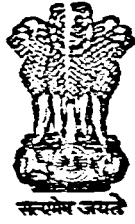


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GOVERNMENT OF MAHARASHTRA

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

**1958-59**



BUREAU OF ECONOMICS AND STATISTICS  
GOVERNMENT OF MAHARASHTRA  
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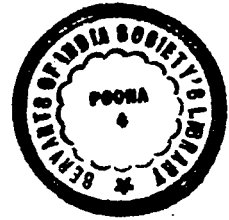
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S O C I O - E C O N O M I C R E V I E W  
AND  
D I S T R I C T S T A T I S T I C A L A B S T R A C T  
OF  
K O L H A P U R D I S T R I C T - •  
( 1 9 5 8 - 5 9 )

BUREAU OF ECONOMICS AND STATISTICS  
GOVERNMENT OF MAHARASHTRA  
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P A R T - I  
SOCIO- ECONOMIC REVIEW  
OF  
KOLHAPUR DISTRICT.  
( 1958-59 )

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( 1958-59 )  
P A R T-I



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( 1 )  
K O L H A P U R - D I S T R I C T  
AT A GLANCE  
( 1958 - 59 ).

Sr. No.	I T E M.	F I G U R E.
1.	Average Rainfall.	2391 Mm.
2.	Maximum temperature.	95 F.
3.	Minimum "	64 F.
4.	Area.	3188 Sq. miles.
5.	Forest Area.	618 Sq. miles.
6.	No. of villages.	1078.
7.	No. of towns.	19.
8.	<u>Population (1951):-</u>	
	i) Males.	663937.
	ii) Females.:	644123
	iii) Rural.	1030603
	iv) Urban.	277457
9.	Density of Population.	410 per Sq. mile.
10.	Average population per village.	956.
11.	Sex ratio.	947 females to 1000 males.
12.	<u>No. of houses ( 1951 ).:-</u>	
	i) Rural.	159129
	ii) Urban.	40651
13.	<u>No. of householdes (1951)-</u>	
	i) Rural.	195117
	ii) Urban.	54457
14.	Net area sown.	999454 acres.
15.	Total cropped area.	1020708 acres.
16.	<u>Cattle population(1955)-</u>	
	i) Cattle.	324825
	ii) Buffaloes.	244590
17.	<u>Agricultural Implements:-</u>	
	i) Plough.	96679
	ii) Carts.	37440
18.	<u>Number of Schools.:-</u>	
	i) Primary.	1418
	ii) Secondary.	92
	iii) Higher Institutions.	8
19.	<u>No. of Pupils.:-</u>	
	a) Primary Schools:-	
	i) Boys.	123147
	ii) Girls.	55705

Sr. No.	I T E M.	F I G U R E.
19.	b) <u>Secondary Schools</u> :-	
	i) Boys.	16902
	ii) Girls.	4111
	c) <u>Higher Institutions</u> :-	
	i) Boys.	2174
	ii) Girls.	298
20.	<u>No. of Teachers</u> :-	
	i) In primary schools:-	4605
	ii) In Secondary "	879
	iii) Higher Institutions.	141
21.	<u>No. of Hospitals and Dispensaries.</u>	19
22.	No. of beds:-	354
23.	Indoor patients treated:-	17035.
24.	Outdoor " " :-	501170.
25.	Birth rate per 1000 :-	40
26.	Death rate per 1000 :-	16
27.	No. of Factories:-	302
28.	<u>No. of Co-operative Societies</u> :-	
	i) Agricultural Credit:-	747
	ii) Non-Agriculture " :-	119
	iii) Agricultural Non-":-	70
	iv) Non- " " ":-	214
29.	<u>No. of Community Development Blocks</u> :-	
	i) Karveer:-	Stage II.
	ii) Panhala:-	Stage II.
	iii) Bhudargad:-	Stage I.
	iv) Shirol:-	Stage I.
	v) Shahuwadi:-	Stage I.
	vi) Chandgad:-	Pre Ex.
	vii) Kagal:-	Pre Ex.
	viii) Gadhinglaj:-	Pre Ex.
30.	Mileage covered by Railways:-	23.4
31.	Road mileage:-	940.89 917.33
32.	No. of Theatres:-	20.
33.	Strength of Police Force:-	1402.
34.	No. of Municipalities:-	10.
35.	Population covered by Municipalities:-	2,25,123.
36.	Number of Village Panchayats:-	598.
	( as on 28-2-59)	
37.	" villages covered by Village Panchayats:-	1067.
	( as on 28-2-59)	
38.	Rural population covered by village panchayat (as on 28-2-59):-	10,79,340.
39.	No. of Towns & Villages electrified:-	47.
	( as on 31st March 1958)	

.....

CHAPTER NO. :- 1.

:- INTRODUCTION :-

1.0

Kolhapur district comprises of 9 talukas and 3 mahals, Chandgad taluka from Belgaum district having been amalgamated with this district consequent on reorganisation on 1st November-1956.

LOCATION. :-

1.1 The district lies between longitude in-between 15 -30' and 15-45' to inbetween 17-0' to 17-15' and latitude inbetween 69-30' and 69-45' to inbetween 70-30' to 70-45'. The district is bounded by Ratnagiri district on the west, Sangli district on the North and districts of Mysore State on the South and the East. It has a fairly compact area and its major portion forms an irregular part of the south Deccan Plateau.

MOUNTAINS. :-

1.2 The main part of the district is traversed by the Sahyadree mountains in the west. Sahyadree mountain has thrown several spurs in the east of the district and in this range some points are 3000' above the mean sea level. The main part of the district is 1300 to 2000 feet above the mean sea level.

RIVERS. :-

1.3 There are six large rivers in the district Viz. the Krishna, the Panchaganga, the Vedganga, the Varna, the Dudhaganga, and the Hiranyakeshi. These rivers with their several tributories flow through and drain the district, facilitating extensive irrigation of lands in several parts of the district.

1.4 Krishna is one of the biggest rivers that drain the whole of the Maharashtra, South of Poona and Ahmednagar districts. - - Rising at Mahabaleshwar, it approaches the Kolhapur boundry when it turns more to the east up to Kanwad and then southwest upto - Narsinhwadi. The Varana, Panchaganga, Dudhaganga and Vedganga

ivers are received by Krishna before it leaves this district.

Krishna with its tributaries has contributed to Kolhapur district the big alluvial plain of Shirol and Ichalkaranji. The length of this river in the district is about 40 miles.

1.5 The Varana river falls in the Krishna near Kothali in Shirol taluka. The length of this river in the district is about 80 miles and it has formed a large valley in the district in which rice and sugarcane are grown.

1.6 The Panchaganga river is formed by uniting five rivers viz. Kasari, Bhogawati, Brahmi, Kumbhi and Tulshi. In these valleys of the rivers are grown rice and Sugarcane. The Panchganga river falls in to the Krishna at Narshinhawadi. The length of the river in the district is about 85 miles.

1.7 The Dudhaganga and Vedganga rivers run in the north-eastern direction, and drain the southwestern part of the Dist. and form two important valleys. Dudhaganga rises in the Nardana ghat and passes south of Kagal to fall in the Krishna. Its total length in the district is about 55 miles. The length of the Vedganga in the district is about 40 miles.

1.8 The Hiranyakeshi river rises near Avandi and after zigzag course in the district enters the Mysore State and finally falls in the Krishna. Its course in the district is about 50 miles. Along this river, Sugarcane is grown on lift water.

1.9 The Ghataprabha river is not so much important. Its course in the district is not more than 10 miles. It falls in the Krishna near Gokak.

#### RAINFALL:-

1.10 In this district, rainfall is not uniform in all the parts. It can be said that the rainfall in this district varies from mile to mile. The district lies in the rain Shadow of the



Sahyadree ranges. Most of the rain is received from the south-west Monsoon between June and September. As the current passes Eastward most of the rainfall is arrested by the high wall of the Sahyadree and consequently the rainfall in the western hilly belt is as high as 2540 to 5080 M.m. Some parts of Bavada taluka gets some times heavy rain as much as 7620 M.m. Bavada, which is on the crest of the Sahyadree has an annual rainfall of 7035.8 M.m. The maximum rainfall received by this station was 9997.6 M.m. in the year 1937. Radhanagri comes next, with an average rainfall of 3684.6 M.m. In the west Maval strip comprising of Shahuwadi and Ajara talukas the annual average rainfall <sup>is</sup> of 2032 M.m. The East Maval tract which comprises of Bhudargad and Panhala talukas receive about 1524 M.m. of rainfall. Gadhinglaj, Kagal and - - Hatkanangle talukas form a transition tract. The rainfall in this tract varies from 635 M.m. to 1043 M.m. The desh tract comprising of Karveer taluka and far east part of the district receive rainfall varying from 508 M.m. to 1016 M.m. From this it can be seen that there is great variation in the rainfall from tract to tract. Rainfall in this district decreases from west to east. Thus at Bavada in the west, the annual rainfall is as much as - 7035.8 M.m., at Shirol 1524 M.m. to the east of Bavada, however, it dwindles only to 584.2 M.m. or less than one tenth of the rainfall at Bavada. This variation is indeed very great and therefore it is rightly said that in the Kolhapur territory rainfall changes from mile to mile.

1.11 The following table gives the rainfall in Kolhapur district for the year 1958-59.

Table No.:- 1.11  
Average rainfall at Taluka headquarters in Kolhapur District-  
(1958-59). in (M.m.).

Sr. No.	Taluka.	Taluka Headquarter.	Mean rainfall.
1.	Ajara.	Ajara.	2543.9
2.	Bavada.	Bavada.	6638.2
3.	Bhudargad.	Gargoti.	1995.1
4.	Chandgad.	Chandgad.	4003.4
5.	Gadhinglaj.	Gadhinglaj.	1477.8
6.	Hatkanangle.	Hatkanangle.	719.1
7.	Kagal.	Kagal.	1019.7
8.	Karveer.	Kolhapur.	1274.3
9.	Panhala.	Panhala.	2245.4
10.	Radhanagri.	Radhanagri.	4002.0
11.	Shahuwadi.	Shahuwadi.	2076.7
12.	Shirol.	Shirol.	700.3

CLIMATE AND TEMPERATURE.:-

1.12 The climate of this district, being under the influence of sea breeze, is mild and temperate. The range of temperature between the minimum and maximum is comparatively small. The maximum temperature in the hot season seldom rises to about 100 F. and the minimum temperature in the cold season rarely falls below 55 F. In the hilly west, with large forest area and heavy rain-fall the weather is always humid during the rainy season and cool in summer. The hill tops temper the hot winds prevalent in April, May and June and maintain a pleasant climate.

1.13 The climate and temperature in the three seasons Viz. Summer, Rainy season and winter are indicated below.

1.14 Summer.:- This season begins in March and ends in June. Though the days from 10 A.M. to 5 P.m. are hot, evenings and nights are fairly cool. Very rarely nights are sultry except in the far east of the district. May and June are the hot months of the year. The average mean minimum temperature in this season varies from 67 to 70 F. The mean maximum temperature in this season varies from 92 to 97 F.

1.15 Rainy Season.:- The rainy season starts from June and ends in October. The temperature during this season is 70 F. in the west. People during this season can work with the help of rain proof covers. In the middle belt the soil becomes sticky during this season. Temperature is lower than the west. During heavy rains, therefore, field work is often to be suspended. In the eastern side there is very less rain and hence it causes very little inconvenience to the field work.

1.16 Winter.:- This season starts from November and ends in February. January is the coldest month of the year. The average mean minimum temperature in the season varies from 62 to 65 F. The mean maximum temperature in this cold season varies from 82 to

37 F. Dry easterly winds blow during this season.

1.17 Soil.:- Since the major portion of the district is hilly and rugged being traversed by hill ranges and numerous streams, the soil of the district varies from tract to tract. Even in a single village as between field to field a variety of soils from rich-loam to poor thin murumud is met with.

1.18 The soils are mainly derived from trap rock except in the heavy rainfall area i.e. in the western part of the district. In this part, which is hilly and is mostly occupied by Saihyadree - mountain ranges the soils are derived from Laterite rocks. From the Agricultural point of view, the following soil groups can be roughly formed.

- a) Laterite soils are found in the western portion which is hilly and has high rainfall.
- b) Dark brown soils are found in the transition tract. The soils are of medium depth showing inherent fertile status of soils.
- c) Grayish black soils are found in the Eastern part of the district. These soils vary in depths from shallow to - very deep in river valleys.
- d) Alluvial soils are found in regions locally called as "Mali lands". These type of soils are found along the banks of different rivers.
- e) Light soils or warkas soils are found along the slopes or on the tops of hills in the western zone.

ADMINISTRATIVE SET-UP :-

1.19 For administrative purpose, the whole district comprising of 9 talukas and 3 Mahals has been split -up in two divisions. The names of the two divisions are northern division and southern division.

1.20

The sub-divisionwise classification of talukas/Mahals in the district along with their areas, population, number of villages etc. is given in the table given below.

Table No.:- 1.20

Administrative divisions of Kolhapur district.  
( with area, number of villages and towns, and population -  
according to 1951 Census ).

Division.	Name of the Taluka/Mahal.	Area.	No. of		Population.
			Towns	Villages.	
<b>Northern</b>					
<u>Division.</u>	i) Bavada.	260.6	--	76	52922
	ii) Hatkanangle.	235.3	7	46	169700
	iii) Karveer.	262.4	1	104	266299
	iv) Panhala.	218.3	1	101	96379
	v) Shahuwadi.	407.5	1	130	86765
	vi) Shirol.	203.8	4	44	121192
-----					
Sub-Total. (i)	6	1587.9	14	501	793257
<b>Southern</b>					
<u>Division.</u>	i) Ajara.	205.3	1	79	59025
	ii) Bhudargad.	253.1	--	96	65929
	iii) Chandgad.	394.0	--	130	80513
	iv) Gadhinglaj.	191.6	1	87	111397
	v) Kagal.	212.0	3	77	110734
	vi) Radhanagri.	344.5	--	108	87205
-----					
Sub-Total. (ii)	6	1600.5	5	577	514803
-----					
Total of (i) & (ii):-	12	3188.4	19	1078	1308060

1.21 From the above figures it can be seen that in the Northern division the number of villages are less than the number of villages in the Southern division but from the point of view of population, Northern division is bigger than the Southern division.

GENERAL:-

1.22 There are several beautiful and scenic places in the district of Kolhapur and around the city of Kolhapur in particular. The Panhala, Bhudargad and Vishalgad Forts remind one of the history of the Mogual and Maratha Empires. The magnificent Ambabai Temple at Kolhapur (South Kashi), the Jotiba Temple and the Narsobawadi are well-known for their religious importance. The Radhanagri Dam - attracts a large number of visitors. Kolhapur is the birth place of the Cine industry. At present there are two Cinema Studios, namely the Prabhakar and the Shalini Cinetones. The Rankala Tank in Kolhapur city is also a great attraction to the visitors and

Kolhapurians; and the newly laid Padmaraje Garden has added to the beauty of the Tank.

1.23 In this district Sugar & Gur are produced on large scale. About 35 lakhs of lumps of Gur (Jaggery) worth Rs.4 Cores are exported annually to other places. The sugar production in Kolhapur Sugar Mills is approximately 1,42,000 bags. Tobacco is the other important commercial crop, Jaysingpur town being an all India market for Tobacco trade. Ichalkaranji is popularly known as Manchester of the district where power and hand-loom industry has reached its peak.

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CHAPTER NO.:- 2.

:- KOLHAPUR CITY.:-

2.0 Kolhapur is known as an ancient historical city of Karveer. It is considered as a holy place and Centre of learning. Its existence dates back to A.D. 150. Ptolemy the Egyptian astronomer and geographer, in the 1st quarter of the Second Century, called it Hipocuros; it was the capital of south India. In the excavations near Bramhapuri, lead and copper coins are found, which are believed to be from the 1st Century A.D.

2.1 As per 1951 Census the population of Kolhapur city is 136835. Kolhapur is an industrial centre of the district and every year it is developing fast. The area of the city as per 1951 census is 24.8 Sq. miles. The climate of the city is temperate, pleasant and wholesome except from April to June, when it is rather hot. Even in summer, the evenings are cool and pleasant. The average maximum temperature in April and May is 99 F. and the average minimum in December-January 48 F. The average annual rainfall is 45 inches.

WATER SUPPLY.:-

2.2 The city is supplied with Water by Pumping Plant installed on the river Bhogavati through Padma Raje Reservoir, from Vicramsinha Reservoir and also from the Kalamba tank. The power for lighting is created at Radhanagri Hydro-Electric works.

2.3 The Kalamba tank is situated to the south of the city. It was built in 1831. The length of the tank is 3700 feet and top width is 15 feet. The capacity of the tank is 97.3 million cubic feet or 608 million gallons.

2.4 The capacity of the Vicramsinha Reservoir is 1.75 lack gallons. The Padma Raje Reservoir which is towards the west of the city is 21.5 lack gallons.

2.5 To the west of the city is situated the Rankala tank having

a circumference of  $2\frac{1}{2}$  miles. It is useful for boating, bathing, swimming and washing cloths.

2.6 The daily consumption of water in the city is nearly 36 lack gallons which means approximately 20 gallons per day per head.

#### GARDENS.:-

2.7 There are a number of gardens in the city, of which the Toun Hall Garden and the Tarabai and Padma Raje Parks are important. The gardens are also laid out on the Temblai hills. Besides, there are gardens round about the Newpalace and shalini Nivas Palace.

2.8 The main garden in the city is known as the Toun Hall garden. The main building of the Town Hall was built in 1876, in the Gothic style, with a large Central Hall and Gallery. The hall is now used for Public functions.

2.9 Padma Raje park is situated on the eastern bank of the Rankala tank. Besides outside the city and close to a big - expanse of water, it is growing into a popular resort.

#### PALACES.:-

2.10 In the city there are four palaces:- Oldpalace, New palace, Shalini-Nivas palace and Bavada palace.

(a) Old palace is a two storied wada with a number of open squares and various apartments and was built 200 years ago. At present in this palace Government offices of the various - departments of the state are situated.

(b) New palace was built in 1884. It is a magnificent building with graceful architecture. The palace is situated on an elevated spot and commands a beautiful view.

(c) Shalini-Nivas palace was built in 1934 on the Western bank of the Rankala tank, with a background of lovely hills and

frontage of large expanse of water it presents a beautiful view.

(d) Bavada palace is an old building and not very far from the New Palace. It is now used as a guest house for distinguished guests.

STATUES:-

2.11 Statues of Shivaji the Great, Shahu Chhatrapati, Aisaheb, Prince Shivaji, Mahatma Gandhi, Mahatma Fule, Dr. Babasaheb - Ambedkar & Rajaram Maharaj have added to the beauty of the city.

THEATRES AND CINEMA HOUSES:-

2.12 In Kolhapur city there are 11 Cinema Houses and theatres.

The names of these theatres are given below:-

1. Liberty Talkies.
2. Padma "
3. Prabhat "
4. Rajaram "
5. Royal "
6. Saraswati "
7. Shahu "
8. Uma "
9. Vienus "
10. Usha "
11. Palace Theatre (Keshavrao Bhosale Natya Griha).

2.13 The palace Theatre is used by dramatic companies. It is also used for important gatherings and lectures of distinguished visitors. In front of this theatre, there is the spacious - wrestling arena. Kolhapur is known for its music, singing, painting and other fine arts.

TEMPLES AND MATHAS.:-

2.14 The Ambabai Temple in the city is the largest and most important ancient temple and is called as "South Kashi". It is situated in the heart of the city and is built in the Hemadpanthi



style. It is a two storied building of fine grained trap rock. Its architecture is very interesting. It has four magnificent gates and believed to be a very old temple.

2.15 Vithoba Temple in Mangalwar peth was probably built at about the same time as the temple of Ambabai. The Tombalabai temple is on a small hill and is believed to be a very old temple.

2.16 Besides there are several Shrines of which the under - ground temple of Kartikaswami and Khel-Khandoba are important.

2.17 In the city there are two large monasteries, one of Swami Jagadguru Shankaracharya and the other of Jain Swami.

#### LIBRARIES:-

2.18 The worth noting library in this city is the Nagar Vachan Mandir which was established in 1850. The library subscribes a large number of news papers and magazines. The facilities afforded are fully availed of by the public. Besides there are many college and private libraries in the city.

#### EDUCATION:-

2.19 Next to Poona, Kolhapur is the great centre of education in the Deccan. As per 1951 Census the total literate persons in the city are 43674 or 28.63 % of the total literate persons in the district.

2.20 There are five colleges in the city namely Rajaram Collage (Arts & Science), Cokhale college, Commerce College, Law College and B.T. College.

2.21 The total number of Secondary schools in the city is 28 out of which 23 schools are for boys and 5 are for girls. Out of these 28 secondary schools, 5 are technical schools, 1 is Commerce School and 1 school gives training in Physical education. The total number of Primary schools in the city is 96.

2.22 In this city there is one Remand-home and two fit persons institutions. The names of these institutions are (1) Hind Kanya Chhatralaya, (2) Anath Mahila Ashtam.

#### HOSPITALS.:-

2.23 In Kolhapur city there are three Government hospitals namely C.P.R. Hospital, Services Hospital and Gandhinagar Colony hospital. The Government maternity home is only one and its name is Padma Raje Maternity Home.

2.24 A Leprosy Colony was started at Shenda Park in 1944 by the Ex-Kolhapur state. It is 2½ miles away from Kolhapur city. The minor Surgical operation are under taken in this colony.

#### INDUSTRIES.:-

2.25 The following are the important types of industries in the Kolhapur city.

- 1) Sugar Mills. :- Kolhapur Sugar Mills.
- 2) Weaving and Spinning Mills.:- Shahu Mill and Nalini Mill.
- 3) Ice factory :- Maharaja Ice Factory.
- 4) Hume pipe Factory.
- 5) Oil Mills.
- 6) Cinetones.

#### HOUSING IN KOLHAPUR CITY.:-

2.26 In 1951 a Survey known as "The Social Survey of Kolhapur City" was conducted by Shri M.V. Sovani with the help of the Gokhale Institute at Poona. The results based on the data collected in this Survey about the Housing conditions, in this city are given below.

2.27 The following statement gives the data from the Census reports about the total number of occupied houses and number of persons per house in Kolhapur city from 1911 to 1941.

Table No. 2.27

Occupied houses and persons per House.

	1911	1921	1931	1941
1) Total number of Occupied houses.	10490	11191	12030	14919
2) Number of persons per house.	4.6	4.9	6.2	6.4

2.28 Between 1873 and 1911, the number of houses in the city increased by 2602, which would roughly amount to an average - increase of about 650 houses per decade. During 1911-1921 and 1921-1931 the number of occupied houses in Kolhapur city increased by 701 & 839 respectively. The latter figures show a general - quickening of pace in house construction and its momentum. During 1931-1941 the number of houses increased is 2889. The wardwise position of houses in 1927 and 1941 was as follows:-

Table No. 2.28

Wardwise number of houses.

Wards.	Number of Houses.	
	1927	1941
A	2514	2852
B	2689	2704
C	2264	2747
D	2293	3021
E	750	2692
Total.:-	10410 10500	13016 14919

2.29 The figures in the above table reveals that during the period between 1927 to 1941 a very considerable part of the house building was done in E Ward. This is not surprising because it was a comparatively undeveloped ward in 1928 and deliberate - efforts were made during the period to develop it. The ratio of persons to houses was 4.6 in 1911 which became 6.4 in 1941. This

shows that during this period the number of houses increased considerably and roughly kept pace with the rapidly increasing population.

2.29 The following table gives the information about the number of floors in the sample houses classified by wards.

Table No. 2.30

Houses by Floors.

Wards.	F L O O R S.				Total.
	One.	Two.	Three.	Four or more.	
A)	150	91	20	--	261
B)	152	66	8	--	226
C)	147	61	21	--	229
D)	144	77	13	--	234
E)	179	19	1	--	199
Total.:-	772	314	63	--	1149

2.31 The above table shows that in the city nearly two thirds of the houses had ground floors only. More than a quarter had one floor and only 5 percent had two floors. In wards A,B,C & D the proportion of houses with ground floors only varied between 57 to 67 percent. But it was as high as 90 percent in E Ward. This was because of the preponderance of bungalows in that ward. If a lateral view of a city is taken it is usual to find the central parts heavily built up both as regards the density of buildings in space as well as the number of stories. It decreases towards the edges. This is also observed in this city.

2.32 The following table presents the information regarding the total number of rooms in sample houses classified by wards.

( Contd. ).

Table No. 2.32  
Houses and Rooms.

Wards.	Number of Rooms.						Not given.	Total.
	One.	Two.	Three.	Four.	Five.	Six & more.		
A)	18	36	44	36	21	88	18	261
B)	6	34	50	27	22	84	3	226
C)	9	31	60	31	22	59	18	230
D)	4	28	53	41	16	80	12	234
E)	23	36	23	26	11	71	9	199
Total.	60	165	230	161	92	382	60	1150

2.33 The largest group in A,B,C,D & E wards was of houses with 6 or more rooms. The percentage of such houses varied between 34 and 37 percent in the different wards. In ward C this percentage was low and was 26. The lowest was in ward E which was 11 percent. Houses with 2 and 4 rooms each were 14 percent each of the total houses in the sample. The proportions of these houses in each ward were nearer to this average but in E ward about 18 percent of the houses had two rooms each while in D ward about 17 percent of the houses had four rooms each. About 5 percent of the houses in the sample consisted of one room only. But the percentage of such houses to total houses in different wards varied between 2 to 4 in B,C & D wards while it was 7 in A ward and about 12 in E ward.

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CHAPTER NO.:- 3.

POPULATION.

GROWTH OF POPULATION:-

3.0 The population of the district according to 1951 Census is 1308060 (including Chandgad taluka). The population of this district excluding Chandgad taluka is 1227547. This shows an increase of 21.8 percent over the 1941 census figure which in turn was higher by 14.4 percent over 1931 figure. The percentage increase of population during various decades from 1921 to 1951 is as follows.

Table No.:- 3.0

Variation of population in Kolhapur district during 30 years. i.e. from 1921 to 1951\*.

Sr. No.	District.	Percentage increase (+ve) or decrease (-ve).		
		1941-51	1931-41	1921-31
1.	Kolhapur.	+ 21.8	+ 14.4	+ 14.3
2.	S. Satara.	+ 22.8	+ 14.9	+ 18.7
3.	N. Satara.	+ 16.2	+ 13.2	+ 13.8
4.	Ratnagiri.	+ 5.2	+ 6.0	+ 12.7
5.	Old Bombay State.	+ 23.2	+ 15.6	+ 12.9

\* Chandgad taluka is not included.

3.1 From the above table it can be seen that from 1921 - onwards the population has been increasing not only in Kolhapur district but the increase has been recorded in the adjoining - districts also. During the decade 1941-51 the maximum increase of 21.8 percent has been recorded in this district.

3.2 A study of the growth of population in the Rural and Urban areas of the district reveals that the growth in Urban areas is greater than that in Rural areas.

3.3 The percentage increase and decrease in the rural and urban areas of the district is given in the following table. The growth is given only for two decades 1931-41 and 1941-51.

Table No.:- 3.3

Comparative growth of population in Rural and Urban areas during 20 years (1931-1951)\*.

Decade.	Rural areas.	Urban areas.
1.	2.	3.
1931-41	+ 12.0	+ 27.7
1941-51	+ 14.1	+ 58.2

\* Chandgad taluka is not considered.

3.4 The above analysis reveals that the growth of population in rural areas is very slow whereas the growth of population in Urban areas is rapid.

DENSITY.:-

3.5 The density of population per Sq. mile in Kolhapur district is 410 as per 1951 census. The density of population in this district is fairly higher than the density in neighbouring districts. This can be seen from the following table.

Table No.:- 3.5

Density in Kolhapur & nearby districts.

Sr. No.	District.	Density according to 1951 Census.
1.	Kolhapur.	410
2.	S. Satara.	291
3.	N. Satara.	291
4.	Ratnagiri.	341

3.6 In the district great variation is observed in density from taluka to taluka. The density in the western hilly tract -

is lower than the eastern part of the district.

3.7 The highest density is in Karveer taluka. The density in this taluka is 1015. The lowest is in taluka Bavada. This density is 203.

3.8 Talukawise densities are shown in the following table:-

Table No.:- 3.8

Talukawise density in Kolhapur district.

Sr. No.	Taluka/ Mahal.	Density as per 1951 Census.		
		Total.	Rural.	Urban.
1.	2.	3.	4.	5.
1.	Ajara.	288	265	1759
2.	Bavada.	203	203	--
3.	Bhudargad.	260	260	--
4.	Chandgad.	204	204	--
5.	Gadhinglaj.	581	566	866
6.	Hatkanangle.	721	611	1039
7.	Kagal.	522	476	989
8.	Karveer.	1015	545	5521
9.	Panhala.	441	423	880
10.	Radhanagri.	253	253	--
11.	Shahuwadi.	213	210	320
12.	Shirol.	595	500	1162
Total.:-		410	941	1677

3.9 The above table reveals that out of 12 talukas in the district density of 6 talukas is below 300, density of 4 talukas is between 300 to 600 and density of 2 talukas is above 600.

RURAL AND URBAN DISTRIBUTION OF POPULATION.:-

3.10 Out of the total Population of 13,08,060 the rural and urban population in the district are 10,30,603 and 2,77,457 - -



respectively. 78.7 percent are in Rural areas and 21.3 percent are in Urban areas. The following table gives the figures of the above mentioned percentages in the neighbouring districts.

Table No. -3.10

Rural and Urban Population.

Sr. No.	District.	Urban	Rural.	Total.
1.	Kolhapur.	277457 (21.3)	1030603 (78.7)	1308060
2.	S. Satara.	286930 (28.7)	713211 (71.3)	1000141
3.	Sholapur.	470218 (31.2)	1035098 (68.8)	1505316
4.	Ratnagiri.	158106 (9.2)	1553858 (90.8)	1711964

3.11 The figures in bracket show the percentage to total - population.

3.12 The above table reveals that the extent of Urbanization in this district is not as much as in the neighbouring districts. All the districts around Kolhapur except Ratnagiri have a higher proportion of Urban population.

3.13 According to 1951 census there are 19 towns in the district. A town has been defined as a municipal area or a place which has a population of 5000 or more persons or exhibits urban characteristics. In the district there are four talukas which have not got a town. Five talukas have only one town. Hatkanangle taluka is the taluka having maximum number of towns. This number is seven. The size of the towns according to different size-groups of population has been detailed below.

Table No.:- 3.13

Structure and Composition of Urban Population according to 1951 Census.

Sr. No.	Size group of population.	Number of towns.	Population.	Percentage to total Urban Population.
1.	Less than 5000	2	6831	22
2.	5000 to 10000	14	96207	35
3.	10000 to 20000	1	10131	4
4.	20000 to 50000	1	27423	10
5.	50000 and above.	1	136835	49
6.	Total.:-	19	277457	100

The above figures reveal that there is only one town having population above 50000. The population of this town i.e. Kolhapur is 136875 and constitutes 49 percent of the total urban population of the district. That shows that half the urban population of the district is in Kolhapur city only. Between the size group of population 5000 to 10000 there are maximum number of towns and this population constitutes 35 percent of the total urban population of the district.

3.14 The rural population of the district is 1030603. This population is 78.7 percent of the total population and is distributed in 1078 villages. This means the average population of a village in the district is 956. The distribution of rural population according to the size groups of population is as follows:-

Table No.:- 3.14

Structure and Composition of rural population according to 1951 Census.

Sr. No.	Size group of Population.	No. of villages.	Percentage to total No. of villages.	Total Population of the size group.	Percentage to total rural population.
1.	2.	3,	4.	5.	6.
1.	Less than 500	362	33.5	105558	10.2
2.	500 to 1000	351	32.6	252695	24.5
3.	1000 to 2000	249	23.1	338240	32.8
4.	above 2000	116	10.8	334110	32.5
5.	Total.:-	1078	100.0	1030603	100.0

3.15 From the above figures it will be seen that out of 1078 villages 66.1 percent or nearly two thirds of the villages are having population less than 1000. But only one third or 34.7 percent of the rural population lives in these villages. The rural population is mostly in small and medium sized villages.

LIVELIHOOD PATTERN.:-

3.16 In 1951 Census the entire population was classified as -

belonging to two sectors namely agricultural and non-agricultural and each of these sector was further subdivided into four livelihood categories. Agricultural sector was divided into four classes namely owner cultivators, Tenant cultivators, Agricultural labourers and Non-cultivating owners of land. Non-agricultural sector was divided into four classes namely production other than cultivation, Commerce, transport and other services.

3.17 Out of the total population of 13,08,060 in the district, the population belonging to agricultural and non-agricultural are 10,02,062 and 3,05,998 respectively. The agricultural population constitutes 76.6 percent of the total population while this figure is 23.4 in case of non-agricultural classes.

3.18 The distribution of rural and urban population in the district among agricultural and non-agricultural classes is as follows:-

Table No.:- 3.18

Tractwise classification of population according to Livelihood classes (1951 Census).

Tract.	Percentage of agricultural population.	Percentage of Non-agricultural classes.	Total percentage.
Rural.	88.51	11.49	100.00
Urban.	32.44	67.56	100.00
Total.:-	76.61	23.39	100.00

3.19 The rural population belongs mostly to the agricultural classes and among the Urban population only one third belongs to agricultural classes.

3.20 The percentage distribution of agricultural and Non-agricultural sectors along with livelihood categories with rural, Urban, percentage distribution is as follows.:-

Table No.:- 3.20

Livelihood categorisation of Kolhapur district (1951).

A	General Population.	Rural Population.	Urban Population.
<u>Agricultural Classes.</u>			
1) Cultivating Owners.	53.82	63.67	16.13
2) Tenant cultivators.	13.93	16.21	5.46
3) Agricultural labourers.	6.74	6.81	6.53
4) Non-cultivating owners - of land.	2.12	1.52	4.32
-----			
Total. A:-	76.61	88.51	32.44
<u>B Non-agricultural Classes.</u>			
5) Production other than cultivation.	8.55	5.38	20.31
6) Commerce.	4.18	1.62	13.68
7) Transport.	<del>0.72</del> 0.17	0.15	2.79
8) Other services & Misc. sources.	<del>7.74</del> 9.19	4.34	30.78
-----			
Total. B:-	23.39	11.49	67.56
-----			
Grand Total.:-	100.00	100.00	100.00
-----			

AGRICULTURAL CLASSES.:-

3.21 Among the agricultural classes about 70 percent population belongs to the groups 'Cultivating Owners' and 'Tenant Cultivators'. They form the majority over the other classes. The highest percent -age of persons is in the group, 'cultivating Owners'. More than half the agricultural population comes under this group. Next to this group is the group, 'Tenant cultivators', The lowest percentage is found in the last group i.e. 'Non-cultivating owners of land' or landlords. The percentage in this group is only 2.

NON- AGRICULTURAL CLASSES.:-

3.22 Nearly 24 percent of the population of the district belongs to this group and a large portion of this population resides in urban areas. Among the four classes which comprise non-agricultural

population of the district, there are more adherents to the class of 'Production others than cultivation' and 'Other services and miscellaneous services' which constitute 8.55 and 9.19 percent of the total population respectively. Among the non-agricultural classes, the lowest population of 0.17 percent was supported by - 'Transport'. The percentage against the group 'Commerce' is also poor and is 4.18.

DEPENDENCY PATTERN:-

3.23 In 1951 Census every person was assigned to one of the three categories self supporting, earning dependent and non-earning dependent. The adequacy or otherwise of a persons' income to support that person distinguished the self supporting persons - from the earning dependent. A person non-earning any income in cash or in kind was recorded as a non-earning dependent.

3.24 The following table gives the percentage distribution of Self supporting earning dependents and non-earning dependents in various livelihood classes.

Table No.:- 3.24

Distribution of self supporting, earning dependents and non-earning dependents among livelihood classes.\*

	Self supporting.	Earning dependents.	Non-earning dependents.
<b>A Agricultural Classes.</b>			
1) Cultivating owners.	25.00	18.58	56.42
2) Tenant cultivators.	24.68	21.39	53.93
3) Agricultural labourers.	30.92	14.36	54.72
4) Non-cultivators of land.	26.14	3.84	70.02
Total A:-	25.52	18.24	56.24
<b>B Non-agricultural Classes.</b>			
5) Production other than cultivation.	25.89	10.04	64.07
6) Commerce.	26.76	4.93	68.31
7) Transport.	25.41	3.67	70.92
8) Other sources & Misc.- services.	28.83	5.63	65.54
Total B:-	30.44	7.48	62.08
District Total.:-	26.62	15.83	57.55

\* Chandgad taluka is excluded.

SELF-SUPPORTING PERSONS.:-

3.25 In this district the percentage of population coming under this group is 26.62. Under the agricultural classes 25 percent - people are self supporting. The highest percentage of self support-  
-ing persons is in the livelihood class 'Agricultural labourer's'. This percentage is 30.92. This is due to the fact that in an -  
'agricultural labourers' family majority of the members are earning members and subsidise their earnings by engaging themselves in -  
alternative jobs besides working full time as agricultural -  
labourers during the peak season. In Non-agricultural classes -  
30.44 percent people are self supporting. So far as non-agri-  
-cultural classes are concerned, the highest percentage of self ~~xxx~~  
supporting persons is in the class 'Other sources misc. services'.

EARNING DEPENDENTS.:-

3.26 The total number of earning dependents in this district is 15.83 percent of the total population. This economic group is more prevalent in agricultural classes. The percentage of such people in agricultural and non-agricultural classes is 18.24 and 7.48 respectively out of the total population. This may be due to the fact that in agricultural classes women and children participate in cultivation. This is not the case in non-agricultural classes. The highest percentage of earning dependents in agricultural classes belongs to the class of Tenant cultivators - ( 21.39 %). While in non-agricultural classes the highest percentage is in 'Production other than cultivations' (10.04%). 'Non - cultivating owners of land' and people engaged in 'commerce' have very little percentage of such people (earning dependents). The percentages are respectively 3.84 and 3.67.

Non-EARNING DEPENDENTS.:-

3.27 The total number of non-earning dependants in the district is 57.55 of the total population. The percentage of non-earning dependents is 56.24 in the agricultural classes and 62.08 in the

non-agricultural classes. The largest number of non-earning dependents is found in the livelihood category 'Transport' which constitutes 70.92 percent and the lowest number of earning dependents is in the livelihood category of tenant cultivators which forms 53.93 percent.

SIZE AND COMPOSITION OF FAMILY HOUSEHOLD.:-

3.28 As per census definition 'House' is defined as a dwelling with a separate main entrance. A 'Household' is defined as 'all the persons who live together in the same house and have a common mess Thus it is quite likely that more than one household might be found in the same census house.

3.29 In this district as per 1951 census the number of persons per household is 6 and this distribution is the same in case of both rural and urban parts of the district.

3.30 The household was classified into four different groups according to the number of members in 1951 census. The four classes were small households (with 3 members or less), medium households (with 4-6 members), large households (with 7 to 9 members) and very large households (with 10 members and above).

3.31 The following table given the distribution of sample population according to size of the household.

Table No.: 3.31

Distribution of sample population according to size of Household ( 1951 Census ). \*

Size of the Household.	No. of Households	Rural Popula-tion	Urban Popula-tion	Total Popula-tion.
Small size.	2608 (29)	354210 (12)	1647 (15)	5857 (13)
Medium size.	3861 (44)	14700 (42)	4469 (40)	19169 (42)
Large size.	1738 (20)	10220 (30)	3221 (29)	13451 (29)
Very large size.	625 (7)	5391 (16)	1727 (16)	7118 (16)
Total.:-	8832 (100)	34521 (100)	11074 (100)	45595 (100)

\* Chandgad taluka is excluded.

The figures in brackets denote percentage to total.

3.32 The above analysis reveals that 73 percent of the total number of Sample households and 55 percent of the total sample population lives in small and medium sized households. It can also be seen that there is greater percentage of households - - ( 44 percent) in the medium sized group and consequently more - persons are living in that group (42 percent) than in any other size of household.

SEX RATIO.:-

3.33 Out of the total population of 1308060 in the Kolhapur district, 663937 are males and 644123 are females. Male population in the district constitutes 50.8 percent of the total population whereas female population constitutes 49.2 percent of the total population in the district. The Ratio of females per 1000 males is 970. The corresponding ratio for all India is 947 females to 1000 males and that for the Bombay State is 945 females to 1000 - males.

3.34 In the rural areas sex ratio is 982 while in Urban areas it is 927. This may be on account of the fact that male population is moving from rural to urban areas.

SCHEDULED CASTE & TRIBE POPULATION.:-

3.35 As per 1951 Census, in this district there are 139075 - persons belonging to the scheduled caste and 214 persons belonging to the scheduled tribe. The percentage of the scheduled caste - people to the total population is 10.6 and that of the scheduled tribe is 0.7. Out of the total 139075 scheduled caste people - 69670 are male and 69405 are female. The Population of the - scheduled caste in rural and urban parts of the district is 117670 and 21405 respectively. Out of 214 scheduled tribe people, 133 are male and 81 are females. The population of the scheduled tribe in rural and urban parts of the district is 163 and 51 respectively.

LITERACY.:-

3.36 The definition of literacy adopted at 1951 Census was the



ability to read and write a simple letter in any language. As per this definition the total literate persons in this district are 152613 out of which 127600 are male and 25013 are female. The following table gives the talukawise percentage of Literate persons in this district.

Table No.:- 3.36

Talukawise percentage of Literate Persons in Kolhapur District (1951 Census).

Sr. No.	Name of the Taluka/ Mahal.	Percentage of Literate persons.		
		Total.	Males.	Females.
1.	Ajara.	8.4	14.16	2.95
2.	Bavada.	7.99	14.74	2.35
3.	Bhudargad.	7.05	12.67	1.36
4.	Chandgad.	11.20	18.16	4.14
5.	Gadhingiaj.	8.80	15.10	2.36
6.	Hatkanangle.	12.62	21.66	2.87
7.	Kagal.	8.70	15.16	1.99
8.	Karveer.	20.32	32.27	9.73
9.	Panhala.	6.79	12.08	1.40
10.	Radhanagri.	7.65	13.72	1.37
11.	Shahuwadi.	4.64	8.21	1.08
12.	Shirol.	14.46	24.42	4.00
13.	Total.:-	11.67	19.22	3.88

3.37 The percentage of literate persons to total Populations is 11.67 in this district. The highest percentage is in the taluka Karveer which is 20.32 and the lowest percentage is in the taluka Shahuwadi which is 4.64. This percentage among women is 3.88 in the district while for males it is 19.22. In males the highest percentage is in taluka Karveer which is 32.27 while in case of females the highest percentage is in the same taluka and is 9.73.

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CHAPTER NO.:- 4.

F O R E S T S.

4.0 No serious attempts seem to have been made in the Deccan to conserve forests, till the middle of 19th century. Natural woods were a common property before the British administration and there was indiscriminate feelings of forests. During the British rule, large quantities of timber were required for office buildings, boats, rail coaches etc. and naturally the question of forest conservancy became very important. The Government, therefore, established Forest Departments by about the middle of the nineteenth century.

4.1 The range of Sahyadree from Vishalgad to Ambodi is about 100 miles in length. It has throun several spurs in the east. This long range and the spurs form the main part of the forest area in this district.

4.2 The forest area in this district is 618 Sq. miles which means 19.70 percent of the total geographical area of the district. Practically all the forest of the district lies in Shahuwadi, Radhanagari, Bhudargad and Chandgad talukas. Radha - nagari is the taluka having maximum area under forest. This area is 125 Sq. miles. After this Shahuwadi and Chandgad talukas have the maximum area under forest respectively. These areas are 122 and 107 Sq. miles respectively.

4.3 Talukawise figures of area under forest are given in the following table.

Table No.:- 4.3

Statement showing talukawise figures of area under forest ( 1958-59 ).

Sr. No.	Name of the Taluka/Mahal.	Area under forest in Sq. miles.	Percentage of forest area to Total area.
1.	Ajara.	60.52	29.48
2.	Bavada.	45.09	17.69
3.	Bhudargad.	87.99	34.76
4.	Chandgad.	106.58	27.05
5.	Gadhinglaj.	5.73	2.99
6.	Hatkanangle.	3.20	1.36
7.	Kagal.	3.26	1.54
8.	Karveer.	15.44	5.88
9.	Panhala.	39.51	18.10
10.	Radhanagari.	124.90	36.30
11.	Shahuwadi.	122.14	29.97
12.	Shirol.	3.49	1.71
Total.:-		617.85	19.70

4.4 The principal resources in the Kolhapur district forests are timber, fire-wood, charcoal, grass and honey. Kolhapur has a beautiful river system. According to Major Graham and the Kolhapur Gazetteer, good size timber was produced in large quantities in the Sahyadrees. Timber was brought by floats through rivers, which had plenty of water all the year around. Grass grow abundantly in all the forests. Honey is chiefly obtained from Radhanagri, Bhudargad, Panhala, Bavada and Ajara talukas. Most of the honey in the district is produced by four types of bees, the Kolambi or agya, the sateri, the pova and the Kateri. A single comb of agya may contain as much as 40 Lbs. of honey, Sateri and Pova combs yield about 4 Lbs. and 1 Lb. respectively. There are two seasons of collecting honey, one in October- November and the other in April - June.

4.5 Cottage industries have great scope in Kolhapur forests. Rosna Oil can be extracted from a wild grass named rosna which is abundant in the forests. Kat can be prepared on fairly large scale from Acacia Catechu. There is scope for making chairs, walking sticks and baskets from cane and bamboo. There is scope for agave plantation for making ropes. Sawar-wood is sufficient in these forests and affords much scope for match industry.

4.6 The forests in Kolhapur district can be put into the following four types.

i) The Evergreen Type:- The soil in this type is light, red in colour formed mostly from Laterite. They are porous and well drained. The rainfall in the tract varies from 150 to 250 inches. The species generally found in this type of forest are Anjan, Umbar, Amba, Jambhoal, Buramb and Phanas.

ii) The Sub-deciduous Type:- The soil in this type of forest is formed from incompletely disintegrated laterite containing gravel and coarse loam; rainfall varies from 100 to 150 inches. The species generally found are Agana, Dhaman, Shiswa, Ain and Avala.

iii) The mixed deciduous Type:- This type covers the eastern parts of Radhanagari, Bhudargad, Panhala and the western part of Karveer. The soils are light and the rainfall varies from 35 to 80 inches. The forest in such type is not very thick and there are large gaps in the forests.

iv) The Dry deciduous Type:- The forests in Gadhinglaj, Hatkanangle, and Shirol come in this type. The weather in this tract is hot and dry in summer and in most parts the forest growth is thin. The rainfall is about 30 inches. The soil is clayey and fairly deep. Species found in this tract are teak, Palas and Tarawad.

CHAPTER NO.:- 5.

M I N E R A L S.

5.0 From the reconnaissance mapping carried out in the district, it is observed that the great part of it is covered with Deccan trap. There are very large areas in this district containing deposits of exceptionally high grade bauxite in sufficient quantities. Bauxite forms the chief raw material in the Aluminium Industry, apart from minor occurrences of minerals like Gypsum, Ironore, Limestone, Ochres etc. The mineral bauxite is known to occur at several places such as Radhanagri, Gargoti, Waki, Dhangarwadi, Rangewadi and Udgeri. The quality of the material is fairly good and is suitable for the manufacture of Aluminium. Recent surveys by the Department of Geology and mining near about Udgeri has proved the presence of about 5.9 million tons of good quality ore of bauxite. The total reserves of bauxite from the district including Amboli ghat may come to the tune of about 40 million tons. The analysis of bauxite at Panhala reveals that it is perhaps the purest material of its kind in India. The Radhanagri Hydro-Electric works are situated in close proximity to the area where large deposits of bauxite are available and if electricity is made available on a large scale from the Koyana valley Project to Radhanagri by transmitting 20,000 KWT of energy the proposed scheme of Aluminium from bauxite ore can be economically put into operation. The scheme is under investigation of the ministry of Industries, Government of India and the State Government.

5.1 The district is very rich in building materials like traps and majority of buildings in this district have been built of this stone which occur in enormous quantities all over the district.

5.2 Apart from above, a small deposit of Gypsum is known to occur near about Tambychiwadi.

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CHAPTER NO.:- 6.

A G R I C U L T U R E.

LAND UTILISATION.:-

6.0 In the country like India where there is a very great percentage of people engaged in Agriculture the problem of Land Utilisation is directly and closely inter-linked with agricultural production. It is ultimately by putting the available land to the best possible use that one can expect increasing productivity of land.

The total geographical area of Kolhapur district was 2020438 acres. The detailed classification of this area according to different heads of land utilisation and its percentage distribution for the year 1957-58 and 1958-59 was as follows.:-

Table No. :- 6.0

Land Utilisation in Kolhapur District 1957-58 and 1958-59.

Sr. No.	Head of Classification.	1957-58		1958-59	
		Area in acres.	Percentage to geographical area.	Area in acres.	Percentage to geographical area.
1.	Total geographical area.	2020418	100.00	2020438	100.00
2.	Forest. . . . .	378618	18.74	378105	18.72
3.	Barren land. . . . .	116166	5.75	117681	5.83
4.	Land put to non-agricultural uses.	51915	2.57	52009	2.58
5.	Cultivable waste.	210477	10.42	207483	10.23
6.	Land under Misc. tree crops and groves.	122095	6.04	121645	6.03
7.	Permanent pastures & grazing grounds.	16838	0.83	16552	0.83
8.	Current Fallows.	43593	2.16	41889	2.08
9.	Other fallows.	82189	4.07	85620	4.23
10.	Net area sown.	998527	49.42	999454	49.47
11.	Gross cropped area.	1020344	50.50	1020708	50.52

6.1 It will thus be seen from the above table that the net area sown which was 992527 acres in 1957-58 was increased to 999454 acres in the year 1958-59. Net area sown constituted 49.47 percent of the total geographical area in the year 1958-59; whereas area sown more than once constituted 1.05 percent of the total area for the corresponding period.

6.2 The percentage of forest area in the district during the year 1958-59 was 18.72 percent of the total geographical area. The major group in land utilisation is that of "Barren land, and Land put to non-agricultural uses, cultivable waste", which constituted 18.64 percent of the total geographical area during 1958-59. The percentage of "current fallows and other fallows" to the total geographical area was 6.31 percent during 1958-59.

CROPPING PATTERN.:-

6.3 The cropping pattern in any region is dependent on a number of factors such as climate, soil, adaptability of different agricultural practices and techniques etc.

6.4 Crops are broadly classified as food crops and non-food crops. Food crops constitute of cereals, pulses, fruits and vegetables, sugarcane and condiments and spices. Non-food crops constitute of oil seeds, fibres, Drugs and narcotics and fodder crops.

6.5 In the Deccan, mixed cropping is very common, safflower is taken as a row crop in Jowar, while tur is seen as a row crop in rice and nagli. Crops like Mug, matki and Udid are taken, as row crops in Jowar and Bajri. Sometimes, wheat also is taken as a mixed crop in peas and gram. In calculating areas of such crops a person is to remain very careful and he has to calculate these areas as per special instruction from the department concerned.

6.6 The area under different food and non-food crops for the years 1957-58 and 1958-59 is given below.

Table No.:- 6.6

Area under major crops in Kolhapur district 1957-58, 1958-59.

Name of the Crop.	1957-58		1958-59	
	Area in Acres.	Percentage to total cropped area.	Area in acres.	Percentage to total cropped area.
1. Rice.	219699	21.53	225618	22.10
2. Wheat.	4492	0.44	5394	0.53
3. Jowar.	145693	14.28	137164	13.43
4. Bajri.	6035	0.67	6005	0.59
5. Ragi.	92337	9.05	82613	8.09
6. Maize.	9604	0.94	9957	0.98
7. Other Cereals.	53214	5.22	59983	5.88
8. Total Cereals.:-	531874	52.13	526734	51.60
9. Tur.	18730	1.84	17084	1.67
10. Gram.	10368	1.01	7463	0.73
11. Other pulses.	27521	2.70	29436	2.88
12. Total Pulses.:-	56619	5.55	53983	5.29
13. Total Cereals and Pulses.	588493	57.68	580717	56.89
14. Sugarcane.	58203	5.70	61448	6.02
15. Fruits & Veg.	5742	0.56	6374	0.63
16. Condiments & spices.	17770	1.74	17121	1.68
17. Total food crops.:-	670208	65.68	665660	65.22
18. Oil seeds.	121236	11.88	127321	12.47
19. Fiberes.	11324	1.12	11523	1.13
20. Drugs & Medicines.	31742	3.11	27470	2.69
21. Fodder crops.	185834	18.21	188734	18.49
22. Total non-food crops.	350136	34.32	355048	34.78
23. Gross cropped area.	1020344	100.00	1020708	100.00

6.7 The food crops constituted 65.22 percent of the Gross -



cropped area in the year 1953-59 while this percentage for the non-food crops was 34.78. The area under food crops was nearly double than the area under non-food crops.

6.8 Among food crops, cereals constituted 51.60 percent of the Gross cropped area during the year 1958-59. This percentage was less by 0.53 than that of previous year. The percentage of area under rice to gross cropped area is the highest and was 22.10 in the year under report. Bajri constituted 13.43 percent of the gross cropped area during the year under report. So far as this percentage is concerned Bajri stands next to rice.

6.9 The pulses constituted 5.29 percent of the gross cropped area in the year under report. Sugarcane constituted 6.02 percent of the gross cropped area in the year 1958-59. This percentage was 5.70 in the year 1957-58.

6.10 The non-food crops constituted 34.78 percent of the gross cropped area in the year under report. Among non-food crops the oil seeds and fodder crops constituted 12.47 and 18.49 percent of the gross cropped area respectively in the year 1958-59.

#### IRRIGATION.:-

6.11 The question of irrigation is intimately connected with rainfall. The chief characteristics of the rainfall in India, are its unequal distribution over the country, its irregular distribution throughout the seasons and its liability to failure or serious deficiency. India presents great variety of meteorological conditions. The normal annual rainfall varies from 460 inches to 10 inches. Thus there are some regions of the country where rainfall is excessive, while in some places there is a great scarcity. The second important characteristic of the rainfall is its unequal distribution throughout the seasons. Generally speaking a deficiency of 25 percent rainfall below the normal, in the tracts getting less than 80 inches of rain, will cause serious scarcity and even famine. The rainfall in Kolhapur district, though less subject to great variations from year to year, is nevertheless, frequently,

very unevenly distributed, during the latter months of the monsoon (September and October), which is the critical time for both rice and Jowar crops. The main justification for irrigation facilities in the district is, therefore, to make good the deficiencies of rainfall in September and October so as to ensure good crops, in all years. At the same time irrigation schemes will save the bullock and the man labour and economise cost, due to lift irrigation.

6.12 The Gross area irrigated in this district during the year under report was 80895 acres. This area was 76923 acres in the year 1957-58. This shows that 3972 acres of additional land is brought under irrigation during the period of one year.

6.13 In this district there were 81 canals in the year 1958-59. The number of wells used for irrigation purposes were 9667 in the year under report. This figure was 9632 in the year 1957-58. This shows that there was an addition of 35 wells in one year. There were 121 tanks in the district in the year under report.

6.14 The cropwise distribution of irrigated area in the district for the years 1957-58 and 1958-59 has been detailed below.

Table No.:- 6.14:-

Cropwise distribution of irrigated area in the Kolhapur district for the periods 1957-58 and 1958-59.

Sr. No.	Crops.	Percentage to gross irrigated area.		Percentage to gross area sown under the crops.	
		1957-58	1958-59	1957-58	1958-59
1.	Rice.	7.56	7.22	2.64	2.59
2.	Wheat.	4.15	5.12	71.08	76.86
3.	Maize.	4.72	5.06	37.82	41.16
4.	Ragi.	0.04	---	0.03	---
5.	Gram.	0.46	0.35	3.44	3.82
6.	Other pulses.	0.09	0.05	0.25	0.13
7.	Sugarcane.	75.67	75.96	100.00	100.00
8.	Potatoes.	0.02	0.01	10.53	15.7
9.	Chillies.	1.16	0.10	--	--
10.	Turmeric.	2.81	2.59	--	83.6
11.	Misc. food crops.	2.33	2.18	--	--
12.	Total food crops.	99.01	98.64	11.64	11.99
13.	Fodder crops.	0.16	0.31	0.07	0.14
14.	Misc. non-food crops.	0.83	1.05	--	--
15.	Total non-food crops.	0.99	1.36	0.22	0.30
16.	Total gross area irrigate.	100.00	100.00	7.54	7.93

6.15 It will be seen from the above table that sugarcane is the only crop which was cent per cent irrigated. The other major irrigated crops of the district are wheat, maize and Potatoes. From the above figures it can be seen that except one or two - crops there is an increase in irrigated area in the year 1958-59 when compared with the previous year.

6.16 Also it is noteworthy to state that in this district 75 percent of the gross irrigated area is under sugarcane.

6.17 The following table shows the details of net and gross area irrigated in each taluka of Kolhapur district during the period 1957-58 and 1958-59.

Table No.:- 6.17

Net and gross area irrigated in each taluka of Kolhapur district during the periods 1957-58 & 1958-59.

Sr. No.	Name of the Taluka / Mahal.	Percentage of net area irrigated to net area sown.		Percentage of total - gross area irrigated to total sown area.	
		1957-58	1958-59	1957-58	1958-59
1.	2.	3.	4.	5.	6.
1.	Ajara.	1.26	1.28	1.26	1.28
2.	Bavada.	3.57	4.00	4.01	4.33
3.	Bhudargad.	5.78	7.02	7.92	6.90
4.	Chandgad.	4.19	4.34	4.17	4.29
5.	Gadhinglaj.	3.76	1.93	3.72	3.83
6.	Hatkanangle.	12.03	12.69	12.61	13.07
7.	Kagal.	4.93	5.36	5.05	5.69
8.	Karveer.	13.00	14.53	14.15	16.15
9.	Panhala.	9.51	9.99	9.23	9.61
10.	Radhanagri.	11.27	12.00	10.87	11.24
11.	Shahuwadi.	13.97	10.07	8.12	9.28
12.	Shirol.	5.75	6.13	5.70	6.10

6.18 The above table shows that in the year 1958-59 in Karveer taluka the percentage of total gross area irrigated to total sown area was the highest while in Ajara taluka it was the least.

DISTRIBUTION AND SIZE OF HOLDING.:-

6.19 The study of land holdings is of considerable significance in more than one way. Its size, with the nature of cultivation and the crops grown is an indication of the inherent soundness of farmers' economy. It is also a pointer to the extent to which the time and resources of the farmer are fully utilised. In any scheme of regulation land transfers and redistribution of land with a view to create economic holdings, this study is very useful.

6.20 With this view the Government of India is conducting a Census of land holdings and collecting the reliable information concerning distribution and size of holdings of land.

6.21 The following table gives details of agricultural holdings in Kolhapur district areas for the year 1952-53.

Table No.:- 6,21

Distribution of size of holdings in Kolhapur for 1952-53.

Grade of holdings.	No. of holders.	% to total.	Holdings in acres.	% to total.
1.	2.	3.	4.	5.
Upto 5 acres.	1,05,330	72.56	2,14,864	26.37
5 to 15 acres.	28,441	19.60	2,20,386	27.05
15 to 25 acres.	6,531	4.50	1,16,860	14.34
25 to 100 acres.	4,417	3.04	1,70,828	20.96
100 to 500 acres.	294	0.20	47,887	5.87
500 acres and above.	52	0.10	43,653	5.41
Total.:-	1,45,065	100.00	8,14,478	100.00

6.22 The above figures reveal that 72 % of total number of holders have holding of size less than 5 acres. There are very few persons having holding of size more than 100 acres in this district.

6.23 In the year 1952-53 in this district the number of holders who cultivate themselves was 116765 and they were holding the land

of 564022 acres. The number of holders, cultivating the land by labour, was 2342 and they were holding the land of 29986 acres. The number of holders, leasing the land to tenants and receiving rent was 25958 and they were holding the land of 220470 acres.

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CHAPTER NO.:- 7.

L I V E-S T O C K.

7.0 In the country's economic life the Livestock plays an important part. Unlike the European continent and the U.S.A. where Cattle are kept mainly for milk and meat, they are maintained in India for milk and draught power. Hides, bones, horns, skins, wool and meat are the other valuable livestock products which can be utilised in a number of ways.

7.1 The total livestock population of Kolhapur district according to 1956 livestock Census is 782839, and as per <sup>the</sup> same census the total poultry in the district is 368399.

7.2 In this district nearly 77 percent of the population is having Agriculture as the Source of Livelihood. The agriculture mainly depends on bullocks here and therefore cattle population in the district is of great importance from agriculture point of view.

7.3 The following table shows the bovine population in the district according to 1956 livestock census.

Table No.:- 7.3.  
Bovine population in Kolhapur district ( 1956 Census ).

Taluka / Mahal.	Cattle.		Buffaloes.		Total.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
1.Ajara.	20510	590	10886	687	31376	1277
2.Bavada.	23934	--	7141	--	36075	--
3.Bhudargad.	22273	--	12900	--	35173	--
4.Chandgad.	39009	--	19207	--	58216	--
5.Gadhinglaj.	22394	519	24906	993	47300	1512
6.Hatkanangle.	18189	5223	22916	7942	41105	13165
7.Kagal.	24581	1792	18418	2616	42999	4408
8.Karveer.	30118	3282	27931	6778	58049	10060
9.Panhala.	26526	1159	17602	1376	44128	2535
10.Radhanagri.	27141	--	16482	--	43623	--
11.Shahuwadi.	34098	157	19604	287	53702	444
12.Shirol.	14721	3609	21440	4498	36161	8107
Dist. Total.:-	308494	16331	219413	25173	527907	41508

7.4 The above table reveals that the total bovine population

of the district is 569415 ( Rural 527907, Urban 41508 ). The total Cattle population is 324325 ( Rural 309494, Urban 16331), and the total buffaloes in the district are 244590 (Rural 219413, Urban 25177 ).

7.5 The Bovine population of the district is 72.74 percent of the total livestock population of the district. This percentage for Cattle and Buffaloes is 41.50 and 31.24 respectively.

7.6 The males are important as beasts of burden and the females as producers of milk. Besides, they still form the most important source of manure for agriculture.

7.7 The total male Cattle population in the district is - 148366 ( Rural 139166, Urban 92207 ), which forms 45.69 percent of the total Cattle population. Of the male Cattle, 551 (Rural 517, - - Urban 34 ) are breeding bulls which are 0.37 percent of the total male cattle population. Other male cattle is of working bulls - and not working bulls.

7.8 The total female cattle population in the district is - 92787 which is 28.8 percent of the total cattle population. Of the female cattle, 93211 ( Rural 89347, Urban 3364 ) are breeding female which are more than 99 percent of the total female cattle population.

7.9 The Cattle young stock in the district is 82652 (Rural - 79416, Urban 3236) which forms 25.4 percent of the total cattle population.

7.10 The total He-buffalo population in the district is - 42201 (Rural 41003, Urban 1193) which forms 17.2 percent of the total buffalo population in the district. Of the He-buffalo population, 476 (Rural 412, Urban 64 ) are breeding buffaloes which are 1.1 percent of the total male buffalo population. Other male buffalo population is of working buffaloes and other buffaloes.

7.11 The total she-buffalo population in the district is - 121691 ( Rural 106313, Urban 15378) which forms 49.7 percent of

the total buffalo population. Of the Female buffalo population 120865 (Rural 105603, Urban 15262) are breeding buffaloes which are more than 90 percent of the total She-buffalo population.

Other female buffaloes population is of working buffaloes and - other buffaloes. The buffalo young stock in the district is 80698 (Rural 72097, Urban 8601) which forms 33.1 percent of the total - buffalo population.

7.12 Horses are not of much importance in Indian agriculture. Still, they are used as a means of conveyance and as such they - were very useful in olden days. The total number of horses and ponies in the district is 1017 (Rural 738, Urban 279). The number of mules in the district is 4. The total number of Sheep and - Goats in the district is 88309 and 122129 respectively. In the district there are only 5 Camels.

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CHAPTER NO.:- 8.

INDUSTRIES.

8.0 The total number of factory in Kolhapur district, registered under Factories Act was 302 in the year 1958-59. This number was 240 in the previous year which shows that there is an increase of 62 factories in the period of one year. The average number of persons employed daily in these factories was 12599 in the year 1958-59. This number was 9760 in the previous year. From the point of view of employment offered, the important industries in the district are food industries, Cotton mills & manufacture of machinery except electrical machinery. The following table gives the number of factories of important type and the employment in such factories, during the year 1957-58, 1958-59.

Table No.:- 8.0

Important type of factories in Kolhapur District  
-(1957-58 & 1958-59).

Type of Factory.	No. of Factories.		Average of Employment.	
	1957-58	1958-59	1957-58	1958-59
1) Govt. and Local funds factories.	9	9	570	655
2) Sugar factories.	3	4	950	3100
3) Gur making factories.	43	45	990	1146
4) Cotton mills.	102	156	3662	3951
5) Manufacture of machinery except electrical machinery.	24	32	1234	1550
6) Others.	59	56	2354	2197
Total.:-	240	302	9760	12599

8.1 The above figures reveal that there were 4 Sugar factories and 45 Gur making factories in this district in the year 1958-59. Gurmaking from sugarcane is the largest of all the rural industries in this district. Sugarcane is the important cash crop of Kolhapur and this sugarcane is grown on lift irrigation. Kolhapur Gur is considered to be the best and is well known for its keeping quality. Kolhapur has been exporting gur for the last 110 years.

Export of gur is mentioned in Major Graham's report in 1854. Shahupuri, Jaysingpur, Gadhinglaj and Ichalkaranji are the important gur markets.

8.2 The Sugar mills in Kolhapur district are also very important industries. They are providing permanent work to about 3100 people.

8.3 The following table gives the number of factories in each taluka of Kolhapur district, during the year 1957-58, 1958-59.

Table No.:-8.3  
Number of Factories in each taluka of Kolhapur district.  
( 1957-58, 1958-59 ).

Taluka/Mahal.	1957-58.		1958-59.	
	Factories.	Employment.	Factories.	Employment.
Ajara.	--	--	--	--
Bavada.	--	--	--	--
Bhudargad.	--	--	--	--
Chandgad.	--	--	--	--
Gadhinglaj.	--	--	--	--
Hatkanangle.	118	3204	173	3866
Kagal.	8	369	8	344
Karveer.	99	5724	110	7994
Panhala.	7	110	4	61
Radhanagari.	--	--	1	20
Shahuwadi.	2	120	1	90
Shirol.	6	233	5	274
Total.:-	240	9760	302	12599

8.4 The above figures reveal that in Ajara, Bavada, Bhudargad, Chandgad and Gadhinglaj talukas there is not a single factory. The maximum number of factories are in taluka - - - Hatkanangle. This number was 173 in the year 1958-59. From the above table it can also be seen that more than 93 percent of the total factories in the district are situated in Karveer and Hatkanangle talukas.

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CHAPTER NO.:- 9.

MEDICAL & PUBLIC HEALTH.

9.0 With a view to bring the Medical and public Health - facilities increasingly within easy access of the people, as well as to promote a progressive improvement in the level of health, a large number of medical and public health institutions are essential.

MEDICAL FACILITIES.:-

9.1 The total number of Government Hospitals during 1958 and 1959 in the district was 4. The number of Government dispensaries in the district during the same period was 15. This number for - Aurvedic Homeopathic and Unani dispensaries was 22 during the same period.

9.2 The distribution of Government Hospitals, Government - dispensaries, doctors and nurses (working in these hospitals and dispensaries) in the talukas/Mahals of the district during the year 1959 is given below.

Table No.:- 9.2

Statement showing hospitals doctors, dispensaries & Nurses - in each taluka of Kolhapur district (1959).

Taluka/Mahal.	No. of Govt. Hospitals.	No. of Govt. dispensa-ries.	No. of Govt. Doctors.	No. of Govt. Nurses.
Ajara.	--	1	1	1
Bavada.	--	1	1	1
Bhudargad.	--	1	1	1
Chandgad.	--	1	1	2
Gadhinglaj.	--	1	1	1
Hatkanangle.	1	1	1	1
Kagal.	--	3	3	3
Karveer.	3	12	12	39
Panhala.	--	1	1	1
Radhanagri.	--	1	1	1
Shahuwadi.	--	2	2	2
Shirol.	--	2	2	2
Total.:-	4	15	27	55

9.3 The above figures reveal that in the district there were 27 doctors and 55 nurses during 1959. The maximum number of Government hospitals was in Karveer taluka and this number was 3. The doctors and nurses in Karveer taluka were 12 and 39, respectively. These figures were more than the figures of any other taluka.

9.4 The total number of beds provided by the hospitals in the district were 354, during 1958 and 1959. The beds for male were 191 and for female this number was 163. The maximum number of beds were in Karveer taluka and this number was 285.

9.5 The total number of out-door patients treated during 1959 was 501170 and the total number of in-door patients treated was 17035 during 1959.

9.6 A leprosy colony was started at Shenda Park in 1944 by the ex-Kolhapur state. It is  $2\frac{1}{2}$  miles away from Kolhapur town. The minor surgical operations are also under taken in this colony.

#### PUBLIC HEALTH :-

9.7 A knowledge of the absolute number of vital events occurring in a community is essential not only for estimating the requirements of health personnel and equipment for rendering preventive and curative services, but also for assessing the progress in the health of the community in the course of years and for evaluating the results of specific programmes. Thus Vital statistics is the yard-stick by which all Public Health work is measured, assessed and evaluated.

9.8 In this district the total birth registered, the total deaths registered and the total infant deaths registered in the year 1958-59 were 53125, 21458 and ~~26~~ 3776 respectively. The figure of total births registered in the year 1958-59 exceeded over the corresponding figure for 1957-58 by 3948 while the figure of total deaths registered in the year 1958-59 was less than the corresponding figure in the year 1957-58 by 2528. During the year 1958 -

136683 people were vaccinated.

9.9 In the following table the birth rate & death rate per 1000 of population and infantile deaths during 1957 and 1958 for each taluka of this district are given.

Table No.:- 9.9

Talukawise Vital statistics for the year 1957 & 1958.

Taluka/Mahal.	No. of births registered per 1000 population.		No. of deaths registered per 1000 population.		No. of infant - deaths registered per 1000 births.	
	1957	1958	1957	1958	1957	1958
Ajara.	39	43	19	19	N.A.	94
Bavada.	38	41	18	18	"	88
Bhudargad.	42	40	19	18	"	84
Chandgad.	40	42	18	17	"	83
Gadhinglaj.	36	38	20	14	"	73
Hatkanangle.	40	50	20	17	"	70
Kagal.	37	39	19	18	"	81
Karveer.	38	41	17	16	"	61
Panhala.	37	38	20	14	"	65
Radhanagri.	37	39	19	14	"	61
Shahuwadi.	34	33	17	15	"	64
Shirol.	33	39	15	15	"	72
Total.:-	37	40	18	16	N.A.	71

9.10 The above figures reveal that so far as birth rates are concerned the largest number of births namely 50 per thousand of the population was registered in Hatkanangle taluka during the year 1958-59. In the previous year 1957-58 the maximum number of births per thousand of population was observed in Bhudargad taluka. This figures was 42.

9.11 The lowest number of births per thousand of population was registered in Shirol taluka during the year 1957-58. This - figure was 33. In the following year the lowest number of births per

thousand of population was registered in Shahuwadi taluka. This figure was 33.

9.12 The birth rate for the district as a whole in 1957-58 was 37 and in the following year it was 40 per thousand of population.

9.13 The death rates varied between 15 per thousand at shirol and 20 in the other talukas of the district during 1957-58. In the next year the lowest of these figures was at Panhala and Radhanagri which was 14 per thousand of population and the highest was at Ajara which recorded 19 deaths per thousand of population.

9.14 The death rate for the district on a whole in 1957-58 was 18 and in the following year 16 per thousand of population.

9.15 The total deaths in the district recorded during 1958-59 were 21458 out of which 3776 were infant deaths. This shows that out of total deaths nearly 13 percent were infant deaths. Also for the district as a whole in the year 1958-59 the number of infant deaths per thousand births was 71. This number was the highest in Ajara taluka (94) and was the lowest in Radhanagri and Karveer talukas (61) during the year 1958.

9.16 In the district there are thirteen Primary Health Centres and two Maternity and Child welfare Centres. The following table shows the places where these centres are functioning.

Table No.:- 9.16

Primary Health Centres & ~~Maternity and Child Welfare~~ M.C.H. Centres in Kolhapur District.

Sr. No.	Type of Centre	Place
1.	M.C.H.C.	Gargoti.
2.	-do-	Kurundwad.
3.	P.H.C.	Gandhinagar.
4.	-do-	Bhuye.
5.	-do-	Sidhnerli.
6.	-do-	Kale.
7.	-do-	Bazar Bhogaon.
8.	-do-	Sangrul.
9.	-do-	Pargaon.
10.	-do-	Satave.
11.	-do-	Shiroli.
12.	-do-	Walve Bk.
13.	-do-	Rashiwade.
14.	-do-	Kotoli.
15.	-do-	Jayasingpur.

CHAPTER NO.:- 10.

CO-OPERATION.

10.0 More than an economic doctrine, Co-operation has been regarded now as a way of life holding prospects for a better and a happier society. The Co-operative system has thus been widely accepted as one of the best democratic means of improving productivity, marketing and distribution. The Co-operative form of organisation has a vital role to play in a sector like agriculture which requires application of relatively large sums for various agricultural operations.

10.1 In the year 1904, Government of India introduced the Co-operative societies Act, with a view to improving the economic condition of the agriculturists and of persons of limited means, by inculcating in them habits of thrift and self-help. Co-operative societies were, therefore, formed with the main object of affording credit facilities to needy persons. After having watched the working of these societies for eight years, the Act was modified and the All India Co-operative societies' Act was passed in 1912, which facilitated the formation of federal types of societies and of non-credit societies.

10.2 The Co-operative movements has its origin in Ex-Kolhapur State. This district which is progressive in Co-operative - - movement had 1134 Co-operative Societies with a total membership of 1,89,088 at the end of the last year. During the year under report the number of Co-operative Societies became 1165 with a membership of 2,02,111.

10.3 The following table shows at a glance the distribution of all types of societies during the years 1957-58 and 1958-59.

P.T.O.

Table No.:- 10.3

Distribution of Co-operative Societies in Kolhapur District for 1957-58 and 1958-59.

Type of Society	No. of Societies.		No. of members.		Working Capital.	
	1957-58	1958-59.	1957-58	1958-59.	1957-58	1958-59.
Agril. Credit & M.P.	733	747	105755	114461	23672491	29981023
Agril. Non-Credit.	68	70	27553	30312	36387991	53450131
Non-Agril. Credit.	122	119	37372	38751	11391209	12531819
Non-Agril. Non-Credit.	196	214	13850	15000	3901300	4642946
Dist. Ind. Associations, Central Banks Super- -vising - Union etc.	15	15	4558	3537	6409478	19958626
<b>Total.:-</b>	<b>1184</b>	<b>1165</b>	<b>189088</b>	<b>202111</b>	<b>81782469</b>	<b>120564545</b>

10.4 From the above table it can be seen that in the year under report the working capital is increased from Rs. 8,12,85,541 to - - Rs. 10,64,49,649 which is noteworthy feature of the progress made by this district.

10.5 In this district there are in all 1078 villages out of which 917 villages have been brought in to the Co-operative fold at the end of the current year. The number was 825 at the end of the last year. The percentage of villages covered was raised from 76% to 85% during the year under report. The total population covered by the Co-operative movement stands at 55%. A target of 100% coverage of villages and population is fixed in the Second Five Year Plan. If this target is to be achieved in the scheduled time then the speed in increasing the membership must be accelerated.

There are four main types of Co-operative Societies.



These types are:-

- i) Agricultural Credit.
- ii) " Non-Credit.
- iii) Non-agricultural Credit and
- iv) Non-agricultural non-credit.

AGRICULTURAL CREDIT AND MULTIPURPOSE SOCIETIES.:-

10.6 In the Kolhapur district there are in all 747 primary Agricultural Credit Societies. Out of these 747 societies 151 are agricultural credit societies, 359 Multipurpose societies, 94 - large sized multipurpose societies, 2 Agricultural Banks and 141 grain societies. During this year 23 multipurpose societies were registered, 24 Agricultural Co-operative Credit societies were converted as multipurpose societies, 2 Agricultural Co-operative credit societies, 6 grain societies and 1 Agricultural Bank was taken into liquidation.

10.7 The following statement indicates comparative position of the working of the above societies in the district for the last two years.

Table No.:- 10.7

Particulars.	1958	1959.
1. No. of Societies.	733	747
2. No. of Members.	105755	114461
3. Share Capital.	5826938	7166215
4. Loans advanced.	18892172	23789590
5. Loans recovered.	15907538	18315674
6. Loans out-standing.	19702710	24962648
7. Overdues.	4895046	5713400
8. Working capital.	23672491	29981023
9. Profit.	530535	547437
10. Loss.	26793	33179

10.8 From the above Co-operative statement it will be noticed that there is an increase in the number of societies by 14, in -

number of members by 8706, in share capital by Rs.13,39,277 and in working capital by Rs.63,08,532. There is also an increase in loans made during the year, loans recovered during the year and loans out-standing at the close of the year. During the year 549 societies earned profits and 134 societies were in loss and 64 societies had neither profit nor loss.

10.9 The following table gives comparative position of the loan operations of the year.:-

Table No.:- 10.9

Year.	Loans out-standing at the begining.	Loans made.	Recoveries.	Loans due.	Over dues.
1957-58.	16718076	18892172	15907538	19702710	4895046
1958-59.	19702710	23789590	18315674	24962648	5713400

10.10 There is an increase in fresh finance made to the Agri-culturists to the extent of Rs.48,97,428. The amount of overdues at the close of the year, appears to be increased however as compared to the increase in the loans out-standing the percentage of overdues to the loans out-standing is reduced by 21.

AGRICULTURAL NON-CREDIT SOCIETIES. :-

10.11 This type of societies include social service, and product and sale societies. In the year 1957-58 the number of such societies in the district was 68 which is increased to 70 in the year under report. In the year 1958-59 the membership of these societies is increased by 2052. The working capital of these societies was Rs.3,61,54,448 which increased to Rs. 5,34,50,131 in the present year.

NON-AGRICULTURAL CREDIT SOCIETIES.:-

10.12 This type of societies include Bhishi societies, Urban Banks, Urban Credit societies. These societies help the small traders, workers and employees in factories and artisans with the credit they require. By large and small sums paid as loans these

societies help the deserve persons to stand on their own feet. The loans given are repaid by the borrowers by regular instalments and ~~xxxxx~~ sometime by effecting deduction from their monthly payroll.

10.13 In Kolhapur district in the year under report there are in all 119 credit societies. There are 60 Eshishies, 26 Urban Credit societies, 13 Urban Banks and 20 Salary Earners societies. The number of Non-agricultural Credit societies was 122 in the year 1957-58. During the year under report one Urban Credit society and three salary Earners societies were registered and three Urban societies and one salary Earners society was taken in to liquidation. The membership of these societies was 37372 in the year 1957-58, - this became 38751 in the year under report. The working capital of these societies was Rs.11391209 in the last year which became - - Rs. 1,25,31,319 in the present year.

NON - AGRICULTURAL NON - CREDIT SOCIETIES. :-

10.14 The Non-agricultural non-credit societies include - consumer societies, production and sale societies such as weaver societies, tanning societies etc., production societies, housing societies and Social Service Societies. The number of this type of societies was 196 in the last year, which is increased by - 18 in the present year. The membership of such societies is 15000 in the year under report which is more by 1150 than that of the - last year. The working capital was Rs. 39,01,300 in the last year. In the present year this figure is Rs. 46,42,946.

10.15 Lastly, it can be remarked that the Co-operative movement in this district has kept up its rapid pace of progress - during the present year. The people in this district are Co-operative minded and take keen interest in all the new developmental schemes. The targets fixed in the plan schemes are already - - attained by the district.

CHAPTER NO.:-11.

E D U C A T I O N.

HISTORICAL REVIEW.:-

11.0 As in other parts of the country in Kolhapur State there-  
-were a number of Private schools supported by villagers; Path -  
-Shalas were endowed with funds by institutions of different -  
religious denominations and rich men. When the British took over  
the administration in 1844, according to Major Graham, the first  
political Superintendent of Kolhapur, there were 122 Private - -  
Schools with 1828 students. The stage being under the direct -  
superintendence of the Governor of Bombay, the Darbar adopted the  
educational system introduced in Bombay province. In the year 1848  
the Darbar opened four Marathi schools at Kolhapur, Panhala, Alte  
and Shirol. Later on one English School at Kolhapur and four -  
Marathi Schools at Kagal, Bavada, Malkapur, Gadhinglaj and Bhudargad  
were opened and so by 1851, there were 2294 students. (1828 in  
122 private schools and 466 in the 10 Government schools). By 1854  
there were Government schools at every head quarters of petas and  
Mahals. Soon afterwards girls' schools and night schools were  
opened in cities. By 1882, provision was made for one training  
class for male teachers and another for female teachers, while  
the Rajaram High School and College afforded facilities for - -  
English education. Law college and Secondary Teachers' training  
college were started in 1933 and 1934 respectively. Thus in the  
year 1935 there were three colleges in the state. These colleges  
were.-

1) Rajaram College:- This was established in 1880 and is one of  
the oldest colleges in the Province of Bombay. Primarily it was  
meant for higher education of the sons of chiefs and Sardars but  
later on, it welcomed all classes of students.

11) Shahaji Law College:- To meet the growing demand of students  
for the study of law, this college was started in 1933. The -  
college in its very first term attracted 110 students.

iii) Shri Maharani Tarabai Teacher's College:- It was opened in 1934, with the admission of 75 students. It prepares students for the degree of Bachelor of Teaching (B.T.). On 31-3-59 there were eight institutions in the district giving higher education. Now all the colleges in this district have been affiliated to Poona University, which was established in 1949.

EDUCATIONAL STANDARD. :-

11.1 The educational standard as revealed by 1951 Census reflects the progress of education in Kolhapur district. The educational standard of Kolhapur district is shown in the following table.:-

Table No.:- 11.1

Tractwise distribution of sample Population by educational Standards 1951 Census (Chandgad taluka is excluded ).

<u>Educational Standard.</u>	<u>Rural.</u>	<u>Urban.</u>	<u>Total.</u>
Literate.	76263	54632	130895
Middle School.	2531	12595	15126
Matriculates.	443	3746	4189
Intermidiate(arts & Science).	67	905	972
Graduates(Arts & Sciences).	44	975	1019
Post graduates (Arts & - Science).	5	84	89
Teaching.	154	502	656
Agriculture, Engineering, Veterinary & Commerce.	24	122	146
Legal.	19	367	386
Medical.	25	165	190
Others.	11	45	56
<u>Total.:-</u>	<u>79586</u>	<u>74138</u>	<u>153724</u>

11.2 On account of greater educational facilities available in the Urban areas the education standard is greater in Urban areas than in Rural areas. It can be seen from the above figures that 85.1 percent of the Literates have studied up to primary-

stage, 12.2 percent only have gone up to the matriculation standard and 2.7 have gone beyond matriculation level.

LITERACY.-

11.3 Like education standard, literacy is also an important indication of progress of education in any country. In India the person is treated as literate person if he is able to read and write a simple letter in any language.

11.4 As per this definition the total literate population of this district is 152613. This constitutes 11.67 percent of the total population of the district.

11.5 The following table gives the talukawise figures of percentage of literate persons.

Table No. :- 11.5

Talukawise percent of literate persons in Kolhapur District- (1951 Census ).

Sr.No.	Name of the Taluka / Mahal.	Percentage of Literate persons.
1.	Ajara.	8.4
2.	Bavada.	7.99
3.	Bhudargad.	7.05
4.	Chandgad.	11.20
5.	Gadhinglaj.	8.80
6.	Hatkanangle.	12.62
7.	Kagal.	8.70
8.	Karveer.	20.32
9.	Panhala.	6.79
10.	Radhanagri.	7.65
11.	Shahuwadi.	4.64
12.	Shirol :	14.46
Total.:-		11.67

11.6 The figures above reveal that the percentage of literate persons is the highest in Karveer taluka. This percentage is - -

20.32. This is on account of the fact that in Karveer taluka more educational facilities are available than any other talukas of the district. The lowest percentage of literate persons is in Shahuwadi taluka.

EDUCATIONAL FACILITIES.:-

11.7 The educational facilities can be divided into the following four groups, namely, primary, Secondary, higher and special.

11.8 In the district there were 1403 primary schools in the year 1957-58. This number was increased to 1418 in the year 1958-59. The maximum number of primary schools was in Karveer taluka in the year 1958-59. This number was 217. The distribution of primary schools in the talukas/Mahals of the district was as follows-

Table No.:-11.8.

Primary Schools in each taluka/Mahal of Kolhapur district during the years 1957-58 and 1958-59.

Taluka/Mahal.	Schools		No. of Pupils.		Increase or decrease in No. of Schools & pupils over the period of one year.	Average students per school.		
	1957-58	1958-59	1957-58	1958-59		1957-58	1958-59	
Ajara.	84	86	6252	6424	+2	572	74	79
Bavada.	88	90	6368	6931	+2	563	72	77
Bhudargad.	112	112	7646	8286	--	640	68	74
Chandgad.	159	161	9710	10268	+2	558	60	64
Gadhinglaj.	103	100	13161	13990	-3	829	128	140
Hatkanangle.	93	93	23284	24888	--	1604	250	267
Kagal.	91	92	11857	12944	+1	1087	130	140
Karveer.	213	217	35846	42137	+4	6291	168	194
Panhala.	121	124	12005	12715	+3	710	100	108
Radhanagri.	127	128	9494	10060	+1	566	75	79
Shahuwadi.	128	131	9232	9908	+3	676	72	76
Shirol.	84	84	18981	19901	--	920	226	237
<b>Total.:-</b>	<b>1403</b>	<b>1418</b>	<b>163836</b>	<b>178852</b>	<b>+15</b>	<b>15016</b>	<b>110</b>	<b>126</b>

11.9 The above figures reveal that the average strength per

primary school in the district was 126, in the year 1958-59.

In Hatkanangle taluka the average strength per primary school was maximum in 1958-59 and was 267. The lowest figure of this strength was in Chandgad taluka and was 64. Also it can be seen that there was an increase in the number of students in primary schools of all the talukas/Mahals of the district during 1958-59. The total - - strength of teachers in the primary schools in the district was - 4605 in the year 1958-59.

11.10 As regards secondary education, there were 78 institutions in the year 1958-59. This number exceeded the figure in the year 1957-58 by 7. The total number of students in these institutions was 17170 in the year 1958-59. The total number of students in the Kolhapur district was 15407 in the year 1957-58. That means during the period of one year there was an increase of 1763 students in these institutions. About the teachers, their total number in these institutions was 742 in the year 1958-59. This figure - - exceeded the figure in the previous year by 53. During the year 1958-59 the maximum number of secondary institutions was in Karvir taluka and minimum number of secondary institutions was in Bhudargad, Ajara and Bavada talukas. These maximum and minimum figures were respectively 29 and 2.

11.11 As regards higher education, in Karveer and Bhudargad - talukas only, there are such type of institutions. The following table gives the complete detail information about these institutions.

Table No.:- 11.11

<u>Higher education in Kolhapur district (1957-58,1958-59).</u>				
<u>TALUKAS.</u>				
<u>Higher education.</u>	<u>Year.</u>	<u>Bhudargad.</u>	<u>Karvir.</u>	<u>Total.</u>
No. of institutions.	1957-58	2	5	7
	1958-59.	3	5	8
No. of <u>students.</u>	1957-58	35	1804	1839
	Boys.	114	2060	2174
Girls.	1957-58	3	249	252
	1958-59.	3	293	296
No. of teachers.	1957-58	7	99	106
	1958-59.	29	122	151



11.12 The above figures reveal that there were 8 institutions giving higher education in this district in the year 1958-59. The strength of these institutions was 2170 students and 151 teachers. During the period of one year there was an increase in the number of institutions, number of students and number of teachers by 1,379, and 45 respectively.

11.13 The special schools consist of Balwadis, secondary teachers training centres, Hindi Shikshak institutions, Primary teachers training institutions and Physical culture training institutions. The position of these type of institutions was as under in this district during the year 1957-58 and 1958-59.

	Year 1957-58.	Year 1958-59.
No. of Institutions.	52	56
No. of Students.	3207	4497
No. of Teachers.	N.A.	160

11.14 This shows that during the period of one year there was an increase of 4 such type of institutions in the district. The strength of the students was also went up by 1290.

11.15 As regards Remand Homes there is only one remand-home in Kolhapur and that is in Karveer taluka at Kolhapur city. There are no certified schools in this district. As regards fit persons institutions there are three such institutions in this district. One is in Hatkanangle taluka and two are in Karveer taluka. The names of these institutions are given below:-

- i) Hind Kanya Chhatralaya, Kolhapur, Taluka Karveer.
- ii) Anah Mahilashtam, Kolhapur, Taluka Karveer.
- iii) M.G. Vasatigriha, Camp Rukadi, Taluka Hatkanangle.

11.16 In the district out of total 1078 villages only 14 villages are without primary schools <sup>facilities</sup> and the population of every village in these 14 villages is below 500.

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CHAPTER NO.12

Transport & Communication.

12.0 Modern communications & transport lines are a great help to industry, trade and agriculture. Rails, roads, airlines and streamer lines have been linked to veins and arteries and telegraph, telephone, and wireless, to nerves in a living body. Without these means of transport agriculture and trade of a country cannot develop.

Railways:-

12.1 In Kolhapur district there is only one railway line of southern Railway connecting Kolhapur with Miraj Station. The length of the railway route in the Kolhapur district territory is 23.4 miles with six stations at Hatkanangle, Rukadi, Jayasingpur, Nimshirgaon, Gandhinagar and Kolhapur.

Roads:-

12.2 In this district the total railway mileage is only 23.4 hence the district has to depend on road communication to a very great extent and therefore roads play a considerable part in its economy. Road development in this district has attained great importance from the point of view of providing a vital link to Ratnagiri district and the Konkan Strip which is devoid of railways and to which during monsoon season, communication by sea is not possible.

12.3 As per report from the executive Engineer the total road mileage in the district on 31-3-1959 was 917.33.

12.4 The road mileage in the district for P.W.D. and District Local Board according to their type of surface for the year 1958-59 was as follows.

Table No.12.4

Road mileage in Kolhapur District (1958-59).

<u>Type of surface</u>	<u>31-3-1959</u>
Cement Concrete	31.75
B.T.	59.15
W.B.Macadem	454.41
Others	372.02
<u>Total</u>	<u>917.33</u>

12.5 In the district there is only one National highway namely "Poona Benglore Road". The length of this National highway in the district is 29.00 miles. This is the main road in the district running north to south. There are three state highways in the district namely "Ratnagiri - Kolhapur - Miraj - Bijapur Road", "Deogad - Nipani - Kaladagi road" and "Vengurla - Belgaum - Bagallcot - Bellary road." The total mileage of the state highways in the district is 133.76. The other roads are major district roads and other district roads.

Posts and Telegraphs.

12.6 The number of Post Offices in the district in the year 1958-59 was 192 which was higher by 5 than the previous year figure. The total number of Telegraphic Offices in the district in the year 1958-59 was 23. This figure was 19 in the year 1957-58. In the district there were 17 Telephone offices - during the year 1958-59. This number was higher than the previous year number by 3. The Radio licences issued during the year 1958-59 were 8357.

CHAPTER NO.:- 13.

LOCAL - SELF GOVERNMENT.

13.0 The institutions of Local-self Government consist of Municipalities, District Local Boards, Taluka Local Boards and Village Panchayats. Since people associate with Government through these institutions they assume some functions of self Government. The Collector of the district has to do general supervision over these bodies. Annual reports and resolutions passed by these bodies go to the Collector for information. But, so long as they confirm to the Acts beyond general direction, they are left to themselves.

MUNICIPALITIES.:-

13.1 In Kolhapur district there are in all ten Municipalities covering population of 218099. The names of these municipalities are Kolhapur, Ichalkaranji, Jaysingpur, Malkapur, Murgud, Vadgaon, Gadhinglaj, Kagal, Kurundwad and Panhala. The following table shows the population covered by each municipality as well their Income and Expenditure, during the year 1957-58 and 1958-59.

Table No.:- 13.1

Statement giving Income & Expenditure of Municipalities in Kolhapur district - (1957-58 & 1958-59).

Sr. No.	Name of the Municipality.	Year.	Popula-tion.	Income from House Tax.	Total Income.	Total Expenditure.
1.	Kolhapur.	1957-58	1,36,835	4,31,908	39,04,206	32,83,802
		1958-59	-do-	4,30,400	37,55,412	34,00,630
2.	Ichalkaranji.	1957-58	27,423	1,33,303	6,93,806	4,90,370
		1958-59	-do-	1,41,269	7,98,568	5,15,835
3.	Jaysingpur.	1957-58	8,048	36,504	1,72,244	1,60,151
		1958-59	-do-	46,546	1,83,023	1,54,050
4.	Malkapur.	1957-58	3,299	7,993	41,348	33,871
		1958-59	-do-	7,993	45,490	43,863
5.	Murgud.	1957-58	5,637	9,041	49,313	43,540
		1958-59	-do-	9,368	51,959	45,438
6.	Vadgaon.	1957-58	6,173	2,240	1,04,692	90,424
		1958-59	-do-	2,240	1,10,848	1,73,809
7.	Gadhinglaj.	1957-58	8,546	18,074	94,952	71,737
		1958-59	-do-	18,327	1,13,454	1,02,783
8.	Kagal.	1957-58	9,821	14,632	54,178	68,423
		1958-59	-do-	14,650	60,866	61,319
9.	Kurundwad.	1957-58	9,744	11,763	57,097	50,243
		1958-59	-do-	11,443	64,363	66,179
10.	Panhala.	1957-58	2,573	7,653	19,869	30,066
		1958-59	-do-	7,547	44,338	43,900

DISTRICT LOCAL BOARD.:-

13.2 The District Local Board at Kolhapur covers the population of 10,99,961. The area covered by it is 3092 Sq. miles. The total number of Seats in the board are 54.

13.3 The Income and Expenditure of this Local District Board for the year 1957-58 and 1958-59 is given in the following table.

Table No.:- 13.3

Income and Expenditure of District Local Board at Kolhapur  
( 1957-58 & 1958-59 ).

Income.	1957-58	1958-59
1. Land Revenue. . . . .Rs.	1,76,993	Rs. 1,29,297
2. Local Rate. . . . ."	5,24,318	" 7,11,734
3. Medical. . . . ."	40,562	" 48,786
4. Civil works. . . . ."	3,77,179	" 5,05,933
5. Misc. & Other. . . . ."	36,252	" 55,276
6. Government Grants on - communications and - water supply. . . . ."	5,15,285	" 5,50,685
Total.:-	Rs. 16,70,589	Rs. 20,01,711
<u>Expenditure.</u>		
1. Administration. . . . .Rs.	1,23,203	Rs. 1,38,392
2. Education. . . . ."	1,98,103	" 2,21,952
3. Medical. . . . ."	1,92,906	" 1,65,151
4. Civil & Public works. . . . ."	6,27,263	" 7,90,998
5. Misc. and Other- Expenditure. . . . ."	69,321	" 78,683
6. Expenditure out of Government grants. . . . ."	3,45,324	" 4,81,004
Total.:-	Rs. 15,56,120	Rs. 18,76,180

VILLAGE PANCHAYATS.:-

13.4 Village Panchayats form local units of administration for villages. As per Government Policy in every local area covering.

a population not less than 2000 there should be a Panchayat. In case of villages with a population between 2000 to 10000 it can be set up by a Government Notification.

13.5 The maximum number of members for a Panchayat is fifteen and the minimum number is seven. Every Gram Panchayat has to elect a 'Sarpanch' and 'Upa Sarpanch' from the elected members. In some cases the village Panchayats has got a Judicial body for small criminal and judicial offences. Every Gram Panchayat gets a grant from the Government in a fixed proportion of land revenue collected from the area of Gram Panchayat.

13.6 The Panchayats have been classified into three classes namely 'A', 'B', and 'C' on the basis of their efficiency. The functions assigned to Panchayats also differ as per their classification. The 'C' class Panchayats discharge ordinary functions of Socio-Economic and Civic life, whereas 'B' class panchayats - besides attending to all functions of 'C' class are additionally empowered to collect land revenue and administer justice to limit extent. 'A' class panchayats are entrusted with all the functions of 'B' class panchayats and possess wider judicial powers. The general functions of all Panchayats comprise of looking after the local problems such as health, sanitation, medical relief, - - education, Village roads, public works, rural arts and crafts, village defence, supply of drinking water etc.

13.7 On 31st March 1958 in Kolhapur district the number of total panchayats existing was 468 under which 722 villages were covered. That means as on 31-3-58, 66.98 percent of the total villages in the district were covered by the Gram Panchayats.

CHAFI NO.-14.

MISCELLANEOUS AMENITIES.

ELECTRICITY BOARD.-

14.0 The Electricity Board at Kolhapur is looking after two districts Kolhapur and S. Satara. Under the jurisdiction of this board there are 2 power stations ( The Diesel Power House at Islampur which is in S. Satara district, is also inter connected to these - two Power Houses.). The total installed capacity of the power - - stations at the end of the year 1959 was 8160 Kw ( 4800 Kw, Hydro-Electric and 3360 Kw, Diesel). The electricity generated at the end of the year 1959 was 22349533 KWH (15700280 Hydroelectric+6649253 Diesel).

14.1 The table below gives detail information about the - - electricity generated and consumed in the year 1957-58 and 1958-59 in Kolhapur division.

Table No.:- 14.1

Electricity generated and consumed in Kolhapur Division during the year 1957-58 and 1958-59.

Sr. No.	Particulars.	Years.		Remarks.
		57-58	58-59	
1.	2.	3.	4.	5.
1.	No. of Power stations in the District.-			The Diesel P.H. at Islampur is in S. Satara - Dist. was also inter connected to these two power Houses.
	(i) Hydro Elec.	1	1	
	(ii) Diesel.	1	1	
		2	2	
2.	Total installed capacity of the power stations as at the end of year.			
	(i) Hydro Elec.	4800 Kw.	4800 Kw.	
	(ii) Diesel.	1900 Kw.	3360 Kw.	
3.	Electricity generated---Kwh.			
	(i) Hydro Elec.	15820462	15700280	
	(ii) Diesel.	469540	6649253	

---(Continued)---

Continued.

1.	2.	3.	4.	5.
4. Utilisation of the Power---Kwh.				
i) Domestic.				
(a) Power.	38050		40263	
(b) Light & fan.	643822		700862	
ii) Commercial----Kwh.				For Kolhapur
(a) Power.	166674		156656	Division of
(b) Light & fan.	670742		686934	Maharashtra
iii) Industrial---Kwh.				State - -
(a) Low-voltage.	826274		1055244	Electricity
(b) High- "	2275679		3577836	Board.
iv) Public lighting---Kwh.	287691		321734	
v) Irrigation----Kwh.	1916669		3054145	
vi) Public water works--Kwh.	86090		103539	
vii) Supplies in bulk to-Kwh.	5690757		6727224	
-Dist. Licensees.				

Employment Exchange:-

14.2 The Employment Exchange at Kolhapur is looking after two Districts namely Kolhapur and S. Satara.

14.3 The following table gives detail information about the work done by this Employment Exchange during the years 1957, 1958 and 1959.

Table No.:- 14.3

Work done by the Employment Exchange at Kolhapur during the years 1957, 1958, and 1959.

1.	2.	3.
1. Number of Candidates against the registration at the beginning of the Employment Exchange (i.e. Total number of candidates remained on the Live Register at the end of 31st Dec. 1956.		4220
2. Number of candidates registered during the years:- .. .. .	<u>Years.</u>	
	1957..	8958
	1958..	11778
	1959..	12605
	Total.	33341
3. Distribution of candidates by educational standard i.e. below S.S.C., S.S.C. & above. .. .. .		
	<u>Below S.S.C.</u>	<u>S.S.C. &amp; above. Total.</u>
	1957..	6141 2817 8958
	1958..	8537 3241 11778
	1959..	9436 3169 12605
	Total.	21114 9227 33341

(Continued).



Continued.

1.	2.	3.
4. Total number of vacancies notified during the years... ..		<u>Years.</u> 1957.....1654 1958.....1440 1959.....1717 ----- Total.: - 4811
5. Number of Employers seeking help of the Employment Exchange... ..		1957... 364 1958... 451 1959... 425 ----- Total.: - 1240
6. Actual placement during the years... ..		1957... 1105 1958... 914 1959... 1250 ----- Total.: - 3269

STRENGTH OF POLICE FORCE.:-

14.4 In this district there are in all 18 police stations and 20 Out-posts. The total strength of the police in the district is 1402.

14.5 The post-wise strength of the police in this district - - in the year 1957-58 and 1958-59 is given in the following table.

Table No.:- 14.5

Post-wise distribution of Police strength in district for the year 1957-58, 1958-59.

Post.	No.	
	1957-58	1958-59
1. District Superintendent.	1	1
2. Asstt. Dist. Superintendent.	1	1
3. Deputy Dist. Superintendent.	1	1
4. Inspectors.	5	5
5. Sub-Inspectors.	34	34
6. Jamadars.	18	18
7. Head constables.	294	294
8. Constables.	1041	1048
District Total.: -	1395	1402

14.6 The above figures reveal that at present there are 5 -

Inspectors and 32 Sub-Inspectors in this district.

CRIME STATISTICS:-

14.7 The following table gives the offences reported in this district areas during the year 1957 and 1958.

Table No.:- 14.7.

Statement giving Crime Statistics of the District for the year 1957 and 1958.

Sr. No.	Head.	No. of offences reported.	
		1957	1958
1.	Cognizable Crimes reported under I.P.C. Class I-V:.. .. .	1243	1336
2.	Murders. . . . .	47	63
3.	Attempted murders and culpable-Homicides. . . . .	12	9
4.	Dacoities... ..	16	18
5.	Robberies. . . . .	58	37
6.	House-breakings. . . . .	198	220
7.	Thefts including cattle thefts. . . . .	469	523
8.	Cases of receiving stolen property. . . . .	5	1
9.	Other Crimes. . . . .	90	100
Total.:-		2138	2307

14.8 That shows that the total offences reported during the year 1958 were 2307. This figure is bigger than the figure of the previous year by 169. During the year 1959 the offences - - coming under ' Robberies' and 'Cases of receiving stolen property' were only reduced as compared to previous year figures.

CINEMA THEATRE STATISTICS.:-

14.9 In the whole district there are in all 20 Cinema - - theatres out of which 10 are in Kolhapur city.

14.10 The following table gives the talukawise number of Cinema

theatres in the district Kolhapur.

Table No.:- 14.10

Talukawise Cinema theatres in Kolhapur district.

Sr. No.	Name of the Taluka/ Mahal.	No. of Cinema Theatres.	Average daily attendance.		Average daily Collection in Rs.	
			1957-58	1958-59.	1957-58	1958-59
1.	Ajara.	1	135	125	8	7
2.	Bavada.	--	--	--	--	--
3.	Bhudargad.	--	--	--	--	--
4.	Chandgad.	--	--	--	--	--
5.	Gadhinglaj.	1	200	200	20	20
6.	Hatkanangle.	4	390	423	31	40
7.	Kagal.	1	N.A.	N.A.	N.A.	N.A.
8.	Karveer.	10	"	"	"	"
9.	Panhala.	--	--	--	--	--
10.	Radhanagri.	--	--	--	--	--
11.	Shahuwadi.	1	N.A.	N.A.	N.A.	N.A.
12.	Shirol.	2	146	155	10	10
Total.:-		20	--	--	--	--

14.11 The names of these 20 theatres in the district are -  
given below:-

	Talkies,	Kolhapur city,	Taluka Karveer.
1. Liberty	"	"	"
2. Padma	"	"	"
3. Prabhat	"	"	"
4. Rajaram	"	"	"
5. Royal	"	"	"
6. Saraswati	"	"	"
7. Shahu	"	"	"
8. Uma	"	"	"
9. Usha	"	"	"
10. Vienus	"	"	"
11. Bharat	"	Ajara town.	Taluka Ajara.
12. Subhash	"	Gadhinglaj Town.	" Gadhinglaj.
13. Azad.	"	Ichalkaranji "	" Hatkanangle.
14. Narayan	"	" "	" "
15. Subhash	"	Vadgaon "	" "
16. New Subhash	"	Hupari "	" "
17. Mahavir	"	Kagal "	" Kagal.
18. Abasaheb	"	Malkapur "	" Shahuwadi.
19. Bhalchandra	"	Kurundwad "	" Shirol.
20. Vicram	"	Jayasingpur "	" "

CHAPTER NO. :- 15

COMMUNITY DEVELOPMENT.

15.0 The Community Development Programme is a technique embodying a particular method of work for the development of villages and has basically the objectives of securing "better life" better both in respect of standard and mode of living for millions of people living in villages.

15.1 In October 1952 the community development Programme was started in India. In this district also the community - - Development Programme was started in October 1952 with the formation of Kolhapur Community Project. The Kolhapur Project area consists of 250 villages and a town drawn from four talukas and two mahala namely Karveer, Kagal, Radhanagari, Panhala, Hatkanangle and Bavada. In October 1956 this project was divided in to two blocks of Karveer and Panhala. Karveer block consists of areas from Karveer, Radhanagri and Kagal talukas while Panhala block consists of areas from Panhala, Bavada and Hatkanangle talukas. Karveer block covers the whole Karveer taluka and some villages from Kagal and Radhanagari talukas. Panhala block covers the - whole Panhala Mahal and some villages from Bavada and Hatkanangle talukas. The following blocks were existing in this district - on 31st December 1959. The names of these blocks are Karveer, Panhala, Bhudargad, Shirol, Shahuwadi, Chandgad, Kagal and - - Gadhinglaj. The 1st two blocks are stage II blocks. Bhudargad, Shirol and Shahuwadi are Stage I blocks. Chandgad, Kagal and - Gadhinglaj are Pre-Extension blocks. This shows that at present there are in all eight blocks existing in this district.

15.2 The following table gives details of all the blocks in this district existing on 31st December 1959.

( Contd. )

Table No. 15.2

Development blocks in Kolhapur district as on  
31st December 1959.

Sr. No.	Name of the Block.	Month & Year of Inaguration.	Type of the Block.	No. of Villages.	Area in Sq. Miles.	Population.	No. of Blocks of C.P. A. patterns.*
1.	Karveer.	Oct. 52	Stage II	129	299.43	1,74,127	2.5
2.	Panhala.	Oct. 52	"	<del>121</del> <sup>122</sup>	279.2	1,30,257	2.0
3.	Bhudargad.	Apr. 57	Stage I	96	253.1	65,929	1.0
4.	Shirol.	May 56	"	<del>46</del> <sup>47</sup>	203.8	1,21,192	1.75
5.	Shahuwadi.	Oct. 58	"	130	407.5	86,765	1.50
6.	Chandgad.	Apr. 59	Pre-Ex.	130	394.0	80,513	1.00
7.	Kagal.	Oct. 59	Pre-Ex.	67	179.2	<del>1,10,734</del> <sup>95,665</sup>	1.50
8.	Gadhinglaj.	Oct. 59	Pre-Ex.	87	191.6	1,11,397	1.50
Total.:-				<del>808</del> <sup>808</sup>	2207.83	<del>8,80,914</del> <sup>8,52,451</sup>	--

\* 1 C P A pattern contains nearly 66,000 population.

15.3 From the statement it is clear that out of 1078 villages in the district ~~706~~<sup>808</sup> villages are covered up till now under the community Development Programme started in this district. The population covered under this programme is nearly ~~68~~<sup>66</sup> percent of the total population of the district.

15.4 In order to see whether the blocks are incurring expenditure on various items properly they are placed in classes A, B & C depending upon the percentage of expenditure to prorata expenditure. The blocks are put into categories A, B & C according to the following scale.

Percentage of Expenditure to Prorata Expenditure.

1. For blocks in operation for less than one year.

- i) Above 50 percent:----- A Class.
- ii) 25 percent to 50 percent:----- B Class.
- iii) Below 25 percent:----- C Class.

2. For blocks in operation for more than one year:-

- i) Above 75 percent:----- A Class.
- ii) 50 percent to 75 percent :---B Class.
- iii) Below 50 percent:----- C Class.

15.5 In the Kolhapur district there are threestage I blocks.

-----But as the Shahuwadi block is recently converted into Stage I block, the figures of percentage Prorata in case -- of this block are not available. For Bhudargad and Shirol - - blocks the following table shows the percentage of expenditure to prorata expenditure against various groups as on 31-3-59.

Table No.:- 15.5

Percentage of expenditure to Prorata expenditure of Shirol & Bhudargad blocks as on 31-3-59.

Group	Shirol Block.	Bhudargad Block.
Project Head quarter.	56	114
Animal Husbandry and Agriculture.	8	42
Irrigation and reclamation.	174	76
Health & Rural Sanitation.	53	41
Education. . . . .	160	79
Social Education. . . . .	103	56
Communication. . . . .	40	10
Rural arts Crafts & Industries.	--	--
Housing. . . . .	--	--
Total. . . . .	86	86
Class. . . . .	A	A

15.6 There are number of items of programmes for which really no expenditure is involved but only efforts by the people, for - example, organisation of Co-operative Societies, Village Panchayats, normal agricultural extension work, etc. are required. It is, therefore, necessary to involve a system which would give an - - integrated picture laying emphasis more on specific physical - Achievements and items of work rather than merely on expenditure. Because of this the Blocks are classified on the basis of Physical Achievements also. For all Stage I blocks therefore, Physical - Achievement index numbers are calculated and on following scale the blocks are put into various categories.

<u>Index Nos.</u> <u>1</u>	<u>Index Nos.</u> <u>2</u>
'A' 75 and above	In respect of Blocks which have not completed two years of - programme including NES period.
'B' Bet 25 & 75	
'C' Below 25	
'A' 100 and above.	In respect of those blocks which have completed two years of - Programme.
'B' Bet 50 & 100	
'C' Below 50.	

15.7 The following table shows the index numbers of Physical achievements of Shirol and Bhudargad blocks as on 31-3-59.

Table No.:- 15.7

Statement showing index numbers of Physical Achievements of Shirol and Bhudargad blocks as on 31-3-59.

Group.	<u>Shirol Block.</u>	<u>Bhudargad Block.</u>
Agriculture. .. .. .	39	117
Animal Husbandry. .. .. .	116	45
Irrigation & reclamation. .. .. .	38	28
Health & Rural Sanitations... .. .	61	18
Education. .. .. .	20	36
Communication. .. .. .	145	193
Rural arts. .. .. .	--	--
Institutional Growth. .. .. .	108	126
Peoples' contribution. .. .. .	164	92
General Index. .. .. .	70	72
Class. .. .. .	B	B

15.8 In the field of agriculture during the year 1958-59 the blocks have made the following progress. 1526 compost pits were dug, 112919 B.Md. fertilisers were distributed, 481 B.Mds. of - improved seeds were distributed, 114 acres of land was brought under fruits and 745 acres of land was brought under vegetables.

15.9 In the field of Public Health 188 soak age pits were -

constructed 18 drinking water wells were constructed and 8 wells were renovated.

15.10 In the field of Education 19 schools were constructed & 3902 adults were made literate.

15.11 In the communication sector 438 furlongs of Kacha road was constructed.

15.12 The total Government expenditure during the year 1958-59 was Rs. 1031218 and the popular contribution during this year was Rs. 472725.

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CHAPTER NO.:- 16.

Plan Review of the Schemes Implemented under Second Five Year Plan in Kolhapur District, During 1957-58 and 1958-59.

INTRODUCTION:-

16.0 The First Five Year Plan started in this country in 1951 and ended in 1956. The schemes under this 1st Plan helped in generating a dynamism in the country's economy which will gradually help lifting the community continually to higher levels of material well being and social, intellectual and cultural advancement. This can secure rapid development along democratic line and thereby gradually step towards the goal of setting up a socialistic Pattern of society in this country.

16.1 The Second Five Year Plan is therefore intended to carry forward and accelerate the process of development initiated in the First Five Year Period. The Second Five Year Plan is the result of the integration and consolidation of various development schemes contained in the district Plans and proposals of various Government departments at district, divisional & state level.

16.2 A continuous re-appraisal and periodical review of the targets and achievements in Physical and financial terms as well as spotlighting the bottlenecks and difficulties encountered in fulfillment of the targets of various schemes under the plan at district level will be the best barometer for watching the Progress of all the schemes.

16.3 In this review an attempt is made to give an account of all the district schemes in Kolhapur district during the two years 1957-58 and 1958-59. District schemes are those schemes whose benefit goes only for the district. Other divisional and state level schemes are not taken into account in this plan review.

16.4 Now let us discuss the Progress of the various schemes implemented in this district during the 2nd Plan period.

AGRICULTURE.:-

16.5 The various schemes envisaged under this head in the Second Plan aim at increasing the Agricultural Productivity of land by using better manures, fertilisers, improved seeds, improved cultural practices, crop protection methods etc. Also some of the schemes which were undertaken during the First plan period are also continued under the second plan.

16.6 There are two schemes in this district by which the - Agricultural production can go up. The schemes are (i) Establishment of Taluka Seed Multiplication farms and (ii) composting of Towns refuse by Municipalities.

16.7 By the end of 1959 under the scheme of Establishment of Taluka multiplication farms five seed farms were established. An expenditure of Rs.253 thousands was incurred against the budget of Rs. 263 thousands in the year 1958-59. This means that out of the total budget provided for this scheme 94% of the amount was spent during the year under report on this scheme. The target for the year 1958-59 was establishment of five seed farms and the same was fulfilled. The target for this scheme for the year 1959-60 is the establishment of two such seed farms. This shows that the progress of the scheme is quite satisfactory.

16.8 Under the scheme of preparation of compost from towns refuse 1192 tons of compost was prepared during the year 1957-58. This figure was 13700 tons for the year 1958-59. The target for this scheme for the year 1959-60 is to prepare 13848 tons of - - compost.

16.9 A scheme for intensive paddy cultivation by the Japanese method is also implemented in this district in order to increase the yield in paddy. During the year 1957-58, 15000 acres of land was brought under this improved practice in agriculture. This - area was increased to 20000 acres during the year under report.

The budget sanctioned for this scheme in the year 1958-59 was Rs. 35.5 thousands out of which Rs. 34.0 thousands were spent which means nearly 95% of the budget sanctioned for this scheme in the year 1958-59 was spent during the year under reference. The target for this scheme in the year 1959-60 is to bring 55000 acres of land under this improved agricultural practice.

16.10 The scheme for establishment of seed cum-fertiliser godowns had a target of construction of 12 godowns during the year 1958-59 and this was achieved also. The budget sanctioned for this scheme was Rs. 10.4 thousands in the year 1958-59 and all this budget sanctioned was utilised during the year under report. The scheme is progressing well.

LAND DEVELOPMENT.:-

16.11 Under this head two schemes were reported in the year under reference by the district officers. The schemes are (i) Survey of Settlement and (ii) Consolidation of holdings.

16.12 The scheme No. (i) envisages introduction of Record of Rights, classification and settlement of unsettled villages in the merged areas of the former Bombay State. It is proposed to undertake the survey for introduction of Record of Rights and classification in merged areas, and to introduce classification in pre-merged Inam villages and to undertake original and Revision settlement and Pot-Hissa measurements in surveyed villages where the Record of Rights exists.

16.13 For the scheme of classification of merged state villages the budget sanctioned for the year 1958-59 was Rs. 0.2 thousands and the whole budget was spent by the district authority during this year. The budget for the scheme of classification of Inam villages was Rs. 0.2 thousand and in this case also the whole amount was spent during the year under report.

16.14 The scheme No. (ii) is included in the Second Plan in order to eradicate the evils of excessive fragmentation and subdivision of agricultural holdings which seriously hamper the progress in agriculture.

16.15 In the scheme of consolidation of holdings the existing scattered parcels in the various holdings are consolidated into compact blocks for easier and better cultivation. In this district in the year 1958-59 an expenditure of Rs. 26.4 thousands was incurred on this scheme. The target of this scheme for the year under report was to consolidate 9171 holdings. The achievement regarding this scheme for this year was consolidation of 7256 holdings which was a quite satisfactory progress.

MINOR IRRIGATION :-

16.16 Among the various measures undertaken by the Government for increasing food production, minor irrigation plays an important role. Minor irrigation schemes do not involve heavy expenditure but give quick and sure results. Also the source of minor irrigation does not require special assistance from outside. These works can be undertaken through local resources and can be easily mobilised for their execution.

16.17 In the year under report only one scheme namely construction of New Wells and repairs to Old wells was reported under this head by the district authority. This scheme provides for construction of new wells and repair to old wells in this district. The budget sanctioned for this scheme in the year 1958-59 was Rs. 166 thousands out of which Rs. 113 thousands were spent. This shows a good progress to the expenditure side. In the year 1957-58 the target for construction of new wells was 65 while that for repairs to old wells was 62. Actual achievement during this year was construction of 124 new wells and repairs to 82 wells. This shows that the scheme was ahead of schedule during the year 1957-58. For

the year 1958-59 the targets for construction of new wells and repair to old wells were 150 and 122 respectively. The actual achievements against these targets were construction of 95 new wells and repairs to 57 wells. This shows rather a slow progress. The figures above show that during the period of two years 1957-58 and 1958-59 219 new wells were constructed and 139 wells were repaired. It is generally presumed that a new well can irrigate 4 acres of land while an old well can irrigate 2 acres of land. Thus, it can be said that during the period 1957-59 an additional area of 1154 acres was brought under irrigation in this district by implementation of the above scheme. The target of this scheme for the year 1959-60 is construction of 600 new wells and repair of 100 old wells.

ANIMAL HUSBANDRY.:-

16.18 During the year under report two schemes were reported under this head. The schemes are (i) Immunization of cattle against diseases, (ii) Construction of Veterinary dispensaries.

16.19 In order to preserve cattle in good health and to bring down the rate of cattle mortality among potential draught and the other livestock, it is necessary to carry out mass immunization of cattle against various contagious diseases such as Rinderpest, - - Black quarter etc. with this end in view the scheme No. (i) given above is implemented in the district.

16.20 The achievement under the scheme No. (i) was as under during the year under reference.-

- 1) 51725 cattle were vaccinated.
- 2) 15 " " castrated.
- 3) 290 visits were made to the villages in the district, for the cattle vaccination & castration.

16.21 Scheme No. (ii) which proposes construction of new - - veterinary dispensaries is implemented with a view to improve and expand the facilities for treatment of cattle diseases. For the

scheme the budget sanctioned in the year 1958-59 was Rs. 38.5 thousands but the actual expenditure incurred was more than this budget sanctioned. But this was required to be done on account of the net requirements. The target fixed for the scheme in the year under reference was construction of one veterinary dispensary and the target was fulfilled.

FOREST.:-

16.22 The schemes under this head pertain to appointment of additional staff, training for staff, afforestation of hill station at Panhala, construction of forest buildings, establishment of wet nurseries and plantation work etc.

16.23 The progress of all these scheme during the year under reference was as follows.

16.24 Under the scheme of training of clerks which was implemented in this year only, two clerks were trained.

16.25 In case of the scheme of afforestation for Panhala hill station the budget sanctioned for the year 1957-58 and 1958-59 was Rs. 2.7 thousands and Rs. 3.1 thousands respectively. In both the years full budget was utilised. To the achievement side also the progress was satisfactory and the targets fixed for 1957-58 and 1958-59 were fulfilled.

16.26 The Scheme envisaging planting of Agave hedges in strips of 3 feet along forests boundaries of Kurans, fire lines and demarcation lines in the district to serve <sup>the purpose</sup> of preventing encroachment and illicit grazing and as a useful fire belt had made the progress very well. The plan target for the district for this scheme is to plant Agave hedges over a length of 125 miles and therefore every year the target fixed is 25 miles plantation of Agave hedges. During both the year 1957-58 and 1958-59 the target was fulfilled. To the expenditure side also the progress was quite satisfactory. The total plan provision for this scheme

is Rs. 23 thousands. The budget sanctioned for the year 1957-58 and 1958-59 was the same and was Rs. 5.0 thousands. In both the years whole the budget sanctioned was spent on the scheme.

16.27 Regarding the other plantation schemes there are such two schemes in the district. The scheme are (i) Plantation of Matchwood and (ii) Plantation of cashewnut. These schemes provide for extending plantation of forest species. Both these schemes - were not implemented in the district up to the year 1957-58.

16.28 For Matchwood plantation scheme the plan provision is Rs. 12.1 thousands. The budget for the year 1958-59 was Rs. 1.9 thousands out of which Rs. 1.5 thousands were spent which shows a good progress to the expenditure side. The target of this scheme for the entire plan period is to bring 200 acres of land under this plantation. The target fixed for the year under report was to - bring 50 acres of land under this plantation and the same was - fulfilled. The target for the year 1959-60 is to bring 50 acres of land under this type of plantation.

16.29 For the cashewnut plantation the plan provision is Rs.98.7 thousands. This scheme was implemented in the district in the year 1958-59 and the budget fixed for this year was Rs. 15.2 thousands out of which Rs. 14.8 thousands were spent. This accounts a good progress to the expenditure side. The target fixed for the plan period is to bring 1849 acres of land under cashewnut plantation. During the year under reference 138 acres of land was brought under this plantation and hence the target fixed for this year was ful- - filled. The target for the year 1959-60 is to bring 950 acres of land under this plantation.

16.30 The progress of the scheme of establishment of wet - - nurseries to help the plantation scheme was very satisfactory. About 103 and 98 percent of the budget sanctioned was utilised in the year 1957-58 and 1958-59 respectively. A programme of Rs.44.3 thousands has been chalked out for the entire plan period. The

-- progress to the achievement side was also satisfactory.

16.31 The scheme of construction of Forest buildings under which residential quarters are to be constructed for the sub-ordinate staff of the Forest Department requiring to stay in forests of the district has made a good progress. During both the years 1957-58 and 1958-59 full budget was utilised. The targets fixed for the years 1957-58 and 1958-59 were the same and were construction of two quarters. In both these years they were fulfilled.

#### SOIL CONSERVATION.:-

16.32 The scheme of opening of Soil Conservation Demonstration Centres is implemented in the district so as to demonstrate to the villagers and the public at large the utility of the soil conservation and afforestation work. Also it is proposed to create demonstration plots in the vicinity of towns. For this scheme the budget sanctioned for the year 1957-58 and 1958-59 was Rs. 1.7 thousands and Rs. 1.3 thousands respectively. In the year 1957-58 78% of the budget was utilised while in the year 1958-59 it was 100%. The achievement under this scheme was the opening of Demonstration centre at village Padli. Through this centre in the year 1957-58 and 1958-59 plantation work was done in 40 & 10 acres respectively satisfying the targets fixed for these years. The plan target is plantation work in 100 acres.

#### FISHERIES.:-

16.33 Two schemes are reported under this head during the year 1958-59. The scheme of Development of Fisheries in Deep Tanks is being operated in this district. Under this scheme it is proposed to stock extensive irrigation reservoirs such as Lake Fife, Lake Beele, etc. with rapidly growing varieties of Fish. These tanks being vast in areas and several feet deep, special methods have to be adopted for capture of fish liberated in them. The achievement under this scheme during the year under report was stocking



of 29409 water sheets with growing varieties of fish and netting done equal to 1348 Lbs. The progress ~~was~~ regarding stocking was quite good but as regards netting the progress was rather slow as the target fixed for netting was 30000 Lbs.

16.34 Under the scheme of stocking of Inland waters with Crap-fry various fresh water sheets will be stocked with rapidly growing varieties of crap-fry (baby fish) specially imported from Calcutta. Due to these arrangements, fresh fish will thus be made available to consumers in the interior and the scheme will open a new venue for useful employment to local people also. The achievement under this scheme in the year under report was stocking of 39550 water sheets containing rapidly growing baby fish. Netting of 54450 Lbs. and a survey in 4 villages was also done. The target for doing survey in villages was 20 in the year 1958-59. However it is done only in four villages which shows a slow progress towards this end. The progress on remaining item was quite satisfactory.

#### WARE HOUSING & MARKETING. -

16.35 Under this head Three schemes are reported by the district authorities. The scheme for the Development of Agricultural Marketing is included in the plan so as to secure a fair deal to the farmer in his purchase and sale transactions. This will lead to higher production and protect the farmers from mal practices prevalent in the market. Under this scheme it is proposed to equip market yards with all essential amenities and facilities involving expenditure for acquisition or purchase of suitable sites, construction of buildings, rest houses, Cattle sheds etc. The amount required for this purpose will be made available to the market committees by way of loans. In the year 1957-58 under this scheme Rs. 50/- thousands were spent against the budget of Rs. 60/- thousands provided for that year for giving it as a loan to one market committee. In the year 1958-59 an

expenditure of Rs. 500/- thousands was incurred on this scheme which was given as a loan to one market committee. The target fixed for 1959-60 is to give such grant of loans to three market committees.

16.36 The scheme for the Development of Co-operative market-  
-ing aims at the organisation of co-operative market societies in  
the district. It also envisages opening of branches of existing  
societies and assisting these societies with share capital contri-  
-bution. During the period ~~1957-59~~ 1957-59 an expenditure of Rs. 89.5 thous-  
-ands was incurred on this scheme. Rs. 87.5 thousands were spent  
for establishment of new societies & for assisting societies with  
share capital. Rs. 2 thousands were given as subsidy to the - -  
societies. To the achievement side the progress was ~~the~~ new socie-  
-ties were organised, four societies received assistance with share  
capital and two societies received subsidy for their improvement.

16.37 The scheme for the grant of loans and subsidies for -  
construction of godowns was ahead of schedule. An expenditure of  
Rs. 175 thousands was incurred on this scheme during the year under  
report against the budget of Rs. 110 thousands and 19 godowns were  
constructed. The target fixed for construction of godowns was -  
only 6 while the achievement was three times more than this target.

#### CO-OPERATION. :-

16.38 The scheme for the extension of agricultural credit aims  
at reorganisation of credit structure to fulfill the obligation of  
providing adequate credit facilities to all deserving agricultu-  
-rists. During the year under report the progress of the scheme  
was very satisfactory. During this year nearly 155% of the budget  
( Rs. 48.6 thousands) was utilised for assisting the societies - -  
towards managerial cost. Nearly 80 percent of the budget (1330-  
thousands) was spent on assisting the societies with share capital  
contribution. The number of societies which received this benefit  
was 183.

16.39 The aim of the scheme of co-operative farming is to settle landless labourers on free lands and to enable existing cultivators pool their land for increasing their productivity by formation of co-operative farming societies. Under this scheme liberal financial assistance in the form of loan and grants is given to these societies. The progress of the scheme during the year under reference was quite satisfactory. Out of the total budget provision of Rs. 23/- thousands for the year Rs. 21.9 thousands were spent. Out of this expenditure Rs. 9.7 thousands were given to societies as loans, Rs. 9.2 thousands as subsidy and Rs. 3.0 thousands as share capital contribution. In the year 1958-59 in all five societies received benefit from this scheme.

16.40 In 1958-59 under the scheme for co-operative lift - irrigation financial assistance was given to nine co-operative societies under taking lift irrigation. An expenditure of Rs.209.9 thousands was incurred out of which Rs. 148.4 thousands were spent as loans to societies and Rs. 61.5 thousands were spent as subsidy to such societies.

16.41 The scheme for co-operative fisheries societies was lagging behind schedule during the year under report. No expenditure was made and no achievement was done against this scheme in this year. During the year 1957-58 60 % of the budget (Rs.0.3 thousand) was utilised which was given as subsidy to one co-operative society.

#### INDUSTRY & MINING.

16.42 Under this head many schemes are implemented in the district with a view to develop, larger & medium industries in the district by encouraging them by giving them facilities such as grant of land, provision of water supply and power and also financial and technical assistance.

16.43 The scheme for providing financial assistance to craftsmen

and small scale industry workers by the way of loan has made a good progress. Financial assistance to the extent of Rs. 7.6 thousands was given during the year under report while loans of Rs. 57 thousands were also given to the various craftsmen and - - industry workers for the purpose of purchase of tools, implements, and raw materials.

16.44 The cottage tanning and leather working industry is generally in the hands of Backward classes who do not have enough financial resources or the credit necessary for raising capital. This results in exploitation of these artisans. The quality of goods also suffers a great deal. In order, therefore, to afford relief to the artisans and to encourage the industry through co-operative societies it is proposed to assist the Tanner's and leather worker's co-operative societies by providing them with adequate working capital, tools and equipment sheds and line pils etc. through the scheme of development of tanning and leather - - industry. Under this scheme a grant of Rs. 15'- thousands was given to the needy co-operative societies & craftsmen working in tanning & leather industry.

16.45 Under the scheme of introduction of rural industrialisation the Government intends to increase gainful employment, spread - - habits of discipline and self help and encourage efforts among rural population to make each village group, to be selected for the - - purpose of self administering and self improving community. The expenditure incurred on this scheme during 58-59 was Rs. 20 thousands and the achievement was formation of such one society. In both the expenditure and the achievement, the progress of the scheme was satisfactory.

16.46 The scheme of Development of Handloom industry contemplates grants of financial assistance for various purposes to the weavers co-operative societies for the development of handloom industry viz. for the supply of improved tools and appliances, for opening sales depots, and for mobile vans for sale of handloom -

cloth. The budget sanctioned for this scheme in the year 1958-59 was Rs. 253.7 thousands out of which Rs. 196.6 thousands were spent on the scheme during the year under report. This shows a good progress to the expenditure side. The financial assistance stated above was given to the 110 needy persons and one society.

16.47 Under the scheme of organisation and financial assistance to labour contract societies for the construction of minor works, the public works department and the Forest Department has incurred an expenditure of Rs. 4 thousands during the year under report.

16.48 Five societies received the benefit from this assistance of the said departments.

16.49 Rs. 17.3 thousands were contributed to the share capital of the industrial co-operative societies during the year 1958-59 to strengthen the financial resources of Industrial Co-operatives in view of the fact that the membership of these institutions consists of poor artisans with meagre resources. It is proposed that the Government of India should contribute about 51 percent in the share capital of the existing industrial co-operatives - as well as the new industrial co-operatives which will be organised under the 2nd Five Year Plan.

#### EDUCATION.:-

16.50 In the programme of twelve schemes for educational - development in this district there is much emphasis given on the growth of primary education, diversification of Secondary - - education, increasing facility of industrial and technical education. Attention is also paid to social and physical education.

16.51 The scheme of expansion of Primary Education is a step forward in the direction of providing free and compulsory - - education to the children up to the age of 14 years as embodied in the directive principles of the constitution of India. Under

this scheme during the year Rs. 521 thousands were spent and the number of teachers and pupils enrolled in the primary schools was 679 and 11702 respectively. The target for the pupils for the year was 20000 while enrollment of 11702 was only made.

16.52 The scheme of construction of buildings for primary schools is proposed with a view of expansion of primary education. During the year under report against the budget of Rs. 103 thousands Rs. 106 thousands were spent on this scheme and 66 class rooms were constructed fulfilling the target fixed for the year. The target for the year 1959-60 is construction of 68 class rooms.

16.53 Under the scheme of conversion of ordinary primary schools into basic schools an expenditure of Rs. 11 thousands was made during the year under reference utilising the whole budget sanctioned for the scheme in this year. The achievement during the year 1957-58 was conversion of 11 primary schools into basic type. For the year 1958-59 the target fixed was of 24 schools but achievement was more than this target and was conversion of 30 primary schools into basic schools.

16.54 The scheme of establishment of Multipurpose and Multilateral schools is proposed with a view of conversion of the existing secondary schools into multipurpose or multilateral schools. In the year 1957-58 the expenditure incurred on this scheme was Rs. 7.8 thousands after utilising all the budget sanctioned for this scheme. But in the year 1958-59 the progress to the expenditure side was very poor. Out of the budget of Rs. 24.9 - - thousands, only Rs. 2.4 thousands were spent. The progress for the year under report is not known.

16.55 The scheme of loan scholarships to pupils in secondary schools is lagging behind schedule and for this scheme no progress was made. This is because the loans could not be given as the students who applied for the scholarships were not found suitable

for receiving these scholarships as per rules laid down.

16.56 Under the scheme of organisation of one year course in Physical education such one course was organised during the year under report, thus satisfying the target.

16.57 Under the scheme of strengthening of Administrative staff of the Directorate of Education and sub-ordinate offices one Junior Superintendent was posted from 30-8-1957.

HEALTH.:-

16.58 Under the scheme of training to Dias, 25 Dias were - - trained during the year under report. The target fixed for this scheme for the year 1958-59 was training to 40 Dias. The remain-  
-ing 15 Dias were under training.

16.59 The expenditure incurred on the scheme of establishment of Family planning centres was Rs. 7.1 thousands during the year - 1958-59. The target fixed for the scheme for the year under - - reference was establishment of two family planning centres and this target was fulfilled in that year. The target for 1959-60 is establishment of two additional family planning centres.

GVG/-11-1-61.

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P A R T - II  
DISTRICT STATISTICAL ABSTRACT  
O F  
KOLHAPUR DISTRICT  
( 1958-59 )



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STATEMENT NO.1:-

Statement showing the area of Talukas together with the total number of village and towns in Talukas of Kolhapur District.

Name of the Taluka/Mahal.	Area in square miles.	No. of villages.	Head quarter of Taluka.	Population of the Head quarter.	Name of the towns.	Population of the town.
1.	2.	3.	4.	5.	6.	7.
1. Ajra.	205.3	79	Ajra.	5,353	Ajra.	5,353
2. Bavada.	260.6	76	Bavada.	1,565	--	---
3. Bhudargad.	253.1	96	Gargoti.	3,029	--	---
4. Chandgad.	394.0	130	Chandgad.	2,782	--	---
5. Gadhinglaj.	191.6	87	Gadhinglaj.	8,546	Gadhinglaj.	8,546
6. Hatkanangle.	235.3	46	Hatkanangle.	3,914	Kumbhoj.	5,968
					Alte Kasaba.	5,214
					Hupari.	7,039
					Ichalkaranji M.	27,423
					Pattan kodoli.	5,993
					Rukadi.	5,375
					Vadagaon Kasaba.	6,173
7. Kagal.	212.0	77	Kagal.	9,821	Kagal.	9,321
8.					Kapashi.	3,562
					Muragud.	5,637
8. Karveer.	262.4	104	Kolhapur.	1,36,835	Kolhapur.	1,36,835
9. Panhala.	218.3	101	Panhala.	2,573	Kodoli Kasaba.	7,597
10. Radhanagari.	344.5	108	Radhanagari.	3,207	--	---
11. Shahuwadi.	407.5	130	Shahuwadi.	3,299	Malakapur.	3,299
12. Shirol.	203.8	44	Shirol.	10,131	Shirol.	10,131
					Jayasingpur.	8,048
					Kurundwad.	9,744
					Nandani.	5,699
<b>Total.:-</b>	<b>3,188.4</b>	<b>1,078</b>	<b>--</b>	<b>--</b>	<b>19</b>	<b>2,77,457</b>

Source:- District Census Hand Book (1951).

STATEMENT NO. 2:-

Statement showing Population in Kolhapur District (1951 census).

Name of the Taluka/Mahal.	TOTAL.			RURAL.			URBAN.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. Ajra.	59025	28898	30127	53672	26195	27477	5353	2703	2650
2. Bavada.	52922	24912	28010	52922	24912	28010	--	--	--
3. Bhudargad.	65929	33162	32767	65929	33162	32767	--	--	--
4. Chandgad.	80513	40516	39997	80513	40516	39997	--	--	--
5. Gadhinlaj.	111397	56303	55094	102851	51922	50929	8546	4381	4165
6. Hatkanangle.	169700	87954	81746	106515	54911	51604	63185	33043	30142
7. Kagal.	110734	56405	54329	91714	46592	45122	19020	9813	9207
8. Karveer.	266299	137373	128926	129464	66013	63451	136835	71360	65475
9. Panhala.	96379	48673	47706	88782	44810	43972	7597	3863	3734
10. Radhanagri.	87205	44375	42830	87205	44375	42830	--	--	--
11. Shahuwadi.	86765	43285	43480	83466	41592	41874	3299	1693	1606
12. Shirol.	121192	62081	59111	87570	44932	42638	33622	17149	16473
Total.:-	1308060	663937	644123	1030603	519932	510671	277457	144005	133452

Source.:- District Census Hand Book-(1951).

STATEMENT NO. 3:-

Distribution by Livelihood Classes in Kolhapur District-(1951 Census).

Livelihood Classes and Sub-Classes.	TOTAL.			RURAL.			URBAN.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
All Classes.:-									
<u>I. Agricultural Classes.</u>									
i) Cultivators of land wholly or mainly owned and their dependants.	703946	353860	350086	659189	330786	328403	44757	23074	21683
ii) Cultivators of land wholly or mainly unowned and their dependants.	182230	93659	88571	167072	85713	81359	15158	7946	7212
iii) Cultivating labourers and their dependants.	88261	44396	43865	70171	35079	35092	18090	9317	8773
iv) Noncultivating owners of land agricultural rent receivers and their dependants.	27625	12548	15077	15653	6813	8840	11972	5735	6237
<u>Total:-I:-</u>	<u>1002062</u>	<u>504463</u>	<u>497599</u>	<u>912085</u>	<u>458391</u>	<u>453694</u>	<u>89977</u>	<u>46072</u>	<u>43905</u>
<u>II. Non-Agricultural Classes.:-</u>									
v) Production other than cultivation.	111813	58304	53509	55462	28401	27061	56351	29903	26448
vi) Commerce.	54696	28039	26657	16735	8515	8220	37961	19524	18437
vii) Transport.	9330	4969	4361	1579	796	783	7751	4173	3578
viii) Other services and Miscellaneous sources.	130159	68162	61997	44742	23329	20913	85417	44333	41084
<u>Total:-II:-</u>	<u>305998</u>	<u>159474</u>	<u>146524</u>	<u>118518</u>	<u>61541</u>	<u>56977</u>	<u>187480</u>	<u>97933</u>	<u>89547</u>
<u>Grand Total.:-</u>	<u>1308060</u>	<u>663937</u>	<u>644123</u>	<u>1030603</u>	<u>519932</u>	<u>510671</u>	<u>277457</u>	<u>144005</u>	<u>133452</u>

Source:- Census Handbook of the District -(1951 Census).

STATEMENT NO.4:-

Population by Livelihood Classes in Talukas of Kolhapur District  
(1951 Census).

Sr. No.	Name of the Taluka/ Mahal.		Cultivators of land - wholly or mainly owned and their dependants.	Cultivators of land - wholly or mainly un-owned & their dependants.	Cultivating labourers & their dependants.	Non-Cultivating owners of land Agri-rent receivers & their dependants.	Persons who derive their principal Livelihood from.				Total.
							Product-ion.	Commer-ce.	Trans-port.	Other & miscellaneous sources.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Ajara.	Rural.	35489	11261	2348	713	2307	630	5	919	53672
		Urban.	789	974	393	510	689	750	76	1172	5353
		Total.	36278	12235	2741	1223	2996	1380	81	2091	59025
2.	Bavada.	Rural.	39034	6812	811	336	2444	792	143	2550	52922
		Urban.	--	--	--	--	--	--	--	--	--
		Total.	39034	6812	811	336	2444	792	143	2550	52922
3.	Bhudargad.	Rural.	43855	12716	2680	1215	2616	705	50	2092	65929
		Urban.	--	--	--	--	--	--	--	--	--
		Total.	43855	12716	2680	1215	2616	705	50	2092	65929
4.	Chandgad.	Rural.	40873	28207	3625	1092	3106	838	141	2631	80513
		Urban.	--	--	--	--	--	--	--	--	--
		Total.	40873	28207	3625	1092	3106	838	141	2631	80513
5.	Gadhinglaj.	Rural.	55370	22780	9250	3346	6511	1533	50	4011	102851
		Urban.	1510	794	900	1087	1019	1207	110	1919	8546
		Total.	56880	23574	10150	4433	7530	2740	160	5930	111397
6.	Matkanangle.	Rural.	62202	14434	13519	1615	8230	1740	275	4500	106515
		Urban.	17629	5877	7084	1203	16861	4666	573	9287	63185
		Total.	79831	20311	20603	2818	25091	6406	853	13787	169700

(Continued.)

STATEMENT NO 4:- (Continued.)

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
7. Kagal.	Rural.		59158	14894	6558	7990	1829	5624	949	40	2662	91714
	Urban.		3292	2512	3210	2650	1323	2884	1562	147	4090	19020
	Total.		62450	17406	9768	10640	3152	8508	2511	187	6752	110734
8. Karveer.	Rural.		84548	13302	7990	1094	8444	4880	270	8936	129464	
	Urban.		6073	1837	2652	6423	30001	24099	6045	59695	136835	
	Total.		90621	15139	10642	7517	38445	28979	6315	68631	266299	
9. Panhala.	Rural.		62065	8100	4712	1690	5509	1511	155	5040	88782	
	Urban.		2832	976	480	306	1012	417	82	1492	7597	
	Total.		64897	9076	5192	1996	6521	1928	237	6532	96379	
10. Radhanagari.	Rural.		57500	13984	3686	1267	4030	1534	148	5056	87205	
	Urban.		--	--	--	--	--	--	--	--	--	
	Total.		57500	13984	3686	1267	4030	1534	148	5056	87205	
11. Shahuwadi.	Rural.		65047	8721	1726	798	3149	822	85	3118	83466	
	Urban.		464	13	15	86	571	860	116	1174	43466	
	Total.		65511	8734	1741	884	3720	1682	201	4292	86765	
12. Shirol.	Rural.		54048	11861	13266	658	3492	801	217	3227	87570	
	Urban.		12168	2175	3356	1034	3314	4390	597	6588	33622	
	Total.		66216	14036	16622	1692	6806	5191	814	9815	121192	
District Total.:-	Rural.		659189	167072	70171	15653	55462	16735	1579	44742	1030603	
	Urban.		44757	15158	18090	11972	56351	37961	7751	85417	277457	
	Total.		703946	182230	88261	27625	111813	54696	9330	130159	1308060	

Source:- 1951 Census Hand Book of the District.



## STATEMENT NO.5:-

Statement showing the Scheduled Castes and Schedule Tribes Population in Kolhapur District-(1951 Census).

Tract.	SCHEDULED CASTES.			SCHEDULED TRIBES.		
	Total.	Males.	Females.	Total.	Males.	Females.
1.	2.	3.	4.	5.	6.	7.
District:- Total.	1,39,075	69,670	69,405	214	133	81
Rural.	1,17,670	58,858	58,812	163	110	53
Urban.	21,405	10,812	10,593	51	23	28
<u>Rural Areas of.</u>						
1) Karveer & Kagal.	29,409	14,727	14,682	--	--	--
2) Hatkanangle & Shirol.	32,907	16,570	16,337	91	58	33
3) Gadhinglaj, Ajra & Bhudargad.	20,132	10,035	10,097	9	9	--
4) Bavada, Radhanagari, Shahuwadi and Panhala.	35,222	17,526	17,696	63	43	20
<u>Urban Areas of.-</u>						
1) Kolhapur City.	8,301	4,175	4,126	2	2	--
2) Hatkanangle & Shirol.	10,691	5,388	5,303	49	21	28
3) Kagal, Gadhinglaj & Ajara.	2,413	1,249	1,164	--	--	--

Chandgad Taluka is excluded.

Source:- District Census Hand book ( 1951 ).

STATEMENT NO. 6:-

Statement showing Literacy by Talukas in the Kolhapur District-(1951 Census).

Name of the Taluka/ Mahal.	Persons.			Literate.			% of Literate Persons.		
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. Ajara.	59025	28898	30127	4981	4092	889	8.44	14.16	2.95
2. Bavada.	52922	24912	28010	4230	3573	657	7.99	14.74	2.35
3. Bhudargad.	65929	33162	32767	4648	4202	446	7.05	12.67	1.36
4. Chandgad.	80513	40516	39997	9016	7359	1657	11.20	18.16	4.14
5. Gadhinglaj.	111397	56303	55094	9800	8501	1299	8.80	15.10	2.36
6. Hatkanangle.	169700	87954	81746	21410	19060	2350	12.62	21.66	2.87
7. Kagal.	110734	56405	<del>2634</del> 54329	<del>8552</del> 9634	<del>1082</del> 8552	1082	8.70	15.16	1.99
8. Karvoer.	266299	137373	128926	54123	41576	12547	20.32	32.27	9.73
9. Panhala.	96379	48673	47706	6548	5881	667	6.79	12.08	1.40
10. Radhanagri.	87205	41375	42830	6674	6088	586	7.65	13.72	1.37
11. Shahuwadi.	86765	43285	43480	4022	3554	468	4.64	8.21	1.08
12. Shirol.	121192	62081	59111	17527	15162	2365	14.46	24.42	4.00
Total.:-	1308060	663937	644123	152613	127600	25013	11.67	19.22	3.88

Source.:- District Census Hand Book (1951 ).

STATEMENT NO. 7:-

Statement showing the No. of Rainy days, Actual rainfall and Average rainfall at Headquarters of each Taluka of Kolhapur District- during 1957-58 and 1958-59.

Sr. No.	Name of the Taluka/ Mahal.	No. of rainy days (1957-58).	Actual rainfall in M.m. (1957-58.).	No. of rainy days (1958-59).	Actual rainfall in M.M. (1958-59).	Average rain-fall in M.M.
1.	2.	3.	4.	5.	6.	7.
1.	Ajara.	134	2034.1	120	2543.9	2289.0
2.	Bavada.	121	5754.8	140	6638.2	6196.5
3.	Bhudargad.	124	1488.1	109	1995.1	1741.6
4.	Chandgad.	118	3195.57	123	4003.40	3599.49
5.	Gadhinglaj.	98	1334.0	N.A.	1477.8	1405.9
6.	Hatkanangale.	86	747.8	62	719.1	733.4
7.	Kagal.	67	825.5	67	1019.7	922.6
8.	Karveer.	108	721.4	83	1274.3	997.8
9.	Panhala.	108	1840.7	110	2245.4	2043.0
10.	Radhanagari.	116	3440.0	115	4002.0	3721.0
11.	Shahuwadi.	108	1942.59	103	2076.70	2009.65
12.	Shirol.	108	776.73	84	700.28	738.51
District Total						
	Average:-	108	2008.5	101	2390.9	2199.7

Source:- Mamlatdars' Offices in the district.

## STATEMENT NO. 8:-

Statement showing Monthly Maximum and Minimum temperature in each taluka of Kolhapur District during the year 1957-58. (Temp. in F.).

Month Temperature.	JANUARY.			FEBRUARY.			MARCH.			APRIL.			MAY.			JUNE.		
	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.
Taluka																		
1. Ajara.	90	58	74	92	60	76	100	59	80	103	68	86	106	73	90	96	72	84
2. Bavada.	87	62	75	94	60	73	95	60	78	92	62	77	85	70	78	85	66	75
3. Bhudargad.	80	68	74	82	64	73	96	72	84	100	76	88	98	80	89	96	78	87
4. Chandgad.	84	59	72	86	60	73	89	62	76	98	69	84	98	75	87	95	72	84
5. Gadhinglaj.	80	62	71	80	64	72	84	66	75	86	70	78	97	70	84	89	74	82
6. Hatkanangale.							-N.A.-											
7. Kagal.	90	58	74	94	60	77	102	60	81	102	70	86	106	72	89	98	72	85
8. Karveer.	87	58	73	91	60	76	94	63	79	99	70	85	98	72	85	89	72	81
9. Panhala.	78	68	73	83	72	78	89	72	81	89	80	85	89	80	85	88	70	79
10. Radhanagari.							-N.A.-											
11. Shahuwadi.	88	65	77	82	68	75	88	72	80	88	70	79	96	80	88	86	76	81
12. Shirol.	82	70	76	82	70	76	92	72	82	94	80	87	94	80	87	86	76	81

(Continued.)

STATEMENT NO.8:- (continued.) (1957-58).

Month. Temperature./	JULY.			AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.		
	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.
<u>TALUKA.</u>																		
1. Ajara.	83	70	77	78	70	74	82	70	76	92	70	81	84	56	70	84	56	70
2. Bavada.	76	70	73	72	70	71	80	63	72	85	78	82	86	70	78	85	70	78
3. Bhudargad.	82	70	76	82	68	75	84	70	77	82	68	75	78	64	71	78	62	70
4. Chandgad.	30	70	75	80	68	74	86	70	78	86	70	78	80	64	72	80	62	71
5. Gadhinglaj.	89	74	82	89	74	82	89	74	82	84	72	78	82	70	76	80	68	74
6. Hatkanangale.	-	-	-	-	-	-	-	-	-	-N.A.-			-	-	-	-	-	-
7. Kagal.	84	70	77	86	68	77	94	68	81	96	68	82	90	60	75	88	60	74
8. Karveer.	79	70	75	79	69	74	84	68	76	89	68	79	86	64	75	87	60	74
9. Panhala.	80	70	75	73	70	72	73	70	72	86	70	78	76	71	74	76	72	74
10. Radhanagari.	-	-	-	-	-	-	-N.A.-			-	-	-	-	-	-	-	-	-
11. Shahuwadi.	84	74	79	84	74	79	82	76	79	86	76	81	86	68	77	80	66	73
12. Shirol.	84	74	79	80	74	77	84	74	79	86	76	81	82	70	76	78	70	74

Source:- Mamlatdar's Offices in Kolhapur District.

STATEMENT NO. 9:-

Statement showing Monthly Maximum and Minimum temperature in each taluka of Kolhapur District during the year 1958-59. (Temp. in F.)

Month.- Temperature// Taluka.	<u>JANUARY.</u>			<u>FEBRUARY.</u>			<u>MARCH.</u>			<u>APRIL.</u>			<u>MAY.</u>			<u>JUNE.</u>		
	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.
1. Ajara.	84	58	71	84	60	72	100	62	81	102	68	85	98	70	84	100	70	85
2. Bavada.	84	60	72	90	60	75	92	68	80	95	70	83	95	70	83	85	70	78
3. Bhudargad.	78	66	72	84	66	75	98	74	86	102	78	90	102	78	90	98	78	88
4. Chandgad.	86	68	77	86	62	74	96	78	87	96	84	90	98	84	91	95	74	85
5. Gadhinglaj.	90	58	74	90	58	74	98	62	80	102	68	85	102	68	85	98	74	86
6. Hatkanangale.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Kagal.	92	58	75	100	60	80	105	68	87	104	70	87	104	72	88	104	70	87
8. Karveer.	88	59	74	91	60	76	95	66	81	99	71	85	97	73	85	90	73	82
9. Panhala.	80	72	78	86	72	79	90	72	81	89	76	83	92	74	83	90	70	80
10. Radhanagari.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. Shahuwadi.	84	70	77	90	74	82	84	72	78	94	86	90	90	82	86	86	76	81
12. Shirol.	82	72	77	84	71	78	92	74	83	94	82	88	92	80	86	90	72	81

(continued.)

## STATEMENT NO. 9:-

(Continued).

Month.- Temperature.-/ TALUKA.-	JULY.			AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.		
	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.	Max.	Min.	Av.
1. Ajara.	83	70	73	84	68	76	82	70	76	92	67	80	92	60	76	92	60	76
2. Bavada.	74	70	72	76	70	73	76	70	73	83	68	76	87	65	76	88	66	74
3. Bhudargad.	80	68	74	84	72	78	82	72	77	84	68	76	78	62	70	78	64	71
4. Chandgad.	84	72	78	86	74	80	92	76	84	88	72	80	86	76	81	82	69	76
5. Gadhinglaj.	94	70	82	94	70	82	90	64	77	92	62	77	90	60	75	90	58	74
6. Hatkanangale.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Kagal.	86	70	78	90	68	79	90	68	79	92	68	80	94	60	77	94	56	75
8. Karveer.	79	70	75	80	70	75	82	69	76	88	68	78	89	66	78	86	61	74
9. Panhala.	80	70	75	80	70	75	80	70	75	80	70	75	86	72	79	78	72	75
10. Radhanagari.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. Shahwadi.	86	74	80	76	74	75	84	74	79	82	74	78	86	76	81	80	68	74
12. Shirol.	82	74	78	80	74	77	84	72	78	86	76	81	84	74	79	84	72	78

Source:- Mamlatdar's Offices in Kolhapur District.

STATEMENT NO.10:-

Statement showing the Talukawise and Range-wise Forest area in Kolhapur District  
for the year 1957-58 & 1958-59. (Area in Sq.mile.)

Sr. No.	Name of the Taluka.	Year.	R A N G E					Ajara.	Chandgad.	Total.	
			Vishalgad.	Panhala.	Kolhapur.	Bavada.	Radhanagri.				Bhudargad.
1.	Ajara.	1957-58						0.12	60.40	60.52	
		1958-59						0.12	60.40	60.52	
2.	Bavada.	1957-58				45.09				45.09	
		1958-59				45.09				45.09	
3.	Bhudargad.	1957-58						87.99		87.99	
		1958-59						87.99		87.99	
4.	Chandgad.	1957-58						4.52	102.06	106.58	
		1958-59						4.52	102.06	106.58	
5.	Gadhinglaj.	1957-58						5.73		5.73	
		1958-59						5.73		5.73	
6.	Hatkanangle.	1957-58			3.20					3.20	
		1958-59			3.20					3.20	
7.	Kagal.	1957-58			3.09			0.17		3.26	
		1958-59			3.09			0.17		3.26	
8.	Karveer.	1957-58			15.44					15.44	
		1958-59			15.44					15.44	
9.	Panhala.	1957-58	36.05		3.46					39.51	
		1958-59	36.05		3.46					39.51	
10.	Radhanagri.	1957-58			4.70	9.69	110.67			125.06	
		1958-59			4.70	9.69	110.51			124.90	
11.	Shahuwadi.	1957-58	88.78	33.36						122.14	
		1958-59	88.78	33.36						122.14	
12.	Shirol.	1957-58			3.49					3.49	
		1958-59			3.49					3.49	
District		1957-58	88.78	69.41	33.38	54.78	110.67	88.28	70.65	102.06	618.01
Total:-		1958-59	88.78	69.41	33.38	54.78	110.51	88.28	70.65	102.06	617.85

Source:- Divisional Forest Office, Kolhapur.



STATEMENT NO. 11:-  
Classification of Area in each Taluka of Kolhapur District -(1957-58 & 1958-59).

Item.	Year.	Ajara.	Bavada.	Bhuda rgad.	Chand -gad.	Gadhi nglaj.	Hatkan angle.	Kagal.	Kar veer.	Pan -hala.	Radha nagri.	Shahu wadi.	Shirol.	Dist- -riect Total.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
1. Total Geographical area.	1957-58	132251	172091	159246	238350	122258	150579	135290	165835	140527	220486	258032	125473	2020418
	1958-59	132253	172105	159246	238350	122258	150579	135292	165833	140527	220486	258036	125473	2020438
2. Area under Forest.	1957-58	36267	31180	59676	67770	4303	2340	3651	10772	29202	70430	60799	2228	378618
	1958-59	36267	30634	59676	67770	4303	2340	3653	10772	29233	70430	60799	2228	378105
3. Barren land.	1957-58	5639	9730	4752	6060	1654	8255	--	7282	4613	26998	32775	8408	116166
	1958-59	5639	11315	4752	6060	1654	8255	--	7282	4613	26928	32775	8408	117681
4. Land put to nonagricultural uses.	1957-58	3126	2550	6604	6208	4171	2904	7936	1725	7075	2290	6616	710	51915
	1958-59	3126	2550	6604	6208	4171	2912	7943	1759	7120	2290	6616	710	52009
5. Cultivable waste.	1957-58	255	97418	11030	11931	429	--	13926	1714	9807	17395	41796	4776	210477
	1958-59	255	96283	10513	11931	429	--	13903	1279	9807	16659	41796	4628	207483
6. Land under misc. tree crops and grooves.	1957-58	--	290	--	--	492	445	--	103	--	14678	830	--	<del>122095</del> 16838
	1958-59	--	290	--	--	206	445	--	103	--	14678	830	--	<del>121645</del> 16552
7. Permanent pastures and grazing grounds.	1957-58	7610	1499	9100	7286	2246	19580	2704	30816	4704	4357	29380	2813	<del>16838</del> 122095
	1958-59	7610	1499	9100	7286	2246	19580	2704	30250	4704	4482	29380	2804	<del>16552</del> 121645
8. Current fallows.	1957-58	5306	--	3783	--	6687	268	--	2879	3078	19624	1968	--	43593
	1958-59	4517	--	3908	--	6491	291	--	2259	3338	18924	1965	196	41889
9. Other fallows.	1957-58	--	--	2440	53756	330	7	456	--	7564	902	16356	378	82189
	1958-59	--	--	2440	54211	363	7	456	--	8881	902	16356	2004	85620
10. Net area sown.	1957-58	74048	29424	61861	85339	101946	116780	106617	110544	74484	63812	67512	106160	998527
	1958-59	74839	29534	62253	84884	102395	116749	106633	112129	72831	65193	67519	104495	999454
11. Gross Cropped area.	1957-58	74334	29559	62378	86694	104289	118582	107247	113730	76686	66161	73275	107409	1020344
	1958-59	75200	29638	63254	85873	104142	117968	107519	114869	75766	68036	73263	105080	1020708

Source:- (1) Annual season & Crop report. (2) Mamlatdar's Office in each taluka of the District.  
Figures reported above are provisional and subject to revision.

Area under different crops in each Taluka of Kolhapur District-( 1957-58 and 1958-59. )

Sr. No.	Name of the Taluka / Mahal.	Year.	Total											Total Cereals.
			Rice.	Whe -at.	Bar ley.	Kha rif Jowar.	Rabi Jowar.	Jo- war.	Baj ari.	Mai Ragi.	ze.	Kodra.	Other Cereals.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
1.	Ajara.	1957-58	18976	40	--	4309	--	4309	138	13838	75	--	5399	42775
		1958-59	19615	92	--	3584	1	3585	193	13303	140	--	6286	43214
2.	Bavada.	1957-58	11927	--	--	--	--	--	--	5074	54	2950	3579	23584
		1958-59	12189	--	--	--	--	--	--	3318	53	3175	4430	23165
3.	Bhudargad.	1957-58	22581	29	--	2364	--	2364	--	11556	247	--	5654	42431
		1958-59	23194	118	--	2073	--	2073	2	9882	393	1072	5976	42710
4.	Chandgad.	1957-58	23724	11	--	2036	--	2036	20	15387	480	--	11465	53133
		1958-59	24292	29	--	2088	--	2088	2	14554	507	--	11747	53219
5.	Gadhinglaj.	1957-58	18171	305	--	17226	301	17527	397	10859	705	--	2938	50902
		1958-59	19813	315	--	14953	271	15224	387	10835	607	--	2775	49956
6.	Hatkanangle.	1957-58	5483	377	--	36395	923	37318	3215	82	573	--	1118	48676
		1958-59	5523	948	--	35086	1115	36201	2645	97	535	--	1032	46981
7.	Kagal.	1957-58	20448	194	--	16442	368	16810	175	6824	313	--	3912	48716
		1958-59	21611	253	--	15944	393	16337	174	6409	373	--	3676	48833
8.	Karveer.	1957-58	29299	659	6	13452	1636	15088	187	6176	957	--	2714	55086
		1958-59	30433	549	4	12887	1543	14430	190	5907	990	116	2470	55089
9.	Panhala.	1957-58	21182	452	4	7761	985	8746	112	5475	1166	--	1617	38754
		1958-59	21757	703	46	7270	1027	8297	129	4886	1250	--	1879	38947
10.	Radhanagri.	1957-58	23383	71	--	705	--	705	4	9068	164	--	5700	39600
		1958-59	24226	116	--	606	32	638	3	7139	258	--	7453	39933
11.	Shahuwadi.	1957-58	22332	840	69	2247	856	3103	--	7980	3424	535	5470	43803
		1958-59	21347	1136	69	2399	1346	3745	--	6256	3452	835	6920	43760
12.	Shirol.	1957-58	1623	1014	--	36323	1364	37687	2587	18	1441	--	44	44414
		1958-59	1518	1135	--	32797	1749	34546	2280	27	1399	--	22	40927
District Total.		1957-58	219699	4492	79	139260	6433	145693	6835	92377	9604	3485	49650	531874
		1958-59	225618	5394	119	129687	7477	137164	6005	82613	9957	5198	54666	526734

(Contd.)

## STATEMENT NO.12:-

(Continued).

Sr. No.	Name of the Taluka / Mahal.	Year.	Tur.	Gram.	Other Pul-ses.	Total Pul-ses.	Total Cereals & Pulses.	Sugar cane.	Oth er- Su gar.	Total Su-gar.	Vegi table exclud-ing Pota toes.	Po ta-to es.	Misc. Food Crops.	Condi ments & Spices.	Total Food Crops.
I.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
1.	Ajara.	1957-58	487	81	2038	2606	45381	764	--	764	87	13	35	559	46839
		1958-59	490	113	2624	3227	46441	846	--	846	80	8	292	484	48151
2.	Bavada.	1957-58	4	--	142	146	23730	1016	--	1016	--	--	36	3	24785
		1958-59	3	--	113	116	23281	1141	--	1141	--	--	36	3	24461
3.	Bhudargad.	1957-58	329	73	853	1255	43686	4207	--	4207	25	3	9	321	48251
		1958-59	268	152	998	1418	44128	3852	--	3852	60	11	45	257	48353
4.	Chandgad.	1957-58	135	37	4797	4969	58102	3116	--	3116	2218	15	50	647	64148
		1958-59	102	22	4644	4768	57987	2736	--	2736	2275	15	51	714	63776
5.	Gadhinglaj.	1957-58	2508	1255	2903	6666	57568	3375	--	3375	235	19	492	3732	65421
		1958-59	1987	703	3543	6233	56189	3674	--	3674	212	16	503	3621	64215
6.	Hatkanangle.	1957-58	4977	1283	2114	8274	56950	7553	--	7553	354	2	102	4450	69411
		1958-59	4632	908	2091	7631	54612	8540	--	8540	457	1	108	4591	68309
7.	Kagal.	1957-58	2029	353	2960	5342	45058	4790	--	4790	323	11	9015	3042	62239
		1958-59	1930	374	2984	5283	54121	5393	--	5393	361	2	17	2685	62579
8.	Karveer.	1957-58	2014	899	2676	5589	60675	15118	--	15118	494	8	58	1338	77691
		1958-59	1843	821	2492	5156	60245	16037	--	16037	458	5	45	1294	78084
9.	Panhala.	1957-58	704	971	1251	2926	41630	6022	--	6022	324	4	13	1155	49198
		1958-59	688	841	1273	2802	41749	6382	--	6382	299	--	14	1129	49573
10.	Radhanagri.	1957-58	73	207	1047	1327	40927	6901	--	6901	143	39	2	213	48231
		1958-59	61	217	1377	1655	41583	7149	--	7149	257	15	2	219	49230
11.	Shahuwadi.	1957-58	195	1694	927	2816	46619	2160	--	2160	182	--	15	149	49125
		1958-59	227	923	747	1897	45657	2195	--	2195	190	--	22	136	48200
12.	Shirol.	1957-58	5375	3515	5813	14703	59117	3181	--	3181	283	--	132	2156	64869
		1958-59	4853	2389	6550	13792	54719	3503	--	3503	370	--	149	1988	60729
	District Total.	1957-58	18730	10368	27521	56619	588493	58203	--	58203	4668	114	9960	17770	679208
		1958-59	17084	7463	29436	53923	580717	61448	--	61448	5017	73	1284	17121	665660

(Continued).

## STATEMENT NO. 12

(Continued).

Sr. No.	Name of the Taluka/Mahal.	Year.	Ground -nut.	Sesa -mum.	Cas ter seed.	Lin seed.	Rape & Mus terd.	Coco nut.	Other Oil seeds.	Total Oil seeds.	Cotton.	Other fib ers.	Total fibers.
1.	2.	3.	2a.	30.	31.	32.	33.	34.	35.	36.	37.	38.	39.
1.	Ajara.	1957-58	4875	--	--	--	--	--	576	5451	83	190	273
		1958-59	4577	--	--	--	--	--	525	5102	85	200	285
2.	Bavada.	1957-58	23	--	--	--	--	--	493	516	--	1	1
		1958-59	17	--	--	--	--	--	569	586	--	7	7
3.	Bhudargad.	1957-58	3546	--	--	--	--	--	697	4243	33	18	51
		1958-59	3185	--	--	--	--	--	631	3816	18	11	29
4.	Chandgad.	1957-59	399	464	--	--	--	1	--	864	--	80	80
		1958-59	380	389	--	--	--	1	--	770	--	45	45
5.	Gadhinglaj.	1957-58	16772	84	1	--	--	--	87	16944	2065	415	2480
		1958-59	18193	102	--	--	--	--	40	18335	2084	435	2519
6.	Hatkanangle.	1957-58	27294	3	--	1	--	4	36	27338	1200	191	1391
		1958-59	28891	9	1	--	--	--	11	28912	1430	185	1615
7.	Kagal.	1957-58	19735	--	3	--	--	--	49	19787	747	52	799
		1958-59	20675	--	--	--	--	--	31	20706	675	91	766
8.	Karveer.	1957-58	10122	--	1	2	2	--	58	10185	38	78	116
		1958-59	10792	4	1	1	--	--	12	10816	26	75	101
9.	Panhala.	1957-58	6242	4	--	--	--	--	220	7066	42	87	129
		1958-59	7140	7	--	--	--	--	108	7255	53	95	128
10.	Radhanagari.	1957-58	2414	--	--	--	--	--	1063	3477	--	3	3
		1958-59	1903	--	--	--	--	--	944	2847	--	3	3
11.	Shahuwadi.	1957-58	4660	--	--	1	--	--	292	4953	--	11	11
		1958-59	4563	--	--	--	--	--	239	4802	--	5	5
12.	Shirol.	1957-58	20213	2	3	6	--	--	188	20412	5932	58	5990
		1958-59	23230	3	4	1	--	--	136	23374	5991	29	6020
	District	1957-58	116895	557	8	10	2	5	3759	121236	10140	1184	11324
	Total.	1958-59	123546	514	6	2	--	1	3252	127321	10342	1181	11523

(Continued).

## STATEMENT NO. 12 .

(continued).

Sr. No.	Name of the Taluka/Mahal.	Year.	Toba cco.	Other Drugs & Narcotics.	Total Drugs & Narcotics.	Total Fodder crops.	Misc. food crops.	Total Non-food crops.	Total area of crops (gross cropped area)	Area Cropped more than once.	Total area of land - under crop. (i.e. Net cropped area.)
1.	2.	3.	40.	41.	42.	43.	44.	45.	46.	47.	48.
1.	Ajara.	1957-58	13	--	13	21758	--	27495	74334	286	74048
		1958-59	4	--	4	21758	--	27149	75300	461	74839
2.	Bavada.	1957-58	--	--	--	4257	--	4774	29559	135	29424
		1958-59	--	--	--	4584	--	5177	29638	104	29534
3.	Bhudargad.	1957-58	4	--	4	9829	--	14127	62378	517	61861
		1958-59	2	--	2	11054	--	14901	63254	1001	62253
4.	Chandgad.	1957-58	4	--	4	21598	--	22546	86694	1355	85339
		1958-59	4	--	4	21278	--	22097	85873	989	84884
5.	Godhinglaj.	1957-58	4373	40	4413	15031	--	38868	104289	2343	101946
		1958-59	3300	43	3343	15730	--	39927	104142	1747	102395
6.	Hatkanangle.	1957-58	8677	271	8948	11494	--	49171	118582	1802	116780
		1958-59	7483	231	7714	11418	--	49659	117968	1219	116749
7.	Kagal.	1957-58	5761	61	5822	18600	--	45008	107247	630	106617
		1958-59	5017	60	5077	18391	--	44940	107519	886	106633
8.	Karveer.	1957-58	1115	13	1128	21610	--	36039	113730	3186	110544
		1958-59	948	10	958	21910	--	36785	114869	2740	112129
9.	Panhala.	1957-58	8	2	10	20283	--	27488	76686	2202	74484
		1958-59	3	4	7	11803	--	26193	75766	2935	72831
10.	Radhanagri.	1957-58	--	--	--	14450	--	17930	66161	2349	63812
		1958-59	2	--	2	15954	--	18806	68036	2843	65193
11.	Shahuwadi.	1957-58	50	--	50	19136	--	24150	73275	5763	67512
		1958-59	40	--	40	20216	--	25063	73263	5744	67519
12.	Shirol.	1957-58	11219	131	11350	4788	--	42540	107409	1249	106160
		1958-59	10197	122	10319	4638	--	41351	105080	585	104495
	District	1957-58	31224	518	31742	185834	--	350136	1020344	21817	998527
	Total.	1958-59	27000	470	27470	188734	--	355048	1020708	21254	999454

Source:- 1) Annual Season and Crop report.

2) Mamlatdar's Office in each Taluka of Kolhapur District.

Figures reported above are provisional &amp; subject to revision.

## STATEMENT NO.:- 13.

## Area Irrigated by different sources in each Taluka of Kolhapur District - (1957-58 &amp; 1958-59 ).

Sr. No.	Name of the Taluka/Mahal.	Year.	Canals.		Tanks.	Wells.		Other sources.	Net Area Irrigated.	Gross Area Irrigated.
			Government.	Private.		Tube wells.	Other wells.			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	Ajara.	1957-58	---	---	45 ✓	---	190 ✓	701	936	936
		1958-59	---	---	45 ✓	---	190 ✓	727	962	962
2.	Bavada.	1957-58	---	---	---	---	85 ✓	966 ✓	1051 ✓	1186 ✓
		1958-59	---	---	---	---	91 ✓	1089 ✓	1180 ✓	1284 ✓
3.	Ehudargad.	1957-58	---	---	---	---	142 ✓	4362 ✓	4504 ✓	4504
		1958-59	---	---	---	---	515 ✓	3852 ✓	4367 ✓	4367
4.	Chandgad.	1957-58	---	142 ✓	59 ✓	---	1154 ✓	2222 ✓	3578 ✓	3611 ✓
		1958-59	---	143 ✓	59	---	1154 ✓	2326 ✓	3682 ✓	3682 ✓
5.	Gadhinglaj.	1957-58	---	---	1	---	2578 ✓	1256 ✓	3235 ✓	3821 ✓
		1958-59	---	---	9	---	2522 ✓	1425 ✓	3956 ✓	3986
6.	Hatkanangle.	1957-58	---	---	119 ✓	---	10854 ✓	3085 ✓	14058 ✓	14957 ✓
		1958-59	---	---	135 ✓	---	12029 ✓	2640 ✓	14804 ✓	15429 ✓
7.	Kagal.	1957-58	---	---	439 ✓	---	1547 ✓	3272 ✓	5258 ✓	5420 ✓
		1958-59	---	---	497 ✓	---	1667 ✓	3553 ✓	5717 ✓	6121 ✓
8.	Karveer	1957-58	---	---	516 ✓	---	3196 ✓	12029 ✓	15741 ✓	16078
		1958-59	---	---	535 ✓	---	3208 ✓	12548 ✓	16291 ✓	16910
9.	Panhala.	1957-58	---	---	---	---	1317 ✓	5265 ✓	7032 ✓	7032 ✓
		1958-59	---	---	---	---	2031 ✓	5249 ✓	7280 ✓	7280 ✓
10.	Radhanagri.	1957-58	3745 ✓	---	---	---	311 ✓	3138 ✓	7194 ✓	7194 ✓
		1958-59	3855 ✓	---	---	---	555 ✓	3235 ✓	7645 ✓	7645 ✓
11.	Shahuwadi.	1957-58	---	---	---	---	294 ✓	5658 ✓	5952 ✓	5952 ✓
		1958-59	---	---	---	---	384 ✓	6412 ✓	6796 ✓	6796 ✓
12.	Shirol.	1957-58	---	---	---	---	3614 ✓	2508 ✓	6122 ✓	6122 ✓
		1958-59	---	---	---	---	4042 ✓	2361 ✓	6403 ✓	6403 ✓
District		1957-58	3745	143	1179	---	25782	44462	75311	76923
Total.		1958-59	3855	143	1280	---	28388	45417	79083	80895

Source:- 1) Season &amp; Crop report of the District.

2) Mamlatdar's Office in each taluka of the District.

Figures reported above are provisional and subject to revision.

## STATEMENT NO.: -14.

Area Irrigated under different Crops in each Taluka of Kolhapur District- (1957-58 & 1958-59).

Sr. No.	Area-Irrigated.	Year.	Ajra.	Bav da.	Bhuda rgad.	Chand -gad.	Gad hing laj.	Hat kana ngle.	Ka gal.	Kar veer.	Pan hala.	Radha naga -ri.	Sha hu wadi.	Shi rol.	District Total.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
1.	Rice.	1957-58	85	102	--	462	14	3412	--	--	427	65	--	1240	5807
		1958-59	1	104	--	927	11	3176	--	2	242	50	--	1332	5845
2.	Wheat.	1957-58	9	--	16	--	164	837	110	356	452	53	663	533	3193
		1958-59	66	--	57	--	197	928	239	389	431	87	1008	744	4146
3.	Jowar.	1957-58	--	--	--	--	--	--	4	--	--	--	--	--	4
		1958-59	--	--	--	--	--	--	2	--	--	--	--	--	2
4.	Bajri.	1957-58	--	--	--	--	--	--	--	--	--	--	--	--	--
		1958-59	--	--	--	--	--	--	--	--	--	--	--	--	--
5.	Barley.	1957-58	--	--	--	--	--	--	--	--	--	--	--	--	--
		1958-59	--	--	--	--	--	--	--	--	--	--	--	--	--
6.	Maize.	1957-58	75	--	247	32	45	43	116	--	--	85	2945	44	3632
		1958-59	5	--	393	2	27	56	33	7	--	137	3398	40	4098
7.	Tur.	1957-58	--	--	--	--	--	--	--	--	--	--	--	--	--
		1958-59	--	--	--	--	--	--	--	--	--	--	--	--	--
8.	Gram.	1957-58	--	--	--	--	--	288	5	62	--	--	--	--	356
		1958-59	5	--	--	--	--	208	--	38	--	--	--	34	285
9.	Other - Pulses.	1957-58	39	--	--	--	--	--	--	--	--	--	--	--	39
		1958-59	68	--	--	--	--	--	--	--	--	--	--	--	68
10.	Sugar cane.	1957-58	764	1016	4207	3116	3375	7553	4790	15118	6022	6901	2160	3181	58203
		1958-59	346	1141	3252	2736	3674	8540	5393	16037	6332	7149	2195	3503	61448

(Continued).

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
11. Potatoes.	1957-58	--	--	3	--	--	--	1	--	8	--	--	--	--	12
	1958-59	--	--	--	--	--	--	1	--	5	--	5	--	--	11
12. Chillies.	1957-58	--	--	--	1	--	--	521	--	54	--	--	--	318	894
	1958-59	5	--	--	--	--	--	3	--	--	--	--	--	70	78
13. Total food crops.	1957-58	936	1186	4480	3610	3766	12467	5315	15927	7038	7194	5952	5230	73101	
	1958-59	962	1284	4307	3682	3949	15021	6054	16910	7276	7645	6796	6195	80081	
14. Cotton.	1957-58	--	--	--	--	--	--	--	--	--	--	--	--	--1	1
	1958-59	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15. Groundnut.	1957-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1958-59	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16. Tobacco.	1957-58	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1958-59	--	--	--	--	--	--	--	--	--	--	--	--	--	--
17. Fodder-Crops.	1957-58	--	--	--	--	--	--	42	--	--	--	--	--	83	125
	1958-59	--	--	--	--	--	--	160	--	11	--	--	--	86	257
18. Total Non-food crops.	1957-58	--	--	24	1	115	2490	105	151	44	--	--	892	3822	
	1958-59	--	--	60	--	37	408	67	30	4	--	--	208	814	
19. Total gross-area under crops.	1957-58	936	1186	4504	3611	3881	14957	5420	16078	7082	7194	5952	6122	76923	
	1958-59	962	1284	4367	3682	3986	15429	6121	16940	7280	7645	6796	6403	80895	

Source.:- 1) Season and Crop Report.  
2) Mamlatdar's office in each taluka of Kolhapur District.

Figures reported above are provisional and subject to revision.



## STATEMENT NO.: - 15

Area and Out turn of Principal Crops in each taluka of Kolhapur District- (1957-58 &amp; 1958-59 ).

Sr. No.	Name of the Taluka/Mahal.	Year.	RICE.		WHEAT.		JOWAR.				BAJARI.		RAGI.		MAIZE.	
			Area.	Anna vari.	Area.	Anna vari.	Area.	Anna vari.	Area.	Anna vari.	Area.	Anna vari.	Area.	Anna vari.	Area.	Anna vari.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
1.	Ajara.	1957-58	18976	9	40	8	4309	7	--	N.A.	138	8	13838	9	75	7
		1958-59	19615	9	92	8	3584	6	1	6	193	6	13303	7	140	7
2.	Bavada.	1957-58	11927	10	--	N.A.	--	N.A.	--	N.A.	--	N.A.	5074	9	54	9
		1958-59	12189	8	--	"	--	"	--	"	--	"	3318	7	53	8
3.	Bhudargad.	1957-58	22581	8	29	8	2364	7	--	"	--	"	11556	8	247	8
		1958-59	23194	8	118	8	2073	N.A.	--	7	2	"	9882	7	393	8
4.	Chandgad.	1957-58	23734	8	11	8	2036	8	--	N.A.	20	"	15387	8	480	8
		1958-59	24292	8	29	8	2088	N.A.	--	8	2	"	14554	8	507	8
5.	Gadhinglaj.	1957-58	18171	8	305	7	17226	7	301	7	397	7	10859	7	705	7
		1958-59	19813	8	315	7	14953	7	271	7	387	7	10835	7	607	7
6.	Hatkanangle.	1957-58	5488	9	877	8	36395	8	923	8	3215	7	82	8	578	8
		1958-59	5523	8	948	7	35086	8	1115	8	2645	7	97	7	535	7
7.	Kogal.	1957-58	20448	8	194	8	16442	8	368	8	175	8	6824	8	313	8
		1958-59	21611	8	253	8	15944	8	393	8	174	8	6409	8	373	8
8.	Karveer.	1957-58	29299	10	659	9	13452	9	1636	9	187	7	6176	8	957	8
		1958-59	30433	9	549	8	12887	7	1543	7	190	7	5907	8	990	8
9.	Panhala.	1957-58	21182	8	452	6	7761	8	985	8	112	8	5475	6	1166	8
		1958-59	21757	8	703	7	7270	7	1027	7	129	8	4866	7	1250	8
10.	Radhanagri.	1957-58	23388	10	71	8	705	8	--	N.A.	4	8	9068	7	164	8
		1958-59	24236	9	116	8	606	7	32	7	3	7	7139	7	258	8
11.	Shahuwadi.	1957-58	22382	8	840	8	2247	8	856	8	--	N.A.	7980	8	3424	8
		1958-59	21347	8	1136	8	2399	8	1346	8	--	"	6256	8	3452	8
12.	Shiroli.	1957-58	1623	9	1014	8	36323	10	1364	10	2587	7	18	8	1441	8
		1958-59	1518	9	1135	8	32797	8	1749	10	2280	7	27	8	1399	8

( Continued ).

## STATEMENT NO.:- 15

(Continued).

Area and Out turn of Principal Crops in each taluka of Kolhapur District - (1957-58, 1958-59).

Sr. No.	Name of the Taluka/Mahal.	Year.	BARLEY.		TUR.		GRAM.		MOONG.		MATH.		UDID.		SUGARCANE.		POTATOES.	
			Area.	Ann eva ri.	Area.	Ann eva ri.	Area.	Ann eva ri.	Area.	Ann eva ri.	Area.	Ann evari.	Area.	Ann eva ri.	Area.	Ann eva ri.	Area.	Ann vari.
1.	2.	3.	1a.	1b.	2a.	2b.	3a.	3b.	4a.	4b.	5a.	5b.	6a.	6b.	7a.	7b.	8a.	8b.
1.	Ajara.	1957-58	--	N.A.	487	7	81	7	3	N.A.	--	N.A.	120	N.A.	764	7	13	8
		1958-59	--	"	490	7	113	7	1	"	--	"	184	"	846	7	8	8
2.	Bavada.	1957-58	--	"	4	8	--	N.A.	--	"	--	"	53	"	1016	11	--	N.A.
		1958-59	--	"	3	8	--	"	--	"	--	"	43	"	1141	10	--	"
3.	Bhudargad.	1957-58	--	"	329	8	73	8	34	"	--	"	244	"	4207	8	3	8
		1958-59	--	"	268	8	152	8	--	"	--	"	223	"	3852	8	11	8
4.	Chandgad.	1957-58	--	"	135	8	37	8	12	"	--	"	18	"	3116	8	15	8
		1958-59	--	"	102	8	22	8	--	"	--	"	--	"	2736	8	15	8
5.	Gadhinglaj.	1957-58	--	"	2508	7	1255	7	48	"	14	"	443	"	3375	8	19	7
		1958-59	--	"	1987	7	703	7	72	"	2	"	813	"	3674	9	16	7
6.	Hatkanangle.	1957-58	--	"	4877	8	1283	8	17	"	64	"	894	"	7553	8	2	7
		1958-59	--	"	4632	7	908	8	21	"	55	"	788	"	8540	8	1	7
7.	Kagal.	1957-58	--	"	2029	8	353	8	12	"	--	"	1559	"	4790	10	11	8
		1958-59	--	"	1930	8	374	8	20	"	1	"	1498	"	5393	10	2	8
8.	Karveer.	1957-58	6	"	2014	9	899	8	17	"	3	"	748	"	1518	12	8	10
		1958-59	4	"	1843	7	821	8	11	"	3	"	700	"	16037	10	5	10
9.	Panhala.	1957-58	4	"	704	8	971	8	28	"	--	"	493	"	6022	10	4	8
		1958-59	46	"	688	8	841	8	6	"	6	"	320	"	6382	12	--	N.A.
10.	Radhanagri.	1957-58	--	"	73	8	207	7	--	"	--	"	39	"	6901	8	39	8
		1958-59	--	"	61	7	217	7	--	"	--	"	12	"	7149	9	15	7
11.	Shahuwadi.	1957-58	69	"	195	8	1694	8	--	"	--	"	91	"	2160	7	--	N.A.
		1958-59	69	"	227	8	923	8	23	"	--	"	127	"	2195	8	--	"
12.	Shirol.	1957-58	--	"	5375	8	3515	8	651	"	319	"	40	"	3181	8	--	"
		1958-59	--	"	4853	8	2389	8	440	"	287	"	44	"	3503	10	--	N.A.

(Continued).

## STATEMENT NO.:- 15

(Continued).

Area and Out turn of Principal Crops in each taluka of Kolhapur District - (1957-58 , 1958-59).

Sr. No.	Name of the Taluka/Mahal.	Year.	CHILLIES.		GROUND-NUT.		SESAMUM.		RAPE.		MUSTARD.		LINSEED.		CASTER-SEED.		TOBA-CCO.		COTTON.	
			Area.	Ann eva ri.	Area.	Ann eva ri.	Area.	Ann eva ri.	Are a.	Ann eva ri.	Are a.	Ann eva ri.	Are a.	Ann eva ri.	Are a.	Ann eva ri.	Are a.	Ann eva ri.	Are a.	Ann eva ri.
1.	2.	3.	34.	35.	36.	37.	38.	39.	40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	51.
1.	Ajara.	1957-58	559	8	4875	8	--	N.A.	--	N.A.	--	N.A.	--	N.A.	--	N.A.	13	8	83	6
		1958-59	482	8	4577	7	--	"	--	"	--	"	--	"	--	"	4	6	85	6
2.	Bavada.	1957-58	3	8	23	9	--	"	--	"	--	"	--	"	--	"	--	N.A.	--	N.A.
		1958-59	3	8	17	8	--	"	--	"	--	"	--	"	--	"	--	"	--	"
3.	Bhudargad.	1957-58	320	8	3546	7	--	"	--	"	--	"	--	"	--	"	4	8	33	8
		1958-59	254	8	3185	7	--	"	--	"	--	"	--	"	--	"	2	8	18	8
4.	Chandgad.	1957-58	625	8	399	8	464	8	--	"	--	"	--	"	--	"	4	8	--	N.A.
		1958-59	659	8	380	8	389	8	--	"	--	"	--	"	--	"	4	8	--	"
5.	Gadhinglaj.	1957-58	3651	7	16772	8	84	7	--	"	--	"	--	"	1	"	4373	7	2065	7
		1958-59	3545	8	18193	9	102	7	--	"	--	"	--	"	--	"	3300	9	2084	9
6.	Hatkanangle.	1957-58	2794	8	27294	8	3	7	--	"	--	"	1	7	--	"	8677	8	1200	7
		1958-59	2879	7	23891	7	9	7	--	"	--	"	--	N.A.	--	"	7283	7	1430	7
7.	Kagal.	1957-58	2997	8	19735	10	--	N.A.	--	"	--	"	--	"	--	"	8	5761	8	747
		1958-59	2635	8	20675	10	--	"	--	"	--	"	--	"	--	"	5017	8	675	8
8.	Karveer.	1957-58	1273	8	10122	1	--	"	--	"	2	"	2	"	1	8	1215	6	38	8
		1958-59	1246	8	10792	8	4	"	--	"	--	"	1	"	1	N.A.	948	7	26	8
9.	Panhala.	1957-58	1109	10	6842	10	4	8	--	"	--	"	--	"	--	"	8	8	42	8
		1958-59	1094	9	7140	7	7	8	--	"	--	"	--	"	--	"	3	8	33	8
10.	Radhanagri.	1957-58	218	9	2414	8	--	N.A.	--	"	--	"	--	"	--	"	--	N.A.	--	N.A.
		1958-59	218	7	1903	7	--	"	--	"	--	"	--	"	--	"	2	7	--	"
11.	Shahuwadi.	1957-58	149	8	4660	8	--	"	--	"	--	"	1	"	--	"	50	8	--	"
		1958-59	136	8	4563	8	--	"	--	"	--	"	--	"	--	"	40	8	--	"
12.	Shirol.	1957-58	1794	8	20213	9	2	8	--	"	--	"	6	8	3	8	11219	7	5932	8
		1958-59	1696	8	23230	6	3	6	--	"	--	"	1	8	4	8	10197	6	5991	6

Source.:- 1) Annual Season &amp; Crop Report.

2) Mamlatdar's office in each taluka of Kolhapur District.

Figures reported above are provisional and subject to revision.

STATEMENT NO.:- 16.

Source of Water Supply in each taluka of Kolhapur District - ( 1957-58 & 1958-59 ).

Sr. No.	Name of the Taluka/Mahal.	Year.	Canals.		Wells used for Irrigation.	Wells used for domestic purposes.	Wells not in use.	Tanks.	Oil Engines.		
			Government. No.	Milage.						Private. No.	Milage.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Ajara.	1957-58	--	--	--	--	221	174	69	12	15
		1958-59	--	--	--	--	239	174	69	12	21
2.	Bavada.	1957-58	--	--	--	--	47	1066	15	--	56
		1958-59	--	--	--	--	51	1071	15	--	52
3.	Bhudargad.	1957-58	--	--	--	--	140	151	12	--	190
		1958-59	--	--	--	--	150	163	11	--	257
4.	Chandgad.	1957-58	--	--	80	20	665	603	62	70	179
		1958-59	--	--	80	20	665	603	62	70	184
5.	Gadhinglaj.	1957-58	--	--	--	--	1301	371	52	1	166
		1958-59	--	--	--	--	1301	371	52	1	176
6.	Hatkanangle.	1957-58	--	--	--	--	2386	154	455	32	799
		1958-59	--	--	--	--	2422	157	460	32	827
7.	Kagal.	1957-58	--	--	--	--	1056	60	197	2	409
		1958-59	--	--	--	--	1064	62	190	2	463
8.	Karveer.	1957-58	--	--	--	--	1305	106	149	4	969
		1958-59	--	--	--	--	1310	107	145	4	1059
9.	Panhala.	1957-58	--	--	--	--	650	76	104	--	465
		1958-59	--	--	--	--	662	76	104	--	491
10.	Radhanagri.	1957-58	1	15	--	--	346	124	35	--	473
		1958-59	1	15	--	--	361	124	35	--	487
11.	Shahuwadi.	1957-58	--	--	--	--	168	61	43	--	133
		1958-59	--	--	--	--	173	61	18	--	145
12.	Shirol.	1957-58	--	--	--	--	1338	60	162	--	366
		1958-59	--	--	--	--	1269	60	162	--	409
	District Total.	1957-58	1	15	80	20	9632	3006	1355	121	4220
		1958-59	1	15	80	20	9667	3029	1323	121	4571

Source.:- Season and Crop Report.

Figures reported above are provisional and subject to revision.

STATEMENT NO.:- 17.

Statement showing the details of Talukawise number of fruit trees in Kolhapur District-(1957-58 & 58-59).

Sr. No.	Name of the Taluka/ Mahal	Year.	NAME AND NUMBER OF TREES.										Total.	
			Mango.	Guava.	Coco-nut.	Jack.	Cashew-nut.	Lime.	Tarma-ric.	Tad.	Shin di.	Others.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	
1.	Ajara.	1957-58	16702	--	68	5071	--	<del>262</del>	963	--9	--	--	--	22813
		1958-59	17214	--	66	5071	--	----	792	9	--	--	--	23152
2.	Bavada.	1957-58	3975	118	239	7209	1281	20	138	--	--	--	--	17980
		1958-59	8398	144	239	4886	1282	20	138	--	--	--	--	15607
3.	Rhudargad.	1957-58	11889	--	85	3522	290	--	622	--	1	--	--	16409
		1958-59	11705	--	70	3520	962	--	653	--	1	--	--	16911
4.	Chandgad.	1957-58	12514	--	1048	6400	12642	120	1004	--	--	--	--	33728
		1958-59	14612	--	1059	5736	14960	125	571	--	--	--	--	37063
5.	Gadhinglaj.	1957-58	12505	--	357	895	6146	--	1282	--	--	--	--	21185
		1958-59	13286	--	503	977	8812	--	1599	--	--	--	--	25177
6.	Hatkanangle.	1957-58	19666	--	1571	72	--	--	1855	--	2499	--	--	25663
		1958-59	19359	40	1476	73	--	19	1932	--	2332	2927	--	28158
7.	Kagal.	1957-58	9343	--	311	187	--	--	679	--	30	--	--	10555
		1958-59	9676	--	396	348	--	--	733	29	30	--	--	11212
8.	Karveer.	1957-58	16722	--	666	436	--	--	1411	1	1806	--	--	21042
		1958-59	16477	--	658	494	--	--	1605	--	1802	--	--	21036
9.	Parhala.	1957-58	14899	--	280	1893	--	12	507	--	--	--	1	17592
		1958-59	14932	--	318	2158	--	29	796	--	--	--	1	18284
10.	Radhanagri.	1957-58	14322	14	78	2562	126	--	302	--	--	--	--	17404
		1958-59	13677	14	87	2477	126	--	294	--	--	384	--	17059
11.	Shahuwadi.	1957-58	11955	--	37	3013	--	--	240	--	--	--	--	15260
		1958-59	10136	--	39	3113	--	--	262	--	1	--	--	14306
12.	Shirol.	1957-58	10573	1192	621	14	--	--	612	--	--	--	--	13017
		1958-59	11452	404	734	14	--	3	725	4	634	65	--	13401
District		1957-58	160085	1324	5361	31279	20485	152	9615	10	4336	1	232648	
Total.		1958-59	162224	602	5645	28872	26142	196	10100	38	4170	3377	241366	

Source.:- District Inspector of Land Record.

STATEMENT NO.:- 18.

Statement showing the acreage under Orchard and Garden Crops in each taluka of Kolhapur District  
( 1957-58 & 1958-59 ).

Sr. No.	Name of the Taluka/Mahal.	Year.	Name of the Crop.									Total.
			Mango.	Guava.	Coco -nut.	Jack.	Cashew -nut.	Tarame -ric.	Banna -na.	Bettle -nut.	Others.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	Ajara.	1957-58	5	--	--	--	27	N.A.	3	--	--	35
		1958-59	95	1	--	--	191	-do-	3	--	2	292
2.	Bavada.	1957-58	--	--	--	--	36	-do-	--	--	--	36
		1958-59	--	--	--	--	36	-do-	--	--	--	36
3.	Bhudargad.	1957-58	--	--	--	--	2	-do-	6	--	1	9
		1958-59	--	--	--	--	42	-do-	1	--	2	45
4.	Chandgad.	1957-58	6	--	1	5	28	-do-	10	21	1	72
		1958-59	6	--	1	--	44	-do-	1	25	--	77
5.	Gadhinglaj.	1957-58	99	6	--	--	362	-do-	25	--	--	492
		1958-59	107	2	--	--	366	-do-	25	--	3	503
6.	Hatkanangle.	1957-58	9	23	4	--	--	-do-	63	--	7	106
		1958-59	6	25	--	--	--	-do-	59	--	18	108
7.	Kagal.	1957-58	6	--	--	--	--	-do-	8	--	1	15
		1958-59	8	--	--	--	--	-do-	8	--	1	17
8.	Karveer.	1957-58	35	11	--	--	--	-do-	12	--	--	58
		1958-59	21	12	--	--	--	-do-	11	--	1	45
9.	Panhala.	1957-58	2	--	--	3	--	-do-	5	--	3	13
		1958-59	5	--	--	3	--	-do-	6	--	--	14
10.	Radhanagri.	1957-58	2	--	--	--	--	-do-	1	--	--	3
		1958-59	1	--	--	--	--	-do-	1	--	--	2
11.	Shahuwadi.	1957-58	10	--	--	--	--	-do-	2	--	3	15
		1958-59	9	--	--	8	--	-do-	5	--	--	22
12.	Shirol.	1957-58	16	71	--	--	--	-do-	42	--	3	132
		1958-59	2	92	--	--	--	-do-	50	--	5	149
District		1957-58	193	111	5	8	455	N.A.	177	21	16	986
Total.		1958-59	260	132	1	11	679	-do-	170	25	32	1310

Source.:- District Inspector of Land Recprd.

STATEMENT NO.:- 19.

Statement showing the Agriculture Machinery & implements in each taluka of Kolhapur District  
( 1957-58 & 1958-59 ).

Sr. No.	Name of the Taluka/Mahal.	Year.	Names and Number of Implements.								Total Implements.
			Plough.	Carts.	Sugarcane crusher.	Tractors.	Oil Engines.	Electric pumps.	Ghanis.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
1.	Ajara.	1957-58	7367	1624	41	--	15	--	5	9052	
		1958-59	7370	1630	41	--	21	--	5	9067	
2.	Bavada.	1957-58	7643	683	21	--	56	--	4	8407	
		1958-59	7693	683	22	--	52	--	4	8454	
3.	Bhudargad.	1957-58	9780	921	93	1	190	--	34	11019	
		1958-59	9815	943	82	2	257	--	29	11128	
4.	Chandgad.	1957-58	12343	3526	145	--	179	--	8	16701	
		1958-59	12343	3526	145	--	184	--	8	16706	
5.	Gadhinglaj.	1957-58	7850	5325	200	2	166	--	40	13583	
		1958-59	7850	5325	200	2	175	--	40	13592	
6.	Hatkanangle.	1957-58	2462	5207	179	15	799	7	59	8728	
		1958-59	2432	4801	217	15	827	9	40	8341	
7.	Kagal.	1957-58	6962	3860	115	6	409	--	51	11403	
		1958-59	6925	3857	132	4	463	--	56	11437	
8.	Karveer.	1957-58	3475	5270	482	17	969	33	25	15271	
		1958-59	3480	5280	482	17	1059	35	25	15378	
9.	Panhala.	1957-58	8263	3145	233	3	465	--	31	12140	
		1958-59	8302	3158	260	6	491	--	32	12249	
10.	Radhanagri.	1957-58	11311	1901	278	2	473	1	36	14002	
		1958-59	11384	1963	291	2	487	1	35	14163	
11.	Shahuwadi.	1957-58	11297	1434	80	--	133	--	43	12987	
		1958-59	11325	1509	103	--	145	--	43	13125	
12.	Shirol.	1957-58	2321	4724	120	7	366	12	27	7577	
		1958-59	2260	4765	122	8	409	24	30	7618	
District		1957-58	96574	37620	1987	53	4220	53	363	140870	
Total.		1958-59	96679	37440	2097	56	4570	69	347	141258	

Source:- District Inspector of Land Record.

## STATEMENT NO.:- 20.

Statement showing the Livestock and Poultry in Kolhapur District ( 1956).

Item.	AJARA.		BAVADA.		BHUDARGAD.		CHANDGAD.		GADHINGLAJ.		HATKANANGLE.		KAGAL.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
<b>I Cattle.</b>														
<b>(A) Males over three years.</b>														
i) Breeding-bulls.	2	11	10		52		85		61	--	12	7	10	1
ii) Working-bulls.	8608	274	12174		9279		N.A.		12336	323	10204	3298	12145	1114
iii) Others.	42	2	362		93		16318*		64	--	85	32	223	25
Total male Cattle.	8652	237	12546	Area.	9424	Area.	16403	Area.	12461	323	10301	3337	12378	1140
<b>(B) Females over three years.</b>														
i) Breeding:-														
a) in milk.	2055	134	3764		4433		N.A.		2575	70	2625	636	3235	271
b) Dry.	2340	25	3721		1473		"		1734	23	1149	232	2197	45
c) Not calved.	596	5	1250		770		"		612	15	613	125	735	51
Total Breeding-Females.	5791	164	8735	Urban.	6676	Urban.	11131	Urban.	4971	108	4392	1093	6167	367
ii) Working.	4	--	5		73		N.A.		5	--	17	2	7	--
iii) Others.	3	--	54		19		54*		13	--	3	3	29	1
Total Female Cattle.	5793	164	8794	No	6773	No	11185	No	4994	108	4412	1093	6203	368
(C) Young Stock.	6060	139	7594		6076		11421		4939	88	3476	783	6000	284
Total Cattle ( A+B+C )	20510	590	28934		22273		39009		22394	519	18189	5223	24581	1792
<b>II Buffaloes.</b>														
<b>(A) Males over three years.</b>														
i) Breeding.	14	3	8		15		90		54	--	29	22	21	6
ii) Working.	2356	61	2313		4472		N.A.		2706	53	2492	332	1237	121
iii) Others.	19	2	50		35		4184*		15	1	22	10	39	1
Total Male-Buffaloes.	2389	66	2376		4522		4274		2775	54	2543	364	1297	128



Item.	AJARA.		BAVADA.		BHUDARGAD.		CHANDGAD.		GADHINGLAJ.		HATKANANGLE.		KAGAL.	
	Rural.	Ur ban.	Rural.	Ur ban.	Rural.	Ur- ban.	Rural.	Ur ban.	Rural.	Ur- ban.	Rural.	Ur ban.	Rural.	Ur- ban.
<b>(B) Female over three Years.</b>														
<b>i) Breeding:-</b>														
a) In milk.	2417	358	1483		3502		N.A.		9290	481	9160	3910	6670	1299
b) Dry.	1283	24	871		425		"		2553	69	1785	488	1915	135
c) Not calved.	440	10	284		465		"		1451	29	1542	464	1385	116
Total Breeding - Females.	4140	392	2638		4392		8658		13294	579	12487	4862	9970	1550
ii) Working Females.	8	--	6		96		N.A.		27	2	62	70	7	8
iii) Not working "	4	--	6		147		40*		6	--	10	5	57	--
Total Female - - Buffaloes.	4152	392	2650	Area.	4635	Area.	8698	Area.	13327	581	12559	4937	10034	1558
(C) Young Stock.	3025	229	2115		3743		6235		8804	358	7814	2641	7087	930
Total Buffaloes (A+B+C):-	10866	687	7141		12900		19207		24906	993	22916	7942	18418	2616
3) Sheep.	342	1	12		623		1425		10190	1298	17352	7693	5733	1424
4) Goat.	6143	316	6385		7607		7759		11469	344	9765	2623	8625	1023
5) Horses & Ponies.	6	2	8		12		6		32	2	154	73	92	15
6) Mules.	--	--	--	Urban	--	Urban	--	Urban	--	--	--	--	--	--
7) Donkeys.	--	10	--		22		11		12	--	18	36	24	13
8) Camels.	--	--	--		--		--		--	--	--	--	--	--
9) Pigs.	--	--	--		--		80		2	--	217	261	9	14
Total Live Stock	37867	1606	42480	No	43437	No	67497	No	70051	3156	68611	23851	57482	6897
Poultry.	12163	1348	40841		23024		29655		21092	1099	24656	7416	20577	3457

\* This figure includes items "Working" and "Others" also. Separate figures for these items are not available in case of Chandgad Taluka.

\*\* This figure does not include the figure of Chandgad Taluka.

Source:- Livestock Census (1956) by Bureau of Economics & Statistics, Bombay.

(Continued).

## Statement showing the Livestock and Poultry in Kolhapur district ( 1956 ).

Item.	KARVEER.		PANHALA.		RADHANAGRI.		SHAHUWADI.		SHIROL.		DIST. TOTAL.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
<b>I Cattle.</b>												
<b>(A) Males over three Years.</b>												
i) Breeding- bulls.	93	10	48	1	38		91	--	15	4	517	34
ii) Working bulls.	15106	1661	10420	544	10472		10324	67	9340	1818	120408	9099
iii) Others.	159	17	191	4	395		249	2	60	5	18241*	87
Total Male Cattle.	15358	1688	10659	549	10905		10664	69	9415	1827	139166	9220
<b>(B) Females over three years.</b>												
i) Breeding:-												
a) In milk.	4526	470	4021	129	5197	Area.	6550	25	1720	707	41501**	2492
b) Dry.	2429	256	3932	121	3152		4840	24	468	105	27485**	881
c) Not calved.	827	171	1227	25	792		1431	1	372	98	9230**	491
Total Breeding - Females.	7782	897	9180	275	9141		12821	50	2560	910	89347	3864
ii) Working.	15	--	--	--	--		--	--	--	--	131	2
iii) Others.	39	--	18	--	146	Urban	45	1	6	4	434*	9
Total Female cattle.	7836	897	9198	275	9287		12866	51	2566	914	89912	3875
<b>(C) Young Stock.</b>	6924	697	6669	335	6949		10568	37	2740	868	79416	3236
Total Cattle (A+B+C)	30118	3282	26526	1159	27141		34098	157	14721	3609	308494	16331
<b>II Buffaloes.</b>												
<b>(A) Males over three years.</b>												
i) Breeding.	79	24	27	--	18	No	24	--	33	9	412	64
ii) Working.	2840	35	4444	355	5853		6635	19	141	135	35994	1111
iii) Others.	46	7	68	2	52		48	--	19	--	4597*	23
Total Male Buffaloes.	2965	66	4539	357	5923		6707	19	193	144	41003	1198

Item.	KARVEER.		PANHALA.		RADHANAGRI.		SHAHUWADI.		SHIROL.		DIST. TOTAL.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
<b>(B) Female over three years.</b>												
<b>i) Breeding:-</b>												
a) In milk.	11344	3240	4929	376	4624		4840	136	9868	2009	68127**	11809
b) Dry.	3119	1065	2320	147	1267		2300	45	1088	178	18926**	2151
c) Not calved.	1336	380	792	27	601		599	3	997	273	9892**	1302
Total Breeding- Females.	15799	4685	8041	550	6492		7739	184	11953	2460	105603	15262
ii) Working.	4	--	17	2	75		9	--	27	26	338	108
iii) Not working- Females.	53	--	22	--	9		17	1	1	2	372*	8
Total Female - Buffaloes.	15856	4685	8080	552	6576		7765	185	11981	2488	106313	15378
<b>(C) Young Stock.</b>												
Total Buffaloes- (A+B+C).	9110	2027	4983	467	3983		5132	83	9266	1866	72097	8001
3. Sheen.	15895	702	4655	979	1929		4137	--	11924	949	75263	13046
4. Goat.	10313	2743	11189	581	8822		15187	85	9291	1859	112555	9574
5. Horses & Ponies.	132	112	48	14	37		33	5	178	56	738	279
6. Mules.	1	--	--	--	--		3	--	--	--	4	--
7. Donkeys.	65	7	73	7	34		124	15	12	9	395	97
8. Camels.	--	1	--	2	--		2	--	--	--	2	3
9. Pigs.	1	214	13	76	--		4	--	240	337	566	902
Total Live Stock.	84456	13839	60106	4194	54445		73192	549	57806	11317	717430	65409
Foultry:-	32211	20950	35727	3645	26833		47294	598	12064	3694	326192	42207

\* This figure includes items "Working" and "Others" also. Separate figures for these items are not available in case of Chandgad Taluka.

\*\* This figure does not include the figure of Chandgad Taluka.

Source.:- Livestock Census (1956) by Bureau of Economics & Statistics, Bombay.

STATEMENT NO.:- 21.

Statement showing Factories and Employment in Kolhapur District, as on 31-12-1958 and 31-12-1959.

Sr. No.	Name of the Industry.	Fa ctory/ Emp loy ment.	Govt. & Local Fund Factories.		Processes allied to agriculture Cotton, Ginn-ing, & Bail-ing.		Food except Beverages.			Textiles.		Wood & Cork except furniture.								
			1958-1959	1958-1959	1958-1959	1958-1959	1958-1959	1958-1959	1958-1959	1958-1959	1958-1959	1958-1959								
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
1.	Ajara.	F.																		
		E.																		
2.	Bavada.	F.																		
		E.																		
3.	Bhudargad.	F.																		
		E.																		
4.	Chandgad.	F.																		
		E.																		
5.	Gadhinglaj.	F.																		
		E.																		
6.	Matkanangle.	F.					--	1	1	1	4	3	4	4	97	152	1	1		
		E.					--	20	50	500	61	39	172	160	2514	2717	18	18		
7.	Kagal.	F.									6	7	2	1	--	--				
		E.									310	294	59	50	--	--				
8.	Karveer.	F.	9	9	--	---	--	--	2	3	26	30	7	8	3	3	--	--	1	1
		E.	570	655	--	--	--	--	900	2600	509	732	429	431	1120	1215	--	--	20	20
9.	Panhala.	F.									7	4								
		E.									110	61								
10.	Radhanagri.	F.									--	1								
		E.									--	20								
11.	Shahuwadi.	F.																		
		E.																		
12.	Shirol.	F.											1	1	2	1				
		E.											35	35	28	19				
	District	F.	9	9	--	--	--	1	3	4	43	45	14	14	102	156	1	1	1	1
	Total.:-	E.	570	655	--	--	--	20	950	3100	990	1146	695	676	3662	3951	18	18	20	20

(Continued).

Sr. No.	Name of the Industry.	Fact ory/ Emp loy ment.	Printing, Publishing and allied Industries.		Chemicals & Chemical Products.		Non Metallic & Mineral Products.				Others.			
			1958	1959	1958	1959	Manufacture of bricks & tiles.		POTTERY & earthenware.		Manufacture of Cement.			
Talukā.			22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.
1.	Ajara.	F.												
2.	Bavada.	E.												
3.	Bhudargad.	F.												
4.	Chandgad.	E.												
5.	Gadhinglaj.	F.												
6.	Hatkanangle.	E.												
7.	Kagal.	F.												
8.	Karveer.	E.	5	5	2	3	--	--	--	--	10	10	3	3
9.	Panhala.	F.	154	135	75	125	--	--	--	--	303	339	95	93
10.	Radhanagri.	E.												
11.	Shahuwadi.	F.			1	1							1	--
12.	Shirol.	E.			80	90							40	--
		F.											1	1
	District Total.	E.	5	5	3	4	--	--	--	--	10	10	5	4
		F.	154	135	155	215	--	--	--	--	303	339	155	113

( Continued ).

Sr. No.	Name of the Industry.- Taluka.	* Fac tory/ Emp loy ment.	Manufacture of metal - products- except - machinery.		Manufacture of machinery except electrical.		Electrical machinery.		Electricity, Gas & Steam.		Miscellaneous.			
			1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959
1.	2.	3.	34.	35.	36.	37.	38.	39.	40.	41.	42.	43.	44.	45.
1.	Ajara.	F.												
2.	Bavada.	F.												
3.	Bhudargad.	E.												
4.	Chandgad.	F.												
5.	Gadhinglaj.	E.												
6.	Hatkanangle.	F.	7	6	4	5								
		E.	141	115	248	297								
7.	Kagal.	F.												
		E.												
8.	Karveer.	F.	1	--	20	27	1	1	1	--	--	--	8	7
		E.	20	--	986	1253	14	20	100	--	--	--	429	376
9.	Panhala.	F.												
		E.												
10.	Radhanagri.	F.												
		E.												
11.	Shahuwadi.	F.												
		E.												
12.	Shirol.	F.											2	2
		E.											150	150
	District	F.	8	6	24	32	1	1	1	--	--	--	10	9
	Total.	E.	161	115	1234	1550	14	20	100	--	--	--	579	526

\* F.:- Factories.  
E.:- Employment.

Source:- The Junior Inspector of Factories, Kolhapur.

STATEMENT NO.:- 22.

Statement showing the Medical Facilities in Kolhapur District, during the year 1958 and 1959.

Name of the Taluka/Mahal.	No. of Hos-pit-als.		No. of Dispen-saries.		No. of Rural Health-Centres.		No. of Aurve -dic Homeo-pathic and Unani Dis-pensaries.		No. of Doctors.				No. of Nurses.		No. of Beds.					
									Rural.		Urban.				Males.		Females.		Children.	
	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959
I.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
1. Ajara.	--	--	1	1	N.A.	N.A.	2	2	--	--	1	1	1	1	--	--	--	--	--	--
2. Bavada.	--	--	1	1	"	"	1	1	1	1	--	--	1	1	1	1	1	1	--	--
3. Bhudargad.	--	--	1	1	"	"	2	2	1	1	--	--	1	1	1	1	3	3	--	--
4. Chandgad.	--	--	1	1	"	"	N.A.	N.A.	1	1	--	--	2	2	2	2	2	2	--	--
5. Gadhinglaj.	--	--	1	1	"	"	2	2	--	--	1	1	1	1	1	1	4	4	--	--
6. Hatkanangle.	1	1	1	1	"	"	2	2	N.A.	N.A.	1	1	1	1	6	6	12	12	--	--
7. Kagal.	--	--	3	3	"	%	2	2	--	--	3	3	3	3	5	5	7	7	--	--
8. Karveer.	3	3	--	--	"	"	2	2	1	1	11	11	39	39	162	162	123	123	--	--
9. Panhala.	--	--	1	1	"	"	3	3	1	1	--	--	1	1	2	2	2	2	--	--
10. Radhanagri.	--	--	1	1	"	"	3	3	1	1	--	--	1	1	2	2	1	1	--	--
11. Shahuwadi.	--	--	2	2	"	"	2	2	1	1	1	1	2	2	5	5	3	3	--	--
12. Shirol.	--	--	2	2	"	"	1	1	1	1	1	1	2	2	4	4	5	5	--	--
District Total.:-	4	4	15	15	N.A.	N.A.	22	22	8	8	19	19	55	55	191	191	163	163	--	--

(Continued).

Name of the Taluka/ Mahal.	Indoor Patients Treated.						Outdoor Patients Treated.					
	Males.		Females.		Children.		Males.		Females.		Children.	
	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1. Ajara.	4	14	5	5	--	--	2504	3832	1675	3953	3309	1364
2. Bavada.	6	9	9	12	4	1	1816	2273	982	1005	1598	1876
3. Bhudargad.	97	97	65	96	10	12	6896	6550	4016	3787	5698	5504
4. Chandgad.	9	22	22	53	2	2	2996	3017	2181	2184	3377	745
5. Gadhinglaj.	32	42	18	32	6	8	5573	5129	3153	3130	5064	4875
6. Hatkanangle.	44	129	123	880	100	144	3547	10530	2270	9645	3593	13483
7. Kagal.	183	183	250	222	52	56	10893	9034	7820	6209	13199	10710
8. Karveer.	4174	4483	5078	5211	3556	4179	109752	120241	89312	101420	96846	115160
9. Panhala.	7	8	17	23	1	--	1909	2401	969	130	2246	2037
10. Radhanagari.	327	266	177	133	177	129	3959	2887	1740	1358	2886	2376
11. Shahuwadi.	126	143	52	61	19	38	7706	8353	5056	5328	7652	7601
12. Shirol.	83	88	136	178	65	76	8361	9975	5419	5387	10543	9631
District Total.	5092	5484	5950	6906	3992	4645	164112	182272	124593	143536	156011	175362

Source:- 1) Civil Surgeon, Kolhapur.  
2) District Local Board, Kolhapur.



STATEMENT NO. :- 23

Statement showing the Vital Statistics of Kolhapur District for the year 1957 and 1958.

Sr. No.	Name of the Taluka.	No. of persons vaccinated during the year 1958.			No. of Births Registered.		No. of Deaths Registered.		No. of deaths of infants registered.	
		Pre.	I.	Total.	1957	1958	1957	1958	1957	1958
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	Ajara.	2291	1	2292	2816	2564	1135	1122	N.A.	235
2.	Bavada.	2870	9433	12303	2027	2174	970	952	"	176
3.	Bhudargad.	2480	6437	8917	2751	2655	1246	1200	"	220
4.	Chandgad.	3373	12531	15904	3229	3439	1429	1374	"	282
5.	Gadhinglaj.	4326	--	4326	4022	4223	2221	1603	"	305
6.	Hatkanangle.	3417	12366	15783	6765	7861	3407	2976	"	553
7.	Kagal.	2976	10308	13284	3972	4378	2095	1991	"	358
8.	Karveer.	8600	25886	34486	10202	11101	4564	4396	"	670
9.	Panhala.	1331	1633	2964	3558	3704	1932	1398	"	241
10.	Radhanagri.	3871	923	4794	3234	3383	1663	1240	"	208
11.	Shahuwadi.	2725	4166	6891	3077	2938	1472	1367	"	191
12.	Shirol.	3076	11663	14739	4024	4705	1852	1839	"	337
District Total. :-		41336	95347	136683	49177	53125	23986	21458	N.A.	3776

Source: - 1) Director of Public Health B.S. Poona.  
2) District Health Officer, Kolhapur.

STATEMENT NO. 24.

Statement showing the Operations of Central Banks and Banking Unions in Kolhapur District during the year 1957-58 and 1958-59.

Sr. No.	Name of the Taluka.	MEMBERS.				Working Capital.		Loans Advanced.		Loans Repaid.		Loans Outstanding.			
		No. of Societies.	Indivi duals.	Societies.	Societies.	57-58	58-59.	57-58	58-59.	57-58	58-59.	57-58	58-59.		
1.	Ajara.	--	--	--	--	--	--	--	--	--	--	--	--		
2.	Bavada.	--	--	--	--	--	--	--	--	--	--	--	--		
3.	Bhudar-gad.	--	--	--	--	--	--	--	--	--	--	--	--		
4.	Chand-gad.	--	--	--	--	--	--	--	--	--	--	--	--		
5.	Gadhing-laj.	--	--	--	--	--	--	--	--	--	--	--	--		
6.	Hatka-nangle.	--	--	--	--	--	--	--	--	--	--	--	--		
7.	Kagal.	--	--	--	--	--	--	--	--	--	--	--	--		
8.	Karvir.	2	1	2747	1837	900	741	6361269	19920000	17591130	32522141	17727747	20283541	19368705	19947904
9.	Panhala.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10.	Radha-nagri.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11.	Shahu-wadi.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12.	Shirol.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
District Total.		2	1	2747	1837	900	741	6361269	19920000	17591130	32522141	17727747	20283541	19368705	19947904

Source:- Assistant Registrar of Co-operative Societies, Kolhapur.

STATEMENT NO.:- 25.

Statement showing the information of Central Non-Credit societies in Kolhapur district for the year  
1957-58 & 1958-59.

Sr. No.	Name of the Taluka.	No. of Societies. 1957-58 : 58-59.		M E M B E R S.				Working capital.	Loans					
				Individuals.		Societies.			Loans Advanced.	Loans Repaid, Outstanding.				
				1957-58	58-59.	1957-58	58-59.			1957-58	58-59.	1957-58	58-59.	
1.	Ajara.	1	1	--	--	34	35	--	--	--	--	--	--	--
2.	Bavada.	--	--	--	--	--	--	--	--	--	--	--	--	--
3.	Bhudargad.	1	1	--	--	57	64	--	--	--	--	--	--	--
4.	Chandgad.	1	1	--	--	32	35	--	--	--	--	--	--	--
5.	Gadhinglaj.	1	1	--	--	61	60	--	--	--	--	--	--	--
6.	Hatkanangle.	1	1	--	--	102	96	--	--	--	--	--	--	--
7.	Kagal.	1	1	--	--	73	85	--	--	--	--	--	--	--
8.	Karveer.	3	4	10	37	314	360	--	99743	--	--	--	--	--
9.	Panhala.	1	1	--	--	83	84	--	--	--	--	--	--	--
10.	Radhanagari.	1	1	--	--	57	63	--	--	--	--	--	--	--
11.	Shahuwadi.	1	1	--	--	27	27	--	--	--	--	--	--	--
12.	Shirol.	1	1	--	--	61	63	--	--	--	--	--	--	--
Dist. Total.:-		13	14	10	37	901	972	--	99743	--	--	--	--	--

Source:- Assistant Registrar of Co-operative Societies, Kolhapur.

STATEMENT NO.:- 26.

Statement showing the Operation of Primary Agricultural Credit Societies in Kolhapur-District, during the year 1957-58 & 1958-59.

Sr. No.	Name of the Taluka.	MEMBERS.				Working Capital.		Loans Advanced.		Loans Repaid.		Loans Outstanding.			
		No. of socie-ties.		Individuals.		Socie-ties.									
		57-58-58-59.	36	57-58	58-59	57-58-58-59.	57-58	58-59	57-58	58-59	57-58	58-59	57-58	58-59	
1.	Ajara.	34	36	3907	4766	--	--	447516	658872	417727	543307	265872	338201	359341	564447
2.	Bavada.	11	11	850	893	--	--	90855	103136	34909	37176	29890	31541	81392	87027
3.	Bhudargad.	56	63	7430	8561	--	--	1810943	2124735	1426762	1681775	1276826	1382569	1627365	1926571
4.	Chandgad.	33	35	5814	6040	--	--	679329	796929	489627	572518	407260	431062	511809	653265
5.	Gadhinglaj.	62	62	8776	9075	--	--	1790924	2140385	1273302	1687700	1122366	1353680	1518942	1852962
6.	Hatkanangle.	95	92	16136	16212	--	--	3242837	4054707	1784877	2913459	1500843	2231345	2273694	2955808
7.	Kagal.	83	86	13677	15717	--	--	2550457	3235283	2105437	2481476	1886219	2164041	2390742	2708177
8.	Karveer.	127	127	17776	18422	--	--	5537676	7063828	5150149	6050638	4262746	4554269	4579227	5861618
9.	Panhala.	84	85	9036	10565	--	--	1683841	2436419	1188826	1940556	1174935	1239952	1109504	1810108
10.	Radhangri.	60	61	10427	11552	--	--	4046408	4987915	3744387	4149629	3024492	3322037	3825071	4652663
11.	Shahuwadi.	29	29	2491	2679	--	--	287548	368939	225473	270578	175464	214180	246391	302789
12.	Shirol.	59	59	9435	9979	--	--	1504157	2009875	1050696	1460778	880625	1052797	1179232	1587213
District Total:-		733	747	105755	114461	--	--	23672491	29981023	18892172	23789590	15907538	18315674	19702710	24962648

Source:- Assistant Registrar of Co-operative Societies, Kolhapur.

STATEMENT NO.:- 27.

Statement showing the Operation of Primary Non-agricultural Credit Societies in Kolhapur-District, during the year 1957-58 and 1958-59.

Sr. No.	Name of the Taluka.	MEMBERS.													
		No. of Societies.		Individuals.		Societies.		Working Capital.		Loans Advanced.		Loans Repaid.		Loans Outstanding.	
		57-58:	58-59.	57-58:	58-59.	57-58:	58-59.	57-58	58-59	57-58	58-59	57-58	58-59	57-58	58-59
1.	Ajara.	--	--	--	--	--	--	--	--	--	--	--	--	--	
2.	Bavada.	1	1	93	93	--	--	853	853	--	--	--	--	803	803
3.	Bhudargad.	2	2	184	190	--	--	29856	31685	41156	49614	38856	42422	25194	27751
4.	Chandgad.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5.	Gadhinglaj.	1	1	142	172	--	--	116604	118642	540110	644154	510456	654473	50105	52204
6.	Hatkanangle.	13	12	1566	1727	--	--	3022209	3393572	2110156	2359320	1990842	2198800	1166870	1327390
7.	Kagal.	2	3	182	191	--	--	10883	11105	7078	183372	5807	164310	6911	203440
8.	Karveer.	98	95	34818	35962	--	--	7995632	8754132	14253206	13404146	13904309	12989888	4886420	5284430
9.	Panhala.	1	1	42	42	--	--	13984	13984	--	--	--	--	8561	8561
10.	Radhanagri.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11.	Shahuwadi.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12.	Shirol.	4	4	345	374	--	--	201188	2907846	594215	619021	540440	579533	105110	115156
District-Total.:-		122	119	37372	38751	--	--	11391209	12531819	17545921	17259427	16990710	16629426	6249974	7019735

Source:- Assistant Registrar of Co-operative Societies, Kolhapur.

STATEMENT NO.:- 28.

Statement showing the Operation of Primary Agricultural Non-Credit Societies in Kolhapur-District, during the year 1957-58 and 1958-59.

Sr. No.	Name of the Taluka.	No. of Societies.		MEMBERS.				Working Capital.		Loans. Advanced.		Loans. Repaid.		Loans. Outstanding.	
				Individuals.		Societies.									
		57-58:	58-59.	57-58 :	58-59.	57-58:	58-59.	57-58:	58-59.	57-58:	58-59.	57-58:	58-59.	57-58 :	58-59.
1.	Ajara.	1	1	88	88	--	--	524	524	--	--	--	--	--	--
2.	Bavada.	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3.	Bhudargad.	5	5	357	409	32	38	76341	84546	--	--	--	--	--	--
4.	Chandgad.	1	1	373	386	--	--	679	761	--	--	--	--	--	--
5.	Gadhinglaj.	3	3	631	704	69	76	243530	268650	--	--	--	--	--	--
6.	Hatkanangle.	14	14	11515	12179	220	225	9102615	14475692	--	--	--	--	3683	3683
7.	Kagal.	6	7	1954	2156	15	33	619035	641794	--	--	--	--	--	--
8.	Karveer.	22	20	8481	8427	195	203	16532597	22566331	152158	147508	44209	48405	51619	103526
9.	Panhala.	8	9	2450	2958	56	79	9085531	14188369	1920	54510	--	208	1920	56222
10.	Radhanagri.	1	1	236	1332	34	37	61746	523205	--	--	--	--	--	119669
11.	Shahuwadi.	1	2	30	88	--	13	3675	14144	--	--	--	--	--	--
12.	Shirol.	6	7	1438	1585	42	43	661718	686115	--	--	12070	10661	24568	13907
Dist. Total.		68	70	27553	30312	663	747	36387991	53450131	154078	202018	56279	59274	81790	297007

Source:- Assistant Registrar of Co-Operative Societies, Kolhapur.

STATEMENT NO.:- 29.

Statement showing the operation of Non-Agricultural Non-Credit Societies in Kolhapur-District, for the year 1957-58 and 1958-59.

Sr. No.	Name of the Taluka.	No. of Societies.		MEMBERS.		Societies.		Working Capital.		Loans Advanced.		Loans Repaid.		Loans Outstanding.	
		57-58:	58-59.	57-58:	58-59.	57-58:	58-59.	57-58	58-59.	57-58	58-59	57-58	58-59	57-58	58-59.
1.	Ajara.	5	6	346	459	Nil.	Nil.	21033	16999	1000	--	--	500	1163	1163
2.	Bavada.	1	2	119	164	"	"	4001	7088	--	--	--	--	--	--
3.	Bhudargad.	9	8	440	451	"	"	54133	48980	--	1500	--	1279	1834	3714
4.	Chandgad.	5	6	545	537	"	"	37338	36095	--	--	--	484	1476	1085
5.	Gadhinglaj.	11	11	377	421	"	"	80134	97948	--	5185	--	3555	5800	9223
6.	Hatkanangle.	36	37	4513	4724	"	"	1227494	1523962	65082	167350	9960	33080	249501	361507
7.	Kagal.	7	7	421	421	"	"	45765	89482	10000	12489	1000	9280	19000	44689
8.	Karveer.	83	94	5615	6072	"	"	2165012	2470318	383332	53830	20604	36730	467051	503479
9.	Panhala.	13	14	468	563	"	"	79132	79647	6150	7640	2940	3983	31601	30602
10.	Radhanagri.	11	11	242	347	"	"	33769	31130	--	--	--	440	7810	12018
11.	Shahuwadi.	2	3	48	120	"	"	2957	9455	2000	3500	1500	2600	901	1337
12.	Shirol.	13	15	616	721	"	"	150452	221832	3500	23602	2500	6450	6722	28544
Dist. Total.:-		196	214	13850	15000	Nil	Nil	3901300	4642946	471064	275096	38504	98381	792859	997561

Source:- Assistant Registrar of Co-operative Societies, Kolhapur .

STATEMENT NO.:- 30.

Statement showing the No. of Licensed Money lenders and Amount Advanced in Kolhapur District ( 1957-58 and 1958-59.).

Sr. No.	Name of the Taluka.	Year 1957-58		Year 1958-59.	
		No. of Licensed Money lenders.	Amount Advanced.	No. of Licensed Money lenders.	Amount Advanced.
1.	2.	3.	4.	5.	6.
1.	Ajara.	49	79,474	47	2,02,428
2.	Bavara.	3	5,800	2	2,025
3.	Bhudargad.	75	10,310	72	25,200
4.	Chandgad.	1	* --	--	--
5.	Gadhinglaj.	165	63,875	139	1,13,157
6.	Hatkanangle.	457	1,06,130	391	2,36,302
7.	Kagal.	187	28,312	168	1,64,273
8.	Karveer.	1064	1,19,79,431	1024	1,59,81,004
9.	Parhala.	160	19,050	137	52,925
10.	Radhanagri.	100	43,041	97	89,465
11.	Shahuwadi.	36	28,019	33	1,22,655
12.	Shirol.	95	74,874	91	1,36,869
District Total:-		2392	1,24,33,316	2201	1,71,76,303

Source:- Assistant Registrar of Money -lenders. \* Amount Advanced is not available.



STATEMENT NO.:- 31.

Statement showing number of Offices of Joint Stock Banks & Other Co-operative Banks in  
Kolhapur District. ( 1957 and 1958.).

Year.	Scheduled Banks.	Non-Scheduled Banks.	Co-operative Banks.	Total Banking Offices.
1.	2.	3.	4.	5.
1957.	15	6	25	46
1958.	17	5	N.A.	--

Source:- Registrar of Joint Stock Companies, Bombay State, Bombay.

STATEMENT NO.:- 32.

Statement showing number, Description and Capital of Registered Joint Stock Companies  
in Kolhapur District, as on 31st March 1959.

Description.	Number of Companies.	Capital	
		Authorised.	Paid Up.
C. Agriculture and Allied Activities.	3	15,00,000	5,39,050
1. Mining and quarrying.	--	--	--
2. Processing and manufacture of food stuffs. Textile, Leather and products thereof.	6	85,00,000	37,53,500
3. Processing, manufacture-metals, chemicals and products thereof.	9	43,25,000	10,11,010
4. Processing and manufacture-not elsewhere classified.	1	2,00,000	92,750
5. Construction and Utilities.	3	11,00,000	1,93,687
6. Commerce (Trade and Finance).	13	71,72,000	28,57,722
7. Transport, Communication and storage.	5	13,50,000	1,95,940
8. Community and business services.	--	--	--
9. Personal and other services.	2	6,00,000	79,500
Total.	42	2,47,47,000	87,23,159

Source:- Registrar of Joint Stock Companies, Bombay State, Bombay.

STATEMENT NO.:- 33.

Statement showing the Number of Primary Institutions, Teachers & Students in each taluka of Kolhapur District during the year 1957-58 & 1958-59.

Sr. No.	Name of the Taluka.	Year.	No. of Institutions.	Boys.	Girls.	Total Students.	No. of Teachers.	Men.	Women.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Ajara.	1957-58	84	4365	1887	6252	162	150	12
		1958-59	86	4807	2017	6824	178	162	16
2.	Bavada.	1957-58	88	4416	1952	6368	182	177	5
		1958-59	90	4784	2147	6931	196	190	6
3.	Bhudargad.	1957-58	112	5425	2221	7646	203	190	13
		1958-59	112	5897	2389	8286	219	203	16
4.	Chandgad.	1957-58	159	6423	3287	9710	242	236	6
		1958-59	161	6742	3526	10268	282	272	10
5.	Gadhinglaj.	1957-58	103	9476	3685	13161	343	316	27
		1958-59	100	10082	3908	13990	355	322	33
6.	Hatkanangle.	1957-58	93	15941	7343	23284	582	477	105
		1958-59	93	17160	7728	24888	544	430	114
7.	Kagal.	1957-58	91	8763	3094	11857	299	271	28
		1958-59	92	9660	3234	12944	331	293	38
8.	Karveer.	1957-58	213	23111	12735	35846	1021	799	222
		1958-59	217	26854	15283	42137	1118	856	262
9.	Panhala.	1957-58	121	8560	3445	12005	329	293	36
		1958-59	124	9102	3613	12715	341	307	34
10.	Radhanagri.	1957-58	127	6946	2548	9494	260	250	10
		1958-59	128	7537	2523	10060	271	260	11
11.	Shahuwadi.	1957-58	128	6761	2471	9232	247	234	13
		1958-59	131	7271	2637	9908	265	219	16
12.	Shirol.	1957-58	84	12718	6263	18981	489	408	81
		1958-59	84	13251	6650	19901	505	415	90
District Total.		1957-58	1403	112905	50931	163836	4359	3801	558
		1958-59	1418	123147	55705	178852	4605	3959	646

Source:- (1) The Education Inspector, Kolhapur. (2) The Municipal School Board, Kolhapur. (3) District School Board, Kolhapur.

STATEMENT NO.:- 34.

Statement showing Secondary Schools in Kolhapur district during 1958-59 and 1959-60.

Sr. No.	Name of the Taluka.	Year.	Institutions.	Boys.	Girls.	Teachers.
1.	2.	3.	4.	5.	6.	7.
1.	Ajara.	1958-59	2	196	37	13
		1959-60	2	287	55	18
2.	Bavada.	1958-59	2	82	2	6
		1959-60	2	93	--	6
3.	Bhudargad.	1958-59	2	402	17	22
		1959-60	3	598	35	37
4.	Chandgad.	1958-59	3	152	11	11
		1959-60	3	257	30	14
5.	Gadhinglaj.	1958-59	4	740	95	39
		1959-60	6	1080	123	54
6.	Hatkanangle.	1958-59	13	2218	222	104
		1959-60	14	2712	329	127
7.	Kagal.	1958-59	4	733	80	34
		1959-60	6	1047	104	35
8.	Marveer.	1958-59	29	7025	2593	392
		1959-60	33	7966	3067	446
9.	Parhala.	1958-59	3	535	40	26
		1959-60	5	735	60	33
10.	Radhanagri.	1958-59	4	242	--	14
		1959-60	6	337	12	19
11.	Shahuwadi.	1958-59	3	309	43	16
		1959-60	3	383	54	18
12.	Shirol.	1958-59	9	1211	185	65
		1959-60	9	1407	242	72
District Total.		1958-59	78	13845	3325	742
		1959-60	92	16902	4111	879

Source:- Education. Inspector, Kolhapur.

STATEMENT NO.:- 35

Statement showing the Higher Educational Institutions in Kolhapur District (1957-58 & 1958-59).

Name of the Taluka/Mahal.	Year.	Institutions.	STUDENTS.		Teachers.
			Boys.	Girls.	
1.	2.	3.	4.	5.	6.
1. Karveer.	1957-58	5	1804	249	99
	1958-59	5	2060	293	112
2. Bhudargad.	1957-58	2	35	3	7
	1958-59	3	114	5	29
Total.:-	1957-58	7	1839	252	100
	1958-59	8	2174	298	141

Source - The Director of Education, Poona.

STATEMENT NO.36

Statement showing the surfacewise mileage of roads in Kolhapur District during  
the year 1958-59.

Sr. No.	Surface Category.	P.					TOTAL	D.					GRAND TOTAL
		C.C.	B.T.	W.B.M.	OTHERS	D.		L.	B.	TOTAL			
1	2	3	4	5	6	7	8	9	10	11	12	13	
1.	National Highway	-	28.63	0.37	-	29.00	-	-	-	-	-	29.00	
2.	State High-ways	31.75	28.33	27.99	-	88.07	-	2.19	43.50	-	45.69	133.76	
3.	Major District Roads	-	-	48.51	-	48.51	-	-	176.61	64.59	241.20	289.71	
4.	Other District Roads	-	-	-	-	-	-	-	126.65	151.12	277.77	277.77	
5.	Village Ponds	-	-	-	-	-	-	-	30.29	122.72	153.01	153.01	
6.	Outside the Road Planning	-	-	-	-	-	-	-	00.49	33.59	34.08	34.08	
Grand Total		31.75	56.96	76.87	-	165.58	-	2.19	377.54	372.02	751.75	917.33	

H.B. - The figures reported above are provisional and subject to revision.

Source:- 1) The Executive Engineer, P.W.D., Kolhapur.

2) The District Local Board, Kolhapur.

STATEMENT NO. :- 37.

Statement showing the length of Roads in Charge of P.W.D.,  
Kolhapur Division.

Sr. No.	Name of the Roads.	Classifi- -cation.	Total length.
1.	2.	3.	4.
			(Mileage in Kolhapur Dist.)
1.	Poona Bangalore Road.	National Highway.	29.00
2.	Ratnagiri-Kolhapur-Miraj-Bijapur roads.	State Highway.	63.27.
3.	Deogad-Nipani-Kaladagi Road.	" "	43.50
4.	Vengurla-Belgaum-Bagallcot-Bellary road.	" "	26.99
5.	Kolhapur (Parite-Gaibi)road.	Major District Road.	24.00
6.	Hatkanangle-Wathar-Borpadle road.	"	24.51
7.	Hatkanangle-Ichalkaranji road.	"	4.60
8.	Panhala Wagha bil road.	"	4.00
9.	Jayasingpur-Shirol-Narsingh-wadi road.	"	7.69
10.	Kolhapur-Gadanbavada road.	"	32.00
11.	Kerli-Wadi Ratnagiri road.	Other District Road.	6.75
12.	Khindiche Vharawade to - Tarale road.	"	2.14
Total :-			268.45

Source:- Executive Engineer, P.W.D.,  
Kolhapur.

STATEMENT NO.:- 38.

Statement showing State Transport Statistics of Kolhapur-  
Division, for the year 1957-58 & 1958-59.

	1957-58	1958-59.
1. <u>No. of S.P. Stands.</u>	1) Ichalkaranji. 2) Sangli. 3) Jath. 4) Tasgaon. 5) Vita. 6) Karad. 7) Islampur. 8) Jaysingpur. 9) Miraj. 10) Umbraj. 11) Vadgaon.	1) Ichalkaranji. 2) Sangli. 3) Jath. 4) Tasgaon. 5) Vita. 6) Karad. 7) Islampur. 8) Jaysingpur. 9) Miraj. 10) Umbraj. 11) Vadgaon.
2. <u>No. of StT.Buses (Average).</u>		
	i) Held. 245.3	264.2
	ii) On Road.178.5	198.8
3. <u>No. of Waiting Rooms.</u>	1) Kolhapur (2 City.) 2) Kolhapur. 3) Mayani. 4) Khanapur. 5) Sangli - 2 (city).	1) Kolhapur- (2 city). 2) Kolhapur. 3) Mayani. 4) Khanapur. 5) Sangli- 2 (city). 6) Murgud. 7) Wathar. 8) Petha naka. 9) Kasegaon.
	other	
4. <u>Names of the District - Head quarters connected by S.T. Buses to this District Head Quarter.</u>	1) Poona. 2) Ratnagiri. 3) North Satara. (Satara.) 4) South Satara. (Sangli). 5) Belgaum. 6) Sholapur.	1) Poona. 2) Ratnagiri. 3) North Satara. (Satara.) 4) South Satara. (Sangli). 5) Belgaum. 6) Sholapur.

Source:- State Transport Corporation, Kolhapur,  
Division, Kolhapur.

STATEMENT NO.:- 39.

Statement showing the Postal Statistics of Kolhapur District, for the year 1957-58 & 1958-59.

<u>I T E M.</u>	<u>1957-58.</u>	<u>1958-59.</u>
1. No. of Post Offices. .. .. .	187	192
2. No. of Postmen. .. .. .	98	100
3. No. of Letter Boxes. .. .. .	377	402
4. No. of Telegraph Offices. .. .. .	19	23
5. No. of Telephone Offices. .. .. .	14	17
6. No. of Radio Licences issued. .. .. .	4097	8357
(*) 7. No. of Villages without Post Offices. .. .. .	1381	1370

(\*) The figures shown against this item are inclusive of figures from S. Satara district also.

Source:- Superintendent of Post Offices, Kolhapur Division, Kolhapur.



STATEMENT NO.:- 40.

Statement showing the Income and Expenditure of the Municipalities in Kolhapur District-  
(1957-58 & 1958-59 ).

Sr. No.	Name of the Municipality.	Year.	1951 Census Population.	Income from House Tax.	Total Income.	Total Expenditure.
1.	2.	3.	4.	5.	6.	7.
1.	Kolhapur.	1957-58	1,36,835	4,31,908	39,04,206	32,83,802
		1958-59	-do-	4,30,400	37,55,412	34,00,630
2.	Ichalkaranji.	1957-58	27,423	1,33,303	6,93,806	4,90,370
		1958-59	-do-	1,41,269	7,98,568	5,15,835
3.	Jaysingpur.	1957-58	8,048	36,504	1,72,244	1,60,151
		1958-59	-do-	46,546	1,83,023	1,54,050
4.	Malkapur.	1957-58	3,299	7,993	41,348	33,871
		1958-59	-do-	7,993	45,490	43,863
5.	Murgud.	1957-58	5,637	9,041	49,313	43,540
		1958-59	-do-	9,368	51,959	45,438
6.	Vadgaon.	1957-58	6,173	2,240	1,04,692	90,424
		1958-59	-do-	2,240	1,10,848	1,73,809
7.	Gadhinglaj.	1957-58	8,546	18,071	94,952	71,737
		1958-59	-do-	18,327	1,13,454	1,02,783
8.	Kagal.	1957-58	9,821	14,632	54,178	68,423
		1958-59	-do-	14,650	60,866	61,319
9.	Kurundwad.	1957-58	9,744	11,763	57,097	50,243
		1958-59	-do-	11,443	64,363	66,179
10.	Panhala.	1957-58	2,573	7,653	19,869	30,066
		1958-59	-do-	7,547	44,338	43,900
Total.:-		1957-58	2,18,099	6,73,111	51,91,705	43,22,627
		1958-59	-do-	6,89,783	52,28,321	46,07,806

Source:- Municipalities in the District.

STATEMENT NO. :- 41.

Statement showing the Income & Expenditure of District Local Board, Kolhapur District, for the year 1957-58 and 1958-59.

Income.	1957-58.	1958-59.
1. Land Revenue. . . . .	Rs. 1,76,993	Rs. 1,29,297
2. Local Rate. . . . .	" 5,24,318	" 7,11,734
3. Medical. . . . .	" 40,562	" 48,786
4. Civil Works. . . . .	" 3,77,179	" 5,05,933
5. Misc. and Other. . . . .	" 36,252	" 55,276
6. Government Grants on - communications and - Water supply. . . . .	" 5,15,285	" 5,50,685
<b>Total. :-</b> . . . . .	<b>Rs. 16,70,589</b>	<b>Rs. 20,01,711</b>

Expenditure.

1. Administration. . . . .	Rs. 1,23,203	Rs. 1,38,392
2. Education. . . . .	" 1,98,103	" 2,21,952
3. Medical. . . . .	" 1,92,906	" 1,65,151
4. Civil and Public Works. . . . .	" 6,27,263	" 7,90,998
5. Misc. and Other - Expenditure. . . . .	" 69,321	" 78,683
6. Expenditure out of - Government grants. . . . .	" 3,45,324	" 4,81,004
<b>Total. :-</b> . . . . .	<b>Rs. 15,56,120</b>	<b>Rs. 18,76,180</b>

Others.

1. Area covered by District Local Board in Sq. miles. . . . .	..3092 Sq. miles.
2. Population covered. . . . .	..10,89,961
3. No. of Seats. . . . .	54

Source:- District Local Board, Kolhapur.

## STATEMENT NO.:- 42.

Statement showing the Village Panchayats in the Kolhapur District as on 31st March 1958.

Sr. No.	Name of the Taluka.	No. of Villages.	Rural Population.	No. of Villages Panchayats.	No. of villages covered by V.P.	Population of Villages included in V.P.	Government Grants.	Income from Taxes etc.	Total Income.	Expenditure on staff.	Other Expenditure.	Total Expenditure.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	Ajara.	79	53,672	23	49	36,899	33,758	28,645	62,403	10,029	31,409	41,438
2.	Bavada.	76	52,922	19	35	31,662	16,616	7,655	24,271	4,710	8,854	13,564
3.	Bhudargad.	96	--	21	24	30,954	25,147	24,650	49,797	11,264	30,141	41,405
4.	Chandgad.	130	80,513	34	61	32,292	44,257	27,863	72,120	9,780	37,206	46,986
5.	Gadhinglaj.	87	1,02,851	47	57	1,48,073	51,270	52,858	1,04,128	24,325	64,439	88,764
6.	Hatkanangle.	46	1,06,515	46	51	1,36,104	1,69,252	1,79,904	3,49,156	48,080	2,36,769	2,84,849
7.	Kagal.	77	91,714	57	73	92,898	90,578	70,391	1,60,969	31,562	91,384	1,22,946
8.	Karveer.	104	--	74	100	1,20,066	1,63,464	1,28,757	2,92,221	50,993	1,95,384	2,46,377
9.	Panhala.	101	88,782	41	101	93,806	1,37,753	1,12,653	2,50,406	41,459	1,41,214	1,82,673
10.	Padhanagri.	108	87,205	25	41	52,148	66,080	48,123	1,14,203	22,887	57,847	80,734
11.	Shahuwadi.	130	83,466	45	88	60,477	70,836	29,874	1,00,710	11,133	30,894	42,027
12.	Shirol.	44	37,570	36	42	97,797	1,42,951	1,05,907	2,48,858	33,873	1,47,972	1,81,845
District Total		1078	8,35,210	468	722	9,33,276	10,11,962	8,17,280	18,29,242	3,00,095	10,73,513	13,73,608

Source:- District Village Panchayat Office.

STATEMENT NO.:- 43.

Statement showing the Electricity generated and consumed  
in Kolhapur Division during 1957-58 and 1958-59.

Sr. No.	Particulars.	Year.		Remarks.
		1957-58	1958-59	
1.	No. of Power stations in the District:-			The Diesel P. H. at Islam-pur is in S. Satara Dist. was also inter connected to these two - power Houses.
	(i) Hydro Elec.	1	1	
	(ii) Diesel.	1	1	
		-----	-----	
		2	2	
2.	Total installed capacity of the power stations as at the end of year.			
	(i) Hydro Elec.	4800Kw.	4800 Kw.	
	(ii) Diesel.	1900 Kw.	3360 Kw.	
3.	Electricity generated-Kwh.			
	(i) Hydro Elec.	15820462	15700280	
	(ii) Diesel.	469540	6649253	
4.	Utilisation of the power--Kwh.			
	i) Domestic			For Kolhapur Division of Maharashtra state - Electricity - Board.
	(a) Power.	38050	40263	
	(b) Light & fan.	648822	700862	
	ii) Commercial--Kwh.			
	(a) Power.	166674	156656	
	(b) Light & fan.	670742	686934	
	iii) Industrial--Kwh.			
	(a) Low-voltage.	826274	1055244	
	(b) High ".	2275679	3577836	
	iv) Public lighting--Kwh.	287691	321734	
	v) Irrigation--Kwh.	1916669	3054145	
	vi) Public Water Works--Kwh.	86090	103539	
	vii) Supplies in bulk to--Kwh. Dist. Licensees.	5690757	6727224	

Source:- Maharashtra State -  
Electricity Board, Kolhapur.

STATEMENT NO:-44.

Statement showing the work done by the District Employment Exchange, Kolhapur,  
during the years 1957, 1958 and 1959.

1. Number of Candidates against the registration at the beginning of the Employment Exchange (i.e. Total number of candidates remained on the - Live Register at the end of 31st Dec. 1956.				
				4220
2. Number of candidates registered during the years.:-	<u>Years.</u>			
	1957.....			8958
	1958.....			11778
	1959.....			12605
	Total...			<u><u>33341</u></u>
3. Distribution of candidates by educational - standard i.e. below S.S.C., S.S.C. & above.:-	<u>Below S.S.C.</u>	<u>S.S.C. &amp; above.</u>		<u>Total.</u>
	1957....			8958
	1958....			11718
	1959....			12605
	Total...			<u><u>33341</u></u>
4. Total number of vacancies notified - during the years.:-	1957....			1654
	1958....			1440
	1959....			1717
	Total...			<u><u>4811</u></u>
5. Number of Employers seeking help of the - Employment Exchange.:-	1957...			364
	1958...			451
	1959...			425
	Total....			<u><u>1240</u></u>
6. Actual placement during the years.:-	1957.....			1105
	1958.....			914
	1959.....			1250
	Total.....			<u><u>3269</u></u>

Source:- District Employment Exchange Office, Kolhapur.

STATEMENT NO.:- 45.

Statement showing Area under C.D./N.E.S. Programme and expenditure on them during the year 1957-58 and 1958-59 in Kolhapur District.

1. Name of the Block.	2. Block Head Quarter.	3. Date of inauguration of the Block.	4. Present Status of the Block.	5. No. of Villages.	6. Area in Sq. miles.	7. Population 1951 Census.	E X P E N D I T U R E.					
							Govt. Expenditure.		Popular Contribution.			
							8. 1957-58	9. 1958-59	10. 1957-58	11. 1958-59		
1. Karveer. Kolhapur.		2nd Oct.1952.	Stage II	129	299.43	1,74,127	52,198	1,23,755	30,187	96,031		
2. Panhala. Panhala.		-do-	Stage II	122	<del>281.20</del> 277.20	1,30,257	1,53,145	2,18,274	1,08,701	1,01,381		
3. Shirol. Shirol.		1st May1956	Stage I	47	203.80	1,21,061	1,90,480	5,14,227	72,342	2,43,350		
4. Bhudargad.Gargoti.		1st Apr.1957.	Stage I	96	253.00	65,929	90,487	1,71,439	54,392	33,963		
5. Shahuwadi.Shahuwadi.		2nd Oct.1958.	Pre-Extension.	130	407.50	86,765	--	3,723	--	--		
<b>Total.:-</b>						<b>524</b>	<b>1442.93</b>	<b>5,78,139</b>	<b>4,86,310</b>	<b>10,31,418</b>	<b>2,65,622</b>	<b>4,71,725</b>

Source.:- Block Development Offices in the District.

## STATEMENT NO.: - 46.

Statement showing the Progress made by the Blocks under various items of Physical Achievements, during the year 1957-58 and 1958-59.

Sr. No.	Item.	Unit.	B L O C K									
			KARVEER.		PANHALA.		BHUDARGAD.		SHIROL.		TOTAL.	
			1957-58.	1958-59.	1957-58.	1958-59.	1957-58.	1958-59.	1957-58.	1958-59.	1957-58.	1958-59.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	Compost Pits dug.	No.	235	302	219	326	414	669	464	229	1,332	1,526
2.	Fertilisers distributed.	B.md.	25,548	39,626	9,324	27,040	21,933	39,151	7,035	7,102	63,840	1,12,919
3.	Improved seed distributed.	"	153	16	79	17	16	116	132	332	380	481
4.	Area brought under Fruits.	Acres.	2	--	--	0-17	6	90	13	24	21	131
5.	Area brought under Vegetables.	Acres.	38	262	133	82	116	370	82	31	369	745
6.	Breeding & A.I. - Centres started.	No.	--	--	--	--	--	--	--	1	--	1
7.	Bulls castrated.	"	--	--	256	227	13	96	557	253	826	576
8.	Pedigree Bulls-supplied.	"	--	--	--	1	--	--	40	--	40	1
9.	Pedigree Birds - Supplied.	"	--	--	1	28	150	515	75	69	226	612
10.	Cattle inoculated & Vaccinated.	"	--	--	11,506	30,663	15,217	30,143	26,275	24,161	52,998	84,967
11.	Area reclaimed (including area Bunded).	Acres.	24	1,616	66	229	--	199	7	4	97	2,048
12.	Addl. area brought under irrigation.	"	--	117	3,004	266	50	254	185	118	3,239	755
13.	Soakage pits constructed.	No.	--	--	7	56	25	35	163	97	195	188
14.	Latrine constructed.	"	--	4	25	--	2	5	3	10	30	19
15.	Pucca drains constructed.	Yards.	5,023	5,623	3,233	2,550	233	518	3,401	5,333	11,890	14,024
16.	Drinking water wells constructed.	No.	15	--	13	3	2	4	5	11	35	18

(Continued).

Sr. No.	Item.	Unit.	B L O C K.									
			KARVEER.		PANHALA.		BHUDARGAD.		SHIROL.		TOTAL.	
			1957- -58	1958- -59.	1957- -58.	1958- -59.	1957- -58.	1958- -59.	1957- -58.	1958- -59.	1957- -58.	1958- -59.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
17.	Drinking water wells renovated.	No.	--	--	6	2	--	--	6	6	12	8
18.	Schools converted in Basic type.	"	--	--	--	--	2	2	--	--	2	2
19.	School buildings constructed.	"	7	7	3	6	--	4	1	2	11	19
20.	Adults made literate.	"	400	1,386	472	463	111	1,821	385	232	1,368	3,902
21.	Kacha Road constructed.	Fur longs.	139	201	79	4	112	185	28	48	358	438
22.	No. of persons trained in training cum-production centres.	No.	--	--	--	--	--	--	--	--	--	--
23.	Members of Agricultural credit & M.P. societies.	No.	1,147	5,723	10,210	11,691	6,662	6,800	1,533	1,519	19,512	25,733
24.	Membership of other societies.	"	--	--	--	68	791	880	8,906	9,490	9,697	10,438
25.	Percentage of Villages covered by Village Panchayats.	%	100%	100%	97%	100%	27%	100%	74%	97%	74%	99%
26.	Farmers' unions started.	No.	--	23	3	4	3	10	10	1	16	38
27.	Women's clubs started.	"	--	14	--	2	2	6	1	8	3	30
28.	Youth club started.	"	--	6	1	2	8	12	9	12	18	32
29.	People's contribution.	Rs.	30,187	96,031	1,08,701	1,01,381	54,392	33,963	72,342	2,43,350	2,65,622	4,74,725

Source:- Block Development Offices in the district.



STATEMENT NO.: -47.

Statement showing Quarterwise percentages to Prorata and Classification of Stage I Blocks  
Shirol and Bhudargad, of Kolhapur District, from June 58 to (December 1959).

Name of the Block.	June 1958.		September 1958.		December 1958.		March 1959.		June 1959.		September 1959.		December 1959.	
	%age to Pro-rata.	Classi- fication.	%age to Pro-rata.	Classi- fication.	%age to Pro-rata.	Classi- fication.	%age to Pro-rata.	Classi- fication.	%age to Pro-rata.	Classi- fication.	%age to Pro-rata.	Classi- fication.	%age to Pro-rata.	Classi- fication.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
Shirol.	32.2	B	25.5	B	57.7	A	86.2	A	92.8	A	87.0	A	79.1	A
Bhudargad.	26.1	B	49.6	A	51.9	A	65.1	A	66.0	B	65.4	B	78.8	A

Source:- Block Development Offices, Kolhapur District.

STATEMENT NO:-48.

Statement showing General Index Numbers of Physical Achievements in respect of Stage I Blocks  
Shirol and Bhudargad, of Kolhapur District, at the end of each quarter  
from September 1958 to (December 1959).

Name of the Block.	September 1958.		December 1958.		March 1959.		June 1959.		September 1959.		December 1959.	
	General Index Number.	Classi- fication.	General Index Number.	Classi- fication.	General Index Number.	Classi- fication.	General Index Number.	Classi- fication.	General Index Number.	Classi- fication.	General Index Number.	Classi- fication.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Shirol.	68	B	69	B	70	B	69	B	74	B	76	B
Bhudargad.	69	B	73	B	72	B	80	B	103	A	115	A

Source:- Blocks Development Offices, Kolhapur District.

STATEMENT NO. :- 49.

Statement showing the Progress of Expenditure and Physical Achievement during the year 1957-58 and 1958-59 for the Schemes Implemented in Second Five Year Plan in Kolhapur District.

Head of the Development:- AGRICULTURE & COMMUNITY DEVELOPMENT.

( Figures:- Rs. in Thousands).

Sr. No.	No. & Name of the Scheme.	Plan pro- visi- -on.	1957-58		Exp. as P.C. of Bud get.	1958-59		Exp. as P.C. of Budget.	Bud get 1959 -60.	Item.	Un it.	1957-58		1958-59		Tar get 1959 -60.	
			Bud- -get.	Exp- -end- -ture.		Bud- -get.	Expen- -diture.					Tar get.	Achi- -ve- -ment.	Tar get.	Ach- -ve- -ment.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
<u>AGRICULTURAL PRODUCTION.</u>																	
1.	No.22(i)Est- -abli- -shment of Taluka seed Multipli- -cation Farms.	N.A.	N.A.	3.0	--	268.6	253.3	94.30	67 .4	T.S.M. No. Farms.	No. N.A.	5	N.A.	5	5	2	
2.	No. 57.:- Pilot scheme for Intensive cultivation of Paddy by J.M.P.C.	"	"	35.7	--	35.5	34.0	95.79	108.2	Land.Acre	170000	12120	20348	15000	20000	55000	
<u>MINOR IRRIGATION :-</u>																	
3.	No.76.:- Const. of New wells and repairs to Old wells.	"	"	150.4	--	166.4	113.4	68.14	50.0	Wells.	New " & No. N.A.	65	124	150	95	600	
										Old "	" " "	62	82	122	57	100	
<u>WARE HOUSING &amp; MARKETING.</u>																	
4.	No. 84(a):- Development of Agricultural- Marketing.	"	60.0	50.0	85.0	N.A.	500.0	--	35.0	Grants of loans to Marketing committees.	" " N.A.	1	N.A.	1	3		

( Continued ).

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
<u>WARE HOUSING &amp; MARKETING-(Contd.)</u>																	
5.	No.89:-Development of Co-op. Marketing:-																
	i) Marketingsys. assisted with share capital contribution.	N.A.	25.0	50.0	200.00	N.A.	37.5	--	70.0	(i)Org. No. of New Marketing sys.	N.A.	--	--	1	2	N.A.	
	ii) M.sys. assisted with Managerial subsidy.	"	1.0	2.0	200.00	1.0	--	--	N.A.	ii) M. sys.No. assisted with S.C.C.	"	1	2	N.A.	2	3	
										iii) M.Sys.No. assisted with M.S.	"	1	2	1	--	N.A.	
<u>ANIMAL HUSBANDRY.</u>																	
6.	No. 117:- Scheme for immunization of cattle against diseases.	N.A.	26.1	23.7	90.80	8x2 N.A.	8.2	--	"	1)Vacci nation.	No. N.A.	N.A.	10655	N.A.	51725	N.A.	
										2)Castra -tion.	"	"	106	"	15	"	
										3)Cases- treated.	"	"	1736	"	593	"	
										4)Villages visited.	"	"	2299	"	290	"	
7.	New scheme:- Construction of veterinary Dispensary at Gadhinglaj.	"	--	--	--	38.5	51.1	132.7	N.A.	Const. of buld.for V.D.	"	"	--	--	1	1	"

( Continued ).

Sr. No.	No. & Name of Scheme.	Plan provision.	1957-58		Exp. as P.C. of Bud get.	1958-59		Exp. as P.C. of Bud get.	Bud get 1959-60.	Item.	Nn it.	1957-58		1958-59		Tar get 1959-60.	
			Bud get.	Expn ditu-re.		Bud get.	Exp. endi- ture.					Tar get.	Achi eve-ment.	Tar -get.	Achi eve-ment.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
<u>F O R E S T.</u>																	
8.	No. 149:- Afforestation scheme for Panhala hill Station.	103.9	2.7	2.7	100.00	3.1	3.1	100.00	34.0	1)Plan ting work. 2) Pre- Monsoon work. 3)Weed ing in the area planted in 57-58.& 56-57. 4)Weeding in the area planted in 57-58.	Ac. 403		54	54	55	55	117
9.	No.156:- Planting of live hedges of Agave.	23.1	5.0	5.0	100.00	5.0	5.0	100.00	5.6	Plan -ting of L.H. of Agave.	Miles.125		25	25	25	25	25

(Continued).

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
10.	No.159 (a):- Establishment of Wet Nursa- -ries.	44.3	5.6	5.8	103.5	8.2	8.0	97.57	11.5	<u>Nursaries:-</u>	No.	9					
										1) Mainten- -ance of Nursaries.	"		2	2	2	2	2
										2) Prepara -tion of Nursaries.	"		3	3	1	1	
										3) Comple -tion of the nursaris raised during 1957-58.	"		--	--	3	3	
11.	No. 173 (c):- Cost. of Forest buildings.	50.5	15.0	15.0	100.00	2.3	2.3	100.00	28.0	1) Const. of quarters.	No.	N.A.	2	2	--	--	N.A.
										2) Comp. of the above - quarters.	"	"	--	--	2	2	"
<u>SOIL CONSERVATION. :-</u>																	
12.	No.193:- Opening of Soil Conserva- -tion Demonstration Centre in the Vicinity of - towns and villages. Padali Centre.	11.2	1.8	1.4	77.76	1.3	1.3	100.00	0.4	1) Planta- -tion - work.	Ac- -res.	100	40	40	10	10	Nil.
										2) PreMon- -soon work.	"		10	10	--	--	
										3) II year weeding.	"		--	--	40	40	

( Continued ).

Sr. No.	No. & Name of the Scheme.	Plan pro- visi -on.	1957-58		Exp. as P.C. of Bud get.	1958-59		Exp. as P.C. of Bud get.	Bud get 1959 -60.	Item.	Un it.	Pl an Ta rg et.	1957-58		1958-59.		Par get 1959- -60.
			Bud get.	Exp -en di- -tu -re.		Bud get.	Exp. en di- -tu re.						Tar get.	Ach iev eme nts.	Tar get.	Ach iev eme nts.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
<u>CO- OPERATION.</u>																	
13.	No.244(a):- Co-Operative Farming.:-																
	1) Farming sys. assisted with loan.	N.A.	40.5	29.6	73.8	20.0	9.7	48.51	288.0	Farming No. societies.	N.A.		2	2	3	2	10
	2) Farming sys. assisted with sub- sidies.	N.A.	8.8	3.3	26.61	1.0	9.2	920.00	88.0	-do-	" "		2	2	1	2	10
	3) Farming sys. assisted with S.C. contribution.	N.A.	4.0	4.0	100.00	2.0	3.0	150.00	96.0	-do-	" "		1	1	1	1	10
14.	No. 245:- Co-Operative Lift Irrigation.:-																
	1) L.I. sys. assis- -ted with loan.	350.1	114.0	164.3	144.1	70.0	148.4	212.00	68.0	L.I. Sys.	" "		4	8	9	4	4
	2) L.I. sys. assisted with sub- sidies.	283.4	29.8	62.8	210.8	33.0	61.5	186.40	63.0	-do-	" "		4	8	9	5	3
15.	No. 250:- Milk Grant of share capital contribution to Co- operative Sugar Factories.	N.A.	--	--	--	Mrk. 1000.00	8x8 ---	--	N.A.	Milk Co-Op. Sugar -	No. N.A.		--	--	1	--	2

(Continued).

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	
<hr/>																		
<u>INDUSTRY &amp; MINING.</u>																		
16.	No.400:-	N.A.	-----	N.A.	-----	16.0	15.0	93.76	N.A.	-----	N.A.	-----	N.A.	---	N.A.	---	Not fixed.	N.A.
	Development of																	
	Fanning & leather																	
	Industry.																	
17.	No.431:-	Orga-	-----	N.A.	-----	N.A.	4.0	--	"	Societies.	No.	-----	N.A.	-----	2	5	N.A.	
	nisation & Finan-																	
	cial Assistance																	
	to Labour contract																	
	sys.																	
<u>EDUCATION.</u>																		
18.	No. 466(a):-	N.A.	N.A.	16.9	--	10.9	10.9	100.00	N.A.	Conversion	No.	N.A.	N.A.	11	24	30	74	
	Conversion of																	
	ordinary pri-																	
	mary schools in to																	
	basic schools.																	
19.	No. 476(a):-	N.A.	6.8	6.8	100.00	24.9	2.4	9.64	N.A.	School.	No.	N.A.	N.A.	6	-----	N.A.	---	6
	Establishment																	
	of Multilateral																	
	schools & provi-																	
	sion of increased																	
	No. of Multilateral																	
	schools by subsidizing																	
	private schools.																	

(Continued).

Sr. No.	No. & Name of the Scheme.	Plan provision.	1957-58		Exp. as P.C. of Bud get.	1958-59		Exp. as P.C. of Bud get.	Bud get. 19-59-60.	Item.	Un-allocated.	1957-58		1958-59.		Tar get. 1959-60.	
			Bud get.	Ex pen di- ture.		Bud get.	Ex- pen di- ture.					Tar get.	Achi eve- ment.	Tar get.	Achi eve- ment.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
<u>HEALTH.</u>																	
20.	No. 587:- Continuance of three leprosy subsidary Centres one each in Thana, Kolhapur and East-Khandesh District.	N.A.	49.0	1.2	2.45	66.7	21.0	31.49	N.A.	Centres. No.	N.A.	1	1	1	1	N.A.	
21.	Family planning Centre at - Valivade (Gandhi Nagar ) & Walve Bk.	"	-----	N.A.	-----	N.A.	7.1	---	21.7	F.P. Centres.	No.	"	--	--	2	2	2

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