Table (13) contd.

1.	2.	3.	4.	5.
6.	Pen.	1.	Pen (town)	15-08-61
		2.	Antora	30-11-63
		3.	Hamarapur	29-10-63
		4.	Jite	08-12-63
		5.	Uchade	08-10-62
		6.	Wadkhal	26-01-62
		7.	Washi	01-12-62
7.	Sudhagad.	1.	Pali	31-03-62.
8.	Roha.	1.	Roha Ashrami (town)	24-01-62
		2.	Nagothana	31-03-62
		3.	Pui	26-01-62
		4.	Kolad	26-01-62
		5.	Ambewadi	26-01-62
		6.	Varsgaon	26-01-62
		7.	Balap	26-01-63
		8.	Chanara	03-09-62
		9.	Killa	18-10-62
		10.	Khamb	30-11-62
		12.	Kokban	25-01-64
		12.	Muthavali	29-11-63
		13.	Nadavali	29-11-63
		14.	Rotha	27-11-63
		15.	Shirvali	29-11-63
		16.	Tise	30-12-63
		17.	Talvali	03-12-63
9.	Murud.	1.	Murud Janjira (town)	July 64
		2.	Dande T. Nandgaon	31-03-64
		3.	Karambeli	31-03-64
		4.	Masgaon	15-09-62
		5.	Nandgaon	30-12-62
		6.	Rajpuri	31-03-64
		7.	Shighre	31-03-64
		8.	Usroli	31-12-63
		9.	Vihoor	29-11-63
		10.	Valvati	31-12-63
10.	Mangaon	1.	Goregaon	30-04-62
		2.	Indapur	14-02-62
		3.	Kandalgaon	18-02-62
		4.	Kasheme	31-10-63
		5.	Lakhapale	30-11-62
		6.	Lonera	29-04-63
		7.	Mangaon	30-04-62
		8.	Morba	30-12-62
		9.	Nizampur	27-10-62
		10.	Ratwad	03-12-62
		11.	Tempale	31-11-62
		12.	Tala	28-02-63
11.	Mahad.	1.	Mahad (town)	20-10-30
		2.	Birwadi	26-01-63
		3.	Chandve	31-12-63
		4.	Dasgaon	30-07-62
		5.	Rajewadi	13-12-63
		6.	Vahoor	30-12-63
		7.	Veer	29-11-63

conted..

Table (18) Contd. :-

1.	2.	3.	4.	5.
12.	Shrivardhan	1.	Shrivardhan (town)	26-01-63
		2.	Borli	15-10-63
		3.	Dive-agar	25-01-64
13.	Mhasala	1.	Khamgaon	31-12-63
		2.	Mhasala	28-02-63
		3.	Mendadi	30-04-63
14.	Poladpur.	1.	Poladpur.	02-03-64.

Source: Maharashtra State  
Electricity Board,  
Panvel, Dist:-Kolaba.

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TABLE NO. (19) SHOWING EMPLOYMENT STATISTICS IN KOLABA DIST. DURING THE YEARS 1962 & 63.

Sr.No.	Month	Year	Registration	Vacancies	Placements	No.on the live register at the end of the month/year.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	January	1962	278	24	18	1,738
		1963	440	125	97	2,432
2.	February	1962	165	51	43	1,714
		1963	215	66	42	2,459
3.	March.	1962	219	109	65	1,527
		1963	215	75	47	1,534
4.	April	1962	248	38	18	1,539
		1963	361	21	34	1,829
5.	May	1962	215	104	56	1,503
		1963	283	30	84	1,778
6.	June	1962	321	114	22	1,689
		1963	368	45	56	1,796
7.	July	1962	285	77	85	1,585
		1963	342	34	41	1,868
8.	August	1962	230	167	20	2,044
		1963	276	137	100	1,670
9.	September	19 62	316	35	53	1,988
		1963	229	33	24	1,660
10.	October	1962	281	32	27	1,915
		1963	201	120	30	1,713
11.	November	1962	258	109	58	1,756
		1963	243	96	28	1,773
12.	December	1962	272	395	181	1,344
		1963	334	41	17	2,090
Total		1962	3,095	1,255	646	1,344
		1963	3,510	823	585	2,090

Source: Employment Officer, Kolaba, Alibag.



TABLE (20) SHOWING COOPERATIVE SOCIETIES IN KOLABA DISTRICT DURING THE YEARS 1961-62, 62-63 & 63-64.

Sr.No.	Item	1961-62	1962-63	1963-64.
I.	<u>AGRIL. CREDIT SOCIETIES:</u>			
1.	No. of societies. ....	485	517	519
2.	Number of members. ....	64,547	64,234	67,742
3.	Sharecapital (Rs) ....	21,00,745	25,51,150	30,27,925
4.	Working capital (Rs) ....	21,27,139	95,98,238	1,10,80,191
5.	Loans advances (in Rs) ..	21,92,445	59,11,715	76,23,674
6.	Reserve & Other funds (Rs) ....	1,84,253	2,22,755	2,88,060
II. II.	<u>NON AGRIL. CREDIT SOCIETIES:</u>			
1.	Number of societies ....	27	28	29
2.	Number of members ....	10,372	12,067	11,473
3.	Share capital (Rs) ....	12,46,030	10,88,224	16,57,575
4.	Working capital (Rs) ....	54,21,434	54,11,646	59,55,642
5.	Loans advances (Rs) ....	45,44,031	56,12,574	86,48,331
6.	Reserve & Other funds (Rs) ....	7,73,021	8,29,186	8,70,518

contd.....

Table (20) contd...

Sr.No.	Item	1961-62	1962-63	1963-64.
<u>III. AGRICULTURAL NON CREDIT SOCIETIES:</u>				
1.	Number of societies. ... ..	42	67	75
2.	Number of members. ... ..	6,908	6,265	5,508
3.	Share capital (in Rs) ... ..	5,74,870	8,58,459	9,40,154
4.	Working capital (in Rs) ... ..	12,90,023	19,11,152	27,56,077
5.	Loans advances (in Rs) ... ..	64,564	4,72,365	4,52,236
6.	Reserve & Other funds (Rs) ... ..	78,082	79,140	1,07,318
<u>IV. NON. AGRIL. NON CREDIT SOCIETIES:</u>				
1.	Number societies. ... ..	192	104	109
2.	Number of members ... ..	14,934	17,051	18,171
3.	Share capital (in Rs) ... ..	16,00,460	23,43,602	31,79,301
4.	Working capital (in Rs) ... ..	1,27,57,704	1,46,36,024	2,05,15,157
5.	Loand advances (in Rs) ... ..	82,45,099	74,30,205	66,21,458
6.	Reserve & other funds (Rs) ... ..	2,96,968	3,32,401	4,22,731

Source:- Dist.Dy. Registrar,  
Cooperative Societies,  
Alibag, District:- Kolaba.

TABLE (21) SHOWING COOPERATIVE SOCIETIES IN KOLABA DISTRICT IN 1961-62, 1962-63 and 1963-64.

Sr.No.	Item	1961-62	1962-63	1963-64.
1.	Number of societies. ... ..	746	716	732
2.	Number of members. ... ..	86,761	99,617	1,02,900
3.	Share capital (in Rs) ... ..	55,22,105	68,41,435	88,04,955
4.	Working capital (in Rs) ... ..	2,80,96,300	3,15,57,060	4,03,07,067
5.	Loans advance (in Rs) .... ..	1,89,89,539	1,94,55,859	2,33,46,199
6.	Reserve and other funds (Rs) ... ..	13,31,327	14,63,482	16,88,627

Source:- Dist.Dy.Registrar,  
Cooperative Societies,  
Alibag. District:- Kolaba.

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TABLE (22) SHOWING LIST OF WEEKLY MARKETS IN KOLABA DISTRICT.

Taluka	S.No.	Name of village/town	Bazar Day.	Taluka	S.No.	Name of village/town	Bazar day.
Karjat.	1.	Kalamb	Firday	Pen.	1.	Warsai.	Thursday.
	2.	Sugwe	Saturday	Sudhagad.	1.	Parali	Saturday.
	3.	Matheran	Sunday.	Roha.	1.	Chanera	Thesday.
	4.	Neral	Thursday.		2.	Chosale.	Thursday.
	5.	Karjat.	Tuesday.		3.	Ambewadi.	Sunday.
Khalapur.	1.	Khalapur.	Tuesday.	Mangaon.	1.	Tala	Sunday.
	2.	Shirwali	Firday.		2.	Nizampur.	Sunday.
Alibag.	1.	Kihim	Tuesday.	Shrivardhan	1.	Borlipanchatan	Tuesday.
	2.	Ambepur	Monday.		2.	Shrivardhan	Saturday.
	3.	Nagaon.	Thursday.	Mhasala	1.	Mhasala.	Wednasday.
	4.	Deoghar.	Wednesday	Mahad.	1.	Dasgaon.	Saturday.
	5.	Andoshi	Wednesday.				
	6.	Ramraj.	Saturday.				

Source:- Enumerators Report.

TABLE (23) SHOWING NO.OF OFFICES OF JOINT STOCK BANKS & OTHER COPPERATIVE BANKING OFFICES IN KOLABA DISTRICT.

(As on 31st March )

Year	No. of towns & villages having the offices.	Scheduled Banks.	Cooperati Banks.	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)
1962.	9	10	8	1	19
1963	12	10	12	-	22
1964	14	11	16	-	27

Source:- Reserve Bank of India,  
Balard Estate, Fort.  
B O M B A Y.

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TABLE (24) SHOWING THE NUMBER OF JOINT STOCK COMPANIES IN KOLABA DIST. IN 61-62, 62-63 & 63-64.

YEAR	Companies limited by shares.		Companies limited by gaurantee & associations not for profit		Total
	Public	Private.	Public	Private.	
(1)	(2)	(3)	(4)	(5)	(6)
1961-62	5	5	-	-	10
1962-63	5	5	-	-	10
1963-64	5	5	-	-	10

Source: Research & Statistics Division,  
Dept. of Company Law Administration,  
Govt. of India.

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TABLE NO. 25) SHOWING INSURANCE STATISTICS IN KOLABA DIST. DURING 61-62, 62-63 & 63-64.

Year	No.of policies.	Sum assured (in Rs.)
(1)	(2)	(3)
1961-62 ...	1,778 ...	49,09,300
1962-63 ...	3,459 ...	97,46,700
1963-64 ...	3,503 ...	1,06,57,000

Source: Life Insurance Corporation of India,  
Branch Office, Pen, Dist:-Kolaba.

trs/

TABLE (26) SHOWING SMALL SAVINGS IN KOLABA DISTRICT DURING 61-62, 62-63 and 1963-64.

Year	Gross collection (in Rs.)	Withdrawal (in Rs.)	Net collection (in Rs.)
(1)	(2)	(3)	(4)
1961-62	1,25,68,057	93,27,369	32,40,388
1962-63	68,68,679	48,02,224	20,66,455
1963-64	71,53,772	51,29,013	20,24,759

Source: Collector of Kolaba,  
Alibag.

shet/



TABLE (27) SHOWING EXCISE REVENUE, SALES TAX & ENTERTAINMENT TAX IN KOLABA DISTRICT.

Year	Excise revenue (in Rs.)	Sales Tax (in Rs.)	Entertainment Tax. (in Rs.)
(1)	(2)	(3)	(4)
1961-62	41,958-40	3,16,479-34	75,614-02
1962-63	84,423-50	3,50,198-93	1,23,070-95
1963-64	1,38,351-84	4,04,825-28	1,40,665-23

Source: Treasury Officer,  
Kolaba, Alibag.

trs/

TABLE (28) SHOWING THE LAND REVENUE COLLECTION IN KOLABA DISTRICT DURING 1961-62, 62-63 and 1963-64.

Serial No.	Name of the taluka	L A N D R E V E N U E (figures in Rs.)					
		D E M A N D			C O L L E C T I O N		
		1961-62	1962-63	1963-64	1961-62	1962-63	1963-64.
1.	2.	3.	4.	5.	6.	7.	8.
1.	Karjat.	1,79,570	2,44,064	3,42,401	1,79,570	2,42,460	2,40,911
2.	Panvel.	3,64,719	4,80,552	4,63,062	3,54,740	4,14,172	4,15,576
3.	Uran.	2,27,268	1,75,420	1,54,398	1,22,935	1,69,537	1,49,219
4.	Khalapur.	1,46,914	1,80,064	1,98,144	1,44,969	1,77,635	1,95,715
5.	Alibag.	4,39,807	5,00,264	5,05,370	4,18,862	4,76,786	4,80,699
6.	Pen.	2,60,870	3,10,034	3,08,570	2,49,924	2,93,477	2,94,283
7.	Sudhagad.	93,761	1,10,475	1,07,126	93,761	1,10,295	1,06,934
8.	Roha	2,04,786	2,86,144	2,86,083	2,03,349	2,83,582	2,84,807
9.	Murud.	1,14,775	1,72,615	1,74,140	1,14,775	1,14,332	1,15,867
10.	Mangaon.	2,09,907	2,45,715	2,45,936	2,09,907	2,44,502	2,44,688
11.	Shrivardhan	92,240	1,75,182	1,86,300	92,240	1,03,552	1,04,770
12.	Mhasala.	62,557	64,854	66,125	62,557	64,854	66,094
13.	Mahad.	1,67,470	1,95,570	1,92,617	1,66,168	1,93,887	1,91,027
14.	Poladpur.	36,213	44,262	43,187	34,225	44,665	43,069
	Dist. Total.	26,00,757	31,85,215	31,63,458	24,47,982	29,33,936	29,33,658

Table (2C) conted..

Serial No.	Name of the Taluka	LAND REVENUE (figures in Rs.) conted...					
		R E M I S S I O N			S U S P E N S I O N		
		1961-62	1962-63	1963-64	1961-62	1962-63	1963-64.
1.	2.	9	10	11	12	13	14
1.	Karjat.	...	...	592	...	1,604	898
2.	Panvel.	...	23,798	21,956	...	37,685	19,634
3.	Uran.	...	...	643	...	5,883	5,178
4.	Khalapur.	...	2,428	2,428	...	2,429	2,428
5.	Alibag.	7,587	15,180	16,355	13,353	8,298	8,315
6.	Pen.	424	14,748	2,514	11,181	1,810	11,772
7.	Sudhagad.	...	...	...	...	181	192
8.	Roha.	...	1,235	...	...	1,328	1,276
9.	Murud.	...	...	...	...	...	...
10.	Mangaon.	...	...	...	...	362	397
11.	Shrivardhan.	...	...	...	...	...	...
12.	Mhasala.	12	...	...	...	10	30
13.	Mahad.	612	...	...	...	643	650
14.	Poladpur.	...	...	...	...	96	118
	Dist. Total.	8,635	56,389	44,488	24,539	60,328	48,888

TABLE (29) SHOWING THE NO. OF DOCUMENTS REGISTERED & VALUE OF PROPERTY TRANSFERRED  
IN KOLABA DISTRICT DURING 61, 62 & 1963.

YEAR	No. of documents registered.	Value of property transferred. (Rs)
(1)	(2)	(3)
1961	4,617	49,18,212
1962	4,954	48,79,891
1963	6,678	60,54,898

Source: District Registrar,  
 Kolaba, (ALIBAG)

shet/

TABLE (30) SHOWING MEDICAL FACILITIES IN KOLABA DIST. DURING 1901.

S.No.	Taluka	No. of hospi- -tals.	No. of maternity homes.	No. of dispe- saries	Rural health centres	No. of docto- -rs.	Nurses & mid- wives.	No. of Beds.	
								Males	Females
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Karjat.	1	1	1	5	4	6	11	20
2.	Panvel	-	-	2	3	2	1	2	1
3.	Uran.	-	-	1	1	2	-	4	1
4.	Khalapur	-	-	2	4	3	6	4	10
5.	Pen.	-	-	1	2	1	-	4	1
6.	Alibag.	1	2	3	3	7	8	16	18
7.	Sudhagad.	-	-	2	1	2	6	2	4
8.	Roha.	-	1	3	3	3	8	6	9
9.	Murud.	1	1	2	1	4	8	8	20
10.	Mangaon.	1	-	1	3	3	3	15	15
11.	Shrivardhan	-	-	3	1	3	2	NA	NA
12.	Mhasala	-	-	3	-	3	1	-	-
13.	Mahad.	-	-	1	3	1	1	4	2
14.	Poladpur.	-	-	-	-	-	-	-	-
Dist. Total		4	5	25	30	33	50	76	101

S.No.	Taluka	No. of indoor patients treated				No. of outdoor patients treated			
		Males	Females	Children	Total	Males	Females	Children	Total
1.	2.	11	12	13	14.	15.	16	17	18
1.	Karjat.	235	278	176	689	10,813	7,339	5,428	23,580
2.	Panvel	7	...	...	7	11,698	7,919	4,933	24,550
3.	Uran.	23	4	1	28	6,764	4,469	7,491	18,714
4.	Khalapur.	372	248	157	777	11,314	8,716	4,527	24,557
5.	Pen.	16	4	...	20	8,143	4,801	2,442	15,386
6.	Alibag.	711	478	20	1,209	25,986	12,063	9,692	47,741
7.	Sudhagad.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
8.	Roha.	109	76	15	200	18,709	14,426	9,303	42,438
9.	Murud.	150	134	115	399	10,204	10,430	2,379	23,013
10.	Mangaon.	68	54	47	169	3,522	2,268	2,183	7,973
11.	Shrivardhan	45	40	25	110	9,432	7,705	5,173	22,310
12.	Mhasala	...	...	...	...	15,227	8,525	5,331	29,083
13.	Mahad.	65	54	47	166	5,672	4,056	649	10,377
14.	Poladpur.	...	...	...	...	...	...	...	...
Dist. Total		1,801	1,370	603	3,774	1,37,484	92,707	59,531	2,89,722

Table (A) Contd (Year 1962)

S.No.	Taluka	No. of hospi- -tals	No. of maternity homes	Dispen- saries.	Rural Health centres	No. of docto- rs.	Nurses and mid- wives.	No. of beds.	
								Males	Females
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Karjat.	-	1	1	5	1	6	11	20
2.	Panvel	-	-	3	3	3	5	4	5
3.	Uran.	-	-	1	1	1	-	4	1
4.	Khalapur.	-	-	2	4	3	6	6	10
5.	Pen.	-	-	1	2	1	-	4	1
6.	Alibag.	1	2	3	3	7	8	16	18
7.	Sudhagad.	-	-	2	1	2	5	2	4
8.	Roha.	-	1	3	3	3	7	6	12
9.	Mufud.	1	1	2	1	4	8	8	20
10.	Mangaon.	1	-	2	3	4	8	17	19
11.	Shrivardhan	-	-	4	1	4	6	2	4
12.	Mhasala	-	-	3	-	3	1	--	--
13.	Mahad.	-	-	1	3	1	1	4	2
14.	Poladpur.	-	-	-	-	-	-	--	--
Dist. total		4	5	28	30	40	61	84	116

Table (30) conted..(year 1962)

S.No.	Taluka	No. of Indoor patients treated				No. of outdoor patients treated.			
		Males	Females	Children	Total	Males	Females	Children	Total
1.	2.	11	12	13	14	15.	16	17	18
1.	Karjat.	259	288	184	731	12,279	9,730	6,889	28,898
2.	Panvel	N.A.	N.A.	N.A.	6	2,883	744	522	29,147
3.	Uran.	N.A.	N.A.	N.A.	24	N.A.	N.A.	N.A.	20,796
4.	Khalapur.	380	250	160	790	10,312	9,318	4,328	23,958
5.	Pen.	N.A.	N.A.	N.A.	17	4,215	1,327	1,709	21,334
6.	Alibag.	547	385	219	1,151	27,764	12,203	9,555	49,522
7.	Sudhagad.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
8.	Roha.	80	70	30	338	16,673	11,733	3,427	39,729
9.	Murud.	160	115	85	360	15,619	6,162	5,464	27,235
10.	Mangaon.	N.A.	N.A.	N.A.	513	3,152	2,205	1,107	15,035
11.	Bhivardhan	5	3	2	10	8,975	4,964	4,171	18,110
12.	Mhasala	...	...	...	...	13,854	7,768	4,832	26,554
13.	Mahad.	N.A.	N.A.	N.A.	196	1,837	876	1,016	16,153
14.	Poladpur.	...	...	...	...	...	...	...	...
Dist. Total.		1,431	1,111	680	4,136	1,17,613	67,030	43,010	3,16,471



Table (30) conted.. (year 1953)

S.No.	Taluka	No. of hospi- -tals	No. of maternity homes	Dispen- saries.	Rural health centres	No. of docto- -rs.	Nurses & mid wives	No. of Beds.	
								Males	Females
1.	2.	3.	4.	5.	6	7	8	9	10
1.	Karjat.	1	1	1	5	4	6	11	20
2.	Panvel	-	-	3	3	1	1	4	5
3.	Uran.	-	-	1	1	1	-	4	1
4.	Khalapur	-	-	2	4	3	8	6	10
5.	Pen.	-	-	1	2	1	-	4	1
6.	Alibag.	1	2	3	3	10	10	23	23
7.	Sudhagad.	-	-	2	1	2	5	2	
8.	M Roha.	-	-1	2	3	3	8	6	12
9.	Murud.	1	1	2	1	4	8	8	20
10.	Mangaon.	1	-	3	3	5	9	17	19
11.	Shrivardhan	-	-	4	1	4	6	2	4
12.	Mahsala	-	-	4	-	4	4	2	4
13.	Mahad.	-	-	2	3	2	3	6	6
14.	Poladpur	-	-	-	1	-	-	-	-
Dist. total		4	5	30	31	44	68	96	129

S.No.	Taluka	No. of indoor patients treated				No. of outdoor patients treated			
		Males	Females	Children	Total	Males	Females	Children	Total
1.	2.	11	12	13	14	15	16	17	18
1.	Karjat.	254	312	199	765	11,701	9,464	6,888	28,053
w.	Panvel	15	4	...	19	21,805	14,123	15,919	51,847
3.	Uran.	41	10	11	62	7,021	4,665	9,315	21,001
4.	Khalapur	399	260	175	834	8,375	8,212	4,703	21,290
5.	Pen.	19	...	...	19	7,764	4,013	3,933	15,710
6.	Alibag.	60	35	12	12,387	23,674	8,960	3,042	81,116
7.	Sudhagad.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
8.	Roha.	156	188	36	380	21,992	14,093	2,918	39,003
9.	Murud.	140	80	45	265	22,946	17,299	12,879	52,124
10.	Mangaon.	156	214	173	543	4,893	3,735	4,106	12,734
11.	Shrivardhan	...	...	...	...	10,248	5,874	3,209	19,331
12.	Mhasala	34	18	17	69	9,426	7,952	5,471	22,849
13.	Mahad.	103	62	51	216	10,109	8,677	1,669	20,455
14.	Poladpur.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dist. Total		1,377	1,183	719	15,559	1,59,954	1,07,067	74,052	3,85,513

Note: Totals under columns 14 and 18 are not additions of columns 11, 12 & 13 and 15, 16 & 17 respectively as in some cases separate break up for Males, Females and children is not available.

Source: Civil Surgeon, Alibag & Public Health Officer, Kolaba Zilla Parishad, Pen.

TABLE (31) SHOWING EDUCATIONAL FACILITIES IN SOLIABA DISTRICT DURING THE YEARS 1961-62, 1962-63 and 1963-64.

Sr. No.	Name of the Taluka	Year	PRIMARY SCHOOLS					SECONDARY SCHOOLS				
			No. of schools	Boys	Girls	Total	Teachers	No. of schools	Boys	Girls	Total	Teachers
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1. Karjat.		61-62	114	6,932	3,960	10,892	250	3	900	354	1,254	51
		62-63	120	7,085	4,112	11,197	263	3	970	399	1,369	51
		63-64	123	7,185	4,212	11,397	293	4	1,000	410	1,410	51
2. Panvel.		61-62	125	8,870	4,645	13,515	411	2	877	412	1,289	47
		62-63	130	9,290	4,740	14,030	421	2	964	475	1,439	55
		63-64	133	9,400	6,860	16,260	446	7	1,111	547	1,658	67
3. Uran.		61-62	44	6,374	2,605	8,979	213	4	675	171	846	30
		62-63	47	6,544	2,705	9,249	225	4	785	199	984	31
		63-64	49	6,945	2,804	9,749	247	4	848	211	1,059	46
4. Khalapur.		61-62	71	4,555	2,650	7,205	199	3	227	67	294	18
		62-63	75	4,835	2,970	7,805	207	3	282	90	372	22
		62-63	77	5,135	1,764	6,899	222	4	353	135	488	32
5. Alibag.		61-62	130	11,790	7,184	18,974	520	8	2,057	736	2,793	122
		62-63	134	12,030	7,344	19,374	536	9	2,293	824	3,117	128
		63-64	139	12,528	8,646	21,174	558	10	2,400	894	3,294	141
6. Pen.		61-62	61	5,930	3,680	9,610	252	3	606	163	769	30
		62-63	64	6,120	3,816	9,936	267	3	797	222	1,019	42
		63-64	67	6,319	3,913	10,232	298	4	904	255	1,159	48
7. Sudhagad.		61-62	70	3,169	1,626	4,795	115	2	263	100	363	16
		62-63	73	3,319	1,810	5,129	135	2	277	113	390	18
		63-64	76	3,619	1,813	5,432	150	2	295	122	417	20

contd...

Table (31) conted..

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
8. Roha.	61-62	110	6,386	4,051	10,437	240	2	388	194	582	22	
	62-63	115	6,636	4,226	10,862	260	3	458	182	640	23	
	63-64	117	7,027	4,321	11,348	296	3	522	202	724	30	
9. Murud.	61-62	47	3,175	1,595	4,770	150	2	447	192	639	29	
	62-63	50	3,225	1,620	4,845	160	4	593	234	827	43	
	63-64	51	3,426	1,618	5,044	189	4	681	271	952	43	
10. Mangaon.	61-62	220	11,138	6,220	17,358	383	5	722	254	976	46	
	62-63	224	11,213	6,275	17,488	403	5	787	298	1,085	48	
	63-64	234	11,526	6,178	17,704	452	6	769	302	1,071	47	
11. S'chan.	61-62	69	3,495	2,098	5,593	184	3	419	113	532	24	
	62-63	73	3,525	2,123	5,648	194	4	541	128	669	33	
	63-64	75	3,718	1,970	5,688	228	4	593	146	739	29	
12. Mhasla	61-62	69	3,935	2,374	6,309	159	-	---	---	---	---	
	62-63	71	3,975	2,299	6,474	171	-	---	---	---	---	
	63-64	73	4,091	2,512	6,603	196	1	37	8	45	3	
13. Mahad.	61-62	205	11,050	6,370	17,420	421	3	904	283	1,187	44	
	62-63	210	11,125	6,520	17,645	441	4	976	322	1,298	52	
	63-64	221	11,340	7,236	18,576	471	4	1,003	317	1,320	52	
14. Poladpur.	61-62	73	3,501	2,060	5,561	150	1	88	35	123	7	
	62-63	76	3,531	2,110	5,641	160	1	137	45	182	9	
	63-64	78	3,814	2,327	6,141	173	1	128	46	174	8	
Dist.Total	61-62	1408	90,300	51,118	1,41,413	3,647	41	8,573	3,074	11,647	486	
	62-63	1462	92,453	52,870	1,45,323	3,843	47	9,869	3,531	13,391	555	
	63-64	1513	96,073	56,174	1,52,247	4,219	58	10,644	3,866	14,510	617	

conted.....

Table (31) conted..

Sr. No.	Name of the taluka	Year	SPECIAL SCHOOLS.					COLLEGES					
			No. of schools	Boys	Girls	Total	Teachers	No. of schools.	Boys	Girls	Total	Teachers	
1.	2.	3.	14	15	16	17	18	19	20	21	22	23	
1. Karjat.		61-62	Y										
		62-63	Y	--	--	--	--	--	--	--	--	--	--
		63-64	Y										
2. Panvel.		61-62	Y										
		62-63	Y	--	--	--	--	--	--	--	--	--	--
		63-64	Y										
3. Uran.		61-62	Y										
		62-63	Y	--	--	--	--	--	--	--	--	--	--
		63-64	Y										
4. Khalapur		61-62	Y										
		62-63	Y	--	--	--	--	--	--	--	--	--	--
		63-64	Y										
5. Alibag.		61-62	Y					1	158	43	201	14	
		62-63	Y	--	--	--	--	1	214	56	270	22	
		63-64	Y					1.	220	109	329	37	
6. Pen.		61-62	Y										
		62-63	Y	--	--	--	--	--	--	--	--	--	--
		63-64	Y										
7. Sudhagad.		61-62	Y										
		62-63	Y	--	--	--	--	--	--	--	--	--	--
		63-64	Y										

Table (31) Contd.

1.	2.	3.	14	15	16	17	18	19	20	21	22	23
8. Roha.	61-62	Y										
	62-63	Y	-	-	-	-	-	-	-	-	-	-
	63-64	Y										
9. Murud.	61-62	Y										
	62-63	Y	-	-	-	-	-	-	-	-	-	-
	63-64	Y										
10. Mangaon.	61-62	Y										
	62-63	Y	-	-	-	-	-	-	-	-	-	-
	63-64	Y										
11. Shrivardhan.	61-62	Y										
	62-63	Y	-	-	-	-	-	-	-	-	-	-
	63-64	Y										
12. Mhasala.	61-62	Y										
	62-63	Y	-	-	-	-	-	-	-	-	-	-
	63-64	Y										
13. Mahad.	61-62	Y						1	45	15	60	12
	62-63	Y	-	-	-	-	-	1	149	42	191	17
	63-64	Y						1	221	45	266	23
14. Poladpur	61-62	Y										
	62-63	Y	-	-	-	-	-	-	-	-	-	-
	63-64	Y										
Dist. Total	61-62		NA	NA	NA	NA	NA	2	203	58	261	26
	62-63		5	170	12	191	28	2	363	98	461	39
	63-64		5	111	15	126	28	2	441	154	595	60

Note: Talukawise break up for Sepcial Schools-is not available.

Source: 1) Parishad Education Officer, Alibag. 2) Director of Education, Poona.  
3) Principal, J.S.M. College, Alibag. 4) Principal, Dr. B.A. College, Mahad.

TABLE (32) SHOWING UPTO DATE LIST OF HIGH SCHOOLS IN KOLABA DIST.

As on 31st March 1964.

Sr. No.	Name of the Taluka	Sr. No.	Name of the school.
(1)	(2)	(3)	(4)
1.	Karjat.	1.	Abhinav Dyan Mandir, Karjat.
		2.	Neral Vidhyan Mandir, Neral.
		3.	Gaulwadi Madhyamik Vidyalaya, Gaulwadi.
		4.	Shramajivi Vidyamandir, Poshir.
2.	Panvel.	5.	K.E.S. V.K. High School, Panvel.
		6.	Nutan Gujarathi Vidyalaya, Panvel.
		7.	Sarwajanik Vidya Mandir, Sai.
		8.	Shri. Chhatrapati Shivaji Vidyalaya, Gavan.
		9.	Janata Vidyalaya, Ajivali.
		10.	K.E.S. V.K. Kanya Shala, Panvel.
		11.	Tungaratan Vibhag Vidyamandir, Gulsunde.
3.	Uran	12.	G.E.I.'s Native Institution, Uran.
		13.	Secondary School, Chirner.
		14.	K.B. Patil, Vidyalaya, Pirkon.
		15.	Shri. Chhatrapati Vidyalaya, Jasai.
4.	Alibag.	16.	K.E.S. Industrial High School, Alibag.
		17.	N.E.S. S.M. High School, Nagaon.
		18.	K.E.S. S.R.T. High School, Revadanda.
		19.	Lokmanya Vidyalaya, Chondhi.
		20.	K.E.S. High School, Awas.
		21.	K.E.S. High School, Poynad.
		22.	Hashivare Madhyamik Shala, Hashivare.
		23.	K.E.S. Thal High School, Thal.
		24.	S.J.R.H. Kanya Shala, Alibag.
		25.	Sudkoli High School, Sudkoli.
5.	Khalapur.	26.	Janata Vidyalaya Khopoli.
		27.	Chhatrapati Vidyalaya, Wawoshi.
		28.	Swami Vivekanand Vidyalaya, Khalapur.
		29.	Chowk Vidyamandir, Chowk.
6.	Pen.	30.	Private High School, Pen.
		31.	Sagar Vidyalaya, Washi.
		32.	New English School, Johe.
		33.	Janata High School, Cadab.
7.	Sudhagad.	34.	G.B. Vader, High School, Pali.
		35.	New English School, Parali.
8.	Roha.	36.	Mehendale High School, Roha.
		37.	K.E.S. Vidya Mandir, Nagothana.
		38.	Kalad High School, Kolad.
9.	Murud.	39.	A. Agril. School, Murud.
		40.	Sane Guruji Vidyalaya, Borlimandala.
		41.	Bahjeevan Vidyalaya, Usroli.
		42.	S.A. High School, Murud.

Table (32) conted..

1.	2.	3.	4.
10.	Mangaon.	43.	Mangaon English High School, Mangaon.
		44.	S.S. High School, Morba.
		45.	Tala English School, Tala.
		46.	N.M. Joshi Vidya Bhavan, Goregaon.
		47.	Navajeevan Vidya Mandir, Talashet.
		48.	Nizampur English School, Nizampur.
11.	Shrivardhan.	49.	New English School, Bagmandala.
		50.	V.G. Vidyamandir, Dive-agar.
		51.	K.E.S. High School, Shrivardhan.
		52.	Ahamadi High School, Jasawali.
12.	Mah Mhasala	53.	New English School, Mhasala.
13.	Mahad.	54.	V.H. Paranjpe Vidyamandir, Mahad.
		55.	E.S. High School, Lower Tudil.
		56.	Fajandar High School, Vahoor.
		58.	New English School, Nate.
14.	Poladpur.	58.	Vidya Mandir, Paladpur.

COLLEGES:

1.	Mahad.	1.	Dr. Babasaheb Ambedkar College of Arts, Science & Commerce, Mahad.
2.	Alibag.	2.	J.S.M. College, Alibag.

Source: Parishad Education Officer,  
Kolaba Zilla Parishad, Alibag.

Principal, Dr. B.A. college,  
Mahad.

Principal, J.S.M. College,  
Alibag.



TABLE (33) SHOWING RAILWAY MILEAGE IN KOLABA DISTRICT DURING THE YEARS 1962, 1963 & 1964.

Year	RAILWAY MILEAGES ...			Total mileage.
	Broad Guage	Meter Guage	Narrow guage	
1962	33.90	...	13.04	46.94
1963	33.90	...	13.04	46.94
1964	33.90	...	13.04	46.94

TABLE (33-A) SHOWING RAILWAY STATIONS & TALUKAS IN KOLABA DISTRICT AS ON 31ST MARCH 1962, 63 & 64.

S.No.	Name of the Station	Taluka	S.No.	Name of Station	Taluka.
1.	Kelawali	Khalapur	6.	Bhivpuri Road.	Karjat.
2.	Dolari	Khalapur	7.	Karjat.	Karjat.
3.	Lowjee	Khalapur	8.	Palasdari.	Karjat.
4.	Khopoli	Khalapur	9.	Matheran.	Karjat.
5.	Neral	Karjat.			

Source: Railway Time Table.

shet/

TABLE (34) SHOWING THE LENGTH OF ROAD ACCORDING TO TYPE OF SURFACE IN KOLADA DIST. RO.

Type of surface.	Year	National Highway.	State Highway.	Major Dist. roads.	Other Dist. Roads.	Village Roads.	Roads not included in planning.	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.
Cement concrete	1962	27.92	39.06	...	...	...	...	116.98
	1963	25.31	38.45	...	...	...	...	113.76
	1964	25.31	38.45	...	...	...	...	113.76
Black topped.	1962	4.08	44.12	14.50	8.36	...	...	71.06
	1963	6.69	44.06	17.81	13.73	...	...	82.29
	1964	6.69	44.06	32.56	13.73	...	...	97.04
Water bound macadam.	1962	...	50.69	180.47	183.70	55.11	...	469.97
	1963	...	52.11	147.16	189.33	55.11	17.87	491.58
	1964	...	52.11	196.37	230.92	33.37	...	512.77
Natural soil (Motorable)	1962	...	...	...	4.00	...	...	4.00
	1963	...	...	...	8.00	...	...	8.00
	1964	...	...	...	8.00	...	...	8.00
Natural soil (unmotorable)	1962	...	...	...	...	...	...	...
	1963	...	...	...	...	...	...	...
	1964	...	...	...	...	...	...	...
Granular material.	1962	...	...	34.50	92.53	278.18	...	405.21
	1963	...	...	34.50	88.53	278.18	...	401.21
	1964	...	...	34.50	73.09	41.16	606.81	755.56
Total	1962	32.00	183.87	229.47	288.59	333.29	...	1,067.22
	1963	32.00	184.62	229.47	299.59	333.29	17.87	1,096.84
	1964	32.00	184.62	263.43	325.74	74.53	606.81	1,487.13

Source; 1) Executive Engineer, B. & C.D. Alibag. 2) Executive Engineer, West Coast Roads.  
3) Executive Engineer, K.Z.P. Alibag. 4) Executive Engineer, Thana Division, Thana.

TABLE (35) SHOWING POST AND TELEGRAPH OFFICES IN KOLABA DISTRICT DURING 61-62, 62-63 & 63-64.

S.No.	Item	1961-62	1962-63	1963-64
1.	2.	3.	4.	5.
1.	No. of post offices. ...	168	176	191
2.	No. of telegraph offices ...	27	26	26
3.	No. of telephone exchanges ...	5	5	11
4.	No. of telephones. ...	294	N.A.	749
5.	No. of letter boxes. ....	492	511	520
6.	No. of post-men. ...	107	71	75
7.	No. of radio Licences issued. ...	N.A.	3,590	4,601

Source:- Superintendent of Post Offices,  
Thana.  
Telephone Directory, 1965.

trs/ ..

TABLE NO. (36) SHOWING NO. OF MOTOR VEHICLES IN OPERATION IN THANA DIVISION DURING 1961, 62 and 1963.

Item	1961	1962	1963.
1. Motor cycles. ....	142	186	248
2. Motor cars. ....	1,205	1,015	1,188
3. Taxi cabs. ....	116	106	107
4. Auto rickshaws. ....	...	...	...
5. <u>Stage Carriages:</u>			
1) Diesel engines. ....	...	...	...
2) Petrol engines. ....	51	49	24
6. <u>Lorries:</u> 1) <u>Private Carriers:</u>			
a) Diesel engines. ....	93	103	105
b) Petrol engines. ....	82	182	184
2) <u>Public Carriers:</u>			
a) Diesel engines. ....	307	840	849
b) Petrol engines. ....	785	994	999
7. Ambulances. ....	4	5	4
8. School buses. ....	4	8	7
9. Private service vehicles ....	8	12	32
10. Trailors. ....	94	27	47
11. Others. ....	8	21	42
12. Tractors. ....	76	22	38
Total ....	2,975	3,580	3,874

Note: Separate figures for Kolaba District are not available.  
Thana Region comprises of the districts of Thana, Kolaba  
and Ratnagiri.

Source: Regional Transport Officer, Thana.

TABLE (37) SHOWING STATISTICS RELATING TO NATIONAL ROAD TRANSPORT. (AS ON 31st MARCH 1962, 1963 and 1964.)

Sr.No.	Item	1962	1963	1964.
1.	2.	3.	4.	5.
1.	No.of routes ...	99	74	90
2.	Route mileages (in miles) ...	3,882	1,508.4	1,914.1
3.	Average route distance (miles) ...	39.2	20.2	21.1
4.	Average service miles per day (miles)	12,728	6,875.4	8,515.2
5.	No.of vehicles on road per day. ...	114	54	64
6.	Average daily earning in Rs. ...	25,550	11,873.98	14,748.15
7.	Average earnings per vehicles per day (in Rs)	224.34	219.88	230.43
8.	No.of passengers travelled per day.	23,400	13,969	18,207

Source:- Divisional Controller,  
State Transport, Thana.

trs/

TABLE (38) SHOWING POLICE FORCE IN KOLABA DISTRICT DURING 61-62, 1962-63 & 1963-64.

Year	No. of Asstt superinten- -dents.	No. of Dy. superin- -tendents	No. of Dy & Sub Inspe- ctors.	No. of inspe- -ctors	No. of sub insp- ectors.	No. of Asstt. sup inspe- -ctors.	No. of head consta- -bles.	No. of consta- -bles.
1.	2.	3.	4.	5.	6.	7.	8.	9.
1961-62	1	-	1	3	30	-	238	820
1962-63	-	1	-	3	26	-	244	813
1963-64	-	1	-	4	30	-	270	863

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

TABLE (39) SHOWING NUMBER OF CASES DECIDED IN THE COURT IN KOLABA DISTRICT DURING 1961, 1962 & 1963.

YEAR	NUMBER OF CASES DECIDED IN THE COURT .....								
	CIVIL....					C R I M I N A L			
	ORIGINAL		APPELLATE		ORIGINAL		APPELLATE		
	Regular	Misc.	Regular	Misc.	Regular	Misc.	Regular	Misc.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	
1961	1,300	1,318	188	23	6,010	1,529	167	66	
1962	949	1,730	145	11	4,344	4,129	179	72	
1963	1,044	1,499	99	7	4,289	3,210	175	79	

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

trs/

TABLE (40) SHOWING PRESSES, JOURNALS AND NEWS PAPERS IN KOLABA DISTRICT AS ON 31st DECEMBER '61, 62 and 1963.

Year.	No. of printing Presses	Number of newspapers and Journals published in the district .....					
		M A R A T H I		E N G L I S H		O T H E R L A N G U A G E S .....	
		Daily	Others	Daily	Others	Daily	Others.
1.	2.	3.	4.	5.	6.	7.	8.
1961	24	...	4	...	...	...	...
1962	24	...	4	...	...	...	...
1963	25	...	4	...	...	...	...

Source:- Collector of Kolaba,  
A K I B A G.

trs/



TABLE (41) SHOWING INCOME AND EXPENDITURE OF LOCAL BODIES IN KOLABA DIST. DURING 61-62, 62-63 AND 1963-64.

(figures of income & expdr. in Rs.)

Year	Village Panchayats			Municipalities			Zilla Parishad.		
	No.	Income	Expenditure.	No.	Income	Expenditure.	No.	Income	Expenditure
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1961-62	516	18,11,681	18,17,742	9	22,64,093	18,82,428			
1962-63	517	26,23,852	24,34,102	9	20,88,870	20,21,763	1	1,22,46,867	1,12,15,841
1962-64	517	37,89,189	35,57,898	9	24,35,962	23,15,817	1	1,48,52,927	1,62,74,728

--82--

Source: Administrative Officer,  
Kolaba Zilla Parishad, Pen.

All Municipalities in  
Kolaba Dist.

Kolaba Zilla Parishad Budget  
1965-66.

TABLE (42) SHOWING COMMUNITY DEVELOPMENT PROGRAMME OF MAHARASHTRA STATE IN KOLABA DIST. IN 61-62, 62-63 & 63-64.

S.No.	Taluka	STAGE I/II/III Blocks.				P. E. S. B L O C K S					
		C.P.A. pattern	No.of villages	No.of towns	Population (1961) in '000.	Area in sq. miles.	CPA pattern	No.of vill-ages.	No.of towns	Population (1961) in '000	Area in sq.miles
1.	Karjat.	1.00	181	2	82	242	-	-	-	-	-
2.	Panvel.	1.00	157	1	102	206	-	-	-	-	-
3.	Panvel	0.50	37	-	13	38	-	-	-	-	-
4.	Uran.	-	-	-	-	-	1.00	69	1	56	75
5.	Khalapur.	1.00	150	-	53	157	-	-	-	-	-
6.	Alibag.	-	-	-	-	-	1.50	202	2	124	196
7.	Pen.	-	-	-	-	-	1.00	156	1	83	200
8.	Sudhagad.	1.00	99	-	42	176	-	-	-	-	-
9.	Roha.	1.00	175	1	80	258	-	-	-	-	-
10.	Murud.	1.00	80	1	44	133	-	-	-	-	-
11.	Mangon.	2.00	236	-	124	369	-	-	-	-	-
12.	Shrivardhan	1.00	85	1	55	105	-	-	-	-	-
13.	Mhasala.	1.00	80	-	39	128	-	-	-	-	-
14.	Mahad.	-	-	-	-	-	2.00	169	1	116	312
15.	Poladpur.	-	-	-	-	-	1.00	81	-	38	147

contd...(62-63) on page 84..

Table (42) conted..(for the year 62-63)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Karjat.	1.00	181	2	82	242	-	-	-	-	-
2.	Panvel.	1.00	157	1	102	200	-	-	-	-	-
3.	Panvel		37	-	13	38	-	-	-	-	-
4.	Uran..	-	-	-	-	-	1.00	69	1	56	75
5.	Khalapur.	1.00	150	-	53	157	-	-	-	-	-
6.	Alibag.	1.50	202	2	124	196	-	-	-	-	-
7.	Pen.	-	-	-	-	-	1.00	156	1	83	200
8.	Sudhagad.	1.00	99	-	42	176	-	-	-	-	-
9.	Roha.	1.00	175	1	80	258	-	-	-	-	-
10.	Murud.	1.00	80	1	44	133	-	-	-	-	-
11.	Mangdon.	2.00	236	-	124	369	-	-	-	-	-
12.	Shrivardhan	1.00	85	1	85	105	-	-	-	-	-
13.	Mhasala	1.00	80	-	39	128	-	-	-	-	-
14.	Mahad.	2.00	169	1	116	312	-	-	-	-	-
15.	Poladpur.	-	-	-	-	-	1.00	81	-	38	147

conted (for 63-64)....

Table (42), conted..(for the year 63-64)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Karjat.	1.00	181	2	82	242	-	-	-	-	-
2.	Panvel.	1.00	157	1	102	206	-	-	-	-	-
3.	Panvel.	0.50	37	-	13	38	-	-	-	-	-
4.	U ran.	1.00	69	1	56	75	-	-	-	-	-
5.	Khalapur.	1.00	150	-	53	157	-	-	-	-	-
6.	Alibag.	1.50	202	2	124	196	-	-	-	-	-
7.	Pen.	1.00	156	1	83	200	-	-	-	-	-
8.	Sudhagad.	1.00	99	-	42	176	-	-	-	-	-
9.	Roha.	1.00	175	1	80	258	-	-	-	-	-
10.	Murud.	1.00	80	1	44	133	-	-	-	-	-
11.	Mangaon.	2.00	236	-	124	369	-	-	-	-	-
12.	Shrivardhan	1.00	85	-1	55	105	-	-	-	-	-
13.	Mhasala.	1.00	80	-	39	128	-	-	-	-	-
14.	Mahad.	2.00	169	1	116	312	-	-	-	-	-
15.	Poladpur.	1.00	81	-	38	147	-	-	-	-	-

Source:- Bureau of Economics & Statistics,  
Govt. of Maharashtra, Bombay 32.

TABLE (43) SHOWING GOVT. EXPENDITURE UNDER DIFFERENT HEADS OF DEVELOPMENT IN KOJAL DIST. IN 61-62.

Sr. No.	Block	C.P.A. size.	STAGE	Expenditure under the head of development (figures in '000 Rs.)											Total	Committed. expdr.
				Project H.Q.s	A.H.& Agril. extension.	Irriga- tion & reclam- ation.	Health & Rural sanita- tion.	Educa- tion.	Soci- al educ- ation.	Comm- uni- cati- on.	Rural Hou- ings & cr- afts.	Oth- ers.				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
1.	Karjat.	1.000	III	15	4	33	4	3	3	8	5	1	-	76	57	
2.	Panvel.	1.00	I	78	28	63	21	19	11	1	21	23	8	273	27	
3.	Panvel	0.50	III	--	7	6	2	2	3	1	6	-	-	27	4	
4.	Khalapur.	1.00	III	12	17	3	4	8	9	4	5	3	-	65	56	
5.	Sudhagad.	1.00	I	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
6.	Roha.	1.00	I	112	14	73	64	38	18	20	17	22	31	347	14	
7.	Murud.	1.00	I	28	11	59	71	5	3	23	13	37	-7	243	57	
8.	Mangaon.	2.00	I	53	14	93	10	23	7	1	-	-	-	206	--	
9.	Shrivardhan	1.00	I	87	9	95	13	9	10	3	19	11	9	265	--	
10.	Mhasala.	1.00	I	62	7	80	3	20	5	12	9	-	52	250	--	
Dist.Total..				447	111	510	192	127	69	73	95	97	+ 31	1,752	215	

Information for P.E.S. Block is not available.

contd....(62-63)

Table (43) conted (1962-63)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
1.	Karjat.	1.00	III	-	3	-	2	1	2	9	-	-	-	17	75
2.	Panvel.	1.00	I	46	2	25	25	40	10	15	4	9	-	182	51
3.	Panvel.	0.50	III	-	-	-	3	2	-	-	-	-	-	5	10
4.	Khalapur.	1.00	III	-	-	1	3	11	1	9	-	-	-	25	96
5.	Alibag.	1.50	I	36	12	51	5	14	-	-	-	-	-	117	--
6.	Sudhagad.	1.00	I	75	20	61	30	36	13	19	9	22	-14	271	23
7.	Boha.	1.00	II	15	8	17	51	15	2	4	1	-	13	126	60
8.	Murud.	1.00	I	53	22	26	42	2	9	52	18	9	-12	221	61
9.	Mangaon.	2.00	I	121	7	100	15	34	5	2	6	8	59	357	--
10.	Shrivardhan	1.00	I	117	7	34	30	23	8	2	9	46	1	277	--
11.	Mhasra.	1.00	I	83	9	52	7	18	4	10	5	32	-3	217	--
12.	Mahad.	2.00	I	73	13	52	10	39	1	2	2	-	5	197	--
Total...				618	103	419	223	241	55	124	54	126	49	2,012	376

Conted....(for 63-64)

TABLE 143) CONTD... (for 13-14)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
1.	Karjat.	1.00	III	-	5	-	12	1	3	29	--	--	--	50	78
2.	Panvel.	1.00	III	-	--	-	--	17	6	3	--	--	--	25	9
3.	Panvel.	0.50	II	5	11	21	4	15	4	2	--	--	--	62	66
4.	Uran.	1.00	I	28	13	20	6	25	1	2	--	--	--	95	--
5.	Khalapur.	1.00	III	--	--	--	4	23	3	19	-1	--	--	50	67
6.	Alibag.	1.50	I	63	29	145	20	27	2	7	11	--	--	310	--
7.	Pen.	1.00	I	23	13	--	8	17	-	3	--	--	--	99	--
8.	Sudhafad.	1.00	I	51	19	55	52	12	7	6	9	40	9	202	51
9.	Roha.	1.00	II	18	11	20	5	3	6	5	9	--	--	77	49
10.	Murud.	1.00	II	17	11	21	6	1	4	8	9	--	--	77	51
11.	Manganon.	2.00	I	211	8	39	93	67	2	17	20	43	--	500	--
12.	Shrivedhan.	1.00	I	27	15	100	67	22	5	2	7	13	9	327	73
13.	Mhasala.	1.00	I	68	20	43	13	16	1	13	2	34	8	202	20
14.	Mahad.	2.00	I	92	29	115	34	61	9	4	9	--	9	353	--
15.	Poladpur.	1.00	I	42	22	--	17	19	1	7	4	--	--	112	--
	Total...			645	232	639	347	353	54	126	81	130	19	2,011	464.

Source:-Bureau of Economics & Statistics,  
Govt. of Maharashtra, Bombay 32.

TABLE (44) SHOWING PROGRESS OF PHYSICAL ACHIEVEMENTS UNDER SELECTED ITEMS IN KOLABA DIST, DURING THE YEAR 1961-62.

S.No.	Taluka	C.P.A. Pattern.	STAGE	PROGRESS OF PHYSICAL ACHIEVEMENT UNDER THE ITEM.									
				Improved seed. (B.Mds)	Fertilisers distributed (B. Mds.)	Pedgree bulls supplied (No.)	Anilams castrated (No.)	Addl. area brought under irrigation (acres)	Area reclaimed (acres)	Area bunded (acres)	Drinking water wells constd. (No.)	Adults made literate (No.)	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
1.	Karjat.	1.00	III	300	30,209	-	297	52	23	250	6	192	
2.	Panvel.	1.00	I	1,050	31,614	-	169	327	216	4,608	9	40	
3.	Panvel.	0.5	III	375	6,881	-	---	10	12	200	-	---	
4.	Khalapur..	1.00	III	107	5,901	-	147	---	48	6,392	1	94	
5.	Sudhaged.	1.00	I	30	2,175	-	102	---	358	879	15	160	
6.	Roha.	1.00	I	1963	5,326	-	128	---	49	1,839	6	197	
7.	Murud.	1.00	I	250	1,372	-	78	3	---	6,445	2	89	
8.	Mangron.	2.00	I	363	1,404	-	295	---	103	1,113	25	1,182	
9.	Shrivardhan	1.00	I	420	1,890	-	171	107	64	1,003	4	299	
10.	Mahad.	1.00	I	411	3320	-	68	6	104	360	4	1,050	
Total..				4,131	87,212	-	1,395	581	870	23,089	72	3,919	

contd....



Table (44) contedd (C2-C3)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	Karjat.	1.	III	200	1,151	2	22	15	8	3	7	103
2.	Panvel.	1.5	III	230	3,135	-	---	60	6	18	-	---
3.	Panvel.	1.	I	1,211	21,988	-	82	100	17	3,134	7	79
4.	Khalapur.	1.	III	288	6,997	4	281	---	79	5,001	7	826
5.	Alibag.	1.5	I	---	---	-	---	---	-	---	-	---
6.	Sudhaged.	1.	I	3	920	-	253	17	37	1,771	8	-
7.	Roha.	1.	II	60	3,135	2	182	3	25	245	8	352
8.	Murud.	1.	I	319	1,381	-	142	3	-	5,341	6	---
9.	Mangson.	2.	I	1,544	1,92	2	1,174	500	2,291	3,138	30	1,32
10.	Shrivardhan.	1.	I	85	2,139	-	205	112	-	33	1	145
11.	Mhasala.	1.	I	450	344	-	211	---	34	1,212	10	12
12.	Mahad.	2.	I	70	5,733	1	241	35	393	1,275	-	193
	Total.			4,557	57,87	11	3,011	1,152	3,233	27,428	93	3,12

contedd....

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	Karjat.	1.	III	304	32,87	1	3-9	155	10	739	13	12
2.	Panvel.	.50	II	281	12,852	4	254	19	79	2,121	2	4
3.	Panvel.	1.	III	54	3,44	-	24	7	6	35	--	---
4.	Uran.	1.	I	---	228	-	43	37	--	---	3	165
5.	Khalapur.	1.	III	75	5,553	-	307	---	57	5,552	4	495
6.	Alibag.	1.5	I	2,312	8,74	-	404	127	39	4,012	4	2
7.	Pen.	1.	I	---	10	-	20	7	11	7	--	200
8.	Sudhagad.	1.	I	38	432	-	229	12	523	950	2	71
9.	Roha.	1.	II	24	4,498	2	197	23	05	5,784	13	207
10.	Murud.	1.	II	97	2,180	1	131	194	5	7,700	-	86
11.	Mangaon.	2.00	I	1,951	1,670	2	63	21	12	471	77	200
12.	Shrivardhan.	1.00	I	359	2,408	1	141	37	45	972	5	---
13.	Mhasala.	1.00	I	492	116	1	135	---	45	280	2	393
14.	Mahad.	2.00	I	3,152	4,746	3	293	55	3,100	792	13	40
15.	Poladpur.	1.00	I	1,800	4,410	-	198	---	308	592	--	312
Total...				12,718	54,352	15	2,553	928	4,346	31,811	143	2,677

Table (41) contd...(62-62)

S.No.	Taluka	Libraries & reading rooms started.	Youth clubs started.	Farmers' unions started.	Mahila Samitis started.	Balwadi & nurseries started.	New Kacharoad construction.	New paccaroad constructed.	Kacharoad improved.	Paccaroad improved.	School buildings constd.
1.	2.	(No.)	(No.)	(No.)	(No.)	(No.)	(fur.)	(fur.)	(fur.)	(fur.)	(NO)
14.	15	16	17	18	19	20	21	22	23.		
1.	Karjat.	-	18	10	6	4	12	-	10	-	4
2.	Penvel.	5	25	104	12	3	*	4	*	*	N.A.
3.	Penvel.	3	-	-	1	2	2	-	-	5	8
4.	Khalapur	-	9	26	5	1	11	-	6	-	2
5.	Sadhgad	1	9	2	1	2	5	-	-	-	6
6.	Roha.	5	15	14	19	-	65	-	-	8	8
7.	Murud.	4	2	-	3	2	-	-	2	-	-
8.	Mangron.	7	20	157	17	6	207	NR	199	NR	NR
9.	Shrivardhan	6	18	-	6	3	34	-	41	-	5
10.	Mhasala.	12	40	-	5	2	88	-	12	-	6
	Total.	43	156	313	75	25	424	4	270	13	39

contd...

Table (44) conted..(62-63)

1	2	14	15	16	17	18	19	20	21	22	23
1. Karjat.	1	2	9	3	-	-	10	-	30	-	-
2. Panvel.	-	-	-	-	-	-	2	NR	-	NR	NR
3. Panvel.	-	13	6	3	-	-	3	NR	-	NR	NR
4. Khalapur.	-	5	-	-	-	-	46	32	-	-	7
5. Alibag.	-	-	-	-	-	-	-	-	-	-	-
6. Sudhaged.	4	8	-	6	-	-	14	48	-	-	9
7. Rona.	-	18	23	17	-	-	73	-	-	50	25
8. Murud.	1	1	-	2	-	-	12	-	-	2	1
9. Mangaon.	11	65	81	20	-	-	332	NR	-	NR	NR
10. Shrivardhan.	1	-	-	-	-	-	20	-	-	180	-
11. Mhasala.	4	50	64	9	-	-	80	-	-	-	8
12. Mahad.	5	14	-	17	-	-	-	-	-	-	3
Total	27	176	182	47	-	-	582	90	-	262	53

conted.....

Table (44) conted...(63-64)

1.	2.	14.	15	16	17	18	19	20	21	22	23
1. Karjat.	-	-	3	6	1	20	-	10	-	-	-
2. Panvel.	4	10	-	5	5	72	NR	374	NR	NR	NR
3. Panvel.	-	-	-	1	-	--	-	--	77	77	77
4. Uran.	-	-	-	-	-	12	NR	--	NR	NR	NR
5. Khalapur.	-	1	-	5	2	5	5	160	--	6	6
6. Alibag.	-	-	-	-	-	-	-	366	366	8	8
7. Pen.	2	-	-	4	-	24	NR	8	NR	NR	NR
8. Sudhagad.	-	-	-	2	-	16	NR	36	NR	NR	NR
9. Raha.	2	6	37	3	3	20	-	45	60	8	8
10. Murud.	-	-	-	4	7	13	-	16	-	1	1
11. Mangaon.	-	9	4	4	10	42	NR	5	NR	NR	NR
12. Shirvardhan.	-	-	-	3	1	-	-	9	-	-	-
13. Mhasala.	6	-	-	5	2	-	-	457	-	-	-
14. Mahad.	13	11	-	12	5	4	-	-	40	12	12
15. Poladpur.	-	-	-	-	-	32	38	-	24	10	10
Total	27	37	44	54	36	260	43	1,486	567	122	122

Table (44) conted..(61-62)

PROGRESS OF PHYSICAL ACHIEVEMENTS UNDER THE ITEM...											
S.No.	Taluka	P.H.C.s constd. (no.)	Other disp. & Maternity homes consd. (No.)	Peoples' contri- bution ('000Rs)	Coope- rative socys. (No.)	Member- ship. (No.)	Agril.cre- dit multi- purpose socys.(No)	Member- ship. (No.)	V.P.s (No.)	Villages covered. (No.)	
1.	2.	24	25	26	26-27	2728	28	29	30	31	32
1.	Karjat.	-	-	5.1	57	6,107	32	5,237	43	183	
2.	Panvel.	-	-	10.1	55	7,904	36	5,950	---	---	
3.	Panvel	-	-	0.6	8	1,489	5	1,439	53	193	
4.	Khalapur.	-	-	11.4	51	5,207	23	3,562	22	150	
5.	Sudhagad.	-	-	35.0	33	3,076	25	2,922	27	---	
6.	Roha.	-	-	36.1	85	8,216	49	5,692	41	176	
7.	Murud.	-	-	32.2	32	5,938	11	2,503	17	79	
8.	Mangaon.	-	-	92.2	77	5,844	55	4,520	NR	NR	
9.	Skrivardhan.	-	-	23.2	51	3,539	25	1,508	27	85	
10.	Mhasala.	-	-	165.0	25	1,359	20	1,278	21	70	
	Total*	-	-	410.9	474	48,679	281	34,611	251	936	

Table (44) continued (62-63)

1.	2.	24	25	26	27	28	29	30	31	32.
1.	Karjat	NA	NA	2.2	63	6,831	32	5,404	43	183
2.	Panvel	NA	NA	...	8	1,569	5	1,500	NR	NR
3.	Panvel	NA	NA	1.8	63	8,382	37	6,311	NR	NR
4.	Khalapur	NA	NA	28.5	57	5,687	24	3,753	22	150
5.	Alibag.	NA	NA	...	..	...	..	...	43	204
6.	Sudhagad.	NA	NA	65.8	35	3,209	26	3,032	27	99
7.	Roha.	NA	NA	94.2	102	11,182	49	5,830	41	179
8.	Murud.	NA	NA	83.9	36	6,274	7	2,503	17	41
9.	Mangaon	NA	NA	...	93	8,779	68	6,726	NR	NR
10.	Shrivardhan	NA	NA	43.7	51	3,544	25	1,633	28	85
11.	Mhasala-	NA	NA	129.0	29	1,834	23	1,676	21	70
12.	Mahad	NA	NA	227.9	59	5,389	51	2,191	67	169
Total		NA	NA	474.0	596	62,790	347	40,559	309	1,180

Table (44) conted ...63-64.

1.	2.	24	25	26	27	28	29	30	31	32
1.	Karjat	NA	NA	35.2	65	7,494	32	5,524	43	183
2.	Panvel	NA	NA	21.6	57	9,905	38	6,992	NR	NR
3.	Panvel	NA	NA	..	8	1,299	5	1,249	53	193
4.	Uran	NA	NA	12.6	42	6,516	26	1,725	NR	NR
5.	Khalapur	NA	NA	55.2	60	6,184	25	4,154	22	150
6.	Alibag.	NA	NA	42.6	106	13,401	57	13,834	43	204
7.	Pen.	NA	NA	61.3	77	7,515	52	3,723	NR	NR
8.	Sudhagad.	NA	NA	41.1	38	4,311	26	3,407	NR	NR
9.	Roha.	NA	NA	84.7	87	9,414	49	6,456	41	176
10.	Murud.	NA	NA	62.00	36	7,137	11	2,562	17	79
11.	Mangaon.	NA	NA	168.6	102	11,277	76	8,573	NR	NR
12.	Shrivardhan	NA	NA	38.7	51	5,224	25	2,014	28	85
13.	Mhasala	NA	NA	25.1	31	2,009	23	1,716	21	80
14.	Mahad.	NA	NA	90.8	70	7,705	58	2,267	67	169
15.	Poladpur	NA	NA	20.00	28	4,505	26	4,338	24	80
	Total	NA	NA	784.5	860	102,896	529	68,534	359	1,399

Source: Bureau of Economics & Statistics,  
Govt. of Maharashtra, Bombay 32.



TABLE (45) SHOWING NUMBER OF LIVESTOCK, POULTRY & AGRIL. IMPLEMENTS IN KOLABA DISTRICT (1961 Census)

S. No.	Taluka	Cattles. Males over three years...				Cattle. Females over three years				Cattle young stock	Total cattles.	
		Breeding bulls.	Working bulls.	Others	Total	In Milk	Dry	Not calved	Oth-ers			
1.	Karjat.	51	13,505	127	13,683	3,870	7,678	1,856	5	13,409	13,451	40,549
2.	Panvel	149	17,282	235	17,666	2,087	5,183	1,112	33	9,415	8,655	35,720
3.	Uran	304	2,601	99	3,004	810	1,144	390	5	2,343	1,760	7,137
4.	Khalapur.	293	10,996	93	11,382	3,054	4,744	895	16	8,709	9,755	29,846
5.	Alibag.	17	11,810	120	11,947	2,355	3,045	645	10	6,055	4,885	22,887
6.	Pen.	3,372	4,507	100	7,979	2,499	4,087	541	3	7,130	6,485	21,594
7.	Sudhagad.	10	9,678	134	9,822	3,729	3,989	1,265	12	8,995	8,493	27,310
8.	Roha	319	14,583	195	15,097	4,821	5,210	910	19	10,066	10,626	36,689
9.	Murud.	--	5,424	111	5,535	1,187	1,276	282	9	2,054	2,502	10,791
10.	Mangaon.	46	23,965	147	24,158	7,295	9,734	3,765	37	20,831	15,721	60,710
11.	Shrivardhan	49	7,623	133	7,805	1,510	2,580	877	25	4,992	4,067	16,864
12.	Mhasala	70	7,116	109	7,295	1,537	2,895	803	11	5,246	4,862	17,403
13.	Mahad.	2,356	14,567	97	17,020	6,348	7,708	2,345	136	16,537	13,432	46,989
14.	Poladpur.	--	5,390	42	5,432	2,662	3,735	1,063	6	7,466	5,734	18,632
Dist. Total		7,036	1,49,047	1,742	1,57,825	44,770	63,008	16,749	327	1,24,854	1,10,428	3,93,107

Contd...

Table (45) conted

S.No.	Taluka	BUFFALOES. Males over 3 years...				BUFFALOES. Females over 3 years					Buffaloes young stock	Total buffaloes.
		Breeding	Working	Others	Total	In Milk	Dry	Not calved	Oth-ers	Total		
1.	Karjat.	108	5,510	74	5,692	1,670	2,447	512	110	4,739	2,121	12,552
2.	Panvel	43	3,735	34	3,812	1,797	1,743	556	14	4,110	2,207	10,129
3.	Uran	46	774	23	843	540	410	149	16	1,145	708	2,696
4.	Khalapur.	118	2,499	24	2,641	952	947	278	11	2,188	1,825	6,654
5.	Alibag.	10	2,219	8	2,237	2,251	1,788	523	7	4,569	2,943	9,749
6.	Pen.	622	1,760	15	2,397	1,489	1,491	283	5	3,268	2,194	7,859
7.	Sudhagad.	4	1,790	31	1,825	794	746	320	9	1,869	1,335	5,029
8.	Roha.	61	4,656	34	4,751	1,491	1,326	341	10	3,168	2,334	10,253
9.	Murud.	14	821	14	849	554	364	140	11	1,069	701	2,619
10.	Mangaon.	20	7,656	64	7,740	1,729	1,617	717	5	4,068	2,616	14,424
11.	Shrivardhan	88	1,158	30	1,276	858	820	288	9	1,975	1,263	4,514
12.	Mhasala	15	1,345	14	1,374	578	535	303	6	1,422	1,275	4,071
13.	Mahad.	1,382	5,664	42	7,088	1,975	1,694	752	15	4,436	2,964	14,488
14.	Poladpur.	11	3,372	25	3,408	738	877	458	1	2,074	1,210	6,692
Dist. Total.		2,542	42,959	432	45,933	17,416	16,835	5,620	229	40,100	25,696	1,11,729

conted...

Table (45) conted.

S.No.	Taluka	Sheep upto 1 year	Sheep over 1 year ..			Total sheep.	Goats upto 1 year	Goats over one year			Total goats	Horses & ponies	Total mules
			Males	Females	Total			Males	Females	Total			
1.	Karjat.	384	43	105	148	532	1,431	838	4,541	5,379	6,810	89	-
2.	Panvel	26	94	34	128	154	2,528	862	4,824	5,686	8,214	98	-
3.	Uran	Nil	Nil	9	9	9	493	302	1,359	1,661	2,154	145	-
4.	Khalapur.	39	45	41	86	125	860	413	1,751	2,166	3,024	2	-
5.	Alibag.	114	120	362	482	596	1,192	1,042	3,834	4,876	6,068	312	2
6.	Pen.	Nil	Nil	Nil	Nil	Nil	1,115	799	2,530	3,329	4,444	198	-
7.	Sudhagad.	225	60	315	375	600	721	475	2,081	2,556	3,327	--	-
8.	Roha.	3	13	9	22	25	1,693	696	3,762	4,458	6,151	11	-
9.	Murud.	Nil	2	41	43	43	750	443	1,705	2,148	2,898	95	-
10.	Mangaon.	8	46	61	107	115	1,545	1,363	4,366	5,729	7,274	3	-
11.	Shrivardhan	Nil	3	4	7	7	823	511	2,545	3,056	3,879	18	-
12.	Mhasala	Nil	Nil	Nil	Nil	Nil	543	541	1,468	2,009	2,552	--	-
13.	Mahad.	23	17	2	19	42	510	868	2,197	3,065	3,575	23	1
14.	Poladpur.	Nil	10	3	13	13	222	249	721	970	1,192	--	-
Dist. Total		822	453	986	1,439	2,261	14,476	9,402	37,684	47,086	61,562	994	3

Table (45) conted.

S.No.	Taluka	Don- keys	Ca- mels	Pigs	Total live- stock	POULTRY.				Other poultry	
						Hens	Cocks	Chickens	Total		Ducks
1.	Karjat.	31	Nil	86	60,643	13,473	3,403	17,668	34,554	107	Nil
2.	Fanvel	89	Nil	15	54,435	16,323	3,866	29,436	49,630	400	13
3.	Uran	16	Nil	17	12,150	10,003	2,252	12,067	24,322	80	Nil
4.	Khalapur	4	Nil	--	39,655	10,523	2,859	16,647	30,029	40	4
5.	Alibag.	40	Nil	56	39,710	31,740	9,213	34,231	75,184	136	1
6.	Pen	150	Nil	--	34,245	14,120	3,872	24,479	42,471	127	2
7.	Sudhagad.	25	Nil	--	36,361	10,168	3,235	17,640	31,043	10	--
8.	Roha.	30	Nil	6	53,165	19,753	4,769	29,771	54,293	64	--
9.	Murud.	9	Nil	31	16,486	9,835	2,217	11,926	23,978	30	--
10.	Mangaon.	33	Nil	52	82,611	27,800	9,406	42,057	79,263	9	15
11.	Shrivardhan	4	Nil	--	25,286	9,913	3,420	14,047	27,380	6	--
12.	Mhasala	--	Nil	--	24,026	9,364	2,845	10,194	22,403	40	--
13.	Mahad.	34	Nil	--	65,152	21,271	8,596	38,879	68,746	3	--
14.	Poladpur.	Nil	Nil	Nil	26,529	8,621	3,109	11,235	22,965	Nil	--
District Total		565	Nil	263	5,70,484	2,12,912	63,062	3,10,287	5,86,261	1,052	35

Table (45) conted..

S.No.	Taluka	Ploughs		Carts	A G R I C U L T U R A L I M P L E M E N T S ...			Tract- -ors.	G H A N I E S		
		Wooden	Iron		Sugar crusher By power	By bu- locks	Oil engi- nes with pumps.		Electric pumps	5 seers & over.	Less than 5 seers.
1.	Karjat.	8,512	73	2,061	3	1	6	-	-	2	1
2.	Panvel	8,816	16	2,902	2	-	55	6	1	2	2
3.	Uran	1,284	1	247	-	-	5	-	-	-	-
4.	Khalapur.	5,421	--	1,208	-	-	-	-	1	-	-
5.	Alibag.	3,537	--	4,805	1	16	85	-	2	2	17
6.	Pen	4,075	2	710	-	-	-	-	-	-	5
7.	Sudhagad.	5,112	5	836	-	-	-	-	-	1	-
8.	Roha.	8,487	9	1,760	2	-	12	-	1	2	8
9.	Murud.	2,350	2	1,240	-	-	87	-	-	-	-
10.	Mangaon.	13,831	3	1,746	-	-	2	-	-	1	7
11.	Ehrivardhan	3,703	2	969	-	-	223	-	-	2	9
12.	Mhasala	3,466	--	198	-	-	-	-	-	-	-
13.	Mahad.	11,497	10	924	-	-	1	-	-	1	-
14.	Poladpur.	4,387	1	134	-	-	1	1	-	-	-
<u>Dist.Total...</u>		84,468	124	19,740	8	17	477	7	5	13	49

Source: Bureau of Economics & Statistics,  
Govt. of Maharashtra, Bombay 32.