



SOCIO-ECONOMIC REVIEW
AND
DISTRICT STATISTICAL ABSTRACT
OF
SINDHUDURG DISTRICT
1981-82



DIRECTORATE OF ECONOMICS AND STATISTICS
GOVERNMENT OF MAHARASHTRA
BOMBAY

FOR OFFICIAL USE ONLY

SOCIO ECONOMIC REVIEW
AND
STATISTICAL ABSTRACT OF SINDHUDURG

DISTRICT
FOR THE YEAR

1981-82

DIRECTORATE OF ECONOMICS AND STATISTICS

GOVERNMENT OF MAHARASHTRA

B O M B A Y

DISTRICT AT A GLANCE

(1981-82)

Sr. No.	I T E M	Unit	District	Maharashtra
1.	2.	3.	4.	5.
1.	<u>LOCATION</u>			
1.1	North Latitudes	Degree	15.37 to 16.0	16.4 to 22.1
1.2	East Longitude	-do-	73.19 to 74.13	72.6 to 80.9
2.	<u>AREA & POPULATION</u> (According to 1981 Census)			
2.1	Area	Sq. km.	3,071	3,07,690
2.2	No. of Towns/UAs	No.	14	307
2.3	No. of villages			
	i) Inhabited	-do-	439 (1971 census)	39,354
	ii) Uninhabited	-do-	2 (-"-)	2,479
2.4	Rural population	000 No.	729	40,791
2.5	Urban population	-do-	30	21,993
2.6	Total population	-do-	75	62,784
2.7	Population of Scheduled caste and scheduled Tribes	-do-	35	10,252
2.8	Total main workers	-do-	224	24,302
	a) As cultivators and Agricultural Labourers	-do-	167	15,007
	b) Others	-do-	6	9,295
2.9	Marginal Workers	-do-	64	2,416
2.10	Non workers	-do-	434	36,066
2.11	Literacy percentage			
	a) Male	Percent- age	66.9	58.79
	b) Female	-do-	45.12	34.79
	c) Persons	-do-	55.06	47.18
3.	<u>CLIMATE</u>			
3.1	Temperature (1981)			
	a) Maximum	Centig- rade	33.9 (Deogad)	46.6 (Aurang- abad)
	b) Minimum	-do-	17.8 (Vengar- la)	3.5 (Ozar, Nashik)

Contd....

1.	2.	3.	4.	5.
4.	<u>AGRICULTURE, (1979-80)</u>			
4.1	Cultivable area	000 ¹ Hectare	2,84	21,189
4.2	Area not available for cultivation.	-do-	1,49	2,709
4.3	Area sown			
	(i) Net	-do-	107	18,274
	(ii) Gross	-do-	130	19,991
4.4	Area irrigated			
	i) Net	000 ¹	11	1,958
	ii) Gross	Hectare	15	2,442
4.5	Cropped area under foodgrains (1980-81)	-do-	69	14,219
4.5	Area under forest (1981-82)	Sq. km.	273	64,177
4.7	Land Revenue collection (Actual) (1981-82)	Lakh Rs.	3	789
5.	<u>ANIMAL HUSBANDRY - (1978)</u>			
5.1	Livestock	000 ¹ No.	3,26	29,642
5.2	Cattle	-do-	2,17	15,218
5.3	Buffaloes	-do-	71	3,899
5.4	Sheep	-do-	@	2,636
5.5	Goats	-do-	35	7,563
5.6	Horses & Ponies	-do-	@	48
5.7	Other Livestock	-do-	2	273
5.8	Poultry	-do-	599	18,751
5.9	Veterinary Hospitals & Dispensaries (including branches) 1981-82	No.	27	567
6.	<u>INDUSTRIES (31st Dec/ 1981) (P)</u>			
6.1	Working Factories	No.	115 *	16,594
6.2	Average daily employment	000 ¹ No	6 *	1,192
7.	<u>ELECTRICITY (1981-82)</u>			
7.1	Electricity consumed	Million kwh.	140	14,951
7.2	No. of towns & villages electrified.	No.	373	29,139
8.	<u>CO-OPERATION (9) (1981-82)</u>			
8.1	Co-operative Societies (All types)	No.	373	64201
8.2	Membership	Lakhs	1	154
8.3	Working capital	Crores Rs.	7	6096

1.	2.	3.	4.	5.
	8.4 Loans advanced by Agricultural credit societies	Crores Rs.	71	302
	8.5 Loans advanced	-do-	1	54,05
9.	<u>MEDICAL AND PUBLIC HEALTH</u> (As on 31-12-1980)			
	9.1 Hospitals	No.	3	985
	9.2 Dispensaries	-do-	14	3,193
	9.3 No. of beds in Hospitals and Dispensaries.	No.	182	86,330
	9.4 Birth rate (1981)	Per 000' Popn.	20.3	21.3
	9.5 Death rate (1981)	-do-	8.2	6.5
	9.6 Sterilisation operations done (1981-82)	No. Lakhs	@	4.95
10.	<u>EDUCATION (As on 31-3-1982)</u>			
	<u>10.1 Primary Education</u>			
	i) Institutions	No.	1270	51,534
	ii) Students	000' No.	139	8,674
	iii) Teachers	-do-	5	226
	<u>10.2 Secondary Education</u>			
	i) Institutions	No.	132	6,237
	ii) Students	000' No.	50	3,382
	iii) Teachers	-do-	2	119
	<u>10.3 Higher Education</u>			
	i) Institutions	No.	5	759
	ii) Students	000' No.	3	623
	iii) Teachers	-do-	@	38
11.	<u>10. TRANSPORT AND COMMUNICATION</u> (As on 31-3-1982)			
	11.1 Total Railway length	kms.	-	5,233
	11.2 Total road length classified under State and local Sector	-do-	717	1,01,851
11.3	<u>POST AND TELEGRAPH</u>			
	i) No. of post offices (31-3-1981)	No.	328	11,373
	ii) No. of post offices (31-3-1982)	-do-	333	11,471
	iii) No. of Telegraph Offices (31-3-1981)	-do-	39	1,971
	iv) No. of Telegraph Offices (31-3-1982)	-do-	39	1,991

1	2	3	4	5
12.	<u>LOCAL-SELF GOVERNMENT (1981-82)</u>			
12.1	Village Panchayats	No.	398	24,426
12.2	Municipalities (including corporations)	-do-	3	225
13.	<u>COMMUNITY DEVELOPMENT (1980-81)</u>			
13.1	C.P.A, Pattern blocks	No.	11.0	450.50
13.2	Villages included in the block (1971 Popn. census)	-do-	442	38,718
13.3	Population covered (1971 Popn. census)	In Lakh	7	352
14.	<u>PLAN</u>			
14.1	Expenditure during 1981-82	Crore Rs.	6	1,110
15.	<u>MISCELLANEOUS</u>			
15.1	Joint stock companies (31-3-1981)	No.	9	16,976
15.2	Banking Offices (31-12-1980) (Scheduled & Commercial)	-do-	45	3,771
15.3	Employment exchange (31-3-1982)			
	i) Registration	000'No	13 *	653
	ii) Placement	-do-	1 *	43
	iii) No. on live register	-do-	23 *	1,424

* - Data is for Old Ratnagiri district.

@ - Negligable.

P - Provisional.

Note :- 1) Cultivable area includes miscellaneous cultivable waste, land under misc/tree crops etc. current fallows etc. & net area sown.

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P A R T - I

SOCIO ECONOMIC

REVIEW

1981-82

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SOCIO ECONOMIC REVIEW OF SINHDURG DISTRICT

FOR THE YEARS - 1981-82

CONTENTS - PART - I

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CHAPTER - I

-: INTRODUCTION :-

LOCATION :

1.1 The district is located on the western coast of India and lies between $15^{\circ}37'$ to $16^{\circ}40'$ north latitude and $73^{\circ}19'$ to $74^{\circ}13'$ east longitude. It has a north-south length of about 120 km. and the east-west extension is about 62 km. with a coastal line of about 100 km.

BOUNDARIES :

1.2 The district is bounded by Ratnagiri district in the north, the Arabian sea in the west, the union territory of Goa in the south. To the east lies Kolhapur district.

TOPOGRAPHY :

1.3 The district can be divided into three geographical zones based on geological and botanical characteristics.

Three north-south belts can be marked viz. i) The coastal belt of 15 to 20 km. popularly known as "Khalati" meaning lower strip from the sea coast where agro-horticultural and fishing activities are the main sources of livelihood; ii) The second north-south belt, about 15 to 20 km. in width forms the middle belt. This is known as "Valati" meaning upper strip, and lies mostly along Bombay-Kokan-Goa highway. The plateau surface of the belt is used for cultivation of cereal crops like rice and ragi. and iii) The third belt falls on the eastern side with mostly steep slopes of the Sahyadri and its off shoots.

HILLS AND RIVER SYSTEM :

1.4 The sahyadrian slopes on the east, the sea-coast on the west and innumerable small hill ranges running east-west and north south are the salient features which govern physiography and land scape of the district. The main range of the Sahyadris consisting of steep and forbidding scrans forms the

eastern boundary of the district. All the seven rivers in the district originate from the Sahyadri ranges and merge with the Arabian sea. In length they seldom exceed 30 km. and are of small size and volume. In monsoon they become rushing torrents of water but during the rest of the year they are only threaded channels of sluggish or stagnant water and cannot even fulfil the local need of drinking water. The rivers in the district are the Vaghotan " with navigable length of 32 km., the Kharada, the Goa Karli which has navigable length of about 20 km." the Terekhol, the Tillari and Achara,. The Tillari is navigable for about 24 km. In addition, the district has numerous small creeks and back waters all along the coast line.

SOILS :

1.5 The predominant soils in the district are laterite soils which vary in colour from bright red to brownish red owing to the preponderance of hydrated iron oxides. They are acidic and fairly well supplied with nitrogen and organic substance. Their texture is loamy and the depth varies from one foot to three feet. They are porous, not retentive of moisture and are found all over the district. The soils are found in several grades. The main grades are i) Soils useful for paddy cultivation; ii) "Workas" soils in which cashewnut, mango and ragi could be grown. iii) Soils useful for coconut, iv) Coastal alluvial soils useful for coconut and arecanut gardens. and v) Salty lands locally known as "Khar" or "Khajan." Soil classification in four groups are known as i) Laterite Soils. -D type ii) Reddish brown soils on hill slopes -E type iii) Coastal alluvial -F type and iv) Coastal saline - G type. The last two types of soils are best suitable for horticultural crops like coconut, arecanut, mango etc. The river banks in the district have fertile lands where paddy cultivation is undertaken.

CLIMATE :

1.6 The climate of the district is generally moist. The year is divided in three seasons viz; i) summer season from March to May; ii) monsoon season from June to October; and iii) Winter season from November to February. Being a coastal district variations in the temperature during the day and through the seasons is not large. The maximum temperature seldom exceeds 35⁰ c on the sea coast and 40⁰ c in the interior parts. Due to proximity of the sea the district has a humid climate and relative humidity seldom goes below 55⁰ c.

RAIN-FALL :

1.7 The district gets rain from the monsoon. It generally starts in the first or second week of June and continues with little intermissions till about middle of October. The rainfall rapidly increases from the coast towards western ghat which forms the eastern border of the district. The rainfall is very heavy in Amboli ghat. During the year 1981 maximum rainfall of 4881 mm was recorded at Sawantwadi and the minimum was 2471 mm recorded at Deogad.

AREA :

1.8 The total geographical area of the district is 5071.00 sq. km. Sawantwadi tahsil has got the maximum area (1336.2 sq. km.) in the district while Vengurla tahsil has the minimum area (327.9 sq. km.)

FORESTS :

1.9 Total area under forest in the district is 396.54 sq. km. most of which is maintained by the Forest Department. Out of the total forest area, 8.78 sq. km. is reserved and the rest is unclassified.

MINERALS :

1.10 The district has large mineral deposits in the southern part along the sea-coast and other areas viz. Kudal, Kankavali, Redi, Walaval etc. There are more than 47 M. tonnes reserves of Silica sand available in the district. Large deposits are available at the village Kasarde, Vetore, Tendoli-Nerur and Phonda Ghat. Large reserves of sea sand occur on the beaches of Shiroda, Aravali, Mochamad, Ubhadanda, Khanoli. The reserves of good Potash Felspar are at Kadaval in Kudal Tahsil. The reserves are of the order of 0.9m. tonnes. Iron ore is mainly available at Redi in Vengurla tahsil. The percentage of iron in the mineral is + 60. About 48 million tonnes of reserves occur at Redi. Inferior grade soap stone occur at Kirlos, Asangani, Akeri, Kudas villages. The mineral is mostly used in insecticides, pottery, mosaic tiles etc. Chinaclay deposits occur at Otavane and Kurbharmath in the district. Chronite deposits occur at Kankavali, Janavali, Vagde areas of Kankavali tahsil. Other minerals like mica, low grade maganese, copper, graphite are also available in the district. Manganese ore is associated with pre-lambrian metasediments in Sindhudurg district. Muscovite mica occur in Kadaval village of Kudal tahsil. Lead and Barite occur in Dore village of Vaibhavwadi tahsil. The district is also endowed with various types of minor minerals such as Laterite clays etc.

POPULATION :

1.10 Total population of the district as per the 1971 Census was 755937 (Males 341541 and Females 414396). The density of population was 149 per sq. km. as against 164 for the Maharashtra State. Within the district the density of population ranged from 257 (Vengurla tahsil) to 115 (Sawantwadi tahsil) while it ranged from 3073 (Sawantwadi) to 716 (Vengurla), for

urban areas, and for rural areas it ranged from 219 (Vengurta) to 103 (Savantwadi).

1.12 The sex ratio i.e. no. of females per 1000 males in Sindhudurg district is 1213 which was higher than the state's average of 930. The sex ratio for Rural and Urban areas in the district was 1225 and 1063 respectively.

LITERACY

1.13 The percentage of Literacy as per the 1971 census population of the district was 46.27 as against 31.10 as per the 1961 Census. The percentage of schedule castes and schedule tribes to the total population in the district was 4.06 as against 11.9 for the State of Maharashtra.

AGRICULTURE - HORTICULTURE

1.14 As elsewhere in the State, agriculture is the mainstay of the majority of the population of the district. The total cultivable land is about 24% of the total geographical area. The main crop of the district is paddy. The district is predominantly Kharip (crop growing district). In Rabi season crops like urid, tur, gram are grown on a very small scale.

The district however, is very rich in horticulture which is ray of hope for the people of the district.

Coconut, arecanut, cashewnut, mango are extensively grown in the district.

Pineapples is equally important and grown extensively. Important spices like "Jaiphal" "Dalchini" are also grown and fetch a very handsome price to their producers.

Based on some horticultural produces, coconut products, coir and rope manufacturing, matting and carpet manufacturing units have come up. There is distillery at Ins. 11 in Savantwadi taluk, which manufacture various liquor

SPECIAL FEATURES :

1.15 Sindhudurg district is one of the marine districts in the State. The sea water is rich in prawns. There are 11 fish mills in the district of which two are situated at Vengurla and nine at Deogad. The district is having about 74 fishing villages. Area useful for brackish water fishery in the district is about 1160.21 hectares.

ii) Iron ore mines at Redi in Vengurla tahsil are the biggest mechanised mines in the district.

iii) There are three large engineering factories at Kudal viz; Wymen Garden, Sethi Nippon and Powder Metal and Alloys Ltd.

Besides, other small scale units have camp up in M.I.D.C. area at Kudal which is about 286 hectares.

The other holeworthy big industrial units in the district are 1) Sahyadri Glass Works at Karul in Kankavali tahsil; 2) Steel Plant at Kasarde in Kankavali tahsil.

ix) The district is famous for "Alphonso" mangoes and are exported in substantial quantities. Besides mangoes, other important cash crops in the district are cashewnut and coconut.

Based on these horticultural produces, cashewnut processing, coir and rope manufacturing, matting and carpet manufacturing units have come up. There is a distillery at Insuli in Sawantwadi tahsil, which manufacture famous liquor locally known as "Feny" "Kokam" collected in seasons is processed in factories at Kankavali, Kudal and Pawshi. A drink prepared from it has medicinal properties. Besides, number of units have come up at Kudal which manufacture paper, paper boards etc.

CHAPTER II

**EXPLANATORY NOTES ON THE SCOPE AND LIMITATIONS OF DATA
PRESENTED IN PART II OF DISTRICT STATISTICAL ABSTRACT**

PURPOSE AND SCOPE

2.1 The data on important sectors of the economy are presented in this abstract for the year 1981-82. In most of the cases, the reference period of data is financial year. The data on Agriculture however relates to the agricultural year whereas data on Co-operation is for the Co-operative year (i.e. 1st July to 30th June). The data on other important items like rainfall, temperature, civil and criminal cases, vital statistics are for the calendar year. As far as possible, tahsilwise information is presented for inter tahsil comparison.

DISTRICT AT A GLANCE

2.2 At the beginning a table presenting "District at a glance" has been given. This table presents a bird's eye view of the socio-economic indicators of development in this district vis-à-vis Maharashtra State.

DISTRICT STATISTICAL ABSTRACT

2.3 The data incorporated and presented in the "District Statistical Abstract" has been classified in appropriate groups. The concepts adopted in preparation of tables are summarised in the following paragraphs. The limitations of the data are also cited wherever necessary.

I. AREA AND POPULATION

2.4 The data of the 1971 Census mainly on area and population, its break-up in rural and urban, houses livelihood and occupation is presented in the first seven (1.1 to 1.7) tables for all the tahsils in the district. The data on

population per sq. km., decadal variations for 1951, 1961 and 1971, classification of villages and towns according to population ranges, number of workers and non-workers, population of scheduled castes, scheduled tribes, distribution of population according to age groups and religion is also given in these tables. The table numbers 1.8 and 1.9 give the information regarding distribution of houses by material used and households according to size and status of tenure respectively.

II. CLIMATE

2.5 Only two tables are included in this group. While the table No. 2.1 gives monthwise rainfall data in respect of six centres located at tahsil headquarters in the district for the year 1981, the table No. 2.2 gives maximum and minimum monthly temperature for two selected centres viz. Deogad and Vengurla for the years 1960 and 1981.

III. AGRICULTURE

2.6 In all thirteen tables are included in this group. Tables numbering from 3.1 to 3.5 give data for the year 1960-61, 1979-80, 1980-81 regarding land utilisation, cropping pattern, yield rate and out-turn of principal crops in each tahsil. The information for the year 1980-81 in table no. 3.3 is based on the revised final forecast. The data for 1960-61, 1979-80 and provisional data for the year 1980-81 regarding area irrigated by different sources and area irrigated under different crops is given in table numbers 3.4 and 3.5 respectively. The table no. 3.6 gives information about number of irrigation and other wells as well as availability of underground water for the year 1960-61, 1979-80 and 1980-81.

The table No. 3.7 gives information of minor irrigation works excluding wells for the year 1960-61, 1980-81 while details about major and medium irrigation projects are presented

in the table No. 3.8. The table No. 3.9 indicates the agricultural wage rates for all the months of the year 1981 collected from the selected centre viz. Talere in Kankavali tahsil of the district. Information given in the table No. 3.10 pertaining to agricultural holdings as per the "World Agricultural Census, 1976" is for Old Ratnagiri district. The tahsilwise data of agricultural implements collected in the 1978 Livestock Census is given in the table No. 3.11. The table No. 3.12 gives the famine and scarcity data for the year 1981-82 and the table No. 3.13 gives the history of scarcity areas for the year 1981-82 in each tahsil of the district.

IV. ANIMAL HUSBANDRY, FORESTS AND FISHERIES

2.7 There are nine tables in this group. The table No. 4.1 relates to the tahsilwise livestock data as per the 1978 Livestock Census. The veterinary statistics such as availability of medical facilities to the livestock, animals treated and inseminations carried out in each tahsil is given in the table No. 4.2 for the year 1981-82. The tahsilwise mobile veterinary units for the years 1960-61, 1980-81 and 1981-82 is given in the table No. 4.3. Information about disease-wise livestock mortality in the district during the year 1981-82 is given in the table No. 4.4. In the table No. 4.5 information regarding the recognised slaughter houses with number of animals slaughtered in them during 1963-64, 1981-82 is presented. The table No. 4.6 (A) gives classified forest area under the control of the Revenue and Forest Department while the table No. 4.7 (B) gives major and minor forest produce and its value obtained from these forests. The table No. 4.8 is divided into two parts. The table No. 4.8 (A) gives information about inland fisheries and the table No. 4.8 (B) gives information about marine fisheries in the district for the year 1975-76 and 1981-82.

V EMPLOYMENT, INDUSTRY, MINING AND ELECTRICITY

2.8 There are ten tables in this group. The first three tables in the group viz; 5.1, 5.2 & 5.3 relates to the factory statistics for the year 1980 and 1981. In the table No. 5.4 information regarding important characteristics of industries as collected in the Annual Survey of Industries for the year 1979-80 and 1980-81 is given. The table No. 5.5 provides employment exchange statistics for the year 1981-82 while in the table No. 5.6 statistics regarding vocational guidance programme for the year 1980-81 and 1981-82 is given. The works executed under the Employment Guarantee Scheme, the employment generated and expenditure incurred thereunder during the year 1981-82 is given in the table No. 5.7. Employment in different industries as on 31st March 1982 is shown in the table No.5.8. Statistics regarding number of towns and villages electrified in the district is given in the table No. 5.9 and information about consumption of electricity generated is given in the table No.5.10.

VI CO-OPERATION

2.9 There are fourteen tables in the group. The data regarding various activities in co-operative sector each as number of co-operative societies of different types, their membership, share capital, working capital, loans advanced by them are given in the first two tables (i.e. table Nos. 6.1 and 6.2). The table No. 6.3 provides information about audit classification of all types of societies in each tahsil of the district for the year ending 30th June 1982. Operational statistics of co-operative banks and primary agricultural credit co-operative societies are shown in the table numbers 6.4 & 6.5. Information about crop loans advanced by primary agricultural credit societies, farmers service societies and Adivasi co-operative societies for the year ending 30th June 1982 is given in the

table numbers 6.6-1, 6.6-2 & 6.6-3. respectively. Statistics relating to operations of district primary co-operative marketing societies is presented in the table No.6.7 while operations of non-agricultural societies is given in the table No. 6.8 . In the table No. 6.9 information regarding operations of productive enterprises and social service societies is given. There is no regulated market in the district and hence information in the table No. 6.10 is nil. Operational statistics of productive enterprises and service societies is given in the table No. 6.11 while in the table No. 6.12 data regarding the registered money lenders and loans advanced by them during the year 1981-82 is given.

VII MEDICAL AND PUBLIC HEALTH

2.10 Five tables are included in this group. Information regarding medical facilities through public and public aided bodies in each tahsil during 1981 is given in the table No. 7.1 . The tahsilwise data regarding number of births and deaths registered in Sindhudurg district is presented in the table No.7.2. While number of deaths due to important causes during the year 1971, 1980 and 1981 is shown in the table No. 7.3, the table No. 7.4 gives tahsilwise vaccination statistics and cholera inoculation done during the year 1981. Family Planning statistics is given in the table No. 7.5 for the year 1981-82.

VIII EDUCATION

2.11 The statistics relating to education is presented in the tables numbering 8.1 to 8.11 . The table No. 8.1 gives tahsilwise literacy position in rural and urban areas according to the 1971 Census. Educational level of rural and urban population as per the 1961 Census is presented in the tables numbering 8.2 & 8.3 . Information regarding educational institutions, with the strength of pupils and teachers is given in the table No. 8.4, while in

the table No. 8.5, stage-wise pupils' strength in pre-primary, primary, secondary and college is given as also the number of backward class pupils during the year 1981-82. Statistics regarding other types of educational institutions for the year 1980-81 and 1981-82 is presented in the table No. 8.6. The information regarding economically backward class concession holders is given in the table No. 8.7 and the expenditure on primary education is given in the table No. 8.8. The data regarding vocational and technical schools in the district is given in the table No. 8.9. The adult educational statistics for the year 1980-81 and 1981-82 is presented in the table No.8.10. Information regarding number and enrolment in teachers training institutions is given in the table No. 8.11

IX TRANSPORT AND COMMUNICATIONS :

2.12 In all seven tables are included in this group. Railway facility not being available in the district 'nil' information is given in the table No. 9.1. The table No. 9.2 provides road length according to category as also classification by surface as on 31-3-1961 & 31-3-1982. The data on motor vehicals in operation in Sindhudurg district and operational statistics of the nationalised road transport are presented in the table Nos. 9.3 and 9.4 respectively. The table No. 9.5 shows data for traffic census on important roads for the year 1981. Information on communication facilities viz, posts and telegraphs, telephones, and radio licences issued and renewed together for the years 1960-61, 1965-66, 1970-71, 1975-76, 1980-81 and 1981-82 is given in the table No. 9.6. ^{*} the rural broadcasting dept. The community radio sets installed as on 31-3-82 is presented tahsilwise in the table No. 9.7.

* The community radio sets installed by the rural broadcasting department as on 31-3-1982 is presented tahsilwise in the table No. 9.7

X. LOCAL BODIES

2.13 Four tables in this group pertain to the income and expenditure of local bodies such as village panchayats, zilla parishad and municipal councils in the district. The table No. 10.1 shows income and expenditure of local bodies for the years 1965-66, 1970-71, 1975-76, 1980-81 and 1981-82. The table No. 10.3 gives information about headwise receipts, Government grants to Zilla Parishad and the expenditure incurred for the year 1981-82 (Revised) and 1982-83 (estimated). The table Nos. 10.2 and 10.4 gives sub-headwise income and expenditure of village panchayats and municipal councils respectively for the year 1981-82.

XI. PLAN AND COMMUNITY DEVELOPMENT :

2.14 This group comprises of two tables viz., 11.1 & 11.2. The table No. 11.1 gives information of plan expenditure incurred under different development schemes for the year 1981-82 while the table No. 11.2 shows data of physical achievements during 1981-82 of different district level plan schemes.

XII. PRICES AND INDEX NUMBERS:

2.15 Three tables are included in this group. There is no agricultural produce market committee in the district and the information in the table No. 12.1 is therefore nil. The prices of important commodities at the district headquarters are collected from August 1982 and hence the information for the reference period is also 'nil' for the district. The information regarding consumer price index numbers for 1981-82 (Revised Series) for the working class at Bombay is given in the table No. 12.3.

XIII. JUDICIAL AND ADMINISTRATION

2.16 Five tables are included in this group. The table No. 13.1 provides data regarding the strength of the police force for the years 1961, 1980 and 1981. The crime statistics for the year

1981-82 is given in the table No. 13.2. The data regarding the number of prisoners held due to various causes is presented in the table No. 13.3. Number of convicts admitted in prison according to their age and sex during the years 1979, 1980 and 1981 are given in the table No. 13.4. The data regarding work disposed off in civil and criminal courts during the years 1961 and 1981 is presented in the table No. 13.5.

XIV. BANKING AND INSURANCE:

2.17. Three tables are included in this group. The table No. 14.1 gives number of banking offices and number of scheduled banks for the years 1961, 1979 and 1980. The table No. 14.2 gives number of joint stock companies in the district for the years 1961, 1981 and 1982. The table No. 14.3 provides data regarding number of insurance companies, policies issued and the amount insured during the years 1960-61 and 1981-82.

XV. MISCELLANEOUS:

2.18. Ten tables are included in this group. The cinema statistics is presented in the table No. 15.1 which is for the years 1960-61 and 1981-82. The performance in the field of small savings is given in the table No. 15.2 while the tahsilwise land revenue collection for the year 1981-82 is given in the table No. 15.3. The tahsilwise number of presses, newspapers and periodic periodicals published from the district during 1981-82 is given in the table No. 15.4. In the table No. 15.5 information regarding distribution of food grains through fair price shops is given. Procurement of food grains through levy is presented in the table No. 15.6. The number of candidates according to their party affiliations elected during the last general election is given in the table No. 15.7. A list of Dak bungalows and Inspection bungalows is provided in the table No. 15.8. There being no railway route in the district information for the

table No. 15.9 is nil. Trends in selected indicators of various sectors are worked out and presented in the table No. 15.10.

CHAPTER III

An analytical review of sectoral trends

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

Indicator No. 1 :- Percentage of gross cropped area to net sown area

3.2 The table No. 3.1 shows the extent of double cropping in various tahsils. For Sindhudurg district as a whole this percentage was 110.81 in 1960-61, 105.66 in 1970-71, 107.12 in 1978-79, 121.47 in 1979-80 and 104.39 in 1980-81, which indicates that there was no noteworthy change in double cropped area in this district because of lack of irrigation facilities. Despite adequate rains there is no water available for irrigation as much of it gets drained off. Inferior soil conditions, large areas of cultivable waste land, topographical conditions, predominance of small land holders and small proportion of area under irrigation in the district accounted for less percentage of double cropping. During the year 1980-81 the higher percentage of gross cropped area to net area sown was observed in Malvan tahsil while Kankavali tahsil had the lowest.

Table No. 3.1

Table showing the tahsilwise percentage of gross
cropped area to net sown area

Sr. No.	Tahsil	Percentage of gross cropped area to net area sown				
		1960-61	1970-71	1978-79	1979-80	1980-81
1.	2.	3.	4.	5.	6.	7.
1.	Kankavali	117.36	100.93	103.19	175.08	100.49
2.	Kudal	119.19	105.67	103.21	105.79	102.63
3.	Sawantwadi	106.39	107.19	110.36	116.85	105.05
4.	Vengurla	103.43	105.93	111.43	104.53	104.27
5.	Malvan	108.74	108.52	110.78	132.82	111.12
6.	Deogad	105.91	106.31	104.38	105.22	104.43
	Dist. Total	105.81	105.68	107.12	121.47	104.39

Indicator No. 2 :- Percentage distribution of gross area under
important crops to total gross cropped area

3.3 The percentage distribution of gross area under important crops to total gross cropped area indicates the extent of area under important crops in the district during the year under reference. Comparative figures for the years 1960-61, 1970-71, 1978-79, 1979-80 & 1980-81 have been given in the table below.

Table No. 3.

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

Sr. No.	Name of important crops	Percentage of gross area under important crops to total gross cropped area in -				
		1960-61	1970-71	1978-79	1979-80	1980-81
1.	2.	3.	4.	5.	6.	7.
1.	Rice (Paddy)	50.45	48.67	55.00	54.62	67.73
2.	Ragi	11.16	N.A.	8.24	8.42	8.18
3.	Vari	N.A.	N.A.	0.95	1.03	1.46
4.	Other cereals	3.21	16.08	0.72	0.76	0.42
5.	Total cereals	69.98	64.75	66.37	66.50	72.47
6.	Udid	-	N.A.	0.56	0.64	0.65
7.	Kulith	-	N.A.	3.05	2.80	3.18
8.	Other pulses	9.11	8.27	0.21	0.21	0.20
9.	Total pulses	9.11	8.35	3.82	3.66	3.94
10.	Total food grains	79.09	73.09	70.19	70.16	76.41
11.	Condiments and spices	1.12	2.91	0.98	0.78	0.88
12.	Fruits and vegetables	4.86	10.55	11.25	11.01	12.77
13.	Sugarcane	0.08	0.19	0.21	0.13	0.16
14.	Total food crops	85.60	85.28	82.64	82.09	90.21
15.	Groundnut	0.03	0.32	N.A.	N.A.	0.52
16.	Coconut	5.08	N.A.	6.05	6.09	5.04
17.	Other oil seeds	-	6.35	0.88	1.12	0.04
18.	Total non food crops	14.40	14.72	17.36	17.91	9.78
Total gross cropped area		100.00	100.00	100.00	100.00	100.00

3.4 The table indicates that percentage of gross area under food crops to the total gross cropped area which was 85.60 percent during 1960-61 increased to 90.21 percent in

1980-81. Amongst food crops paddy alone had maximum area under cultivation and had been showing increasing trends over the years probably on account of the fact that with assured water supply available from the available sources such as minor irrigation tanks at Ozaram in Kankavali tahsil, Osargaon (Kankavali) Poip (Walvan) Dhamapur (Malvan) Lore (Vaibhavwadi) Shiragaon (Deogad) etc. Farmers were preferring rice even in rabi seasons.

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

3.6 The percentage of gross area under total pulses to total cropped area was 9.11 during 1960-61. Over the period of years it had been constantly declining and by 1980-81 it accounted for 3.94 percent only. The paddy cultivation in rabi season might have probably affected the area under pulses. Kulith and Udid are the only important crops in the group of pulses.

3.7 The group "condiments and spices" mostly consists of chillies in the district while coconut, groundnut are the main oil seed crops.

Indicator No. 3 :- Productivity of important crops

3.8 The yield rates and outturn of principal crops are given in the table No.3.3 below. The data given is for old Ratnagiri district.

It is seen from the table that the yield rate of rice, ragi and chillies showed an increasing trend. Utilisation of seeds of high yielding variety, fertilisers, pesticides and insecticides, adoption of improved agriculture practices mainly accounted for increase in yield rates.

Table No. 3.3

Yield rates and outturn of principal crops

Sr. No.	Crops	Yield rates (in Kg.) per hectare during				Out-turn (in '00 M. Tonne) during			
		1960-61	1970-71	1979-80	1980-81 (Provisional)	1960-61	1970-71	1979-80	1980-81 (Provisional)
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Rice	990	1363	1434	1803	1261	1831	2124	2650
2.	Ragi	N.A.	774	846	1037	-	387	381	479
3.	Tur	1255	407	250	333	-	2	1	1
4.	Seasamum	215	325	231	147	11	13	6	11
5.	Groundnut	-	671	800	-	-	3	4	-
6.	Chillies	-	933	1111	1000	-	14	10	11
7.	Sugarcane	2540	6954	9000	-	4	29	18	-

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

3.9 The percentage of net irrigated area to net sown area for Sindhudurg district for the year 1979-80 was 10.66 as against 11.00 for the state. The less percentage of irrigation than the state average is probably due to the fact that major part of the district is covered by hills. The table below indicates the tahsilwise percentage of net irrigated area to net sown area for the years 1960-61, 1970-71, 1978-79, 1979-80 and 1980-81. The percentage in Vengurla and Malvan tahsils was more than the district average for the year 1980-81 while in remaining tahsils it was less than the district average. The district percentage went up from 9.37 percent in 1960-61 to 19.49 percent in 1980-81, an account of completion of number of minor irrigation projects.

Table No. 3.4

Percentage of net irrigated area to net sown area.

Sr. No.	Tahsils	Percentage of net irrigated area to net sown area				
		1960-61	1970-71	1978-79	1979-80	1980-81
1.	2.	3.	4.	5.	6.	7.
1.	Kankavali	0.82	1.50	0.66	1.00	4.58
2.	Kudal	6.56	5.72	3.36	3.33	5.71
3.	Sawantwadi	16.04	16.26	12.80	11.76	14.00
4.	Vengurla	20.93	15.24	17.76	20.03	98.46
5.	Malvan	7.31	7.67	19.91	27.73	29.00
6.	Deegad	5.86	8.31	3.16	3.29	3.74
Dist. Total		9.37	8.89	9.08	10.66	19.49

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

3.10 Probably on account of large area under hills, canal irrigation did not receive priority in this part of the state. Subsequently due to revised cost benefit ratio many irrigation projects were taken up and completed. Consequently area under irrigation had been gradually increasing in Sindhudurg district.

Table No. 3.5

Percentage of area under different irrigated crops to gross irrigated area

Sr. No.	Crops	Percentage of area under different irrigated crops to gross irrigated area in -				
		1960-61	1970-71	1978-79	1979-80	1980-81
1.	2.	3.	4.	5.	6.	7.
1.	Rice	38.47	27.79	37.43	32.59	32.06
2.	Total cereals	40.34	32.70	38.31	33.04	36.37
3.	Total pulses	2.00	9.29	5.32	4.06	6.52
4.	Total food grains	42.34	42.00	43.63	37.10	42.89
5.	Sugarcane	0.91	1.53	2.27	1.35	0.76
6.	Total food crops	74.47	64.09	59.78	51.15	65.29
7.	Coconut	-	31.40	39.85	48.74	16.33
8.	Groundnut	-	0.36	N.A.	N.A.	N.A.
9.	Total non food crops	29.55	35.91	40.22	48.85	30.01
	Total gross area irrigated	100.00	100.00	100.00	100.00	100.00

3.11 The table indicates that paddy is the most important irrigated crop. Coconut, sugarcane are the other irrigated crops in the district. There was a declining trend in their percentages too.

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

3.12 The table No. 3.6 given below indicates that there is considerable increase in surface irrigation over the years. The well irrigation however shows the declining trend in between 1960-61 to 1978-79 and afterwards it shows an increasing trend.

Table No. 3.6

Sourcewise net irrigated area

(Hectares)

Sr. No.	Source of irrigation	Sourcewise net irrigated area in -				
		1960-61	1970-71	1978-79	1979-80	1980-81
1.	2.	3.	4.	5.	6.	7.
1.	Surface irrigation	6861	8039	9387	9603	5802
2.	Well irrigation	3132	2327	1714	1808	2655
	Total net area irrigated	9993	10416	11101	11411	8457

3.13 The table depicts that the percentage of total area irrigated which was 9,993 hectares in 1960-61 decreased to 8457 during the year 1980-81.

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

3.14 The agricultural credit societies were organized to make agricultural finance available on easy terms to the cultivators through co-operative fold. For want of cash crops, however credit needs of cultivators in this district were limited. There was marginal increase in number of societies since 1960-61. There was however increasing trend in the number of members since 1960-61. The table below indicates the number of agricultural credit societies, their membership and financial aspects for the years 1960-61, 1970-71, 1979-80, 1980-81 and 1981-82.

Table No. 3.7

Table showing the extent of Co-operative finance

Sr. No.	Years	No. of primary agricultural credit societies	Members of primary agricultural credit societies	Working capital (Rs. '000)	Loans advanced (Rs. '000)	Loans overdue (Rs. '000)	Loans outstanding (Rs. '000)
1.	2.	3.	4.	5.	6.	7.	8.
1.	1960-61	213	35527	2299	1126	-	-
2.	1970-71	238	66639	5917473 (Actuals)	1926013 (1986)	2188337 2189	342262 3493
3.	1978-79	198	83531	17535	5561	6696	10122
4.	1980-81	218	83433	18363	6998	4501	9354
5.	1981-82	220	90310	22970	10263	5087	12661

3.15 During the year 1981-82, the number of primary agricultural credit societies, members and amount of working capital increased. It may be observed that during the last three years, there was increasing trend in the amount of loans advanced. The amount of 'loans over due' however decreased while loans outstanding increased during the year under report.

Indicator No. 8 :- Agricultural wage rates

3.16 In Sindhudurg district agricultural wage rates are collected once in a fortnight from Talere centre in Kankavali tahsil. They are collected on every second and ^{fourth} Tuesday. Wage rates of carpenter, blacksmith, cobbler and herdsman are also collected alongwith wage rates paid to agricultural field labourers.

3.17 The seasonal changes in the rates of wages of these workers were minor. Changes in wage rates of agricultural labourers however, were considerable. During sowing, transplanting and harvesting seasons, the rates were about Rs.7.00 to 8.00 per worker where as during off season they came down to Rs.4.00 to 5.00. The average daily wage rate for male workers during 1980-1981 was Rs.7.67 at Talere centre.

The average daily wage rates for the years 1980 and 1981 are given in the table given below.

Table No. 3.8

Table showing wage rates of Talere centre in Kankavali tahsil

(In Rs. per day)

Sr. No.	Centre	Years	Annual average wage rate for				
			Field labourer Male	Female	Carpen-ter	Black smith	Cobbler
1.	2.	3.	4.	5.	6.	7.	8.
1.	Talere (Kankavali Tahsil)	1980	6.67	4.67	12.00	-	-
		1981	7.67	6.36	-	-	-

Indicator No.9 :- Livestock per 100 hectares of cultivable area

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

Table No. 3.9

Bovine and ovine population per 100 hectares of
cultivable land

Sr. No.	Tahsils	Cultivable land (in hectares)	Bovine & ovine population in the 1978 live-stock census	Bovine & ovine population per 100 hectares of cultivable area
1.	2.	3.	4.	5.
1.	Kankavali	57158	70396	123
2.	Kudal	53845	69151	128
3.	Sawantwadi	82008	66208	81
4.	Vengurla	21843	26024	119
5.	Malvan	35253	46959	133
6.	Deogad	40939	45342	111
	Dist. Total	291046	324080	111

3.19 It may be observed from the above table that

bovine and ovine population per 100 hectares of cultivable area for Malvan tahsil is higher than the district average.

Indicator No. 10 :- The ratio of poultry to population

3.20 The ratio of poultry to population as observed during the 1972 and 1978 Livestock Census is shown in the table given below. It is observed that there was an increasing trend in the number of poultry in all the tahsils. The figure of poultry per thousand human population during the 1972 Livestock Census was 588 while the corresponding figure was 839 during the 1978 Livestock Census.

Table No. 3.10

Table showing the ratio of poultry to population
in the 1972 and 1978 Livestock Census

Sr. No.	Tahsils	Poultry per 1000 human population (As per the 1971 census)	
		1972	1978
1.	Kankavali	760	1043
2.	Kudal	710	860
3.	Sawantwadi	497	749
4.	Vengurla	508	818
5.	Malvan	457	944
6.	Deogad	600	621
	Dist. Total	588	839

Indicator No. 11 :- Villages electrified and pumps energised

3.21 The rural electrification programme assumed pivotal importance from the third five year plan which certainly resulted in acceleration of electrification programme in the district. The table below gives number of villages electrified, pumps energised and per capita consumption of electricity at the end of the year 1960-61, 1979-80, 1980-81 and 1981-82.

Table No. 3.11

Villages electrified pumps energised and the per capita
consumption of electricity

Sr. No.	Item	Year			
		1960-61	1979-80	1980-81	1981-82
1.	2.	3.	4.	5.	6.
1.	Villages electrified (As at the end of)	-	326	356	369
2.	Pumps energised (No.)	N.A.	55	300	203
3.	Per capita consumption (In kwh.)	0.20	N.A.	27.37	18.07

3.22 There was not a single village electrified in 1960-61. As many as 369 villages were electrified by the end of 1981-82. The percentage of villages electrified to total villages in the district as at the end of 1981-82 was 85. Increasing trend was also observed in number of pumps energised. During the year the 1981-82 per capita consumption of electricity was 18.07 kwh. as against 0.20 kwh during 1960-61.

3.23 The table below gives purposewise consumption of electricity during the year 1960-61, 1980-81 and 1981-82.

Table No. 3.12

Table showing the uses of electricity

Sr. No.	Purpose	Percentage share of each purpose to total consumption in -		
		1960-61	1980-81	1981-82
1.	2.	3.	4.	5.
1.	Domestic consumption	61.16	26.55	50.24
2.	Commercial light & small power	-	6.97	13.55
3.	Industrial power	19.42	59.73	24.27
4.	Public lighting	19.42	2.70	5.14
5.	Agriculture	-	3.67	6.63
6.	Other purposes	-	0.38	0.17
Total consumption		100.00	100.00	100.00

3.24 It is observed that there was no noticeable change in the consumption pattern of electricity.

Indicator No. 12 :- Number of candidates enrolled and vacancies notified by employment exchange

3.25 The following table gives figures on selective basis above working of Employment Exchange in old Ratnagiri district

during 1960-61, 1970-71, 1979-80, 1980-81 and 1981-82. It may be observed that while there had been increasing trend in the number of registration, the number of vacancies notified and placements made against them was comparatively small. This is a pointer to the growing unemployment problem as is elsewhere noticed in the state. The number of placements made should have been equal to number of vacancies notified. It was however much less than it. This could be seen from the following table.

Table No. 3.13

Table showing number of candidates enrolled, vacancies notified and placements made and candidates on live register

Sr. No.	Item	Years				
		1960-61	1970-71	1979-80	1980-81	1981-82
1.	Candidates enrolled	7338	9046	9024	11009	13364
2.	Vacancies notified	598	1740	933	1148	1446
3.	Placement in vacancies	357	1193	279	429	465
4.	Percentage of placement to registration	9	13	3	4	4
5.	Candidates on live register at the end of the year	2840	7306	16260	19333	23429

3.26 The separate data for newly formed Sindhudurg district is not available, hence the data of old Ratnagiri district is reported in the above table.

Indicator No. 13 :- Medical facilities in the district

3.27 Till recently rural areas of the district were ill served with medical facilities. Government has been trying to bring about an improvement and therefore has been making large sums available for implementation of different schemes. The

Table below indicates number of hospitals, dispensaries, primary health centres and number of indoor and outdoor patients treated in Government, Government aided and public hospitals in the district during the years 1961, 1971, 1979, 1980 and 1981.

Table No. 3.14

Table showing No. of hospitals and dispensaries and indoor and outdoor patients treated

Sr. No.	I t e m	Y e a r s				
		1961	1971	1979	1980	1981
1.	2.	3.	4.	5.	6.	7.
1.	Hospitals	1	1	2	3	3
2.	Dispensaries	9	14	15	14	18
3.	Primary health centres	1	8	8	8	9
4.	Indoor patients treated	4868	7485	4000	7000	50000
5.	Outdoor patients treated	86493	172282	148000	160000	321000

3.28 It is observed from the above table that the percentage increase in indoor and outdoor patients treated during the year 1981 over the corresponding figures for the year 1961 works out to 931 and 271 percent respectively. These figures indicate the results of efforts made by Government to increase medical facilities.

Indicator No. 14 :- Students enrolled in different educational institutions

3.29 As a policy Government have decided to extend educational facilities, particularly in primary sector to all the villages in the district. As a result, there had been a continuous increase in number of institutions and number of

students during last few years. The table below indicates number of institutions, enrolment and number of teachers in four branches of education viz; preprimary, primary, secondary and higher education, for the year 1981-82.

Table No. 3.15

Table showing number of Educational institutions and enrolment

Sr. No.	Institutions	Year	
		1981-82	3.
<u>I. Preprimary</u>			
1)	Institutions	1	
2)	Enrolments	72	
3)	Teachers	3	
<u>II. Primary</u>			
1)	Institutions	1,270	
2)	Enrolments	1,39,129	
3)	Teachers	4,916	
<u>III. Secondary</u>			
1)	Institutions	132	
2)	Enrolments	49,755	
3)	Teachers	1,907	
<u>IV. Higher</u>			
1)	Institutions	5	
2)	Enrolments	2,893	
3)	Teachers	152	

3.30 As the district came in to existence from 1-5-1981, the separate data of education for the years 1960-61, 1970-71 and 1980-81 is not available for Sindhudurg district.

3.31 The table below gives the ratios of secondary to primary and higher to secondary education, for number of institutions, number of teachers and number of pupils for the year 1960-61, 1970-71, 1980-81 and 1981-82. Except for

the year 1981-82, the ratios for 1960-61, 1970-71 and 1980-81 are for old Ratnagiri district.

Table No. 3.16

Important ratios in education

Sr. No.	I t e m s	Important ratios in education during			
		1960-61	1970-71	1980-81	1981-82
1.	2.	3.	4.	5.	6.
<u>A Institutions</u>					
	1) Secondary to primary	1:26	1:12	1:13	1:10
	2) Higher to secondary	1:10	1:32	1:20	1:26
<u>B Teachers to pupils</u>					
	1) Primary	1:40	1:38	1:31	1:28
	2) Secondary	1:23	1:24	1:26	1:25
	3) Higher	1:13	1:15	1:18	1:19

Indicator No. 15 :- Banking facilities

3.32 Banking is an important facility which is supposed to mobilise rural savings and make the credit available to different sectors of economy such as agriculture, industry etc. After nationalisation of commercial banks, the programme of opening of branches in rural areas was launched as a result of which the number of branches in the district has been increasing considerably. The table below indicates the talukawise number of banks and number of households served per banking office for the years 1979-80, 1980-81 and 1981-82. The data for 1960-61 and 1970-71 is not available for this district. However for old Ratnagiri district, the number of banking offices for 1960-61 and 1970-71 was 40 and 78 respectively.

Table No. 3.17

Table showing the growth of Banking facilities

Sr. No.	Tahsils	No. of banking offices during			No. of house holds served per banking office during		
		1979-80	1980-81	1981-82	1979-80	1980-81	1981-82
1.	2.	3.	4.	5.	6.	7.	8.
1.	Kankavali	9	13	13	621	430	430
2.	Kudal	12	12	15	596	596	477
3.	Sawantwadi	15	15	18	523	523	530
4.	Vengurla	13	14	14	644	599	599
5.	Malvan	10	12	12	847	737	737
6.	Deogad	12	11	12	573	626	573
Dist. Total		71	77	84	625	580	553

Indicator No. 16 :- Road Length :

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

3.34 Separate data of road length for 1960-61 for Sindhudurg district is not available. However for the year 1981-82, the figures for Sindhudurg district indicate that of the total road length of 717.24 kms., 84.01 kms. account for Municipal. The road length per lakh of population in 1981-82 was 92.07 kms. which was very low as compared to the State ratio of (162.22 kms.)

Indicator No. 17 :- Retail Prices

3.35 The weekly retail prices for selected consumer goods are being collected at the district headquarter by the District Statistical Office on every Friday. The district came in to existance from 1st May 1981 and the collection work of district headquarter prices at Kudal was started by this office from

August 1982. The office of the District Statistical Office was shifted to Kudal from Ratnagiri in June 1982 and the collection of district headquarter prices at Kudal was started from August 1982 and therefore data regarding retail prices collected at the district headquarter for the year 1981-82 cannot be presented.

C H A P T E R - I V

ANNUAL PLAN - 1981-82

4.1 With a view to ensure full and efficient use of local resources, and to provide a firm base to the planning as also to achieve balanced economic growth, an idea of district planning has been adopted since 1974-75. In this process 'District' has been adopted as a unit and importance has been attached to district planning. The district planning boards were initially constituted to debate and decide development plans to be implemented in the district. This body was subsequently enlarged to accommodate as many peoples representatives as possible and the same was renamed as "District Planning and Development Council, headed by the designated Minister of the district as its Chairmen and the Collector as the Member Secretary. Other Ministers who hail from the district and Divisional Commissioner are the Vice Chairmen of the District Planning and Development Council. The other members of the council include all the seating Members of Legislative Assembly, Members of Legislative Council, Members of Parliament, the President of the Zilla Parishad, the Chairmen of the District Central Co-operative Banks, the Chief Executive Officer of the Zilla Parishad, Superintendent of Post of the district, Lead Bank Manager, Chairmen of the Land Development Bank, representative of Kokan Development Corporation and thirteen non official members appointed by the Government.

4.2 In this chapter a brief review of the Annual Plan for 1981-82 is taken.

4.3 The period of the Sixth Five year plan is from 1980-81 to 1984-85. Keeping in view broad objectives of the sixth plan, the Annual Plan for 1981-82 was prepared. The total outlay provided for the Annual Plan 1981-82 was Rs.492.49 lakhs. The actual expenditure however exceeded the provision and was of the order of Rs.599.24 lakhs.

4.4 The following table gives the major head-wise allocation of budget grants and expenditure incurred during the year 1981-82.

Table No. 1

(Rs. in Lakhs)

Sr. No.	Sector	Plan outlay for 1981-82	Revised outlay	Total Expenditure incurred	Percentage of expenditure to revised outlay	% to total expenditure
1.	2.	3.	4.	5.	6.	7.
1.	Agriculture and allied activities	128.22	133.85	177.70	133	29.7
2.	Co-operation	2.42	1.03	1.05	102	0.2
3.	Water and Power development	103.00	103.00	130.49	127	21.8
4.	Industries and Mining	14.82	7.59	7.47	98	1.2
5.	Transport and Communications	109.63	117.35	142.86	122	23.8
6.	Community and Social Services	134.40	129.67	139.67	108	23.3
7.	Miscellaneous	-	-	-	-	-
	Total	492.49	492.49	599.24	122	100.00

4.5 As could be seen from the above table that agriculture and allied activities received its due share and accounted for Rs.177.70 lakhs which works out to about 29.7% of the total expenditure. Because of peculiar topography of the district transport and communication system was also given adequate attention. The expenditure on this head accounted for Rs.142.36 lakhs (23.8%) next only to agriculture. Development of "Social Services" was equally important as it meant to provide basic needs and amenities to common man. The expenditure on them during the year under report was Rs.139.67 lakhs which accounted for about 23.3% of the total expenditure. The district reels

under acute scarcity of water particularly in winter and summer seasons despite receiving sufficient rains, as much of the rain water goes drained off. It was therefore necessary to develop water and power resources. Against this background that sizeable amount was spent on irrigation and power which was Rs.130.49 lakhs (21.8%)

4.6 Agricultural Programme

Under this major head important programmes like increase and in agriculture/horticulture production, minor irrigation, soil conservation, animal husbandary, dairy development, fisheries and forest are covered. About 66 schemes were implemented. The number of schemes implemented under each sub head of development is given belows.

Table No. 2 A

Sr. No.	Name of sub Head	Number of schemes implemented under it
1.	2.	3.
1.	Crop husbandry	14
2.	Minor irrigation	6
3.	Soil Conservation	4
4.	Animal husbandary	9
5.	Dairy development	9
6.	Fisheries	11
7.	Forest	12
8.	Other Agril. programmes including Employment Grantes Scheme, IRDP, etc.	4
Total		66

The following table gives the expenditure incurred under different sub heads of major head of agricultural programme during the year 1981-82.

Table No. 2 B

(Rs. in Lakhs)

Sr. No.	Sub head of development	Expenditure incurred	Percentage distribution of expenditure
1.	2.	3.	4.
1.	Crop husbandry	9.48	5.3
2.	Minor Irrigation	65.90	37.1
3.	Soil Conservation	21.49	12.1
4.	Animal Husbandary	0.70	0.4
5.	Dairy Development	5.52	3.1
6.	Fisheries	8.88	5.0
7.	Forest	14.52	8.2
8.	Other Agril. programmes including EGS, IRDP, etc.	51.21	28.8
Total		177.70	100.0

4.7 Crop Husbandary

During the year an expenditure of Rs.9.48 lakhs was incurred. The insecticides and pesticides were sprayed in an area of 2923 hectares as against the target of 4290 hectares under crop protection programme. Eleven Gobergas plants were constructed. The financial assistance of Rs.1.49 lakhs was given to bring an area of 435 hectares under quality mango. Under oilseeds production programme an area of 1267 hectares was covered and the expenditure to the tune of Rs.3.34 lakhs was incurred. An area of about 1078 hectares was utilized for pulse production.

4.8 Minor Irrigation

The expenditure to the tune of Rs.65.90 lakhs was incurred on minor irrigation works in the district. This also included the expenditure incurred on works undertaken under the state sector. An expenditure of Rs.10.86 lakhs was incurred on the minor irrigation works under local sector. As many 72 lifts were constructed under this programme. Subsidy for irrigation wells and pumps was granted to 160 beneficiaries under the scheme community development programme.

4.9 Animal Husbandry

During the year an expenditure of Rs.0.70 lakhs was incurred on the schemes covered under this sub-head. Medicines were provided to seven existing institutions, 4000 animals were treated to control spread of foot and mouth diseases. Also 700 cockerels were distributed.

4.10 Dairy Development

An expenditure of Rs.5.52 lakhs was incurred under this head of which Rs.1.52 lakhs were incurred on input programme such as purchasing dairy equipments, imparting training to farmers and secretaries etc. An amount of Rs.0.04 lakh was distributed as managerial subsidy to four Dairy co-operative societies. The expenditure of Rs.3.95 lakhs was also incurred to establish chilling plants and pasteurisation plants and condensed milk pasteurisation and chilling plants and condensed milk plants.

Richardson

4.11 Fisheries

Fourteen indigenous crafts were mechanised at a cost of Rs.5.17 lakhs under this programme. One school was assisted for introduction of fishery subject in its syllabus. Loans to the extent of Rs.1.20 lakhs were granted to fishermen. Financial assistance of Rs.0.14 lakhs was provided to the fishermen for the purchase of fishery requisites.

4.12 Forest

An expenditure of Rs.14.52 lakhs was incurred under this programme. Under general utility programme (I & C plantation), plantation of valuable trees in area of about 502 hectares was done. An area of about 80 hectares was covered under rural fuel wood plantation. Financial assistance of Rs.1.95 lakhs was given for preservation of wild animals. Under Forest exploitation programme an amount of Rs.2.07 lakhs was spent, some part of which was on the administration of the schemes and the rest of the amount was spent on purchase of machinery.

4.13 Under the Integrated Rural Development Programme, an expenditure of Rs.20.23 lakhs was incurred. Rs.18.37 lakhs were spent on the employment guarantee scheme. The expenditure was mainly incurred on existing works.

4.14 Co-operation

Out of the total expenditure of Rs.1.054 lakhs incurred under "Co-operation", Rs.0.82 lakhs were distributed as a managerial subsidy as also Rs.0.16^{lakhs} as an interest subsidy to small and marginal farmers. On rest of the schemes, Rs.0.074^{lakhs} were spent

4.15 Water and Power Development

For the constructions of the Deogad medium irrigation project an expenditure of Rs.45.02 lakhs was incurred. Under power development an expenditure of Rs.85.47 lakhs was incurred. Under rural electrification, 13 villages and 16 harijan bastis were electrified during the year under report. Under the scheme of "Normal development" an expenditure of Rs.44.00 lakhs was incurred and Rs.4.00 lakhs were utilized for "system improvement."

4.16 Industry and Mining

Out of the revised budget provision of Rs.7.59 lakhs, the expenditure of Rs.7.47 lakhs was incurred during the year 1981-82. Seedmoney assistance of Rs.5.67 lakhs was given to 36

educated unemployed persons. Financial assistance to two S.S.I. units was given under S.A.I. Rules. Under the scheme of "Assistance to Industrial co-operative societies," financial assistance of Rs.0.37 lakhs was given to two societies. An expenditure of Rs.0.38 lakhs was incurred for the training of 59 educated unemployed persons.

4.17. Transport and Communications

The programme for development of road, ports and harbours was undertaken under this major head. The expenditure of Rs.9.96 lakhs on four works was incurred under the scheme of "anti sea erosion scheme." The expenditure of Rs.15.48 lakhs was also incurred on the schemes coming under the sub-head, "Ports, harbours and water transport." Under the programme of "Construction of Sakavs", 42 sakavs were constructed. New roads of 10.20 km. length were constructed. The machinery of the value of Rs.7.89^{lakhs} was purchased.

4.18 Social Services

Twelve sub-heads are covered under this major head. The sub-head wise expenditure incurred and no. of schemes implemented in each sub-head are given below.

Table No. 3

Sr. No.	Name of the sub-head	No. of schemes implemented	Budget provision (Revised)	expenditure incurred	percentage of expenditure to Budget provision
1.	2.	3.	4.	5.	6.
1.	General education	32	22.699	23.72	104
2.	Arts & culture	1	0.31	0.31	100
3.	Technical education	1	1.91	1.98	104
4.	Health	8	7.494	5.76	77
5.	Applied nutrition programme	-	-	-	-
		6.	1.17	27.56	1

1.	2.	3.	4.	5.	6.
6.	Water supply & drainage	6	79.27	87.56	102
7.	Urban development	1	2.45	2.50	102
8.	Rural housing	2	3.36	3.85	100
9.	Welfare of S.C. scheduled caste	11	3.20	3.70	116
10.	Social welfare	1	0.03	0.03	100
11.	Labour & labour Welfare	4	8.45	10.35	121
12.	Information & publicity	-	-	-	-
	Total	67	129.673	139.67	103

Except under the sub-head " Health " the expenditure exceeded the budget provision under all other sub-heads of development.

4.19 Out of the total expenditure incurred on the schemes coming under major sub-head social services 17 percent of the expenditure was incurred on General education, 62.7 percent on water supply and drainage. The following table gives the percentage distribution of expenditure incurred under different sub-heads.

Table No. 4

Sr. No.	Name of sub-head	percentage of expenditure to total expenditure
1.	2.	3.
1.	General education	17.0
2.	Art & culture	0.2
3.	Technical education	1.4
4.	Health	4.1
5.	Applied nutrition programme	-

1.	2.	3.
6.	Water supply & drainage	62.7
7.	Urban development	1.8
8.	Rural housing	2.8
9.	Welfare of schedule caste	2.7
10.	Social welfare	-
11.	Labour & labour welfare	7.3
12.	Information and publicity	-
Total		100.0

4.20 General Education

Out of the revised budget provision of Rs.22,699 lakhs an expenditure of Rs.33.72 lakhs was incurred on various schemes coming under the sub-head general education. The achievements during 1981-82 are given in the following table.

Table No. 5

Sr. No.	Name of the scheme	Unit	Achievement
1.	2.	3.	4.
1.	Special facilities to students belonging to S.C./S.T. in primary schools	No.	119 Students
2.	Construction of class room for primary schools.	No.	3
3.	Awards to ideal primary schools in rural areas	No.	2
4.	Opening of new non-government secondary schools	No.	5 (new schools)
5.	Development and expansion of non-government secondary schools (additional division)	No.	63 (new division)
6.	Educational concession to E.E.C. students.	No.	1600

1.	2.	3.	4.
7.	Incentive grants to well-managed secondary schools	No.	2
8.	Opening of Book-Banks in secondary schools (Beneficiaries)	No.	1220.

4.21 Arts and Culture

An expenditure of Rs.0.31 lakhs was incurred for Grants-in-aid to public libraries.

4.22 Technical Education

The expenditure of Rs.1.98 lakhs was incurred on vocationalisation at + 2 stage. Five such schools were covered under the programme.

4.23 Public Health

An expenditure of Rs.5.76 lakhs was incurred under this head. The programmes like additional incentives for family welfare programme, increase in medicine grants to primary health centres, establishment of sub-centres and creation of posts of auxiliary nurses, mid-wives for every 8000 population were implemented. The work of improvement to existing cottage hospitals was also undertaken.

4.24 Water supply and drainage

Under the programme of construction of drinking water wells, 57 well were constructed, 36 bore wells were completed during the year 1981-82. Under the Piped Water supply schemes, (special measure) four schemes were completed. On Government water supply and sewerage scheme an expenditure of Rs.11.32 lakhs was incurred. On municipal water supply schemes at Sawantwadi and Vengurla an expenditure of Rs.4.00 lakhs was incurred.

4.25 Housing

Seventy two huts were constructed under the scheme of provision of house sites to landless workers in rural areas and 147 huts were also covered under 6th tilling of roofs and huts programme.

4.26 Urban Development

The financial assistance of Rs. 2.50 lakhs was given to three municipalities in the district for implementation of their development plan.

4.27 Labour and Labour Welfare

As against the revised budget provision of Rs. 8.45 lakhs an expenditure of Rs. 10.26 lakhs was incurred on the schemes implemented under this group. 2355 beneficiaries were covered under Sanjay Gandhi Swavalamban Yojana, 25 educated unemployed youths were covered under the scheme of honorarium to educated unemployed for part time employment.

4.28 Welfare of backward class

As against the revised budget provision of Rs. 3.20 lakhs the expenditure incurred under various scheme was Rs. 3.70 lakhs. During the year 1981-82, the achievements were as follows. Seven B.C. Hostels were given grants-in-aids maintenance grants were given to two balwadis and three irrigation wells were constructed. The financial assistance by way of subsidy for development of land, purchase of fertilizers and equipments was given to ten B.C. agriculturists. The financial assistance to one B.C. co-operative Housing Society also was given. Eighty B.C. individuals were benefitted under the scheme of "Financial assistance to individual and Group Housing for B.C. ." An incentive to two couples was given for intercaste marriage. Post S.S.C. scholarships were granted to ten students.

4.29 Social Welfare

An expenditure of Rs.0.03 lakh only was incurred under this programme on the scheme "celebration of international year for child"

PART - I I

DISTRICT STATISTICAL ABSTRACT

1931-32

STATISTICAL ABSTRACT OF SINDHUDURG DISTRICT FOR THE

YEAR 1981-82

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Table No. 1.1

Tahsilwise Area, Houses and Population in Sindhudurg district

(According to 1971 Census)

Sr. No.	District/ Tahsils	Total Rural Urban	Area in Sq. Km.	Popula- tion in sq. km.	No. of villages		No. of towns	No. of acc- upied resi- dential Ho- uses (in '000)	No. of House holds (in '000)	Population (in '000)		
					Inhabi- ted	Un inha- bited				Persons	Males	Fema- les
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
	Sindhudurg District	Total Rural Urban	504.0 5034.2 36.8	149 140 1,440	439 439 -	2 2 -	4 - 4	114 105 9	150 139 11	756 704 53	342 313 25	414 387 27
1.	Kankavali	Total Rural Urban	1189.3 1189.3 -	136 136 -	104 104 -	- - -	- - -	24 24 -	32 32 -	162 162 -	72 72 -	90 90 -
2.	Kudal	Total Rural Urban	819.5 819.5 -	152 152 -	77 77 -	- - -	- - -	18 18 -	23 23 -	125 125 -	57 57 -	68 68 -
3.	Sawantwadi	Total Rural Urban	1,336.2 1,330.7 5.5	115 103 3,073	120 120 -	1 1 -	1 - 1	24 20 3	30 27 3	154 137 17	72 64 8	82 73 9
4.	Vengurla	Total Rural Urban	327.9 303.1 24.8	257 219 716	17 17 -	- - -	2 - 2	13 10 3	17 13 4	84 66 18	39 31 9	45 36 9
5.	Malvan	Total Rural Urban	663.3 656.8 6.5	189 164 1,704	58 58 -	- - -	1 - 1	21 18 3	27 23 4	125 108 18	55 47 8	70 61 9
6.	Deogad	Total Rural	734.8 734.8	144 144	63 63	1 1	- -	15 15	21 21	106 106	47 47	59 59

Note :- 1) Information of Vaibhavwadi tahsil is included in Kankavali tahsil.

2) Totals do not tally due to rounding.

Source :- 1971 population census publication.

Table No. 1.2
Decadal variation in Population since 1951

Sr. No.	Tahsil	Year	Population persons			Males			Females		
			Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
	District	1971	7,55,937	7,03,725	52,212	3,41,541	3,16,230	25,311	4,14,396	3,87,495	26,901
	Total	1961	7,22,799	6,67,445	55,354	3,29,383	3,01,383	28,000	3,93,416	3,66,062	27,354
		1951	6,74,659	6,03,875	70,784	3,06,621	2,73,764	32,857	3,68,038	3,30,111	37,927
1.	Kankavali	1971	1,61,758	1,61,758	-	71,763	71,763	-	89,995	89,995	-
		1961	1,53,352	1,53,352	-	68,560	68,560	-	84,792	84,792	-
		1951	1,41,876	1,41,876	-	64,130	64,130	-	77,746	77,746	-
2.	Kudal	1971	1,24,868	1,24,868	-	57,108	57,108	-	67,760	67,760	-
		1961	1,14,389	1,14,389	-	52,368	52,368	-	62,021	62,021	-
		1951	1,01,545	1,01,545	-	46,669	46,669	-	54,876	54,876	-
3.	Sawantwadi	1971	1,53,857	1,36,984	16,873	71,927	63,610	8,317	81,930	73,374	8,556
		1961	1,39,136	1,24,016	15,120	65,724	58,285	7,439	73,412	65,731	7,681
		1951	1,24,291	1,06,136	18,155	58,452	49,875	8,577	65,839	56,261	9,578
4.	Vengurla	1971	84,180	66,420	17,760	39,305	30,502	8,803	44,875	35,918	8,957
		1961	86,649	64,243	22,406	41,751	29,442	12,309	44,898	34,801	10,097
		1951	76,215	56,437	22,778	36,304	25,757	10,547	42,911	30,680	12,231

Contd....Table No. 1.2

Sr. No.	Tahsil	Year	Population per Sq.Km.	Decadal percentage variation		
				Total	Rural	Urban
1.	2.	3.	13.	14.	15.	16.
	District	1971	149	+ 4.58	+ 5.44	- 5.68
	Total	1961	143	+7.14	+10.53	-21.80
		1951	133	-	-	-
1.	Kankavali	1971	136	+ 5.48	+ 5.48	-
		1961	129	+ 8.09	+ 8.09	-
		1951	119	-	-	-
2.	Kudal	1971	152	+ 9.16	+ 9.16	-
		1961	140	+12.65	+12.65	-
		1951	124	-	-	-
3.	Sawantwadi	1971	115	+10.58	+10.46	+11.59
		1961	104	+11.94	+16.85	-16.72
		1951	93	-	-	-
4.	Vengurla	1971	257	- 2.85	+ 3.39	-20.73
		1961	264	+ 9.38	+13.83	- 1.63
		1951	242	-	-	-

Contd. Table No. 1.2.

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
5.	Malvan	1971	1,25,166	1,07,587	17,579	54,710	46,519	8,191	70,456	61,068	9,388
		1961	1,27,922	1,10,094	17,828	56,125	47,873	8,252	71,797	62,221	9,576
		1951	1,29,814	99,963	29,851	57,467	43,734	13,733	72,347	56,229	16,118
6.	Deogad	1971	1,06,108	1,06,108	-	46,728	46,728	-	59,380	59,380	-
		1961	1,01,351	1,01,351	-	44,855	44,855	-	56,496	56,496	-
		1951	97,918	97,918	-	43,599	43,599	-	54,319	54,319	-

Contd....Table No. 1.2

1.	2.	3.	13.	14.	15.	16.
5.	Malvan	1971	189	- 2.15	- 2.28	- 1.40
		1961	193	- 1.46	+10.13	-40.28
		1951	196	-	-	-
6.	Deogad	1971	144	+ 4.69	+ 4.69	-
		1961	138	+ 3.51	+ 3.51	-
		1951	133	-	-	-

Note :- 1) Rural Urban classification of Malvan & Vengurla for 1951, has been revised as Vengurla and Malvan suburbs have been treated as rural population in 1971 census, but in 1951 census publication these suburbs were included in Urban population.

2) Data of Vaibhawadi Tahsil is included in Kankavali Tahsil.

Source :- Population Census 1951, 1961, 1971 publications.

Table No. 1.3

Tahsilwise Classification of Villages according to population ranges in
1971 census in Sindhudurg district

(Population in '00)

Sr. No.	District/ Tahsil	Inhabited villages														No. of		
		Less than 200		200-499		500-999		1000-1999		2000-4999		5000-9999		10000 & above		Total uninhabited villages		
		No.	Per. son.	No.	Per. son.	No.	per. son.	No.	Per. son.	No.	Per. son.	No.	Per. son.	No.	Per. son.	No.	Person.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
	District Total	21	23	53	189	122	925	129	1852	97	2882	15	956	2	209	439	7,036	2
1.	Kankavali	2	3	8	31	37	285	31	455	24	713	2	131	-	-	104	1,618	-
2.	Kudal	2	3	8	31	23	174	23	316	17	472	4	253	-	-	77	1,249	-
3.	Sawantwadi	11	8	27	91	32	238	31	425	17	492	2	115	-	-	120	1,370	1
4.	Vengurla	-	-	-	-	-	-	2	33	12	406	2	123	1	102	17	664	-
5.	Malvan	3	5	5	18	14	112	23	340	9	295	3	199	1	107	58	1,076	-
6.	Deogad	3	4	5	18	16	116	19	283	18	504	2	135	-	-	63	1,061	1

Note :- Information of Vaibhavwadi Tahsil is included in Kankavali tahsil.

Source :- 1971 Population census publication.

Table No. 1.4

Tahsilwise classification of towns according to population ranges in-1971 in Sindhudurg district

(Population in '000)

Sr. No.	District/ Tahsil	Number of towns having population												Total Towns	
		Below 5000		5000-9999		10000-19999		20000-49999		50000-99999		100000& anove		No.	Persons
		No.	Person	No.	Person	No.	Person	No.	Person	No.	Person	No.	Person		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	District Total	-	-	1	6	3	47	-	-	-	-	-	-	4	53
1.	Kankavali	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.	Kudal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.	Sawantwadi	-	-	-	-	1	17	-	-	-	-	-	-	1	17
4.	Vengurla	-	-	1	6	1	12	-	-	-	-	-	-	2	18
5.	Malvan	-	-	-	-	1	18	-	-	-	-	-	-	1	18
6.	Deogad	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note :- Information of Vaibhavwadi Tahsil is included in Kankavali Tahsil.

Source :- 1971 population census publication.

Table No. 1.5

Number of Workers and Non-workers in each Tahsil of Sindhudurg District according to 1971 census

(in '00)

Sr. No.	Livelihood classes	Rural Urban Total	District Total	Tahsils					
				Kankavali	Kudal	Sawantwadi	Vengurla	Malvan	Deogad
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Cultivators	Rural Urban Total	1746 15 1759	511 - 511	322 - 322	311 3 313	112 9 121	229 3 231	261 - 261
2.	Agricultural Labourers	Rural Urban Total	299 6 305	36 - 36	70 - 70	80 1 81	30 3 33	52 2 54	31 - 31
3.	Livestock Forestry, Fishing, Hunting and Plantation, Orchards and allied activities	Rural Urban Total	62 9 70	6 - 6	5 - 5	11 2 13	16 2 18	16 5 20	8 - 8
4.	Mining and quarrying	Rural Urban Total	5 11 16	@ @ @	@ @ @	2 - 2	2 11 13	1 - 1	@ @ @
5.	Manufacturing, Processing servicing and repairs.								
	a) Household industry	Rural Urban Total	52 6 58	6 - 6	10 - 10	17 1 18	9 2 11	6 3 9	4 - 4
	b) Other than Household Industry	Rural Urban Total	49 17 66	10 - 10	7 - 7	13 7 20	6 3 9	8 7 15	5 - 5
6.	Construction	Rural Urban Total	10 3 13	2 - 2	1 - 1	3 1 4	2 1 3	1 1 2	1 - 1

Contd Table No. 1.5

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
7.	Trade and Commerce	Rural	64	14	9	13	9	10	9
		Urban	24	-	-	9	6	9	-
		Total	87	14	9	22	15	18	9
8.	Transport, Other Storage and communications	Rural	24	5	3	4	2	3	7
		Urban	13	-	-	5	3	5	-
		Total	38	5	3	9	5	9	7
9.	Other Services	Rural	125	26	25	25	15	17	17
		Urban	34	-	-	13	10	11	-
		Total	159	26	25	38	25	28	17
10.	Total Workers	Rural	2433	615	451	479	203	342	343
		Urban	135	-	-	42	49	44	-
		Total	2567	615	451	521	251	386	343
11.	Non Workers	Rural	4604	1002	797	891	462	734	718
		Urban	388	-	-	127	129	132	-
		Total	4990	1002	797	1018	590	865	718
12.	Total Population	Rural	7038	1618	1249	1370	664	1076	1061
		Urban	523	-	-	169	178	176	-
		Total	7561	1618	1249	1539	842	1252	1061

@ :- below 50

Note :1) Information of Vaibhavwadi Tahsil is incorporated in Kankavali Tahsil.

2) Total do not tally due to rounding.

Source :- 1971 population census publication.

Table No. 1.6

Distribution of population according to (A) Age group (B) Religion in Sindhudurg district
(A) Population according to Age Groups in 1971 Census.

(in '00)

Age Group Classification	All Ages.	0-14	15-19	20-24	25-29	30-39	40-49	50-59	60 & above	Age not stated
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
Total	19,90,6	8,24,2	1,79,8	1,28,0	1,27,0	2,37,3	1,97,7	1,47,0	1,49,1	5
Rural	18,23,4	7,63,4	1,60,1	1,12,2	1,14,1	2,16,4	1,81,3	1,36,5	1,38,9	5
Urban	1,67,2	60,9	19,7	15,8	12,8	20,9	16,4	10,5	10,2	-

(B) Population according to Religion

Religion	Total	Budhists	Christian	Hindus	Jain	Muslims	Sikhs	Others
1.	2.	3.	4.	5.	6.	7.	8.	9.
Total	19,90,6	1,10,6	16,5	17,33,3	3,9	1,25,9	2	2
Rural	18,23,4	1,07,2	12,1	16,02,8	3,1	98,0	1	1
Urban	1,67,2	3,4	4,4	1,30,5	8	27,9	@	2

@ Below 50

Note :- 1) Totals do not tally due to rounding.
 2) Data is for Old Ratnagiri district.

Source :- 1971 Population Census Publication.

Table No. 1.7

Scheduled castes, scheduled tribes and new buddhist in Sindhudurg district according to 1971 Census

(Figures in '000)

Sr. No.	District/ Tahsils	Total Rural Urban	Scheduled Castes			Scheduled Tribes			New Budhist			Total S.C. S.T. and New Budhist		
			Per- sons	Males	Femal- es	Per- sons	Males	Femal- es	Per- sons	Mal- es	Fem- ales	Per- sons	Males	Females
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
	Dist. Total	Total	32	45	17	@	@	@	15	5	9	46	21	24
		Rural	30	14	15	@	@	@	15	5	8	45	20	23
		Urban	1	@	@	@	@	@	@	@	@	2	@	@
	<u>Tahsils</u>													
1.	Kankavali	Total	6	3	3	-	-	-	5	2	3	11	5	6
		Rural	6	3	3	-	-	-	5	2	3	11	5	6
		Urban	-	-	-	-	-	-	-	-	-	-	-	-
2.	Kudal	Total	7	3	4	@	@	@	1	@	1	8	4	4
		Rural	7	3	4	@	@	@	1	@	1	8	4	4
		Urban	-	-	-	-	-	-	-	-	-	-	-	-
3.	Sawantwadi	Total	8	4	4	@	@	@	@	@	@	8	4	4
		Rural	8	4	4	@	@	@	@	@	@	8	4	4
		Urban	@	@	@	-	-	-	@	@	@	@	@	@

Contd....

Contd.....Table No. 1.7

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
4.	Vengurla	Total	(4)	2	2	@	@	@	@	@	@	4	2	2
		Rural	3	1	1	@	@	@	@	@	@	3	1	1
		Urban	1	@	@	@	@	@	@	@	@	1	@	@
5.	Malvan	Total	(5)	2	3	(@)	@	@	3	1	2	7	3	4
		Rural	4	2	2	-	-	-	3	1	1	7	3	4
		Urban	@	@	@	@	@	@	@	@	@	1	@	@
6.	Deogad	Total	(2)	1	1	(@)	@	@	6	2	3	8	3	4
		Rural	2	1	1	@	@	@	6	2	3	8	3	4
		Urban	-	-	-	-	-	-	-	-	-	-	-	-

@ Less than 500

Note :- 1) Information of Vaibhavwadi tahsil is included in Kankavali tahsil.

2) Tahsil totals when added will not tally to the district total due to rounding.

3) Figures in breakef against Col. 4 & 7 denotes revised figures.

Source :- 1971 Population Census Publication.

Table No. 1.8

Distribution of houses by material used for walls/roof.

Sr. No.	Item	Unit	Year	
			1971	
1.	2.	3.	4.	
	Total No. of census houses	T R U	No " "	5,41,965 4,99,330 42,635
1.	<u>Material of wall</u>			
i.	Grass, Leaves, Reeds or bamboo	T R U	No " "	52,980 51,085 1,895
ii	Mud	T R U	No " "	2,39,035 2,24,890 14,195
iii	Unburnt bricks	T R U	No " "	47,895 44,255 3,640
iv	Wood	T R U	No " "	11,090 10,485 605
v	Burnt Bricks	T R U	No " "	10,875 5,655 5,220
vi	G.I. Sheets or other metal sheets	T R U	" " "	2,520 830 1,690
vii	Stone	T R U	" " "	1,66,120 1,51,205 14,915
viii	Cement concrete	T R U	" " "	1,345 950 395
ix	All other materials and materials not stated	T R U	" " "	10,055 9,975 80
2.	<u>Material of Roof</u>			
i.	Grass, leaves, reeds, thatch wood, mud, unburnt bricks or bamboo	T R U	" " "	1,61,530 1,58,390 3,140
ii	Tiles, salte, shingle	T R U	" " "	3,65,285 3,30,845 34,440

Contd

Contd..... Table No. 1.8

1.	2.		3.	4.
iii	Corrugated, iron, sine or other material sheets	T R U	No " "	12,205 8,700 3,505
iv	Asbestos cement sheets	T R U	" " "	1,455 510 945
v	Brick and lime	T R U	" " "	120 55 65
vi	Stone	T R U	" " "	255 220 35
vii	Concrete RBC/RCC	T R U	" " "	900 435 465
viii	Other material and material not stated	T R U	" " "	215 175 40

Note :- 1) T - Total. R - Rural. U - Urban.

2) Data in the table is for Old Ratnagiri District.

Source :- Housing Report and Tables -

Director of Census Operations Maharashtra State.

Table No. 1.9

Households according to size and status of tenure in
rural/urban areas of Sindhudurg District

(Reference, 1971 census)

Sr. No.	Item	Unit	Rural	Urban	Total
1.	2.	3.	4.	4.	6.
1.	1) Total households	No	3,55,635	30,210	3,85,845
	ii) <u>Status of Tenure</u>				
	a) Owned	No	3,40,335	17,565	3,57,900
	b) Rented	"	15,300	12,645	27,945
2.	<u>One member households</u>				
	1) Total households	No	31,035	2,900	33,935
	ii) <u>Status of Tenure</u>				
	a) Owned	No	27,240	1,130	28,370
	b) Rented	"	3,795	1,770	5,565
3.	<u>Two member households</u>				
	1) Total households	No	39,430	3,260	42,690
	ii) <u>Status of Tenure</u>				
	a) Owned	No	37,170	1,595	38,765
	b) Rented	"	2,260	1,165	3,925
4.	<u>Three member households</u>				
	1) Total households	No	47,355	3,540	50,895
	ii) <u>Status of Tenure</u>				
	a) Owned	No	45,320	1,805	47,125
	b) Rented	"	2,035	1,735	3,770
5.	<u>Four member households</u>				
	1) Total households	No	55,355	4,110	59,465
	ii) <u>Status of Tenure</u>				
	a) Owned	No	53,145	2,200	55,345
	b) Rented	"	2,210	1,910	4,120
6.	<u>Five member households</u>				
	1) Total households	No	53,405	4,375	57,780
	ii) <u>Status of Tenure</u>				
	a) Owned	No	51,435	2,505	53,940
	b) Rented	"	1,970	1,870	3,840
7.	<u>Six and more member households</u>				
	1) Total households	"	1,29,020	12,025	1,41,045
	ii) <u>Status of Tenure</u>				
	a) Owned	"	1,25,990	8,330	1,34,320
	b) Rented	"	3,030	3,695	6,725

Contd Table No. 1.9

1.	2.	3.	4.	5.	6.
8.	<u>Households with number of persons unspecified</u>				
	i) Total households	No	30	-	30
	ii) Status of Tenure				
	a) Owned	No	30	-	30
	b) Rented	"	-	-	-

Note :- Data in the table is for Old Ratnagiri District.

Source :- Housing report and Tables (Sr.II Part- IV)
Directorate of Census Operations, Maharashtra, State.

Table No. 2.1

Number of rainy days and total rainfall at selected centres in Sindhudurg District during the year 1981

(Rain fall in.mm.)

Sr. No.	Name of Centre Months	Centre : Kankavali			Centre : Kudal			Centre : Sawantwadi		
		Normal rain fall	No. of rainy days	Rain fall	Normal rain fall	No. of rainy days	Rain fall	Normal rain fall	No. of rainy days	Rain fall
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	January 81	-	-	-	-	-	-	-	-	-
2.	February 81	-	-	-	-	-	-	-	-	-
3.	March 81	1	-	-	-	-	-	-	-	-
4.	April 81	2	-	-	1	-	-	-	-	-
5.	May 81	13	-	-	46	1	2	75	3	23
6.	June 81	822	25	1228	787	25	1745	980	24	1355
7.	July 81	1422	31	1187	1055	31	1557	1412	30	1357
8.	August 81	600	31	853	599	31	1340	776	30	1280
9.	September 81	346	24	643	283	20	770	406	16	731
10.	October 81	170	11	48	103	6	39	253	6	135
11.	November 81	17	3	37	35	2	4	37	-	-
12.	December 81	6	-	-	-	-	-	2	-	-
	Total	3399	125	4096	2909	116	5457	3941	109	4881

contd.. Table No. 2.1

Sr. No.	Name of Centre Months	Centre : Vengurla			Centre : Malvan			Centre : Deogad		
		Normal rain fall	No. of rainy days	Rain fall	Normal rain fall	No. of rainy days	Rain fall	Normal rain fall	No. of rainy days	Rain fall
1.	2.	12.	13.	14.	15.	16.	17.	18.	19.	20.
1.	January 81	-	-	-	-	-	-	-	-	-
2.	February 81	-	-	-	-	-	-	-	-	-
3.	March 81	-	-	-	-	-	-	-	-	-
4.	April 81	1	-	-	2	-	-	-	-	-
5.	May 81	68	-	-	52	-	-	30	1	1
6.	June 81	807	27	1414	835	24	929	816	26	1077
7.	July 81	948	28	1104	745	23	792	786	31	599
8.	August 81	538	25	824	438	30	511	394	26	460
9.	September 81	333	17	363	302	15	380	266	19	271
10.	October 81	120	4	80	89	3	9	86	4	49
11.	November 81	36	1	7	33	1	80	60	3	14
12.	December 81	1	-	-	-	-	-	-	-	-
	Total	2852	102	3792	2496	97	2701	2438	110	2471

Source :- Tahsildars in the District.

Table No. 2:2

Maximum and Minimum monthly temperature of selected centres in Sindhudurg District during the year 1960 and 1981

(Degrees in Centigrade)

Sr. No.	Name of Centre Months	Centre : Deogad				Centre : Vengurla			
		1960		1981		1960		1981	
1.	2.	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
3.	4.	5.	6.	7.	8.	9.	10.		
1.	January	30.6	21.6	30.5	19.8	32.3	18.5	31.9	X
2.	February	31.9	22.3	30.9	20.6	33.4	18.8	33.0	X
3.	March	30.8	24.0	32.3	23.1	32.6	21.7	32.9	X
4.	April	32.1	26.5	32.3	25.2	33.1	24.5	32.9	23.4
5.	May	32.5	26.4	33.9	26.9	32.8	25.4	34.1	29.9
6.	June	30.3	25.0	30.4	24.2	30.3	24.2	29.8	24.4
7.	July	29.3	24.9	29.3	24.0	29.6	24.2	28.4	23.6
8.	August	28.7	24.3	28.5	23.7	29.2	23.8	28.7	24.1
9.	September	28.6	23.8	29.4	23.2	29.1	23.6	30.4	23.7
10.	October	31.4	23.9	31.9	23.4	31.4	22.9	32.8	22.5
11.	November	32.9	23.1	32.0	21.0	33.2	21.7	33.1	19.1
12.	December	31.1	21.5	31.4	20.4	32.6	18.3	33.1	17.8
	Year	32.5	21.5	33.9	19.8	33.4	18.3	34.1	17.8

Source :- Regional Meteorological Centre, Colaba, Bombay

Table No. 3.1

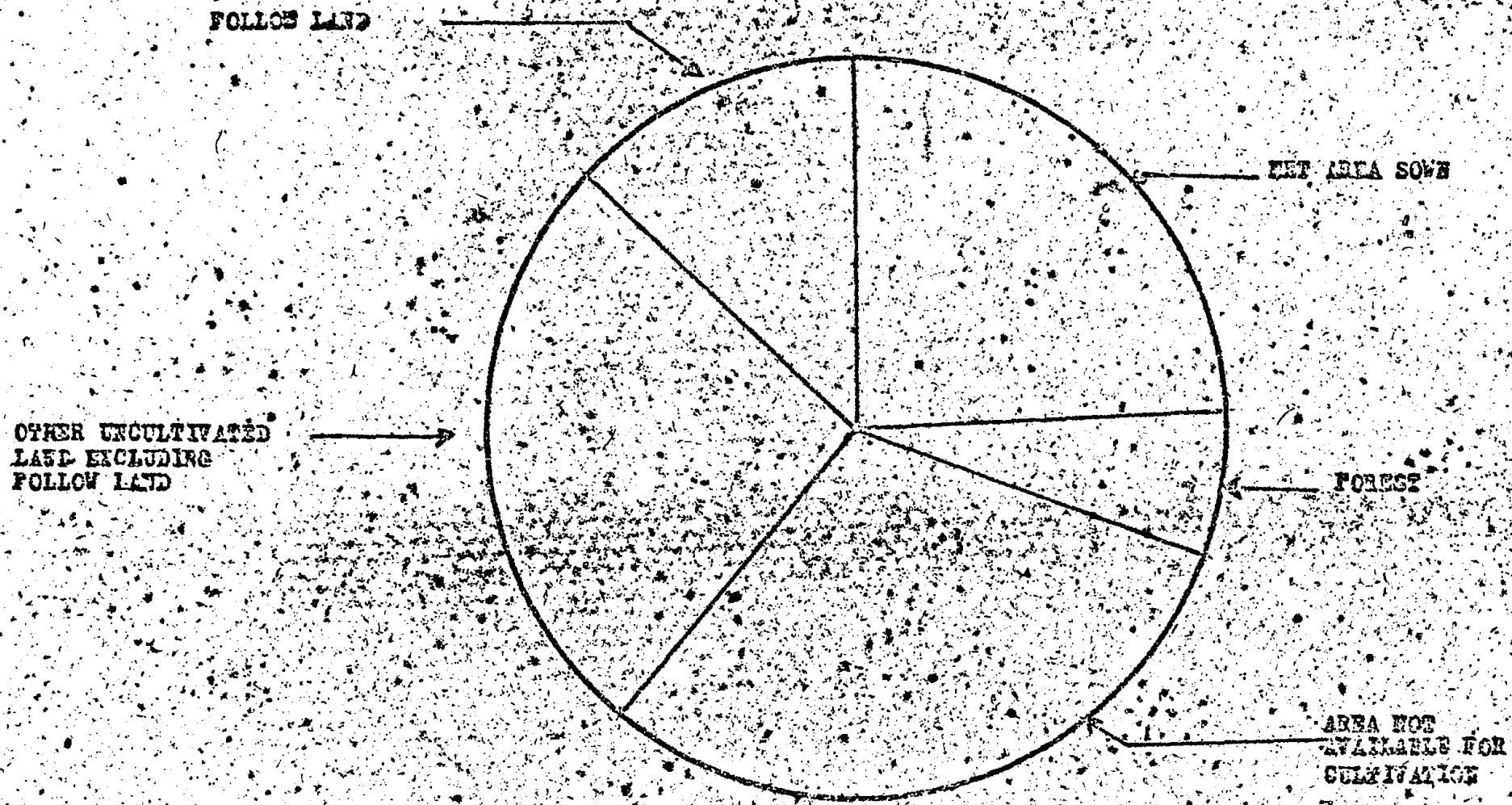
Land utilisation in each tahsil of Sindhudurg district for the year 1960-61, 1979-80, 1980-81

(Area in Hectares)

Sr. No.	District/ Tahsil	Year	Total geographical area.	Area under forest	Area not available for cultivation			Other uncultivated land excluding fallow land			
					Land put to non-agricultural uses.	Barren & uncultivable land	Total (6+7)	Culturable waste	Permanent pasture & other grazing land	Land under misc. crops etc.	Total (9+10+11)
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
	District Total	1960-61	4,59,409	14,361	14,207	1,29,831	1,44,038	1,13,009	6	-	1,13,015
		1979-80	4,62,383	27,285	21,619	1,27,097	1,48,716	98,448	2,515	29,937	1,30,900
		1980-81	4,62,185	28,691	21,982	1,20,451	1,42,433	1,06,643	74	13,407	1,20,124
1.	Kankavali	1960-61	77,300	-	3,151	13,390	16,541	11,610	-	-	11,610
		1979-80	77,374	8,174	14,069	12,573	26,642	17,109	-	10,017	27,126
		1980-81	77,277	8,174	16,302	10,419	26,721	16,848	-	-	16,848
2.	Kudal	1960-61	81,780	2,285	1,733	9,319	11,057	28,982	6	-	28,988
		1979-80	81,902	7,896	2,492	17,293	19,785	11,207	13	14,403	25,623
		1980-81	81,903	7,958	2,629	14,179	16,808	20,730	13	12,377	33,120
3.	Sawantwadi	1960-61	1,32,666	11,189	418	43,310	43,728	48,980	-	-	48,980
		1979-80	1,34,113	10,238	2,662	37,363	40,025	41,638	61	1,024	42,723
		1980-81	1,34,113	11,726	861	33,867	34,728	35,084	61	1,030	36,175
4.	Vengurla	1960-61	28,986	618	429	7,615	8,044	7,384	-	-	7,384
		1979-80	29,022	708	800	5,828	6,628	7,107	200	500	7,807
		1980-81	29,029	564	393	9,716	10,109	7,621	-	-	7,621
5.	Malvan	1960-61	61,820	265	7,806	22,848	30,654	5,462	-	-	5,462
		1979-80	61,836	265	728	20,348	21,076	9,893	-	-	9,893
		1980-81	61,736	265	728	19,908	20,636	9,866	-	-	9,866
6.	Deogad	1960-61	76,857	4	665	33,349	34,014	10,591	-	-	10,591
		1979-80	78,141	4	868	33,692	34,560	11,494	2,241	3,993	17,728
		1980-81	78,127	4	1,069	32,362	33,431	16,494	-	-	16,494

LAND UTILISATION IN SINDHUDURG DISTRICT

1980-81



Contd....Table No.3.1

Sr. No.	District/ Tahsils	Year	Fallow Land			Net area Sown	Area sown more than once	Gross cropped area
			Current fallows	Other fallows	Total fallows (13+14)			
1.	2.	3.	13.	14.	15.	16.	17.	18.
	District Total	1960-61	9,320	72,094	81,414	1,06,581	11,521	1,18,102
		1979-80	3,993	44,471	48,464	1,07,023	22,973	1,29,996
		1980-81	1,302	58,258	59,560	1,11,377	4,886	1,16,263
1.	Kankavali	1960-61	2,888	27,841	30,729	18,420	3,198	21,618
		1979-80	329	1,093	1,422	14,010	10,519	24,529
		1980-81	343	1,857	2,200	23,334	115	23,449
2.	Kudal	1960-61	380	18,208	18,588	20,862	4,004	24,866
		1979-80	596	5,986	6,582	22,016	1,274	23,290
		1980-81	107	2,400	2,507	21,510	565	22,075
3.	Sawantwadi	1960-61	-	4,630	4,630	24,139	1,543	25,682
		1979-80	800	10,030	10,830	30,297	5,105	35,402
		1980-81	-	23,212	23,212	28,272	1,427	29,699
4.	Vengurla	1960-61	214	792	1,006	11,934	409	12,343
		1979-80	761	803	1,564	12,315	559	12,874
		1980-81	101	223	324	10,411	445	10,856
5.	Malvan	1960-61	5,501	1,473	6,974	18,465	1,613	20,078
		1979-80	693	15,291	15,984	14,618	4,797	19,415
		1980-81	451	14,054	14,505	16,464	1,830	18,294
6.	Deogad	1960-61	337	19,150	19,487	12,761	754	13,515
		1979-80	814	11,268	12,082	13,767	719	14,486
		1980-81	300	16,512	16,812	11,386	504	11,890

Note:- 1) Data of Vaibhavwadi tahsil is not available.

2) Figures for 1980-81 are provisional.

Source :- 1) Directorate of Agriculture, M. S. Pune.

2) District Inspector of Land Records, Ratnagiri.

Table No. 3.2

Area under different crops in each tahsil in Sindhudurg district
during 1960-61, 1979-80 & 1980-81

(Area in Hectares)

Sr. No.	District/ Tahsils	Year	Rice	Ragi	Kodra	Vari	Jawar	Other cereals	Total cereals	Udid	Kulith	Other pulses	Total pulses
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	District Total	1960-61 1979-80 1980-81	59582 71002 70605	13176 10940 9511	6106 2182 1834	N.A. 1343 1695	- - 121	3787 984 487	82651 86451 84253	N.A. 836 751	N.A. 3642 3596	10756 278 232	10756 4756 4579
1.	Kankavali	1960-61 1979-80 1980-81	10538 19328 13084	2261 2969 2300	1783 1478 1243	N.A. 882 1182	- - -	1125 585 483	15707 19282 18292	N.A. 226 174	N.A. 1619 1591	2326 40 24	2326 1885 1789
2.	Kudal	1960-61 1979-80 1980-81	15322 18260 18293	2040 563 510	776 3 5	N.A. 23 82	- - 75	553 99 -	18691 18948 18965	N.A. 73 81	N.A. 340 376	2843 28 29	2843 441 486
3.	Sawantwadi	1960-61 1979-80 1980-81	13059 16789 16882	3748 3882 3488	1702 148 148	N.A. 64 67	- - 12	772 12 -	19281 20895 20597	N.A. 87 87	N.A. 285 285	2254 40 36	2254 412 408
4.	Vengurla	1960-61 1979-80 1980-81	4362 4641 4800	1111 465 438	518 31 18	N.A. 18 20	- - -	253 237 -	6244 5392 5276	N.A. 131 122	N.A. 197 195	942 1 13	942 329 330
5.	Malvan	1960-61 1979-80 1980-81	10336 11568 11346	1818 1418 1268	607 311 313	N.A. 175 178	- - 23	474 22 4	13235 13494 13132	N.A. 228 225	N.A. 831 683	2163 68 66	2163 1127 974
6.	Deogad	1960-61 1979-80 1980-81	5965 6376 6200	2198 1643 1507	720 211 107	N.A. 181 166	- - 11	610 29 -	9493 8440 7991	N.A. 91 62	N.A. 370 466	228 101 64	228 562 592

contd....Table No. 3.2

Sr. No.	District/Tahsils	Year	Total food grains	Sugar cane	Supari	Other condiments Spices	Total Condiments Spices	Total fruits & Vegetables	Total food crops	Total Fibre	Coconut
1.	2.	3.	15.	16.	17.	18.	19.	20.	21.	22.	23.
	District Total	1960-61 1979-80 1980-81	93407 91207 88822	98 171 189	N.A. 404 422	529 615 597	1321 1019 1018	5739 14318 14842	101094 106715 104881	252 16 11	5995 7911 5857
1.	Kankavali	1960-61 1979-80 1980-81	18033 21167 29081	22 49 61	N.A. 1 1	- 47 38	104 48 39	116 456 296	18275 21720 20477	26 - 10	2 8 4
2.	Kudal	1960-61 1979-80 1980-81	21534 19389 19451	15 5 10	N.A. 52 53	- 47 40	207 99 93	505 2118 1890	22261 21611 21444	9 - -	671 701 476
3.	Sawantwadi	1960-61 1979-80 1980-81	21535 21307 21005	11 107 107	N.A. 206 206	478 169 165	485 375 370	1529 6271 6271	24038 28060 27753	33 - -	1441 2593 1695
4.	Vengurla	1960-61 1979-80 1980-81	7186 5721 5606	8 - 2	N.A. 98 109	- 145 142	224 243 251	1970 2017 2687	9388 7981 8546	13 - -	1906 2299 2087
5.	Malvan	1960-61 1979-80 1980-81	15398 14621 14106	34 8 8	N.A. 24 26	51 142 139	237 166 165	1050 1828 1810	16770 16623 16089	64 - -	1677 1969 1360
6.	Deogad	1960-61 1979-80 1980-81	9721 9002 8583	8 2 1	N.A. 23 27	- 65 73	64 88 100	569 1628 1888	10362 10720 10572	107 16 1	293 341 235

Contd... Table No. 3.2

Sr. No.	District/Tahsils	Year	Groundnut Cocunut	Seasamum	Other Oil seeds	Total Oil seeds	Total drugs & Nar- coties	Total fodder crops	Total Non food crops	Gross Cropped Area
1.	2.	3.	24.	25.	26.	27.	28.	29.	30.	31.
	District Total	1960-61 1979-80 1980-81	34 - 605	1183 676 795	- 1457 43	7212 10044 7300	8 58 108	9540 13163 4072	17011 23281 11372	119102 129996 116263
1.	Kankavali	1960-61 1979-80 1980-81	- - 16	406 525 638	- 34 1	408 567 659	- - -	2910 2242 2303	3344 2809 2962	21618 24529 23449
2.	Kudal	1960-61 1979-80 1980-81	- - 137	89 17 18	- 409 -	760 1127 631	- - -	1837 552 -	2607 1679 631	24866 23290 22075
3.	Sawantwadi	1960-61 1979-80 1980-81	- - 95	154 - -	- 638 20	1595 3221 1810	8 58 108	9 4053 136	1644 7342 1946	25682 35402 29699
4.	Vengurla	1960-61 1979-80 1980-81	- - 101	168 9 9	- 85 3	2074 2393 2200	- - -	868 2500 110	2955 4893 2310	12343 12874 10856
5.	Malvan	1960-61 1979-80 1980-81	26 - 190	135 103 104	- 168 -	1838 2240 1654	- - -	1407 552 551	3308 2792 2205	20078 19415 18294
6.	Deogad	1960-61 1979-80 1980-81	8 - 66	221 22 26	- 123 19	537 486 346	- - -	2509 3264 972	3153 3766 1318	13515 14486 11890

Note:- 1) Figures for 1980-81 are provisional.
2) Data of Vaibhavwadi Tahsil is not available.

Source :- 1) Season & Crop Report.
2) Directorate of Agricultural, M.S. Pune.
3) District Inspector of Land Record, Ratnagiri/Sindhudurg.

FOODGRAINS PRODUCTION SINDHUDURG DISTRICT

(FIGURES IN THOUSAND TONNES)

TOTAL FOODGRAINS

ALL CEREALS

ALL PULSES

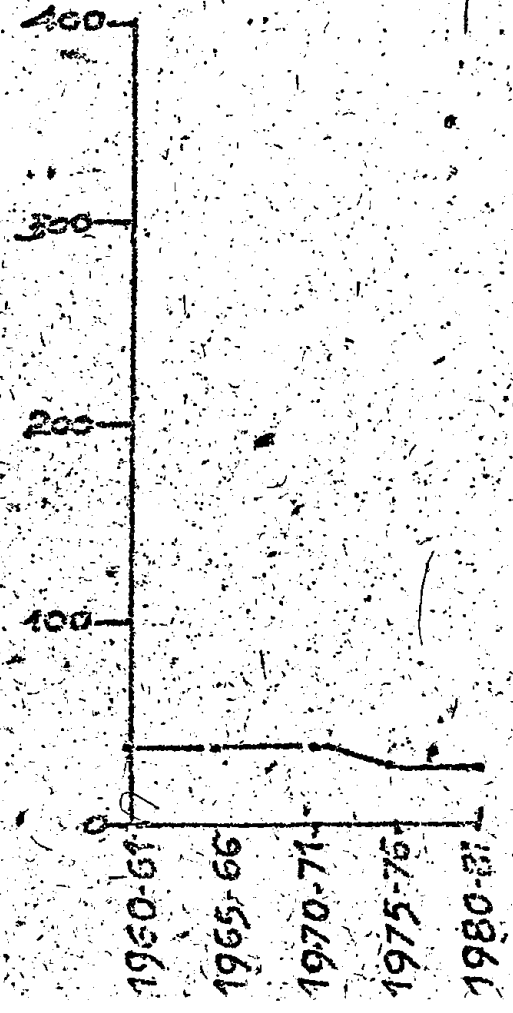
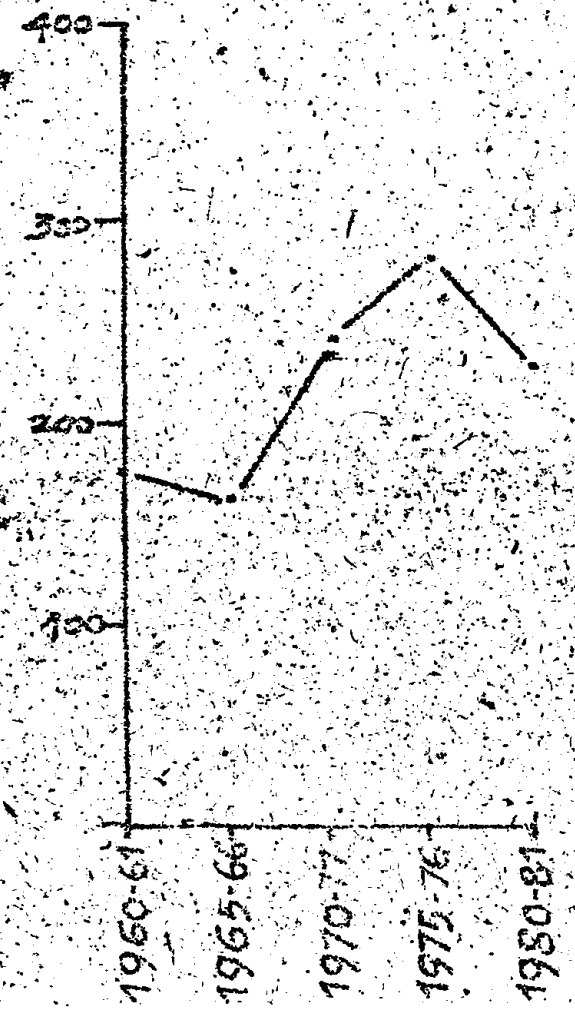
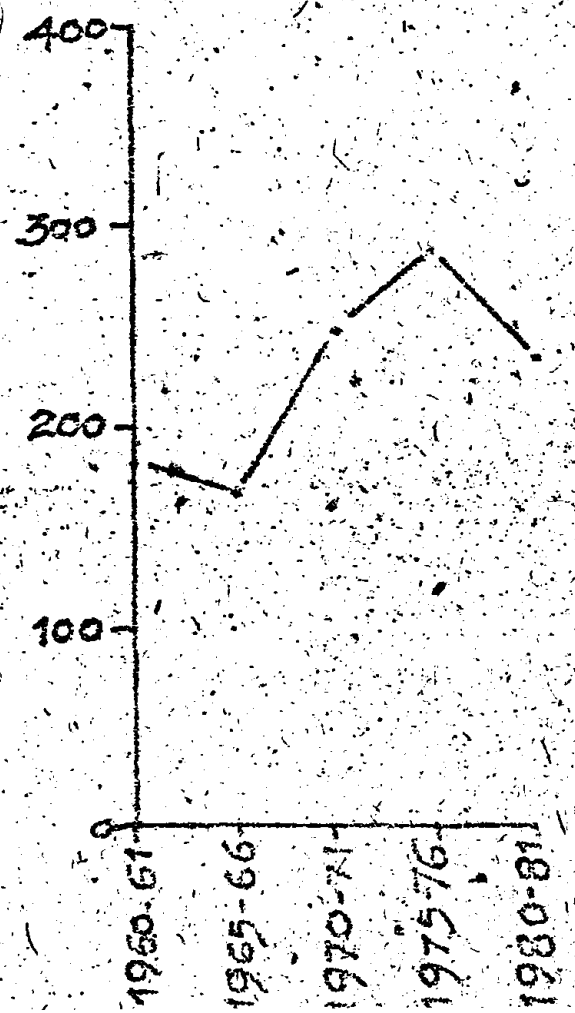


Table No.3.3

Yield per Hectare and Out-turn of principal crops in
Sindhudurg district in 1962-63, 1979-80 & 1980-81

Sr. No.	Crops	1962-63		1979-80		1980-81 (Provisional)	
		Yield per Hectare (in kg.)	Out turn (in 00 M.Tonnes)	Yield per Hectare (in kg.)	Out turn (in 00 M.Tonnes)	Yield per Hectare (in kg.)	Out turn (in 00 M.Tonnes)
1.	2.	3.	4.	5.	6.	7.	8.
1.	Rice	902	1186	1434	2124	1803	2650
2.	Wheat	-	-	-	-	-	-
3.	Jowar	-	-	1000	1	1	-
4.	Bajra	-	-	-	-	-	-
5.	Barley	-	-	-	-	-	-
6.	Maize	-	-	-	-	2000	2
7.	Ragi	-	-	846	381	1037	479
8.	Other Cereals	513	495	534	173	547	168
9.	Total Cereals	737	1681	1188	2679	1473	3299
10.	Gram	-	-	-	-	-	-
11.	Tur	288	1	250	1	333	1
12.	Udid	-	-	333	4	235	4
13.	Moong	-	-	-	-	200	1
14.	Masur	-	-	-	-	-	-
15.	Other Pulses	231	32	-	-	221	23
15.	Total Pulses	231	33	279	24	225	29
17.	Linseed	-	-	-	-	-	-
18.	Seasamum	276	15	231	6	147	11
19.	Groundnut	1205	3	800	4	-	-
20.	Rape & Mustard	-	-	-	-	-	-
21.	Caster seed	-	-	-	-	-	-
22.	Coconut	-	-	N.A.	N.A.	5654	446.70(A)
23.	Sugar Cane (Production in Gur)	3361	4	9000	18	-	-
24.	Cotton (in term of bales)	-	-	-	-	-	-
25.	Samhemp	-	-	-	-	N.A.	@
26.	Mesta	-	-	-	-	-	-
27.	Tobacco	-	-	-	-	-	-
28.	Total druge and Narcotics	-	-	N.A.	N.A.	-	-
29.	Dry Ginger	-	-	-	-	-	-
30.	Chillies (Dry)	-	-	1111	10	1000	11
31.	Turmeric	-	-	-	-	923	24
32.	Potato	-	-	-	-	-	-

@ Less than 50

(A)-(in thousand)

Note :- 1) Data is for Old Ratnagiri district.

2) As 1960-61 data is N.A. hence oldest available data of 1962-63 is given.

3) Production of coconut is shown in actual nuts & yield is in terms of actual nuts per hectare.

Source :- Directorate of Agriculture, M.S. Pune.

Table No. 3.4

Area irrigated by different sources in each tahsil
of Sindhudurg district in 1960-61, 1979-80 & 1980-81

(Area in Hectares)

Sr. No.	Tahsils	Year	Surface Irrigation	Well Irrigation	Net area Irrigated	Gross area Irrigated
1.	2.	3.	4.	5.	6.	7.
	District	1960-61	6861	3132	9990	9990
	Total	1979-80	9603	1808	11411	12658
		1980-81	5802	2655	21704	25052
1.	Kankavali	1960-61	-	152	152	152
		1979-80	136	5	141	164
		1980-81	671	5	1068	1086
2.	Kudal	1960-61	1151	221	1369	1369
		1979-80	641	92	733	909
		1980-81	390	30	1228	1793
3.	Sawantwadi	1960-61	3873	-	3873	3873
		1979-80	3451	112	3563	4056
		1980-81	2311	294	3957	4271
4.	Vengurla	1960-61	685	1813	2498	2498
		1979-80	1545	922	2467	2772
		1980-81	1057	1708	10251	10696
5.	Malvan	1960-61	788	562	1350	1350
		1979-80	3718	336	4054	4206
		1980-81	1317	336	4774	6604
6.	Deogad	1960-61	364	384	748	748
		1979-80	112	341	453	551
		1980-81	56	282	426	602

Note :- 1) Figures for 1980-81 are provisional.
2) Data of Vaibhavwadi tahsil is not available.

Source :- 1) Directorate of Agril. M.S. Pune.
2) District Inspector of Land Record, Ratnagiri/
Sindhudurg.

Table No. 3.5

Area irrigated under different crops in each tahsil in Sindhudurg district
in 1960-61, 1979-80 & 1980-81

(Area in Hectares)

Sr. No.	District/Tahsils	Year	Rice	Jawar	Other Cereals	Total Cereals	Total Pulses	Sugar Cane	Chillies	Total food crops	Coco-nut	Total non food crops	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	District Total	1960-61	3843	-	137	4030	200	91	512	7440	-	2952	10392
		1979-80	4125	-	57	4182	514	171	602	6475	6170	6183	12658
		1980-81	8032	97	983	9112	1633	191	519	16357	4091	7518	23875
1.	Kankavali	1960-61	27	-	32	59	-	22	-	81	-	71	152
		1979-80	17	-	-	17	36	49	47	156	8	8	164
		1980-81	18	-	-	18	24	61	38	401	4	667	1068
2.	Kudal	1960-61	510	-	-	510	-	15	156	701	-	662	1363
		1979-80	230	-	35	265	4	5	45	426	483	483	909
		1980-81	230	74	10	314	112	10	38	589	476	639	1228
3.	Sawantwadi	1960-61	2210	-	-	2210	-	13	184	2417	-	1456	3873
		1979-80	1257	-	-	1257	186	107	160	2262	1786	1794	4056
		1980-81	1257	-	-	1257	182	107	155	2171	1786	3957	6128
4.	Vengurla	1960-61	291	-	-	291	-	8	-	2675	-	231	2906
		1979-80	894	-	-	894	-	-	145	1189	1583	1583	2772
		1980-81	4000	-	481	5281	330	2	142	8531	1496	1720	10251
5.	Malvan	1960-61	591	-	42	633	200	33	172	1239	-	111	1350
		1979-80	1661	-	22	1683	278	8	140	2237	1969	1969	4206
		1980-81	1661	23	491	2175	931	8	137	4480	94	294	4774
6.	Deogad	1960-61	214	-	113	327	-	-	-	327	-	421	748
		1979-80	66	-	-	66	10	2	65	205	341	346	551
		1980-81	66	-	1	67	54	3	9	185	235	241	426

Note :- 1) Figures for the year 1980-81 are provisional.

2) Data of Vaibhavwadi tahsil is not available.

Source :- 1) Season and Crops Report. 2) District Inspector of Land Records Ratnagiri/Sindhudurg 3) Directorate of Agril. M.S. Pune.

Table No. 3.6

No. of Irrigation and other wells in each tahsil of Sindhudurg district

Sr. No.	District/ Tahsils	Total No. of wells			No. of irrigation wells in use with electric pumpsets			No. of irrigation wells in use with diesel pumpsets			No. of irrigation wells not in use		
		1969-70	1979-80	1980-81	1969-70	1979-80	1980-81	1969-70	1979-80	1980-81	1969-70	1979-80	1980-81
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	District Total	31088	24915	24961	N.A.	504	304	N.A.	107	155	1137	1137	1137
1.	Kankavali	7983	3213	3213	N.A.	458	258	N.A.	-	12	298	298	298
2.	Kudal	1635	2035	2035	N.A.	4	4	N.A.	49	49	15	15	15
3.	Sawantwadi	3552	3644	3676	N.A.	2	2	N.A.	-	35	-	-	-
4.	Vengurla	2621	2621	2621	N.A.	17	17	N.A.	25	25	20	20	20
5.	Malvan	7512	7418	7432	N.A.	23	23	N.A.	13	14	54	54	54
6.	Deogad	7785	5984	5984	N.A.	-	-	N.A.	20	20	750	750	750

Contd.....Table No. 3.6

Sr. No.	District/ Tahsils	No. of successful bore wells			No. of hand pumps installed			No. of other wells		
		1969-70	1979-80	1980-81	1969-70	1979-80	1980-81	1969-70	1979-80	1980-81
1.	2.	15.	16.	17.	18.	19.	20.	21.	22.	23.
	District Total	-	28	9	-	28	8	19659	15629	15652
1.	Kankavali	-	2	4	-	2	3	4836	2368	2368
2.	Kudal	-	-	-	-	-	-	1371	1771	1771
3.	Sawantwadi	-	3	-	-	3	-	1776	1822	1838
4.	Vengurla	-	-	-	-	-	-	792	792	792
5.	Malvan	-	20	-	-	20	-	6336	6129	6136
6.	Deogad	-	3	5	-	3	5	4543	2747	2747

- Note :- 1) Figures for the year 1980-81 are provisional.
 2) The data regarding number of irrigation wells in use with electric/diesel pumpsets is not available. However, the information of pump sets installed has been given in columns 6 to 11.
 3) Data of Vaibhavwadi tahsil is not incorporated due to non availability.
 4) As the data for 1960-61 is not available oldest available data for the year 1969-70 given.

Source :- 1) Director of Agriculture M. S. Pune.
 2) Season & Crop report, Ratnagiri/Sindhudurg.
 3) G. S. D. A. Sindhudurg.

Table No. 3.7

Minor Irrigation works excluding wells in Sindhudurg district
during 1965-66 & 1980-81

Sr. No.	District/Tahsils	Year	No. of works ^{not} in use				Works in use (No.)				Net area irrigated (Hect)				Command area of works (Hect)				
			Zilla parishad	State	Private & Co-op. etc.	Total	Zilla Parishad	State	Private Co-op. etc.	Total	Zilla parishad	State	Private Co-op. etc.	Total	Zilla parishad	State	Private Co-op. etc.	Total	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	
	District Total	1965-66 1980-81	- 68	-	-	- 68	24 521	5 17	-	29 538	543 1159	NA 313	-	NA 1472	-	1438	-	-	NA 1438
1.	Kankavali	1965-66 1980-81	- 16	-	-	- 16	- 88	- 7	-	- 95	- 143	- 38	-	NA 181	-	178	-	-	NA 178
2.	Kudal	1965-66 1980-81	- 10	-	-	- 10	15 121	- 3	-	15 124	386 284	-	-	NA 359	-	325	-	-	NA 325
3.	Sawantwadi	1965-66 1980-81	- 24	-	-	- 24	- 111	- 4	-	- 115	- 323	-	-	NA 435	-	450	-	-	NA 450
4.	Vengurla	1965-66 1980-81	- 9	-	-	- 9	9 62	1 1	-	10 63	157 138	NA 10	-	NA 148	-	175	-	-	NA 175
5.	Malvan	1965-66 1980-81	- 5	-	-	- 5	- 90	4 1	-	4 91	- 194	NA 78	-	NA 272	-	215	-	-	NA 215
6.	Deogad	1965-66 1980-81	- 4	-	-	- 4	- 49	- 1	-	- 50	- 77	-	-	NA 77	-	95	-	-	NA 95

Note :- As 1960-61 data is not available, oldest available data for 1965-66 is given.

Source :- 1) Executive Engineer, Irrigation Division (South) Ratnagiri.
2) Executive Engineer, Zilla Parishad, Ratnagiri.
3) Executive Engineer, Zilla Parishad, Sindhudurg.

Table No. 3.8

Major and Medium Irrigation Projects in Sindhudurg district

Sr. No.	I t e m	As on 30-6-1981		Remarks
		Major Project	Medium Project	
1.	2.	3.	4.	5.
1.	Name of the Project	Nil	Devgad Medium Irrigation Project.	
2.	Location of the Project		Village Ghon-sari, Tahsil Kankavali.	
3.	a) Year of completion b) If incomplete, probable year of completion. c) Estimated Cost of Expenditure (Rs. in lakhs)		Not completed. 1989 1548.41	
4.	<u>Dam:</u> a) Height sanctioned (in metres) b) Height completed (in metres)		50.43 -	
5.	<u>Canal:</u> a) Total length (In Km.) b) Length completed (In Km.)		14 -	
6.	Maximum Storage capacity (in Million m ³)		100.43	
7.	Storage capacity as on 31-3-1981 (In Million m ³)		-	
8.	Gross area commanded (In Hect.)		5,937	
9.	Culturable area commanded (In Hect.)		4,750	
10.	Irrigable area by completed projects (In Hect.)		4,512	
11.	Area Irrigated at present (In Hect.) a) Perennial b) Seasonal		- -	

Note :- (million m³) = Million Cubic Metres.

Source :- Sub. Dn. Engineer, Deogad Irrigation Project, Phonda.

Table No. 3.9

Agricultural Wage rates in Sindhudurg district during 1981

(Figures in Rs.)

Sr. No.	Month	2. Centre: Talere						Herdsman	
		Skilled labour			Unskilled labour				
		Carpenter	Black smith	Cobbler	Field Labour		Other Agriculture Labour		
			Male	Female	Male	Female			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	January, 81	-	-	-	6.50	5.50	-	-	Rs. 50.00 Per month.
2.	February, 81	-	-	-	-	-	-	-	Rs. 50.00 Per month.
3.	March, 81	-	-	-	-	-	-	-	Rs. 50.00 Per month.
4.	April, 81	-	-	-	-	-	-	-	Rs. 50.00 Per month.
5.	May, 81	-	-	-	-	-	-	-	Rs. 50.00 Per month.
6.	June, 81	-	-	-	9.50	6.50	-	-	Rs. 60.00 Per month.
7.	July, 81	-	-	-	7.50	6.50	-	-	Rs. 60.00 Per month.
8.	August, 81	-	-	-	-	6.50	-	-	Rs. 60.00 Per month.
9.	September, 81	-	-	-	-	-	-	-	Rs. 60.00 Per month.
10.	October, 81	-	-	-	7.50	6.50	-	-	Rs. 60.00 Per month.
11.	November, 81	-	-	-	7.50	6.50	-	-	Rs. 60.00 Per month.
12.	December, 81	-	-	-	7.50	6.50	-	-	Rs. 60.00 Per month.

Source :- District Statistical Office, Sindhudurg.

Table No. 3.10

Agricultural Census 1976

No. of operational holding and area operated, No. of operational holding reporting irrigation and net area irrigated and number and area of operational holding by tenure and by size
 Class of Operational holding in Sindhudurg district

Sr. No.	Size class	Individual Holding		Joint Holding		Total Holding		Wholly irrigated		Wholly Unirrigated	
		Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Below 0.5 Hect.	1,36,774	26,747	831	158	1,37,605	26,905	962	117	1,33,655	16,932
2.	0.5-1.0 "	54,284	38,350	398	268	54,682	38,618	271	150	52,530	18,895
3.	1.0-2.0 "	64,125	92,945	481	675	64,606	93,620	706	832	61,083	37,527
4.	2.0-3.0 "	38,789	95,533	283	690	39,072	96,223	93	45	36,842	32,647
5.	3.0-4.0 "	25,560	88,874	234	794	25,794	89,668	64	150	24,492	28,146
6.	4.0-5.0 "	17,670	78,930	177	788	17,847	79,718	12	11	16,690	22,691
7.	5.0-7.5 "	25,826	1,55,659	314	1,940	26,140	1,57,599	23	67	24,869	42,360
8.	7.5-10.0 "	12,556	1,07,765	164	1,431	12,720	1,09,196	5	5	11,490	25,536
9.	10.0-20.0 "	14,851	2,02,630	300	4,147	15,151	2,06,777	50	282	13,339	41,453
10.	20.0-30.0 "	2,616	62,594	89	2,109	2,705	64,703	8	99	2,243	10,102
11.	30.0-40.0 "	808	27,516	42	1,460	850	28,976	8	61	735	4,625
12.	40.0-50.0 "	305	13,414	16	704	321	14,118	-	13	265	2,070
13.	50.0 Hect. and above	356	26,084	41	22,994	397	49,078	-	-	294	5,456
		3,94,520	10,17,041	3,370	38,158	3,97,890	10,55,199	2,202	1,832	3,78,527	2,88,440

Contd.....Table No. 3.10

Sr. No.	Size class	Partly Irrigated			Wholly owned		Wholly rented		Partly owned & partly irrigated			
		No.	Total Area	Irrigated Area	Number	Area	Number	Area	Number	Total area	Rented area	Owned area
1.	2.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
1.	Below 0.5 Hect.	2,973	583	199	1,30,208	25,249	3,537	654	3,861	1,002	396	605
2.	0.5-1.0 "	1,867	793	232	50,676	35,734	809	619	3,137	2,265	804	1,461
3.	1.0-2.0 "	2,799	2,159	661	59,342	86,124	743	1,057	4,519	6,440	1,760	4,680
4.	2.0-3.0 "	2,116	1,920	386	36,051	88,926	371	887	2,652	6,400	1,722	4,687
5.	3.0-4.0 "	1,226	1,591	300	23,836	82,896	160	550	1,798	6,223	1,554	4,669
6.	4.0-5.0 "	1,129	1,564	206	16,546	74,168	119	536	1,132	5,015	992	4,023
7.	5.0-7.5 "	1,232	2,532	326	24,388	1,47,015	92	561	1,660	10,023	1,730	8,293
8.	7.5-10.0 "	1,210	3,093	344	11,784	1,01,092	45	392	892	7,712	1,474	6,238
9.	10.0-20.0 "	1,744	6,680	596	14,342	1,95,868	28	388	782	10,522	1,294	8,528
10.	20.0-30.0 "	442	3,113	200	2,588	60,684	13	289	154	3,730	379	3,351
11.	30.0-40.0 "	102	843	82	822	27,949	7	300	20	727	237	490
12.	40.0-50.0 "	49	598	49	299	13,119	1	19	21	980	161	819
13.	50.0 Hect. and above	98	6,932	356	377	48,469	-	3	20	606	15	591
		16,987	27,401	3,937	3,71,259	99,87,293	5,924	6,255	20,648	61,654	13,218	48,435

Note :- 1) The data on Land Holdings given in columns (3) to (8) are based on complete enumeration of all Land Holdings, while the data in the remaining columns (9) to (23) are based on the estimates built up on the basis of sample study. As such, the break up of the Land Holdings according to certain characteristics (shown in col. 9 to 23) may not add up to the aggregates indicated in col. (7) and (8)

2) Data is given for Old Ratnagiri district.

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

Table No. 3.11

Agricultural Implements in each Tahsil of Sindhudurg District in 1978

Sr. No.	District/ Tahsil	No. of Ploughs		No. of carts	No. of Sugarcane crushers		Oil engines with pump for Irrigation purposes	Electric Pump for irrigation Purpose	Tractors	Oil Churns	
		Wooden	Iron		Worked by Power	Worked by bullocks				5Kg. & above	Less than 5 Kgs.
1.	2.	3.	4.	4.	6.	7.	8.	9.	10.	11.	12.
	District Total	1,03,351	58	1542	10	9	369	967	15	7	5
1.	Kankavali	21,551	9	468	6	7	39	141	6	-	-
2.	Kudal	21,534	3	238	2	-	61	109	6	-	-
3.	Sawantwadi	21,281	11	309	1	-	130	254	2	2	1
4.	Vengurla	9,561	11	170	-	-	67	250	-	-	-
5.	Malvan	14,514	13	148	-	-	13	88	-	-	-
6.	Deogad	14,910	11	149	1	2	59	125	1	5	4

Note :- Information of Vaibhavwadi Tahsil is not included in Kankavali Tahsil.

Source :- Livestock Census 1978.

Table No. 3.12

Famine Scarcity and Akin to Scarcity data in Sindhudurg District
during the year 1981-82

Sr. No.	Item	Tahsil	District Total
1.	2.	3.	4.
		Nil	

Source :- Collector Sindhudurg.

Table No. 3.13

Determination of precarious and other scarcity area, according to history of scarcity in Sindhudurg district during the year 1981-82

Sr. No.	District/ Tahsil	Circle	No. of village in circle	Total No. of villages affected in 1981-82
1.	2.	3.	4.	5.
	District/ Tahsil	16	404	
1.	Kankavali	2	67	
2.	Kudal	3	77	
3.	Sawantwadi	4	121	
4.	Vengurla	2	17	
5.	Malvan	3	58	
6.	Deogad	2	64	

Source :- Collectorate of Sindhudurg.

Table No. 4.1

Live Stock in each Tahsil of Sindhudurg District as per 1978 Census

Sr. No.	District/ Tahsil	C A T T L E										Young stock	Total cattle
		Male over 3 years					Female over 3 years						
		Used for breeding only	Used for breeding and work both	Used for work only	Others	Total	In Milk	Dry and not calved even once	Working	Others	Total		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	District Total	56	6,626	1,15,061	1,431	1,23,174	17,360	34,593	83	550	52,536	41,703	2,17,463
1.	Kankavli	7	60	28,120	156	28,343	4,187	8,193	-	6	12,386	11,257	51,986
2.	Kudal	10	1,037	24,348	493	25,938	3,082	7,103	80	249	10,514	7,774	44,226
3.	Sawantwadi	35	3,981	16,074	285	20,375	4,127	6,924	1	152	11,204	9,657	41,236
4.	Vengurla	1	18	10,790	153	10,962	1,501	2,506	-	12	4,019	2,616	17,597
5.	Malvan	1	1,239	17,390	197	18,827	2,442	4,820	2	22	7,286	5,025	31,138
6.	Deogad	2	241	18,339	147	18,729	2,021	5,047	-	109	7,177	5,374	31,280

Contd Table No. 4.1

Sr. No.	District/ Tahsil	B U F F A L O E S										Young stock	Total buffaloes
		Male over three years					Female over three years						
		Used for breeding only	Used for breeding and work both.	Used for work only	Others	Total	In milk	Dry and not calved even once	Working	Others	Total		
15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.		
	District Total	154	2,561	21,245	297	24,257	13,015	15,103	293	238	28,649	18,302	71,208
1.	Kankavali	4	18	2,911	28	2,961	2,252	2,558	16	12	4,838	3,565	11,364
2.	Kudal	8	422	5,226	116	5,772	2,910	3,441	134	136	6,621	4,393	16,786
3.	Sawantwadi	105	1,666	5,423	87	7,311	2,403	3,121	103	51	5,678	3,547	16,536
4.	Malvan	17	134	1,283	11	1,445	1,771	1,638	19	10	3,438	1,670	6,553
5.	Vengurla	9	235	3,558	36	3,838	2,088	2,419	15	20	4,542	2,774	11,154
6.	Deogad	11	56	2,844	19	2,930	1,591	1,926	6	9	3,532	2,353	8,815

Contd...Table No. 4.1

Sr. No.	District/Tahsil	Total bovine	Sheep	Goat	Horse and ponies	Other Livestock	Total Livestock	Total Poultry
1.	2.	27.	28.	29.	30.	31.	32.	33.
	District Total	2,88,671	150	35,259	22	1,970	3,26,022	5,95,255
1.	Kankavali	63,350	19	7,027	11	161	70,568	1,22,744
2.	Kudal	61,012	108	8,031	7	123	69,281	1,07,377
3.	Sawantwadi	57,772	3	8,433	1	748	64,957	1,15,206
4.	Vengurla	24,150	-	1,874	1	787	25,812	68,877
5.	Malvan	42,292	9	4,658	-	151	47,110	1,18,152
6.	Deogad	40,095	11	5,236	2	-	45,344	65,899

Note :- Information of Vaibhavwadi Tahsil is not included in Kankavali Tahsil.

Source :- Livestock Census 1978.

Table No. 4.2

Veterinary Statistics in each tahsil of Sindhudurg district for the
year 1981-82

Sr. No.	District/ Tahsil	No. of veterinary					Animals treated in				No. of artificial inseminations	
		Hospi- tals	Dispen- saries	Aid Centres	Doctor (LDO)	Stock men (LSS)	Sospi- tals	Dispe- nsaries	Aid cent- res	Total	Centres	Animals insemina- ted
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
	District Total	-	7	48	30	27	-	39697	74874	114571	40	4046
1.	Kankavali	-	2	8	2	9	-	11987	16655	28642	6	676
2.	Kudal	-	1	10	10	2	-	5405	7955	13360	10	816
3.	Sawantwadi	-	1	13	10	4	-	1222	27357	28579	11	906
4.	Vengurla	-	1	5	4	2	-	5038	5639	10677	5	656
5.	Malvan	-	1	6	3	4	-	15312	15312	30624	4	661
6.	Deogad	-	1	6	1	6	-	733	1956	2689	4	331

Note :- LDO - Livestock Development Officer.

LSS - Livestock Supervisor.

Source :- District Animal Husbandry Officer, Z.P. Sindhudurg.

Table No. 4.3

Tahsilwise No. of Mobile Veterinary Units in Sindhudurg district
for the year ending 1960-61, 1980-81 & 1981-82

Sr. No.	Tahsil	Year	No. of mobile veterinary units	No. of Doctors	No. of Livestock Inspectors Jr.V.O.	No. of cases treated	No. of castrations performed
1.	2.	3.	4.	5.	6.	7.	8.
	District Total	1960-61	-	-	-	-	-
		1980-81	-	30	27	121786	3503
		1981-82	-	30	27	117958	3538
1.	Kankavali	1960-61	-	-	-	-	-
		1980-81	-	2	9	27938	668
		1981-82	-	2	9	24971	696
2.	Kudal	1960-61	-	-	-	-	-
		1980-81	-	10	2	13098	769
		1981-82	-	10	2	11260	595
3.	Sawantwadi	1960-61	-	-	-	-	-
		1980-81	-	10	4	33822	994
		1981-82	-	10	4	32033	920
4.	Vengurla	1960-61	-	-	-	-	-
		1980-81	-	4	2	13410	297
		1981-82	-	4	2	12731	359
5.	Malvan	1960-61	-	-	-	-	-
		1980-81	-	3	4	26477	488
		1981-82	-	3	4	31624	490
6.	Deogad	1960-61	-	-	-	-	-
		1980-81	-	1	6	7041	287
		1981-82	-	1	6	5339	478

Note :- 1960-61 data is not available.

Source :- District Animal Husbandry Officer, Zilla Parishad, Sindhudurg.

Table No. 4.4

Disease-wise Livestock Mortality in Sindhudurg District
during the year 1981-82

Sr. No.	Contagious and parastic diseases.	Local Names	Attacks	Deaths
1.	2.	3.	4.	5.
	<u>Total Livestock Mortality</u>		1643	283
I	<u>Cattle and Buffalows</u>			
1.	Heamorrhagic Septianemia	हाटसर्प	16	8
2.	Foot and mouth	पायलाग	1286	-
3.	Black quarter	क-या	41	23
4.	Anthrax	-	-	-
5.	Surra	-	-	-
6.	Other contagious and parastic diseases (Botalism)	हळवा	250	204
	<u>Total</u>		1593	235
II	<u>Sheep and Goats</u>			
1.	Anthrax	-	-	-
2.	Phears Pneumonia	-	-	-
3.	Booth and mouth	-	-	-
4.	Other contagious and parastic diseases	-	-	-
	<u>Total</u>		-	-
III	<u>Poultry :</u>			
1.	Ranikhed disease	मानसोडी	50	48
2.	Rbul pox	देवी	-	-
3.	Cocol disease	-	-	-
4.	Sprice hactosic	-	-	-
5.	Contagious and parastic disease	-	-	-
6.	Others	-	-	-
	<u>Total</u>		50	48

Source :- District Animal Husbandary Officer, Zilla Parishad Sindhudurg.

Table No. 4.5

No. of recognised slaughter houses and animals slaughtered in slaughter houses in Sindhudurg District during the year ending 1963-64 and 1981-82

Sr. No.	District/Tahsils/Panchayat Samitis	Year	Slaughter Houses	No. of Animals slaughtered in these slaughter houses							Total
				Cattle	Buffalow	Sheep	Goats	Pig	Other	Animals	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
	<u>District Total</u>	1963-64	2	-	-	457	1235	-	-	-	1692
		1981-82	2	-	-	1032	1622	-	-	-	2654
1.	Sawantwadi Municipal Area	1963-64	1	-	-	340	808	-	-	-	1148
		1981-82	1	-	-	1032	1372	-	-	-	2404
2.	Malvan Municipal Area	1963-64	1	-	-	117	427	-	-	-	544
		1981-82	1	-	-	-	250	-	-	-	250

Note :- The data for the year 1960-61 is not available and hence the subsequent available data for the year 1963-64 is given.

Source :- Municipal Councils in Sindhudurg District.

Table No. 4.6 (A)

Forest Area in Sindhudurg District during the Year ending 1960-61 & 1981-82

(Area in Sq. Km.)

Sr. No.	District	Total Revenue, Forest	Year	Reserved	Protected	Unclassed	Total
1.	2.	3.	4.	5.	6.	7.	8.
1.	Sindhudurg	Total	1960-61	2.88	15.84	355.60	374.32
			1981-82	8.78	23.55	364.21	396.54
		Revenue	1960-61	-	-	-	-
			1981-82	-	-	-	-
		Forest	1960-61	2.88	15.84	355.60	374.32
			1981-82	8.78	23.55	364.21	396.54

Source :- Chief Conservator, Department of Forest, Pune-I.

Table No. 4.7 B

Major and Minor forest Produce in Sindhudurg District during
the year ending 1960-61 & 1981-82

Sr. No.	Forest Produce	Quantity in '000 m ³		Value in '000 Rs.	
		1960-61	1981-82	1960-61	1981-82
1.	2.	3.	4.	5.	6.
1.	Timber	1.037	4.141	160.74	4197.21
2.	Fuel	1.447	15.494	18.15	1084.58
3.	Sandle wood	-	-	-	-
<u>Minor Forest Produce (only value)</u>				<u>Value (in Rs.)</u>	<u>Value (in Rs.)</u>
I)	Bamboo	-	-	-	45,100
II)	Grass and grazing	-	-	80	1,600
III)	Tendu	-	-	-	-
IV)	Gum	-	-	-	-
V)	Others (specify)	-	-	-	-
	a) Hirda	-	-	360	24,500
	b) Apta	-	-	-	-
	c) Shikekal	-	-	1,530	4,500
	d) Kaju	-	-	-	-
	e) Oil seeds	-	-	-	-
	f) Chivar Kadani	-	-	(included in Bamboo)	
Total Value (Rs. in '000)				180.86	5357.49

Note: 1) M³ = Cubic Metre, 2) Information of 37 villages of Vaibhavwadi not included in Kankavali tahsil.

Source :- Divisional Forest Officer, Sawantwadi.

Table No. 4.8

Inland Fisheries in Sindhudurg district in 1981-82

Sr. No.	District Tahsil	Year	Length of River (Kms.)	Total area suitable for fish culture ponds lakes & reservoir (in Hect.)	Total area brought under pisci-culture (in Hect.)	Inland fish production (M.T.)	Value of catch to producer (LakhRs.)	Carp try used for pisci-culture (im-ported) (Lakh No.)
1.	2.	3.	4.	5.	6.	7.	8.	9.
	District Total	1960-61 1981-82	N.A. N.A.	N.A. 278.7	- 278.7	- 0.376	- 0.006	- 12.02
1.	Kankavali	1960-61 1981-82	N.A. "-	N.A. 105.5	- 105.5	- 0.376	- 0.006	- 6.62
2.	Kudal	1960-61 1981-82	"- "-	N.A. 65.0	- 65.0	- -	- -	- 2.82
3.	Sawantwadi	1960-61 1981-82	"- "-	N.A. 54.9	- 54.9	- -	- -	- 1.82
4.	Vengurla	1960-61 1981-82	"- "-	N.A. 19.2	- 19.2	- -	- -	- -
5.	Malvan	1960-61 1981-82	"- "-	N.A. 22.0	- 22.0	- -	- -	- -
6.	Deogad	1960-61 1981-82	"- "-	N.A. 12.1	- 12.1	- -	- -	- 0.76

Note :- This scheme has been started in February 1980. The first three years are required for the development, so the production of fish will be resulted from the year 1982-83.

Source :- Assistant Project Officer (Fisheries) Kankavali-Sindhudurg.

Table No. 4.

Marine Fisheries in Sindhudurg district during 1981-82

Sr. No.	District Tahsil	Year	Length of the coast (km) *	Fishing village/hamlets (No.)	Fish landing Centres (No.)	Marine fish production (M.T.)	Value of Catch to producer (lakh Rs.)	Utilisation of fish (M.T.)	
								Sundrying	Salt curing
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
	District	1975-76	-	76	37	11,524	25.03	3,500	3,625
	Total	1981-82	-	76	37	24,791	843.47	8,977	7,079
1.	Kankavali	1975-76	-	-	-	-	-	-	-
		1981-82	-	-	-	-	-	-	-
2.	Kudal	1975-76	-	3	-	-	-	-	-
		1981-82	-	3	-	-	-	-	-
3.	Sawantwadi	1975-76	-	2	1	112	0.24	34	35
		1981-82	-	2	1	213	7.25	77	61
4.	Vengurla	1975-76	-	16	11	3,717	8.08	1,129	1,169
		1981-82	-	16	11	4,707	160.15	1,704	1,344
5.	Malvan	1975-76	-	26	13	5,489	11.94	1,667	1,727
		1981-82	-	26	13	10,706	364.25	3,877	3,057
6.	Deogad	1975-76	-	29	12	2,206	4.77	670	694
		1981-82	-	29	12	9,165	311.82	3,319	2,617

Note :- * Length not available.

1960-61 data not available hence subsequent available data for 1975-76 is given.

Source :- Director of Fisheries Government of Maharashtra, Bombay.

Table No. 5.1

Factory Statistics (Annual) 1980-81 & 1981-82

Average daily employment of workers in factories in Sindhudurg district

Sr. No.	Industry Sub-Groups	Year	No. of Registered factories	No. of closed factories	No. of working factories submitting returns.	Total workers in (6)			Total No. of mandays worked	No. of factories not submitting returns.	No. of workers in (11)
						Total	Males	Females			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Manufacture of dairy product	1980-81	3	-	2	45	45	-	13971	1	150
		1981	3	-	3	140	140	-	44842	-	-
2.	Canning and preservation of fruits & vegetables	1980	3	1	2	118	53	65	36218	-	-
		1981	2	-	-	-	-	-	-	2	100
3.	Canning, preserving and processing of fish, crustacea, similar foods.	1980	10	-	10	380	201	179	88467	-	-
		1981	10	-	9	304	167	137	96349	1	50
4.	Grain Mill products	1980	-	-	-	-	-	-	-	-	-
		1981	6	-	4	5	5	-	1322	2	10
5.	Production of indigenous sugar boora, Khandasari, gur, etc. from sugarcane and palm juice	1980	1	-	1	121	87	34	13367	-	-
		1981	2	-	1	45	38	7	13635	1	100
6.	Manufacture of other edible Oils and fats e.g. mustard Oil, groundnut Oil, til oil etc.	1980	1	-	-	-	-	-	-	1	20
		1981	1	-	1	10	3	7	2600	-	-

contd. 2

Contd.....Table No. 5.1

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
7.	Cashewnut processing, like drying, shelling, roasting salting etc.	1980 1981	19 18	6 4	11 13	673 695	81 92	592 603	140819 149257	2 1	70 50
8.	Wine Industries	1980 1981	2 2	- -	2 1	72 23	45 16	27 7	17460 7015	- 1	- 50
9.	Printing dyeing and bleaching of cotton Textile	1980 1981	- 1	- -	- 1	- 148	- 146	- 2	- 45584	- -	- -
10.	Cotton spinning other than in mills (Charkha)	1980 1981	1 1	- -	1 1	45 62	45 62	- -	13770 19158	- -	- -
11.	Weaving and finishing of cotton textiles in power looms	1980 1981	1 1	- -	1 1	87 157	87 157	- -	26622 48513	- -	- -
12.	Manufacturing of raincoats, hats etc.	1980 1981	1 -	1 -	- -	- -	- -	- -	- -	- -	- -
13.	Manufacture of all types of threads, cordage, ropes, twines, nets, etc.	1980 1981	- 1	- -	- 1	- 5	- 3	- 2	- 1715	- -	- -
14.	Sawing and planing of wood (other than ply wood)	1980 1981	1 1	- -	1 1	13 13	13 13	- -	3978 4004	- -	- -
15.	Manufacture of pulp paper, paper board including news print.	1980 1981	3 3	- -	2 3	115 89	115 88	- 1	26865 11746	1 -	29 -
16.	Manufacture of containers and boxes of paper and paper board	1980 1981	- 1	- -	- -	- -	- -	- -	- -	- 1	- 20

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
17.	Printing and publishing of periodicals, books, journals, atlases, maps and sheet music, directories, etc.	1980 1981	1 1	- -	1 1	12 13	12 13	- -	3684 3965	- -	- -
18.	Printing, publishing and allied activities not elsewhere classified like envelope printing, picture post card printing, embossing, etc.	1980 1981	1 1	- -	- -	- -	- -	- -	- -	1 1	20 20
19.	Manufacture of plastic products not elsewhere classified (except house furnishings)	1980 1981	1 1	- -	1 1	35 28	35 28	- -	11025 3680	- -	- -
20.	Manufacture of basic industrial organic and inorganic chemicals and gases such as acids, alkalis and their salts, gases like acetylene oxygen, nitrogen, etc.	1980 1981	1 1	- -	1 1	11 18	11 18	- -	1595 5274	- -	- -
21.	Manufacture of drugs and medicines	1980 1981	1 2	- 1	1 1	12 11	12 11	- -	2400 2200	- -	- -
22.	Manufacture of turpentine, synthetic resins, plastic materials and synthetic fibres like nylon, terylene except glass, etc.	1980 1981	1 1	- -	1 1	70 116	70 115	- 1	16170 36308	- -	- -
23.	Manufacture of glass and glass products	1980 1981	2 2	2 1	- 1	- 39	- 38	- 1	- 11973	- -	- -

Contd..... Table No.5.1

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
24.	Manufacture of structural stone goods, stone ware, stone dressing and stone crushing	1980	14	6	1	16	11	5	2576	7	320
		1981	13	2	4	68	32	36	6968	7	350
25.	Manufacture of miscellaneous non-metal mineral products such as slate products abrasives graphite-products, mineral wool, silica products and other non-metallic products not elsewhere classified	1980	16	3	13	433	220	213	124183	-	-
		1981	17	2	14	417	217	200	121359	1	50
26.	Iron and steel industries	1980	1	1	-	-	-	-	-	-	-
		1981	1	1	-	-	-	-	-	-	-
27.	Foundries for casting and forging iron and steel	1980	3	-	2	377	377	-	85296	1	20
		1981	3	-	2	570	570	-	176130	1	20
28.	Manufacture of ferro-alloys	1980	2	-	2	598	597	1	183850	-	-
		1981	1	-	1	501	501	-	148797	-	-
29.	Aluminium manufacturing	1980	1	-	1	96	96	-	29952	-	-
		1981	4	-	1	77	75	2	23485	-	-
30.	Manufacture of fabricated metal products such as metal cans from tin Plate, terne plate or enamelled sheet metal, shipping containers, barrels, drums, kegs, pails, safes, vaults, enamelled sanitary and all other fabricated metal products not elsewhere classified.	1980	2	1	1	6	6	-	1842	-	-
		1981	2	1	1	6	6	-	1866	-	-
31.	Manufacture of structural metal products	1980	-	-	-	-	-	-	-	-	-
		1981	1	-	1	40	40	-	12320	-	-

contd..... Table No. 5.1

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
32.	Manufacture of metal utensils, cutlery and kitchen-ware.	1980 1981	1 2	1 1	- 1	- 24	- 24	- -	- 7272	- -	- -
33.	Industrial Machinery for other than and Textiles Industries.	1980 1981	1 1	- -	1 1	13 6	13 6	- -	3991 1836	- -	- -
34.	Manufacture of electrical industrial machinery and apparatus and parts (such as electrical motors, generators, transformers, electromagnetic clutches and brakes etc.)	1980 1981	1 1	- -	- 1	- 26	- 24	- 2	- 7982	1 -	20 -
35.	Manufacture of dry and wet batteries	1980 1981	1 1	1 1	- -	- -	- -	- -	- -	- -	- -
36.	Manufacture of electrical apparatus, appliances and other parts such as lamps, bulbs, tubes, sockets, switches, fans, insulators (except porcelain) conductors, irons, heaters, shavers, vacuum cleaners etc. excluding repairing.	1980 1981	- 1	- -	- 1	- 26	- 9	- 17	- 7956	- -	- -
37.	Manufacture of electrical machinery, apparatus, appliances and supplies and parts not elsewhere classified	1980 1981	1 1	- -	1 1	21 7	21 7	- -	6468 1428	- -	- -

contd..... 6

contd..... Table No. 5.1

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
38.	Generation and transmission of electric energy.	1980	2	-	2	808	808	-	294920	-	-
		1981	3	-	3	884	884	-	322660	-	-
39.	Manufacture of gas in gasworks and Distribution of electric energy to household, industrial and commercial and other users.	1980	2	-	2	25	25	-	9125	-	-
		1981	2	-	2	22	22	-	8050	-	-
40.	Heating and air Conditioning installation, lift installations, Sound proofing, etc.	1980	-	-	-	-	-	-	-	-	-
		1981	-	-	-	-	-	-	-	-	-
41.	Repair of Motor vehicles and Motor Cycles.	1980	13	1	11	652	652	-	204985	1	18
		1981	14	-	10	614	614	-	212979	4	170
42.	Repair of enterprises not elsewhere classified	1980	2	-	2	46	46	-	11566	-	-
		1981	2	-	-	-	-	-	-	2	100
Total		1980	117	24	77	4900	3784	1116	1375471	16	658
		1981	129	14	90	5209	4184	1025	1570228	25	1090

Note:- Data in the table is for Old Ratnagiri district.

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

Table No. 5.2

Industrywise distribution of working factories according to working strength
in Sindhurg district for the year 1980 & 1981

Sr. No.	Major groups (two digit) of Industries	Year	Less than 10 workers		10 to 19 workers		20 to 49 workers		50 to 99 workers		100 to 499 workers		500 to 999 workers		1000 to 4999 workers		5000 & above		Total	
			A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
			4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	20
1.	Manufacture of food products	1980	2	13	2	28	15	491	7	443	4	602	-	-	-	-	-	-	30	1577
		1981	8	28	2	28	6	222	6	376	1	100	-	-	-	-	-	23	754	
2.	Manufacture of food products hydrogenerated Oils, Vanaspati ghee etc.	1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1981	-	-	3	42	6	171	4	264	2	278	-	-	-	-	-	15	755	
3.	Manufacture of beverages tobacco and tobacco products.	1980	-	-	-	-	1	20	1	52	-	-	-	-	-	-	-	-	2	72
		1981	-	-	-	-	1	23	1	50	-	-	-	-	-	-	-	2	73	
4.	Manufacture of cotton Textiles	1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1981	-	-	-	-	-	-	1	62	2	305	-	-	-	-	-	-	3	367
5.	Manufacture of Textile products (including wearing Appara! other than footwear)	1980	-	-	-	-	1	45	1	87	-	-	-	-	-	-	-	-	2	132
		1981	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	
6.	Manufacture of wood and wood products, furniture & fixture	1980	-	-	1	13	-	-	1	-	-	-	-	-	-	-	-	-	1	13
		1981	-	-	1	13	-	-	-	-	-	-	-	-	-	-	-	1	13	
7.	Manufacture of paper & paper products and printing publishing & allied industries	1980	-	-	1	12	3	85	1	70	-	-	-	-	-	-	-	-	5	167
		1981	1	6	1	13	3	73	1	50	-	-	-	-	-	-	-	5	142	

contd. . . . Table No. 5.2

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	
8.	Manufacture of Rubber, plastic, petroleum and coal products.	1980	-	-	-	-	1	35	-	-	-	-	-	-	-	-	-	-	-	1	35
		1981	-	-	-	-	1	28	-	-	-	-	-	-	-	-	-	-	-	1	28
9.	Manufacture of chemical and chemical products (except products of petroleum and coals)	1980	-	-	2	23	-	-	1	70	-	-	-	-	-	-	-	-	-	3	93
		1981	-	-	2	29	-	-	-	-	1	116	-	-	-	-	-	-	-	3	145
10.	Manufacture of Non-Metallic Mineral products.	1980	2	9	3	46	6	168	10	540	-	-	-	-	-	-	-	-	-	21	763
		1981	4	22	5	82	6	166	12	654	-	-	-	-	-	-	-	-	-	27	924
11.	Basic Metal and alloys industries	1980	-	-	-	-	2	62	2	184	1	335	1	510	-	-	-	-	-	6	1091
		1981	-	-	-	-	2	59	1	77	-	-	2	1032	-	-	-	-	-	5	1168
12.	Manufacture of Metal products & parts, except Machinery and Transport equipment.	1980	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6
		1981	1	6	-	-	2	64	-	-	-	-	-	-	-	-	-	-	-	3	70
13.	Manufacture of Machinery, machine tools and parts except electrical machinery	1980	-	-	1	13	-	-	-	-	-	-	-	-	-	-	-	-	-	1	13
		1981	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6
14.	Manufacture of electrical Machinery Apparatus, Appliances and Supplies and parts.	1980	-	-	-	-	2	41	-	-	-	-	-	-	-	-	-	-	-	2	41
		1981	1	7	-	-	2	52	-	-	-	-	-	-	-	-	-	-	-	3	59
15.	Electricity, gas and water	1980	-	-	2	25	-	-	-	-	2	808	-	-	-	-	-	-	-	4	833
		1981	-	-	3	32	-	-	-	-	2	874	-	-	-	-	-	-	-	5	906

contd. . . . 3

contd..... Table No. 5.2

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
16.	Activities allied to construction	1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1981	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.	Repair services	1980	-	-	3	48	5	164	5	324	1	180	-	-	-	-	-	-	14	716
		1981	1	2	1	17	4	124	8	432	2	309	-	-	-	-	-	-	16	884
	District Total	1980	5	28	15	208	36	1111	28	1770	8	1925	1	510	-	-	-	-	93	5552
		1981	18	82	18	256	33	982	34	1965	10	1982	2	1032	-	-	-	-	115	6299

Note :- 1) A - No. of factories 2) Data in the table is for Old Ratnagiri district
B - Employment.

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

Table No. 5.3

Distribution of Factorles according to No. of days
worked for the year 1980-81

Sr. No.	Major Group of Industries (in two digitd)	Year	No. of days not stated		60 days or less		61 to 120 days		121 to 180 days		181 to 240 days		241 to 300 days		More than 300 days	
			A.	B	A	B	A	B	A	B	A	B	A	B		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
1.	Manufacture of Food Products	1980	-	-	1	63	3	175	2	90	7	409	5	329	8	271
		1981	-	-	-	-	1	1	-	-	1	11	4	116	11	366
2.	Manufacture of food products hydrogenerated; Vanaspati ghee etc.	1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1981	-	-	-	-	-	-	5	165	5	267	4	273	-	-
3.	Manufacture of beverage tobacco and Tobacco Products	1980	-	-	-	-	-	-	-	-	1	52	-	-	1	20
		1981	-	-	-	-	-	-	-	-	-	-	-	-	1	23
4.	Manufacture of Textile products (including wearing apperel other than footwere)	1980	-	-	-	-	-	-	-	-	-	-	-	-	2	132
		1981	-	-	-	-	-	-	-	-	-	-	-	-	3	365
5.	Manufacture of cotton textiles	1980	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		1981	-	-	-	-	-	-	-	-	-	-	-	-	3	367
6.	Manufacture of wood & wood products, furniture & fixtures.	1980	-	-	-	-	-	-	-	-	-	-	-	-	1	13
		1981	-	-	-	-	-	-	-	-	-	-	-	-	1	13
7.	Manufacture of paper & paper products & printings, publishing and allied industries.	1980	-	-	-	-	-	-	1	45	-	-	-	-	2	82
		1981	-	-	-	-	1	33	1	50	-	-	1	6	1	13

Contd Table No. 5.3.

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
8.	Manufacture of Rubber Plastic, petroleum & coal products	1980 1981	-	-	-	-	-	-	-	-	-	-	-	-	1 1	35 28
9.	Manufacture of Chemicals and chemical's products, (except products of Petroleum & Coal)	1980 1981	-	-	-	-	-	-	1	11	2 1	82 11	- 1	- 18	- 1	- 116
10.	Manufacture of non-metallic mineral Products.	1980 1981	-	-	2	32	-	-	1 2	16 36	2 1	89 31	4 6	65 1200	7 8	279 305
11.	Basic Metal and alloys industries	1980 1981	-	-	-	-	-	-	-	-	-	-	-	-	4 3	736 647
12.	Manufacture of Metal Products & parts, except Machinery and Transport equipment.	1980 1981	-	-	-	-	-	-	-	-	-	-	-	-	1 3	6 70
13.	Manufacture of Machinery machine tools and parts except electrical machi- nery.	1980 1981	-	-	-	-	-	-	-	-	-	-	-	-	1 1	13 6
14.	Manufacture of electrical Machinery, Apparatus, App- liances and Supplies and parts.	1980 1981	-	-	-	-	-	-	-	-	1	7	-	-	1 2	21 52
15.	Electricity	1980 1981	-	-	-	-	-	-	-	-	-	-	-	-	4 5	833 906

Contd..... Table No.5.3

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
16.	Repairs Services	1980	-	-	-	-	1	92	-	-	1	33	1	13	10	560
		1981	-	-	-	-	3	-	-	-	-	-	-	-	10	640
	Total	1980	-	-	1	63	4	267	5	162	14	1000	10	407	43	3001
		1981	-	-	2	32	2	34	8	251	9	327	17	1034	52	3531

Note :- 1) A - No.of factories submitting returns.

B - Employment i.e. Average daily attendance of workers in factories.

2) Data in the table is for Old Ratnagiri District.

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

Table No. 5.4

Statistics relating to important characteristics of Industries in Sindhudurg district

A.S.I. 1979-80 & 1980-81

(Rs. in '000)

Sr. No.	Industry Code	Description	Year	Fixed capital	Working capital	All workers (No.)	All Employees (No.)	Wages to workers	Total Emoluments	Total Output	Total input	Value added by manufacture
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	20-21	Manufacture of food products	1979-80 1980-81	22149 25458	7231 6873	2221 2000	2614 2361	2658 4741	5218 7317	99503 129044	94524 122494	2861 3939
2.	22	Manufacture of beverage, Tobacco and Tobacco products	1979-80 1980-81	594 2118	321 (-)1596	75 180	139 236	115 473	247 597	3377 9421	2691 8228	616 990
3.	28	Manufacture of paper and paper products and printing, publishing and allied industries	1979-80 1980-81	- 2598	- 418	- 90	- 99	- 172	- 214	- 1137	- 793	- (-)112
4.	31	Manufacture of chemicals and chemical products (except products of petroleum & coal	1979-80 1980-81	- 16475	- 888	- 140	- 253	- 357	- 1315	- 14035	- 12321	- (-)2111
5.	32	Manufacture of non-metallic mineral products	1979-80 1980-81	18111 11933	(-)706 (-)2140	963 771	1081 909	722 1025	1558 1510	7450 7076	5439 4108	805 1679
6.	33	Basic Metal & Alloys industries	1979-80 1980-81	- 70846	- 16691	- 975	- 1226	- 5374	- 9445	- 85566	- 56588	- 21036

Contd. . . . Table No. 5.4

1.	2.	3.	3.	5.	6.	7.	8.	9.	10.	11.	12.	13.
7.	34	Manufacture of Metal products and parts except machinery and Transport Equipment.	1979-80 1980-81	18436 2655	8180 (-)1624	523 10	583 20	1319 29	2013 52	27258 426	15026 329	10853 196
8.	37	Manufacture of Transport equipment and parts	1979-80 1980-81	- 1308	- 2026	- 31	- 67	- 61	- 223	- 1725	- 797	- 848
9.	40	Electricity	1979-80 1980-81	677588 752330	37020 39264	1553 1617	2343 2449	11084 13854	20609 26699	143501 192091	71733 101991	59787 76647
10.	97	Repair Services	1979-80 1980-81	4676 5516	244 486	580 718	660 797	4863 6321	6207 7710	26231 35570	19324 26742	6749 8699
11.		Others	1979-80 1980-81	27484 8875	14142 (-) 228	252 130	374 175	1090 310	2355 494	52754 10060	45158 7850	6199 775
		Total	1979-80 1980-81	769038 900112	66430 61058	6167 6662	7900 8586	21852 32717	33205 55576	360074 486151	253894 342241	87870 112194

- Note :- 1) The figures are provisional.
 2) Details may not add up due to rounding.
 3) The figures are based on actual of census sector factories and estimates of non-census sector factories.
 4) Information for less than three factories in any industry is clubbed with "Others industry groups."
 5) Data in the table is for Old Ratnagiri district.

Source :- Directorate of Economics and Statistics, Bombay.

Table No. 5.5

Employment Exchange Statistics in Sindhurg district
for the year ending as on 31st March 1966, 1970,
1975, 1981 & 1982

Sr. No.	Item	1966	1970	1975	1981	1982
1.	2.	3.	4.	5.	6.	7.
1.	No. of vacancies notified	1836	1481	771	1148	1446
2.	No. of employees using exchange	363	426	329	460	441
3.	No. of candidates on live register	3331	5483	9909	19333	23429
4.	No. of candidates placed in employment.					
	i) Private sector	1339	404	30	32	29
	ii) Public sector	148	1077	291	397	536
5.	No. of candidates placed in employment					
	i) Scheduled castes/Tribes	85	112	44	135	65
	ii) Others	1402	1369	277	294	500
	iii) Total	1487	1481	321	429	565
6.	Occupation according to national classification					
	i) Professional Technical and related works					
	i) Registration	137	342	400	247	229
	ii) Placement	235	165	34	91	168
	ii) Administrative, Scientific and managerial workers					
	i) Registration	18	38	147	15	23
	ii) Placement	19	56	37	1	4
	iii) Clerical and related workers.					
	i) Registration	460	765	860	974	1339
	ii) Placement	718	391	55	169	131
	iv) Sales workers					
	i) Registration	1	1	10	2	3
	ii) Placement	-	-	-	-	2
	v) Farmer, Fisherman, Hunters & related workers					
	i) Registration	12	57	163	43	40
	ii) Placement	21	34	29	2	2

Contd....Table No. 5.5.

1.	2.	3.	4.	5.	6.	7.
vi)	Minerals, quarrymen					
	i) Registration	-	-	-	3	2
	ii) Placement	-	-	-	-	-
vii)	Workers in Transports communication accupation					
	i) Registration	569	190	485	419	503
	ii) Placement	197	132	35	-	4
viii)	Craftsman production process workers, laboures not elsewh- ere classified					
	i) Registration	345	307	N.A.	563	632
	ii) Placement	67	550	N.A.	87	73
ix)	Service, sports and related workers					
	i) Registration	232	264	55	96	118
	ii) Placement	230	153	10	58	84
x)	Workers not elsewhere classified					
	i) Registration	4487	8354	5526	8647	11275
	ii) Placement	-	-	121	21	97
xi)	Total					
	i) Registration	6261	10299	7646	11009	13364
	ii) Placement	1487	1481	321	429	565

Note :- 1) Data given in the table is for old Ratnagiri district, the data for Sindhudurg district is not available.

2) The data for the year 1960 is not available. Hence the subsiquent available data for the year 1966 is given.

Table No. 5.6

Vocational guidance programme in Sindhudurg (Old Ratnagiri) district

Sr. No.	Item	Unit	Year		
			1960-61	1980-81	1981-82
1.	2.	3.	4.	5.	6.
1.	<u>V.G. units at employment exchanges</u>				
	i) Persons guided/ counselled individually or in groups	No	-	168	183
	ii) Group discussions conducted at employment exchanges	No	-	34	21
	iii) Guided applicants placed in jobs/training/apprenticeship	No	-	-	-
2.	<u>V.G. Units at University Employment Information & Guidance Bureau</u>				
	i) Persons guided/caunselled individually or in groups	No	-	-	-
	ii) Group discussions conducted at employment exchanges	No	-	-	-
	iii) Guided applicants placed in jobs/training/apprenticeship	No	-	-	-

Note :- 1) V.G. - Vocational Guidance.

2) Data given in the table is for old Ratnagiri (i.e. Ratnagiri + Sindhudurg) data for 1960-61 is Nil.

Source :- District Employment Exchange Office Ratnagiri.

Table No. 5.7

Works undertaken under Employment Guarantee Scheme, Employment Generated and expenditure incurred during the year 1981-82 in Sindhudurg district

Sr. No.	Month	Expenditure (Rs. in Lakh)		Mandays	No. of works under E.G.S.
		Actual	Cumulative		
1.	2.	3.	4.	5.	6.
1.	April 1981	1.54	1.54	4,500	32
2.	May 1981	1.58	3.12	4,440	30
3.	June 1981	1.13	4.25	6,300	29
4.	July 1981	0.30	4.55	2,860	7
5.	August 1981	0.31	4.86	4,100	10
6.	September 1981	0.37	5.23	4,120	13
7.	October 1981	0.61	5.84	6,500	14
8.	November 1981	1.22	7.06	13,560	20
9.	December 1981	2.01	9.07	21,740	34
10.	January 1982	2.08	11.15	21,740	38
11.	February 1982	2.79	13.94	28,180	40
12.	March 1982	4.51	18.45	28,610	46

Source :- Collectorate, Sindhudurg.

Table No. 5-8

Volume of Employment in different Industries as on 31st March 1982

Sr. No.	Description of Industry	No. of reporting Establishments	No. of employees				Remarks
			Government	Quasi Government	Private	Total	
1.	2.	3.	4.	5.	6.	7.	8.
1.	Agricultural Hunting, Forestry and Fishing	13	735	74	-	809	-
2.	Mining and Quarrying	4	-	-	1204	1204	-
3.	Manufacturing	35	235	13	3922	4170	-
4.	Electricity, Gas and Water	4	-	1878	-	1878	-
5.	Construction	12	2359	66	-	2425	-
6.	Wholesale and Retail Trade and Restaurants and Hotels	19	-	-	377	377	-
7.	Transport, Storage and Communications	8	2287	4934	-	7221	-
8.	Financing, Insurance, Real Estate and Business Services	65	-	846	743	1589	-
9.	Community, Social and Personal Services	218	8289	13755	3863	25907	-
Total		378	13905	21616	10109	45630	-

Note :- Figures given above are for old Ratnagiri district as the separate figures for Sindhudurg district are not available.

Source :- District Employment Exchange Office, Ratnagiri.

Table No. 5.9

No. of Towns and Villages electrified and population covered in Sindhudurg district

Sr. No.	Agency	Year ending	Total in the district		Villages electrified		Town electrified		Total electrified	
			Village	Towns	Number	Population	Number	Population	Number	Population
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	Maharashtra State Electricity Board.	31-3-61	406	3	-	-	3	40,234	3	40,234
		31-3-66	406	3	25	1,04,091	3	40,234	28	1,44,325
		31-3-70	406	3	138	4,03,464	3	40,234	141	4,43,698
		31-3-75	405	3	262	5,82,073	3	35,539	265	6,17,612
		31-3-80	405	3	326	6,36,282	3	35,539	329	6,71,821
		31-3-81	405	3	356	6,56,306	3	35,539	359	6,91,845
		31-3-82	441	4	369	6,67,487	4	52,412	373	7,19,899
2.	Private Company	31-3-82	-	-	-	-	-	-	-	-

Note :- Information of Vaibhavwadi Tahsil is included in Kankavali tahsil for the year ending 31-3-82.

Source :- 1) Executive Engineer, M.S.E.B. Kudal.

2) Chief Officer, Municipal Council, Sawantwadi.

Table No. 5.10

Consumption of Electricity in Sindhudurg district

(in '000 Kwh.)

Sr. No.	Type of Generation	Year	Electricity used for							Total	No. of connections
			Domestic consumption	Commercial light and small power	Industrial power	Public lighting	Agriculture	Other purposes			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
1.	Thermal	1960-61	-	-	-	-	-	-	-	-	
		1980-81	-	-	-	-	-	-	-	-	
		1981-82	-	-	-	-	-	-	-	-	
2.	Hydro	1960-61	-	-	-	-	-	-	-	-	
		1980-81	51,74	13,58	116,39	5,27	7,15	74	194,87	40,368	
		1981-82	70,58	19,03	34,09	7,22	9,32	24	140,48	65,540	
3.	Others (Form high speed Diesel sets.)	1960-61	85	-	27	27	-	-	1,39	403	
		1980-81	-	-	-	-	-	-	-	-	
		1981-82	-	-	-	-	-	-	-	-	
4.	Total	1960-61	85	-	27	27	-	-	1,39	403	
		1980-81	51,74	13,58	116,39	5,27	7,15	74	194,87	40,368	
		1981-82	70,58	19,03	34,09	7,22	9,32	24	140,48	65,540	

Note:- Data for 1960-61 is not available for Hydro type of Generation, Data for 1960-61 is for Sawantwadi Municipal Council only.

Source :- 1) Executive Engineer, Maharashtra State Electricity Board, Kudal-Sindhudurg.

2) Chief Officer, Municipal Council, Sawantwadi.

Table No. 6.1

Number of different type of Co-operative societies
working in Sindhudurg District during the year
ending 30-6-81 & 30-6-1982

Sr. No.	Description	1980-81	1981-82
		as on 30-6-81	as on 30-6-82
1.	2.	3.	4.
1.	Total Credit Societies	238	242
2.	Total Non-Credit Societies	123	130
I	<u>Agricultural Credit Societies</u>		
	i) District Central Co-operative Bank	-	-
	ii) District Land Development Bank	-	-
	iii) Primary Agricultural Credit Societies	218	220
	iv) Others (Specify)		
	a) Agricultural Credit Societies	-	-
	b) Grain Banks	-	-
II	<u>Non Agricultural Credit Societies</u>		
	i) Industrial Co-operative Banks	-	-
	ii) Urban Banks & Urban Credit Societies	2	2
	iii) Salary Earners Societies	15	17
	iv) Mills Hand and Factory Workers	1	1
	v) Thrift and Credit Societies	2	2
	vi) Ehis	-	-
	vii) Other Non Agricultural Credit Societies	-	-
III	<u>Agricultural Non Credit Societies</u>		
	i) Agricultural Marketing	8	9
	ii) Agricultural Production & Processing	4	4
	iii) Fisheries	15	16
	iv) Animal Husbandry Societies	-	-
	v) Irrigation Societies	1	1
	vi) Farming Societies	1	1
	vii) Agricultural Processing		
	a) Poultry	-	-
	b) Crop Protection	-	-
	c) Milk Societies	18	22
	viii) Others (Specify)	13	13
IV	<u>Non Agricultural Non Credit Societies</u>		
	i) Handloom Weavers Societies	3	3
	ii) Spinning Mills	2	2
	iii) Other Industrial Societies	23	24
	iv) Consumer Stores	12	12
	v) Housing Societies	10	10
	vi) Supervision Societies	-	-

Contd ..

Contd .. Table No. 6.1

1.	2.	3.	4.
	vii) Others (Specify)		
	a) Industrial Estates	3	3
	b) Forest	2	2
	c) Transport	1	1
	d) Printing Process	1	1
	e) Publicity	1	1
	f) Hospital	1	1
	g) Labour Contract	6	6
	h) District Divisional Co-operative Board	1	1
	i) Federations	1	1
	Total No. of Co-operative Societies	361	372

Source :- District Deputy Registrar, Co-operative Societies,
Sindhudurg.

Table No. 6.2

Selected Data of all the types of Societies in Sindhudurg District for the years ending as on 30-6-31 & for the year ending as on 30-6-32

(Rs. and Members in thousands)

(for successive two years)

Sr. No.	Item	Year ending as on 30-6-31	Year ending as on 30-6-32
1.	2.	3.	4.
1.	No. of societies (total)	361	372
2.	No. of members (Gross)	1,23,260	1,28,204
3.	Paid up share capital	15,488	17,226
3(a)	Of which Government	6,493	5,169
4.	Owned funds	7,518	8,982
5.	Deposits	4,473	5,727
6.	Working capital	55,030	72,645
7.	Loans advanced (net)	17,323	23,487
8.	<u>Profit</u>		
	1) No. of societies	275	272
	ii) Amount	1,693	3,974
9.	<u>Loss</u>		
	1) No. of societies	55	71
	ii) Amount	1,263	748

Note :- No profit/No loss basis No. of societies 1980-81 -30
1981-82 -29

Source :- District Deputy Registrar, Co-Operative Societies, Sindhudurg.

Table No. 6.3

Audit Classification of all types of societies allotted during the year ending 30th June 1982

Sr. No.	District/Tahsil	Class				Not Classified	Not Audited	Total No. of Societies
		A	B	C	D			
1.	2.	3.	4.	5.	6.	7.	8.	9.
1.	District Total	20	129	91	25	3	104	372
2.	Tahsil							
	1) Kankavali	2	21	26	8	-	27	84
	2) Kudal	3	21	9	1	2	25	61
	3) Sawantwadi	4	30	23	1	-	27	85
	4) Vengurla	1	19	6	6	1	7	40
	5) Malvan	1	14	19	8	-	8	50
	6) Deogad	9	24	8	1	-	10	52

Note :- Information of Vaibhavwadi Tahsil (37 villages) is included in Kankavali Tahsil.

Source :- District Deputy Registrar, Co-operative Societies, Sindhudurg.

Table No. 6.4

Operation of the Banks in the Sindhudurg district during the year ending 30th June 1982

(Rs. in thousand)

Sr. No.	Name	No. of Branches	Members		Share capital	Reserve & other funds	Deposits	Working capital
			Societies	Individual				
1.	2.	3.	4.	5.	6.	7.	8.	9.
1.	M.S.C. Bank	-	-	-	-	-	-	-
2.	D.C.C. Bank	28	387	66	24,47	1,62,46	5,62,15	6,57,60
3.	District Industrial Bank	-	-	-	-	-	-	-
4.	M.S.C.L. Bank	-	-	-	-	-	-	-

Contd..... Table No. 6.4

Sr. No.	Loans Advanced					Loans outstanding			Loans overdue			
	C. & C. (Gross)	Bill discounted	Loan	Of which S.A.O.	Medium Term	Long Term	Short term (including C&C bill)	Medium Term	Long Term	Short term (including C&C bill)	Medium Term	Long Term
1.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
1.	-	-	-	-	-	-	-	-	-	-	-	-
2.	1,59,97	72,24	2,69,17	76,25	27,86	-	2,32,05	54,64	-	68,96	19,96	-
3.	-	-	-	-	-	-	-	-	-	-	-	-
4.	-	-	-	-	-	-	-	-	-	-	-	-

Note :- Information of Vaibhavwadi Tahsil received from Kolhapur District C.C. Bank is incorporated.

Source :- 1) R.D.C.C. Bank Ltd., Rathagiri.
2) K.D.C.C. Bank Ltd., Kolhapur.

Table No. 6.5

(A) Operations of Primary Agricultural Credit Societies (Ordinary) in Sindhudurg District during the Year 30-6-1982

(Rs. in thousands)

Sr. No.	District/Tahsil	No. of societies	Total No. of Khatodars	Members			Share capital	Of which Govt.	Reserve & Other funds	Borrowings	Working capital	
				Total	Small Khatedar	Large Khatedar						Others
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
	District Total	220	190912	90310	62631	14160	13519	5386	164	3409	10512	22970
1.	Kankavali	57	45136	17704	10556	4156	2992	864	24	371	1365	2918
2.	Kudal	34	20995	16253	12360	3087	806	1402	53	497	2230	4454
3.	Sawantwadi	43	43279	16236	10783	3648	1805	1106	23	817	2080	4378
4.	Vengurla	23	14631	11658	7987	950	2721	498	14	742	1671	3679
5.	Malvan	28	28869	11990	8394	1072	2524	646	10	270	1252	2506
6.	Deogad	35	29982	16469	12551	1247	2671	870	30	712	1914	5035

Contd

Contd Table No. 6.5

Sr. No.	Total Loans advanced (ST + MT + LT)		Loans outstanding (ST + MT + LT)		Total loans overdue (ST + MT + LT)		Of which overdue			
	No. of borrowers	Amount	No. of members amount with outstanding	No. of defaulters Amount	No. of defaulters	Amount	Below 3 years		Above three years	
	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
	18191	10263	20787	12661	10692	5087	9435	3790	1567	1297
1.	2981	1054	4090	1679	2198	966	1678	552	518	414
2.	4230	2092	4770	2828	2621	1222	2498	982	362	240
3.	2521	1922	3412	2698	2182	1205	1882	957	300	248
4.	2173	1533	2969	1923	1292	623	1141	496	162	127
5.	1853	1064	2260	1406	1298	636	1109	384	186	252
6.	4428	2598	3286	2127	1101	435	1127	419	39	16

Note :- Information of 37 villages of Vaibhavawadi tahsil is included in Kankavali tahsil.

Source :- District Deputy Registrar, Co-operative Societies, Sindhudurg.

Table No. 6.6.1

(A) Crop loans advanced by Primary Agricultural Credit Society (ordinary) in the Sindhudurg

District during the year ending 30-6-1982

(Rs. in thousands)

Sr. No.	District/Tahsil	Total	Foodgrains					Non food grains				
			Wheat	Paddy	Millet (Jawar, Bajra, Maize etc.)	Pulses	Others	Cotton	Oil seeds	Sugar cane	Waste & Mesta	Others
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
	District Total	8629	-	7599	-	-	8	-	-	83	-	939
1.	Kankavali (incl. Vaibhavwadi)	854	-	854	-	-	-	-	-	-	-	-
2.	Kudal	1708	-	1708	-	-	-	-	-	-	-	-
3.	Sawantwadi	1441	-	1148	-	-	8	-	-	83	-	202
4.	Vengurda	1254	-	1130	-	-	-	-	-	-	-	124
5.	Malvan	815	-	815	-	-	-	-	-	-	-	-
6.	Deogad	2557	-	1944	-	-	-	-	-	-	-	613

Source :- District Deputy Registrar, Co-operative Societies Sindhudurg.

Table No. 6.6.2

(B) Crop Loans Advanced by Farmers Service Societies in the Sindhudurg District

during the Year 30th June 1932

(Rs. in thousands)

Sr. No.	District/ Tahsil	Total	Foodgrains					Non food grains				
			Wheat	Paddy	Millet (Jawar, Bajra, Maize etc)	Pulses	Others	Cotton	Oil seeds	Sugar cane	Jute & Mesta	Others
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
	District Total											
1.	Sawantwadi											
2.	Vengurla											
3.	Kudal						Nil					
4.	Malvan											
5.	Decjad											
6.	Kankavali (including Vaibhawadi)											

Source :- District Deputy Registrar, Co-operative Societies Sindhudurg.

Table No. 6.6.3

(C) Crop loans advanced by the Adivasi Co-operative Societies in the Sindhudurg District
during the year ending 30th June 1982

(Rs. in '000)

Sr. No.	District/Tahsil	Total	Foodgrains					Non food grains.				
			Wheat	Paddy	Millet (Jawar, Bajra, Maize etc)	Pulses	Others	Cotton	Oil seeds	Sugar cane	Guar & Mesta	Others
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	District Total											
1.	Sawantwadi											
2.	Vengurla											
3.	Kudal											
4.	Malvan											
5.	Deogad											
6.	Kankavali (including Vaibhavwadi)											

Source :- District Deputy Registrar, Co-operative Societies, Sindhudurg.

Table No. 6.7

Operations of District Primary & Marketing Societies in Sindhudurg District
during the Year ending 30th June 1982

(Rs. in thousands)

Sr. No.	District / Tahsil	No. of societies	No. of members	Working capital	Value of Purchases			Value of sales		
					Agril. produce	Agril. Requisites	Cons. goods	As owners	As agents	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
I	District level Societies				Nil					
II	Total district (Primary, Market Societies)	9	4983	6824	153	11918	19022	30735	66	30801
	<u>Tahsil</u>									
1.	Sawantwadi	1	120	716	-	1261	3199	4734	-	4734
2.	Vengurla	1	634	897	115	1998	2566	4574	27	4601
3.	Kudal	1	481	851	34	1598	3549	4550	35	4585
4.	Malvan	1	1667	1318	-	980	5290	6299	-	6299
5.	Deogad	4	1647	2438	-	5340	2095	7288	-	7288
6.	Kankavali (including Vaibhavwadi)	1	434	604	4	741	2323	3290	4	3294

Contd Table No. 6.7

Sr. No.	Sales of Agril. Produce (As agents & As owners)								Sales of Agril. Requisites (As owners & as agents)				Total Sales of cons. goods	
	Paddy & Rice	Wheat	Other Food-grains	Cotton	Oil seeds	Pulses	Others	Total	Fertilizers	Seeds	Agril. imple-ments	Others		Total
1.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.
I							Nil							
II	66	-	-	-	-	-	-	66	11558	-	-	661	12219	19469
1.	-	-	-	-	-	-	-	-	1409	-	-	112	1521	3218
2.	27	-	-	-	-	-	-	27	2028	-	-	-	2028	2546
3.	35	-	-	-	-	-	-	35	1647	-	-	-	1647	3780
4.	-	-	-	-	-	-	-	-	583	-	-	290	873	5426
5.	-	-	-	-	-	-	-	-	5087	-	-	253	5340	2019
6.	4	-	-	-	-	-	-	4	804	-	-	6	810	2480

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

Table No. 6.8

Operation of Non Agricultural credit societies in the Sindhudurg District during the year ending 30.6.82

Source: District Deputy Registrar Co-operative Societies Sindhudurg (Rs. in thousands)

Sr. No.	Type	STD No.	Members	Share capital	Reserve & other funds	Deposits	Working capital	Loans			
								Advanced	Recoverd	Outstanding	Overdue
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
Primary Co-operative Banks											
1.	Urban Banks	5053	524173	613	793	5236	7211	5863	4898	4154	391
2.	Employees credit & others	1251	3576	-	-	1251	3576	-	-	-	1251
Other Non Agricultural											
1.	Urban bank	-	-	-	-	-	-	-	-	-	-
2.	Employees credit society	18	2712	972	258	73	1725	1021	1270	1396	0
3.	Others	2	429	13	12	-	28	1	1	9	8

Source: District Deputy Registrar Co-operative Societies Sindhudurg.

Table No. 6.9

Operations of productive enterprises & social services societies in the Sindhudurg District
during the year ending 30-6-82

(Rs. in thousands)

Sr. No.	Type of societies	No. of societies	Members	Share capital	Reserve and other funds	Working capital
1.	2.	3.	4.	5.	6.	7.
(I)	<u>Productive Enterprises</u>					
1.	Sugar factories	-	-	-	-	-
2.	Other Agril. processing societies	4	927	246	263	545
3.	Weavers societies	3	235	50	57	383
4.	Spinning Mills	2	595	2018	663	5398
5.	Other Industrial societies	24	7075	2312	360	7390
6.	Dairy societies/unions	22	4676	145	165	865
7.	Fishries societies	16	5732	2132	326	8904
8.	Farming societies	1	64	9	1	34
9.	Lift Irrigation	1	26	1	-	1
10.	Forest Labour societies	2	743	40	357	4248
11.	Others	-	-	-	-	-

Contd Table No. 6.9

1.	2.	3.	4.	5.	6.	7.
(II)	<u>Social Services</u>					
1.	Consumers stores.	12	3865	111	454	1171
2.	Housing societies	10	219	32	1	2453
3.	Labour contract societies	6	560	46	11	683
4.	Others	-	-	-	-	-

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

Table No. 6.10

Operation of Regulated Markets in each Tahsil of Sindhudurg District during the year
ending 30th June 1982

Sr. No.	Name of Market	Tahsil	Nature of Market	Commodities			
				Rice		Wheat	
				Quantity in Tonnes	Value in '000 Rs.	Quantity in Tonnes	Value in '000 Rs.
1.	2.	3.	4.	5.	6.	7.	8.
There is no Regulated Market in the District and hence the information is nil.							

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

Table No. 6.11

Physical achievements of productive enterprises and services societies in Shahdol district
 during the ending 30th June 1982
 during the year ending 30th June 1982

Sr. No.	Type of Societies	Item	Unit	Achievement
1.	2.	3.	4.	5.
1.	Sugar factories	1. Sugar cane crushed a) Quantity b) Value	In thousand tonnes Rs. in Lakh	- -
		2. Sugar produced a) Quantity b) Value	as above	-
2.	Primary weavers societies	1. Working looms 2. Purchases 3. Production 4. Sales	No. of hundreds Rs. in Lakhs -----" -----"	83 4 4 5
3.	Spinning Mills	1. No. of spindles 2. Quantity of yarn produced	No. of hundreds in thousand Tonnes	250 Nil
4.	Other Industrial Societies	1. Purchases 2. Production 3. Sales	Rs. in Lakhs -----" -----"	13 14 17
5.	Dairy Societies and Unions	1. Purchases 2. Sales	-----" -----"	27 31
6.	Fisheries (Primary & Central)	1. Catch (value) 2. Sales (value)	-----" -----"	N.A. 740
7.	Farming	1. Area cultivated 2. Production	in hundred hectores Rs. in Lakhs	48 0.15

Contd Table No. 6.11

1.	2.	3.	4.	5.
8.	Lift Irrigation Societies	Area irrigated	in thousand hectares	8
9.	Forest Labour Societies	No. of couples allotted value of forest produce collected during the year	Number Rs. in Lakhs	N.A. 19
10.	Wholesale cons. stores	Purchases Sales	-----" -----"	- -
11.	Primary cons. stores	Purchases Sales	-----" -----"	115 100
12.	Housing Societies	No. of Houses and tenements constructed during the year	No. in hundreds	6
13.	Labour Contract Societies	No. of works executed during the year Value of works executed during the year Wages paid	Number Rs. in Lakhs -----"	N.A. 4 2

Source :- District Deputy Registrar, Co-operative Societies Sindhudurg.

Table No. 6.12

Number of Registered money lenders and loans advanced by them in Sindhudurg District
during the year ending 30th June 1982

(Rs. in thousand)

Sr. No.	District/Tahsil	No. of money lenders	Loans advanced to traders	Loans advanced to non traders	Total
1.	2.	3.	4.	5.	6.
	<u>District Total</u>	4	-	506	506
1.	Sawantwadi	1	-	2	2
2.	Vengurla	-	-	-	-
3.	Kudal	1	-	5	5
4.	Malvan	-	-	-	-
5.	Deogad	-	-	-	-
6.	Kankavali	2	-	499	499

Source :- District Deputy Registrar Co-operative Societies, Sindhudurg.

Table No. 1.

Medical facilities available through Public and Public Aided Bodies in each Tahsil of Sindhudurg district during the year 1981

Sr. No.	District/ Tahsil	No. of Hospitals	No. of Dispensaries	No. of Maternity Homes	No. of Primary Health centres	No. of Doctors	No. of vaidhya	No. of Nurses
1.	2.	3.	4.	5.	6.	7.	8.	9.
	District Total	3	18	26	9	51	1	140
1.	Kankavali	-	5	6	2	6	1	25
2.	Kudal	-	6	5	1	8	-	21
3.	Sawantwadi	2	3	4	2	16	-	37
4.	Vengurla	-	2	3	1	6	-	12
5.	Malvan	-	1	3	2	7	-	25
6.	Deogad	1	1	5	1	8	-	20

contd Table No. 7.1

Sr. No.	District/ Tahsil	No. of beds			No. of indoor patients treated (in '000)			No. of outdoor patients treated (figures in '000)		
		Male	Female	Children	Male	Female	Children	Male	Female	Children
1.	2.	10.	11.	12.	13.	14.	15.	15.	17.	18.
	District Total	108	160	14	9	27	14	101	127	93
1.	Kankavali	6	12	-	-	-	-	15	22	15
2.	Kudal	6	12	-	-	-	-	5	6	5
3.	Sawahtwadi	33	40	4	5	16	6	45	49	42
4.	Vengurla	16	30	-	-	-	-	8	11	8
5.	Malvan	29	42	10	4	11	7	22	30	16
6.	Deogad	18	24	-	-	-	1	6	9	7

- Note :- 1) Maternity Home facility is separately available in Kudal Tahsil only. In other tahsils it is available in P.H.C. & Dispensaries.
2) In formation of Vaibhavwadi Tahsil (37 villages) is included in Kankavali tahsil.

- Source :- 1) D.H.O. Sindhudurg .
2) All Municipal councils in the District.
3) Civil Surgeon Sindhudurg.

Table No. 7.2

No. of births and deaths registered in Sindhudurg district during 1931

Sr. No.	District/ Tahsil	Total Rural Urban	No. of Births Registered			No. of Deaths Registered		
			Male	Female	Total	Male	Female	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.
	District	Total	7718	7121	14839	3260	2733	5993
	Total	Rural	5933	5419	11352	2917	2477	5394
		Urban	1785	1702	3487	343	256	599
1.	Kankavali	Total	1484	1488	2972	612	518	1130
		Rural	1484	1488	2972	612	518	1130
		Urban	-	-	-	-	-	-
2.	Kudal	Total	1301	1267	2568	535	471	1006
		Rural	1301	1267	2568	535	471	1006
		Urban	-	-	-	-	-	-
3.	Sawantwadi	Total	2004	1737	3741	670	539	1209
		Rural	1012	813	1825	513	439	952
		Urban	992	924	1916	157	100	257
4.	Vengurla	Total	925	833	1758	435	332	767
		Rural	576	480	1056	325	252	577
		Urban	349	353	702	110	80	190
5.	Malvan	Total	1028	949	1977	557	516	1073
		Rural	584	524	1108	481	440	921
		Urban	444	425	869	76	76	152
6.	Deogad	Total	976	847	1823	451	357	808
		Rural	976	847	1823	451	357	808
		Urban	-	-	-	-	-	-

contd.....Table No. 7.2

Sr. No.	District/ Tahsil	Total Rural Urban	No. of infant deaths		
			Male	Female	Total
1.	2.	3.	10.	11.	12.
	District	Total	160	134	294
	Total	Rural	94	101	195
		Urban	66	33	99
1.	Kankavali	Total	21	21	42
		Rural	21	21	42
		Urban	-	-	-
2.	Kudal	Total	21	24	45
		Rural	21	24	45
		Urban	-	-	-
3.	Sawantwadi	Total	64	36	100
		Rural	22	17	39
		Urban	42	19	61
4.	Vengurla	Total	18	15	33
		Rural	7	11	18
		Urban	11	4	15
5.	Malvan	Total	20	25	45
		Rural	7	15	22
		Urban	13	10	23
6.	Deogad	Total	16	13	29
		Rural	16	13	29
		Urban	-	-	-

Note :- Information of 37 villages of Vaibhavwadi tahsil is included in Kankavali tahsil.

Source :- Directorate of Public Health Pune-1.

Table No. 7A

No. of deaths due to important causes in Sindhuraj District during the year ending
1971, 75, 80 & 1981

Sr. No.	Year	Male- ria	Cho- lera	Small pox	T.B.	Pneu- monia	Dyscen- try Di- arrihoea	Heart dise- ases	Typ- hold	Can- cer	Posi- Resp- irat- ory dise- ases	Sul- cide	Acci- dents	Other causes	Total deaths
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
The data for the year 1971 to 1975, 1980 is not available.															
1.	1981	-	-	-	347	29	41	277	6	126	632	3	135	4397	5993

Source :- Director of Health Services, Maharashtra State Pune.

Table No. 7.4

Vaccination Statistics and Cholera Inoculation in Sindhudurg district in the year 1981

Sr. No.	Tahsil	Total Rural Urban	No. of primary vaccination		No. of re-vaccination	Cholera Inoculation
			Below one year	Above one year		
1.	2.	3.	4.	5.	6.	7.
	District Total	Total Rural Urban	- - -	- - -	- - -	10711 10711 -
1.	Kankavali	Total Rural Urban	- - -	- - -	- - -	982 982 -
2.	Kudal	Total Rural Urban	- - -	- - -	- - -	4812 4812 -
3.	Sawantwadi	Total Rural Urban	- - -	- - -	- - -	1795 1795 -
4.	Vengurla	Total Rural Urban	- - -	- - -	- - -	136 136 -
5.	Malvan	Total Rural Urban	- - -	- - -	- - -	2335 2335 -
6.	Deogad	Total Rural Urban	- - -	- - -	- - -	651 651 -

Note :- 1) Information of 37 villages of Vaibhavwadi Tahsil is not included in Kankavali Tahsil.

2) Programme of vaccination and re-vaccination is not carried out due to eradication of small pox and hence the information for columns 4 to 6 is nil.

Source :- District Health Officer, Sindhudurg.

Table No. 7.5

No. of Family Planning Centres Operating in Sindhudurg District during the year ending 31st March 1982

Sr. No.	District/ Tahsil	Total Rural Urban	No. of centres as on 31-3-82	No. of Sterilisations			No. of I.U.D. insertions performed	No. of eligible couple
				Vasectomy	Tubectomy	Total		
1.	2.	3.	4.	5.	6.	7.	8.	9.
	District Total	Total Rural Urban	11 9 2	956 934 32	2355 2079 276	3321 3013 308	224 210 4	18629 17937 692
1.	Kankavali	Total Rural Urban	2 2 -	317 317 -	416 416 -	733 733 -	46 46 -	4369 4369 -
2.	Kudal	Total Rural Urban	1 1 -	156 156 -	312 312 -	468 468 -	42 42 -	3086 3086 -
3.	Sawantwadi	Total Rural Urban	2 2 -	191 191 -	634 634 -	825 825 -	22 22 -	4681 4434 247
4.	Vengurla	Total Rural Urban	2 1 1	26 26 -	384 269 115	410 295 115	20 19 1	1642 1461 181
5.	Malvan	Total Rural Urban	3 2 1	118 86 32	310 149 161	428 235 193	25 22 3	2375 2611 264
6.	Deogad	Total Rural Urban	1 1 -	158 158 -	299 299 -	457 457 -	69 69 -	1976 1976 -

Source :- District Health Officer, Sindhudurg.

Table No. 8.1

Literacy in each Tahsil of Sindhudurg district according to 1971 census (figure in thousands)

Sr. No.	District/ Tahsil	Total Rural Urban	No. of Literates			Percentage of Literacy		
			Males	Females	Total	Males	Females	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.
	<u>District</u>	Total	204	144	350	59.6	34.8	46.3
	<u>Total</u>	Rural	185	130	316	58.2	33.6	44.9
		Urban	18	14	33	72.0	51.8	62.2
1.	Kankavali	Total	40	26	67	55.6	28.9	41.3
		Rural	40	26	67	55.6	28.9	41.3
		Urban	-	-	-	-	-	-
2.	Kudal	Total	34	24	58	59.4	35.4	46.4
		Rural	34	24	58	59.4	35.4	46.4
		Urban	-	-	-	-	-	-
3.	Sawantwadi	Total	41	26	67	57.0	32.0	43.6
		Rural	35	21	56	54.7	28.8	40.9
		Urban	6	5	11	74.0	58.4	66.4
4.	Vengurla	Total	25	18	44	64.6	40.7	51.9
		Rural	19	14	33	63.0	38.0	49.5
		Urban	6	4	11	70.2	51.6	60.9
5.	Malvan	Total	37	30	67	66.9	43.1	53.5
		Rural	30	25	55	65.3	41.4	51.6
		Urban	6	5	11	75.9	66.2	68.4
6.	Deogad	Total	27	20	47	57.2	33.5	43.4
		Rural	27	20	47	57.2	33.5	43.4
		Urban	-	-	-	-	-	-

Note:- 1) Information of Vaibhavwadi Tahsil is including in Kankavali Tahsil.

2) Totals do not tally due to rounding.

Source :- 1971 Population Census Publication.

Table No. 8.2

Education in Rural Area in each Tahsil of Sindhudurg district
according to 1961 census

Sr. No.	Rural area of District/ Tahsils	Total Rural Population			Illiterates		Literates (without educational level)	
		Persons	Males	Females	Males	Females	Males	Females
1.	2.	3.	4.	5.	6.	7.	8.	9.
	<u>District Total</u>	6,25,606	2,82,593	3,43,013	1,45,050	2,74,274	67,040	38,972
	<u>Tahsils</u>							
1.	Kankavali	1,11,513	49,770	61,743	25,617	50,314	12,295	6,753
2.	Kudal	1,14,389	52,368	62,021	27,751	50,135	12,336	6,930
3.	Sawantwadi	1,24,016	58,285	65,731	32,878	55,899	13,262	5,974
4.	Vengurla	64,243	29,442	34,801	13,910	26,484	6,761	4,189
5.	Malvan	1,10,094	47,873	62,221	21,625	46,371	11,570	8,272
6.	Deogad	1,01,351	44,855	56,496	23,269	45,071	10,816	6,854

Contd.... Table No. 8.2

Sr. No.	Rural area of District/Tahsils	Educational levels					
		Primary		Middle		Matriculation and above	
		Males	Females	Males	Females	Males	Females
1.	2.	10.	11.	12.	13.	14.	15.
	<u>District Total</u>	68,043	29,293	N.A.	N.A.	2,402	469
	<u>Tahsils</u>						
1.	Kankavali	11,370	4,590	N.A.	N.A.	433	81
2.	Kudal	11,838	4,855	"	"	443	101
3.	Sawantwadi	11,747	3,776	"	"	395	82
4.	Vengurla	8,440	4,071	"	"	331	57
5.	Malvan	14,278	7,494	"	"	400	84
6.	Deogad	10,370	4,507	"	"	400	64

Note :- 1) 1971 data is not available.

2) Information of Vaibhavwadi tahsil is not available as per 1961 census.

Source :- 1961 Population Census Publication.

Table No. 8.3

Education in Urban Area of the Sindhudurg and Ratnagiri district according to 1961 Census

Sr. No.	Item	Males	Females
1.	2.	3.	4.
1.	Total population	74,412	73,446
2.	Illiterates	28,830	44,410
3.	Literate persons without educational level.	15,091	11,804
4.	Literate persons with educational level		
	a) Primary	25,286	15,917
	b) Middle	NA	NA
	c) Matriculation or higher secondary	4,170	1,195
	d) Non Technical diploma or certification equal to degree	58	8
	e) Technical diploma or certificate not equal to degree	114	-
	f) graduate, Technical degree or diploma equal to degree or post-graduate degree		
	1) Degree or other than Technical degree	401	73
	2) Post-Graduate degree other than technical degree	NA	NA
	3) Engineering and Technology	102	-
	4) Medicine	103	11
	5) Agriculture, Veterinary and Dairy	9	-
	6) Teaching	133	18
	7) Others	115	5

Note :- As bifercated figures are not available for 1961 Sindhudurg district. Data for old Ratnagiri district is published.

Source :- 1961 population census publication (1971 data is not available)

Table No. 8.4

No. of Educational Institutions and Teachers

District: Sindhudurg

Sr. No.	Type of Educational Institution	No. of Institutions			Teachers					
		1979-80	1980-81	1981-82	1979-80		1980-81		1981-82	
					Tot- al	Tra- ined	Tot- al	Tra- ined	Total	Trained
1.	2.	3.	4.	5.	6(a)	6(b)	7(a)	7(b)	8(a)	8(b)
A	Pre-Primary Schools	-	-	1	-	-	-	-	3 (3)	3 (3)
B	Primary Schools									
	i) Single Teacher Schools	-	-	313	-	-	-	-	292 (26)	265 (22)
	ii) Lower Primary Schools	-	-	348	-	-	-	-	937 (348)	870 (304)
	iii) Upper Primary Schools	-	-	609	-	-	-	-	3687 (1355)	3512 (1263)
	Total (I+II+III)-	-	-	1270	-	-	-	-	4916 (1729)	4647 (1589)
C	Secondary Schools	-	-	104	-	-	-	-	1193 (260)	1072 (242)
D	Higher Secondary Schools	-	-	28	-	-	-	-	714 (121)	601 (116)
E	Collages of General Education (Arts/SC/Com.)	-	-	5	-	-	-	-	152 (10)	-
	Total	-	-	1408	-	-	-	-	6978 (2123)	6323 (1950)

Note :- 1) Figures in bracket in columns 8 indicate Female Teachers.

2) Information for 1979-80 & 1980-81 not available.

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

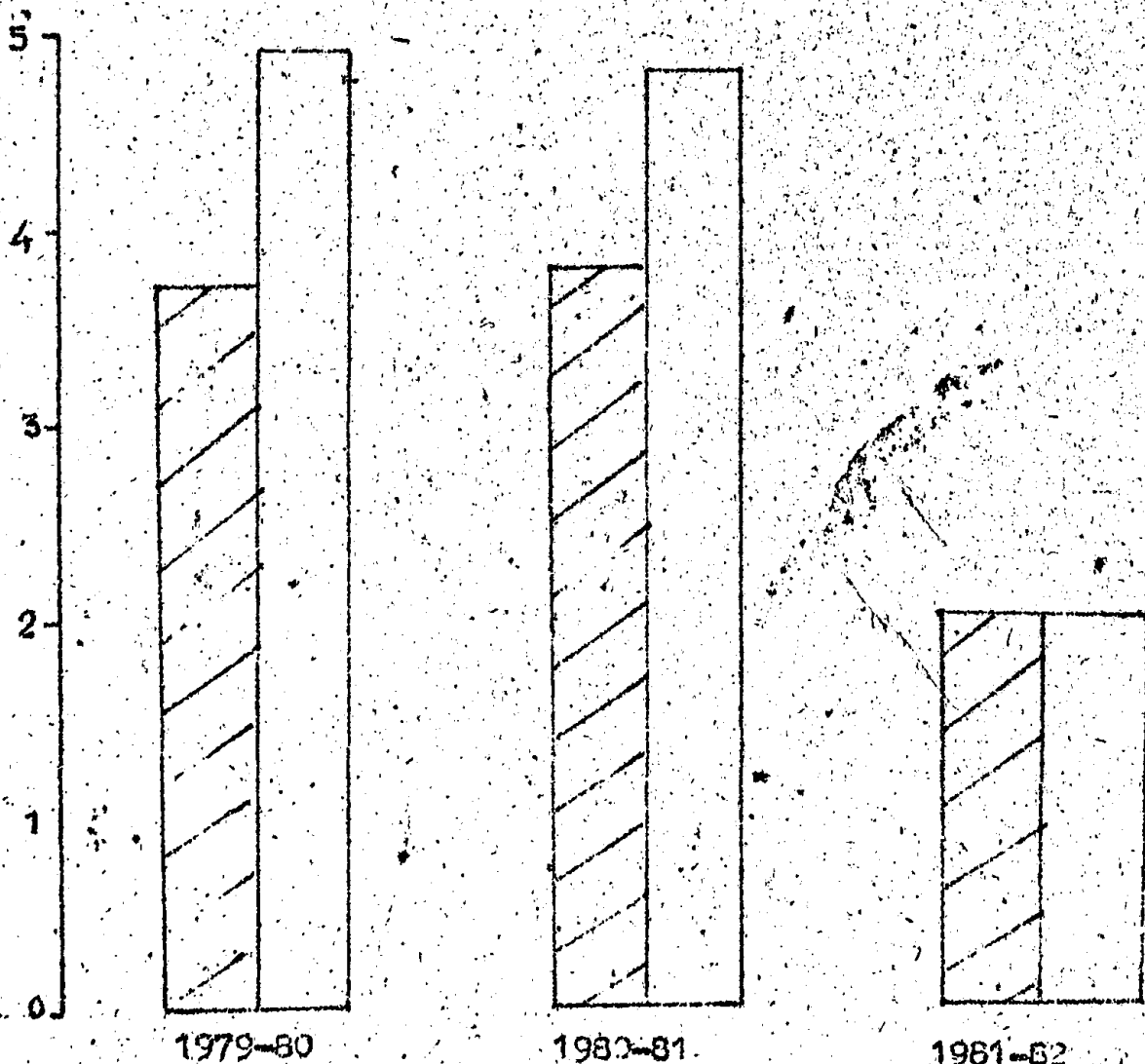
EDUCATION

INSTITUTIONS AND ENROLMENT

SINDHUDURG DISTRICT

NO. OF INSTITUTIONS (000)

NO. OF STUDENTS (IN LAKH)



REFERENCE - TABLE NO. 8.4.

Table No. 8.5

No. of Stagewise pupils in Pre-primary, Primary & Secondary Schools & Colleges of general education and distribution of backward class pupils during the year 1981-82

Sr. No.	Stage of Education	No. of Pupils from Institutions									
		Pre-primary Schools		Primary Schools		Secondary Schools & Higher Secondary		Colleges General Education		Total	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Pre-primary	72	27	X	X	X	X	X	X	72	27
2.	Std. I-IV	X	X	1,03,693	49,925	X	X	X	X	1,03,693	49,925
3.	Std. V-VII	X	X	35,436	16,032	17,131	6,847	X	X	52,567	22,879
4.	Std. VIII-X	X	X	X	X	29,250	9,955	X	X	29,250	9,955
5.	Std. XI-XII	X	X	X	X	3,374	1,061	1,181	429	4,555	1,490
6.	Above Higher Secondary	X	X	X	X	X	X	1,712	673	1,712	673
	Total	72	27	1,39,129	65,957	49,755	17,863	2,893	1,102	1,91,849	84,949

contd.....2

Contd.... Table No. 8.5

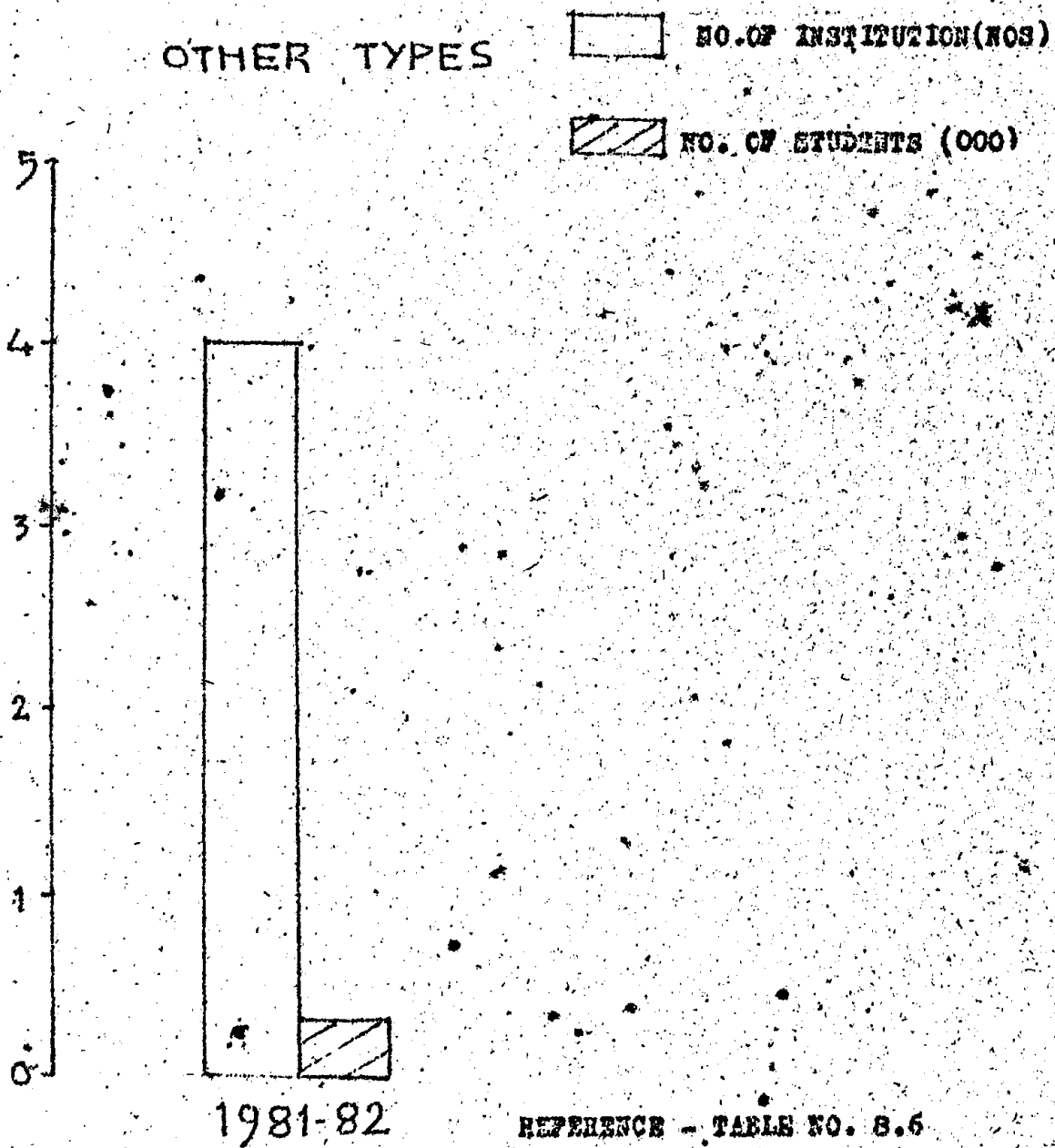
Sr. No.	Stage of Education	Backward Class Pupils							
		Scheduled caste		Scheduled Tribes		Other Backward Classes		Total (B.C.)	
		Total	Girls	Total	Girls	Total	Girls	Total	Girls
1.	2.	13.	14.	15.	16.	17.	18.	19.	20.
1.	Pre-Primary	-	-	-	-	-	-	-	-
2.	Std. I-IV	6,841	3,193	144	68	23,335	11,047	30,320	14,308
3.	Std. V-VII	1,768	638	909	283	11,680	5,194	14,357	6,115
4.	Std. VIII-X	1,180	312	25	9	5,814	2,059	7,019	2,380
5.	Std. XI-XII	113	16	10	2	504	151	627	169
6.	Above Higher Secondary	25	5	4	1	-	-	29	6

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

EDUCATION (OTHER TYPES)

INSTITUTIONS & ENROLMENT

SINDHUDURG DISTRICT



REFERENCE - TABLE NO. 8.6

Table No. 8.6

Other types of Educational Institution in Sindhudurg district
during the year 1980-81 & 1981-82

Sr. No.	Type of Institution	Year	No. of Institutions	No. of pupils												No. of Teacher	
				S.C.		S.T.		O.B.C.		Total B.C.		Non-B.C.		Total Enrolment		Total teachers	Female teachers
				Tot al	Girls	Tot al	Girls	Tot al	Girls	Tot al	Girls	Tot al	Girls	Tot al	Girls		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
1.	Bachelor of Education (B.Ed)	1980-81 1981-82	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
2.	Bachelor of Law	1980-81 1981-82	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
3.	Medical Colleages	1980-81 1981-82	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
4.	Ayurvedic Colleages	1980-81 1981-82	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
5.	Engineering Colleages	1980-81 1981-82	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
6.	<u>Other Types</u>																
	i) Polytechnic	1980-81 1981-82	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	ii) I.T.I.S.	1980-81 1981-82	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	iii) D. Ed. Colleages	1980-81 1981-82	- 4	- 43	- 21	- 2	- 2	- 74	- 65	- 119	- 88	- 187	- 146	- 306	- 234	- 32	- 10
	iv) G.C.D.	1980-81 1981-82	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

Table No. 8.7

Economically Backward Class Concessions of Free Education in Sindhudurg district
during the year 1981-82

Sr. No.	Item	Year	Primary	Secondary	Junior College	Higher Education	Engineering	Medical	Other Colleges	Other Institutions	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Beneficiaries (Numbers)	1981-82	-	39,177	3,125	1,210	-	-	-	350	43,862
2.	Concession granted (in Lakh Rs.)	1981-82	----- Break up not available -----								5.95

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

Table No. 8.8

Expenditure on primary education in Sindhudurg district during the year 1981-82

(Figure in '000)

Sr. No.	Agency	Non-Plan			Plan			Total		
		Recurring	Non-Recurring Exp. excluding building grants	Total	Recurring	Non-recurring Exp. excluding building grants	Total	Recurring	Non-recurring Exp. excluding building grants	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	Zilla Parishad	4,12,97	-	4,12,97	5,92	-	5,92	4,18,89	-	4,18,89
2.	Municipal Councils	-	-	-	-	-	-	-	-	-
3.	Contonment Boards	-	-	-	-	-	-	-	-	-
4.	Corporations	-	-	-	-	-	-	-	-	-
5.	All other expenditure including building grants.	-	-	-	-	-	-	-	-	-
	Total	4,12,97	-	4,12,97	5,92	-	5,92	4,18,89	-	4,18,89

Note :- Information for 1960-61 is not available as the district came in to existence from 1-5-81.

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

Table No. 8.9

No. of Vocational and technical schools in Sindhudurg district

Sr. No.	Items	Unit	Year		
			1979-80	1980-81	1981-82
1.	2.	3.	4.	5.	6.
1.	No. of schools	No	5	5	5
2.	Enrolment a) Boys	No	N.A.	N.A.	379
	b) Girls	No	N.A.	N.A.	108
3.	Total Expenditure	Rs.	52,230	1,41,035	2,06,330

Source :- District Vocational Education Officer, Ratnagiri.

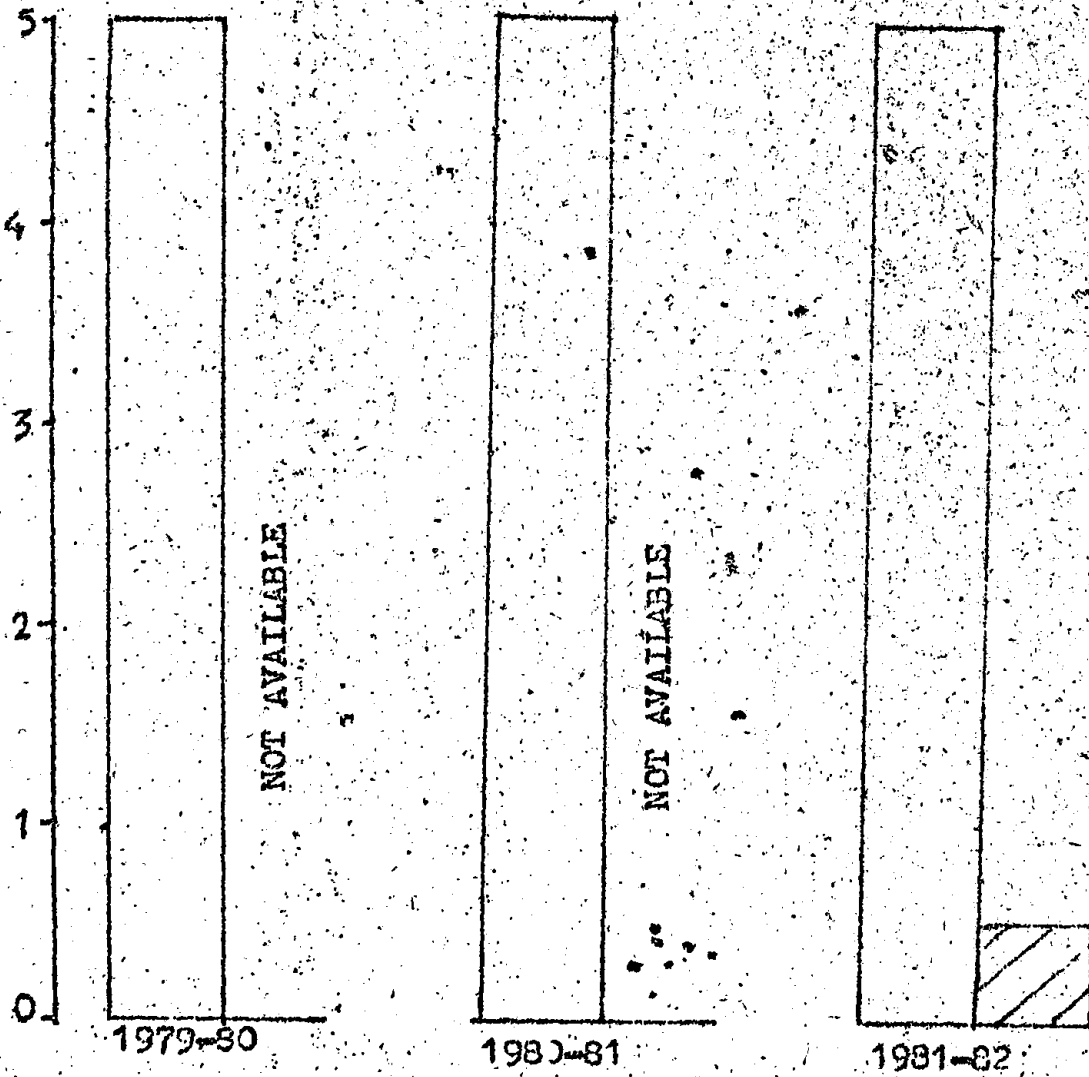
EDUCATION

NUMBER OF VOCATIONAL TECHNICAL SCHOOLS

SINDHUDURG DISTRICT

□ NO. OF INSTITUTIONS (NOS.)

▨ NO. OF STUDENTS (IN '000)



REFERENCE TABLE -NO.8.9

Table No. 8.10

No. of Adult education centres in Sindhudurg district during the year
1980-81, 1981-82

Sr. No.	District/ Tahsil	Year	No. of Adult education centres
1.	2.	3.	4.
	District Total.	1980-81	204
		1981-82	64
1.	Kankavali	1980-81	69
		1981-82	24
2.	Kudal	1980-81	-
		1981-82	28
3.	Sawantwadi	1980-81	73
		1981-82	-
4.	Vengurla	1980-81	-
		1981-82	-
5.	Malvan	1980-81	48
		1981-82	-
6.	Deogad	1980-81	14
		1981-82	12

Note :- Centres in Valdhaywadi Tahsil are included in Kankavali Tahsil.
Source :- Adult Education Officer, Sindhudurg.

Table No. 8.11

Total No. of teachers training institutions in Sindhuduro district

Sr. No.	Item	Unit	Year		
			1950-61	1980-81	1981-82
1.	2.	3.	4.	5.	6.
1.	<u>No. of institutions for Teachers Training</u>	No.			
	a) Degree level	"	N.A.	1	-
	b) Under graduate level	"	N.A.	6	4
	c) School level	"	N.A.	N.A.	-
2.	<u>Enrolment</u>	No.			
	a) Degree level	"	N.A.	90	-
	b) Under graduate level	"	N.A.	506	306
	c) School level	"	N.A.	N.A.	-
3.	<u>Total Expenditure</u>	Rs.			
	a) Degree level	"	N.A.	3,55,456	-
	b) Under graduate level	"	N.A.	8,24,938	4,70,860
	c) School level	"	N.A.	-	-

Note :- Data for 1980-81 is for old Ratnagiri district.

Source :- Director of Education, Pune.

Table No. 9.1

Length of Railway Route in Sindhudurg District as on 31st March 1961 & 1982

Sr. No.	Railway Route	Length as on 31-3-61	Length as on 31-3-82
1.	2.	3.	4.
1.	<u>Broad Gauge</u> i) Single ii) Double iii) Triple and more	There is no railway route in Sindhudurg District.	
2.	Meter Gauge		
3.	Narrow Gauge		
Total Railway Route			

Source:- Indian Railways

Table No. 9.2

Road length according to surface classification in Sindhudurg district
for the year ending 31-3-1961 and 31-3-1982

(length in Km.)

Sr. No.	Type of Road Category	Extra Municipal				Grant Total		Municipal	
		Building & Communication Department		Zilla parishad		31-3-61	31-3-82	31-3-61	31-3-82
		31-3-61	31-3-82	31-3-61	31-3-82				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
<u>I-Category</u>									
1.	National Highway	-	52.85	-	-	-	52.85	-	-
2.	State Highway	575.62	238.58	-	-	575.62	238.58	-	-
3.	Major District Roads	379.44	20.78	410.13	39.81	789.57	60.59	-	3.20
4.	Other District Roads	74.27	16.60	647.62	46.87	721.89	63.47	-	-
5.	Other Village Roads	97.23	-	533.68	115.80	630.91	115.80	-	-
6.	Others	134.75	3.80	980.06	93.14	1114.81	101.94	136.21	80.81
Total		1261.31	332.61	2571.49	300.62	3832.80	633.23	136.21	84.01
<u>II- Surface classification</u>									
1.	Cement concrete	92.76	8.40	-	-	98.76	8.40	3.89	6.50
2.	Black Topped	84.17	267.81	-	8.11	84.17	275.92	18.62	51.41
3.	Water Bound Mecadam	791.56	39.80	1146.61	125.70	1938.17	165.50	93.87	13.25
4.	Granular Material	286.82	-	1045.61	-	1332.43	-	26.75	1.59
5.	Lower Types	-	16.60	379.27	166.81	379.27	183.41	43.08	11.26
Total		1261.31	332.61	2571.49	300.62	3832.80	633.23	136.21	84.01

Note :- Data for Extra Municipal & Municipal as on 31-3-61 is for Old Ratnagiri district.

Source :- 1) Executive Engineer, (P.W.) Division Sawantwadi.
2) Executive Engineer, Z.P. Ratnagiri & Kankavali Division.

Table No. 9.3

Motor Vehicles in Operation in Sindhudurg district as on
31-3-1961 & 31-3-1982

Sr. No.	Items	Number	
		As on 31-3-1961	As on 31-3-1982
1.	2.	3.	4.
1.	Motor cycles, Scooter etc.	142	913
2.	Motor cars	1205	364
3.	Taxi cabs	116	3
4.	Auto Rikshwa	-	144
5.	<u>Stage Carriages</u>		
	i) Diesel	51	-
	ii) Petrol	51	-
6.	<u>Lorries</u>		
	(A) Private Carriages		120
	i) Diesel	93	-
	ii) Petrol	82	-
	(B) Public Carriages		208
	i) Diesel	307	20
	ii) Petrol	785	-
7.	Ambulances	4	5
8.	School Buses	4	-
9.	Private service Vehicles	8	-
10.	Trailors	94	12
11.	Tractor	76	8
12.	Others (Jeep)	8	61
	Total	2975	1838

Note :- Data as on 31-3-1961 is for Thane Region (This region consist of Thane, Raigad and Ratnagiri district.) and data as on 31-3-82 is for Sindhudurg district.

Source :- District Transport Officer,
(Inspector of Motor Vehicles Sindhudurg)

Table No. 9.4

Operational Statistics of nationalised (Passenger) road transport in Sindhudurg

Sr. No.	Name of undertaking	Year	No. of routes as at the end of the year	Route distance (Km.)	Average route distance (Km.)	Average No. of buses held during the year	Average No. of buses on road per day	No. of passengers travelled per day (in lakh)	Total traffic receipts during the year (in Rupees)	Average earnings per passenger (in paise)
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	M.S.R.T.C. Ratnagiri Division	1960-61	187	12318	67.47	NA	154	0.33	11574	96.53
2.	M.S.R.T.C. Sindhudurg Division	1980-81	392	25286.5	64.50	238.5	205.1	0.85	46293	149.21
3.	M.S.R.T.C. Sindhudurg Division	1981-82	415	24454.4	58.92	217.5	203.04	0.63	44632	179.82

Note :- 1) For 1960-61 data for Old Ratnagiri district is given as no separate data for Sindhudurg district is available.

2) Kankavali division started from 1-7-1981.

Source :- 1) Divisional Controller, Ratnagiri for 1960-61 & 1980-81 data.

2) Divisional Controller, Kankavali.

Table No. 9.5

Traffic Census on Important Rodes in Sindhudurg district during 31st Dec. 1981

Name of Road	Location of count post		Type of surface	Carriage with width of road meter	Date of commencement of traffic census	V e h i c l e								
	Mileage	Nearing town village				Fast moving					Slow moving			Total for slow moving vehicles
						Car jeeps vans	Bus-es	Tru-cks	Motor r cycles & Scooters	Tot-al Fast moving vehicles	Ani-mal dra wn veh-icles	Cyc-les	Othe-r Ri-ksh was	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
Bombay Konkan Goa Road	277/0	Kharepa- ten	CC	6.70		191	194	208	118	711	81	123	5	209
Goa Road	288/0	Talere	"	6.70		126	152	133	17	428	18	17	2	37
National High- way No. 17.	291/2	Talere	"	6.70		209	202	189	103	703	67	51	5	123
	293/0	Nangaon	"	6.70		144	162	151	75	532	36	107	2	145
	300/0	Janoli	"	6.70		385	253	352	275	1265	105	291	3	399
	303/4	Kankav- ali	"	6.70		375	220	307	195	1097	43	491	1	535
	312/4	Kasal	BT	5.48		152	161	206	63	582	10	89	3	102
	324/4	Kudal	CC	8.53		291	221	252	131	895	18	236	2	256
Kolhapur Gagan- bawada Karul	0/3	Talere	BT	3.66		15	18	61	16	110	59	28	2	89
Tarela Road	74/0	Vaibha- vwadi	BT	3.66		22	18	103	10	153	90	26	4	120
Kolgaon, Sawant- wadi Banda	1/0	Sawantwa- di	BT	3.66	20.12.81 to	635	262	586	419	1902	40	445	2	487
Patrodevi Road	8/0	Banda	BT	3.66	27.12.81	252	140	193	193	778	40	403	23	466
State Highway No. 4 - A	0/8	Banda	BT	3.66		204	60	74	138	476	73	377	1	451
Deogad Nipani Road, State Highway No. 53	78/1	Jamsande	BT	3.66		110	131	94	90	425	84	127	1	212
	57/2	Asolde	BT	3.66		98	56	140	42	336	56	20	-	76
	55/3	Phonda	BT	3.66		39	23	67	19	148	26	24	-	50
	53/3	Phonda	BT	3.66		80	31	298	52	461	38	387	2	427

Contd. Table No. 9.5

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
Vijoydurg Reddi	7/6	Padel	BT	3.66	20.12.81	23	45	42	24	134	17	22	-	39
Road State High-	1/6	Baparde	BT	3.66	to	12	9	16	7	44	4	6	-	10
way No. 54	2/0	Dabhole	WBM	3.66	27.12.81	39	18	48	39	144	44	55	-	99
	6/6	Hindale (Nariagre)	WBM	3.66		2	18	4	7	31	26	29	-	55
	7/0	Wayagani	WBM	3.66		2	20	1	2	25	59	68	-	127
	1/6	Kolamb	BT	3.66		35	35	16	16	102	53	250	-	303
	1/4	Daboli	WBM	3.66		21	42	11	14	88	19	87	-	106
	12/0	Kochara	"	3.66		9	20	5	15	49	15	313	-	328
	0/4	Vengurla	BT	3.66		217	35	122	157	531	21	1310	-	1331
	9/0	Shiroda	BT	3.66		117	29	133	198	477	80	404	-	484
Marvan Kasal	4/4	Arand	BT	3.66		38	74	60	35	207	25	94	11	130
Rd. S.H. No. 55		vanal												
	20/2	Kasal	BT	3.66		69	60	88	57	274	15	84	-	99
Vengurla Akeri	3/2	Bhalwadi	BT	3.66		104	54	69	133	360	42	1011	4	1057
Belgam Rd. State	12/0	Akeri	BT	3.66		147	24	211	92	474	60	136	3	199
Highway No. 56	15/0	Kolgaon	BT	3.66		752	433	370	471	2026	59	490	1	550
	18/6	Karude	BT	3.66		93	54	138	26	311	4	155	-	159
	20/1	Karude	BT	3.66		94	68	144	58	374	4	94	-	98
	26/2	Deosu	BT	3.66		76	30	168	41	315	2	15	-	41
	33/5	Amboli	BT	3.66		55	29	186	28	298	5	29	-	34
	41/5	Nogartas	BT	3.66		34	18	109	15	176	2	5	-	7
Sawantwadi	10/2	Banda	BT	3.66	20.12.81	70	125	140	46	381	2	76	-	78
Banda Dodamarg					to									
Road State High-	23/0	Dodamarg	BT	3.66	27.12.81	871	515	874	827	3087	121	563	-	684
way No. 57														
Kharepatan	4/0	Mosam	BT	3.66		62	8	46	38	154	126	50	-	176
Thithawadi Bhui	12/0	Bhui-	BT	3.66		10	15	18	10	53	59	47	-	106
bawada Road		bawada												

Source :- Research Officer, Public Works Department, Bombay.

Table No. 9.6

Information of Post and Telegraph and Telephone Statistics in Sindhudurg district during the year 1960-61, 1965-66, 1970-71, 1975-76, 1980-81 & 1981-82.

Sr. No.	Year	No. of post offices	No. of telegraph offices	No. of letter boxes	No. of postmen	No. of Telephones	No. of radio licences issued and renewed together.	No. of villages having post offices
1.	2.	3.	4.	5.	6.	7.	8.	9.
1.	1960-61	483 *	51 *	2372 *	305 *	125 *	3255 *	N.A.
2.	1965-66	635 *	60 *	2060 *	322 *	564 *	4574 *	N.A.
3.	1970-71	683 *	73 *	2169 *	262 *	1075 *	21314 *	N.A.
4.	1975-76	306	49	1102	98	1772 *	11323	259
5.	1980-81	328	70	1268	93	3035 *	18646	279
6.	1981-82	333	39	1269	92	1089	10978	282

Note :- * Data given for old Ratnagiri district as data for newly formed Sindhudurg district is not available.

Source :- Superintendent of Post Offices, Sindhudurg Dn. Malvan.

Table No. 9.7

Rural Broadcasting Statistics in Sindhudurg District as on 31st March 1982

Sr. No.	District/ Tahsil	No. of villages in which receiving sets are installed by Rural Broadcasting Department.	Rural Population of villages having receiving sets (1971 Census)	Total No. of Radio forums	No. of T.V. sets distributed.
1.	2.	3.	4.	5.	6.
	<u>District Totals</u>	<u>357</u>	<u>5,31,705</u>	<u>10</u>	<u>Nil</u>
1.	Kankavali	53	95,744	Nil	"
2.	Kudal	60	78,125	Nil	"
3.	Sawantwadi	87	1,21,846	8	"
4.	Vengurla	22	41,243	Nil	"
5.	Malvan	64	95,895	2	"
6.	Deogad	71	98,852	Nil	"

Note :- No Radio Set has been supplied during the year 1981-82 .

Source :- Rural Broadcasting Officer, Ratnagiri.

Table No. 10.1

Income and Expenditure of Local bodies in Sindhudurg district during 1965-66, 1970-71, 1975-76, 1980-81 & 1981-82

(Rs. in lakh)

Sr. No.	Year	Village panchayats			Zilla Parishad		Municipal councils, corporations & contonment boards	
		No. of villages covered	Total Income	Total Expenditure	Total Income	Total Expenditure	Total Income	Total Expenditure
1.	2.	3.	4.	5.	6.	7.	8.	9.
1.	1965-66	406	27	27	-	-	13	12
2.	1970-71	406	37	37	-	-	23	23
3.	1975-76	405	39	36	-	-	30	26
4.	1980-81	405	57	57	-	-	53	54
5.	1981-82	441	50	48	1262	1262	58	49

Note :- Data of 37 villages of Vaibhavwadi tahsil is included in 1981-82.

Source :- 1) Zilla Parishad's, Sindhudurg & Ratnagiri.

2) All Municipal Councils in Sindhudurg district.

Table No. 10.2

Income and Expenditure of Village Panchayats in Sindhudurg district during 1981-82

(Rs. in '000)

Sr. No.	Panchayat Samiti	No. of village Panchayats and group village panchayats	I n c o m e							Total
			Grant in aid Government	Others	Contributions	Donations	Taxes	Fees	Others	
2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
	<u>District Total</u>	398	8,34	19,11	1,59	1,19	9,84	9934	9,90	50,06
1.	Kankavali	96	14	4,31	60	2	1,98	4	1,70	8,79
2.	Kudal	67	1,63	3,44	34	79	2,34	-	1,67	10,21
3.	Sawantwadi	91	1,87	3,48	10	9	1,43	4	1,05	8,06
4.	Vengurla	25	1,32	1,71	11	-	1,20	-	81	5,15
5.	Malvan	60	1,60	3,59	15	4	1,10	1	48	6,97
6.	Deogad	59	1,78	2,58	29	25	1,78	-	4,19	10,38

Contd..Table No.10.2

Sr. No.	Panchayat Samiti	Expenditure								Total
		Sanitation and Health	Public Works	Social and moral promotion	Admini- strat- ion	Welfa- re	Preserva- tion of Animal Husband- ry	Colle- ction of land Revenue & Main- tenance	Others	
1.	2.	12.	13.	14.	15.	16.	17.	18.	19.	20.
	<u>District Total</u>	<u>3,28</u>	<u>26,08</u>	<u>4,62</u>	<u>7,03</u>	<u>5,69</u>	<u>1,74</u>	<u>Nil</u>	<u>3</u>	<u>48,47</u>
1.	Kankavali	72	5,90	79	1,28	87	40	Nil	2	9,98
2.	Kudal	56	4,98	99	1,45	1,35	61	-	-	9,94
3.	Sawantwadi	58	4,36	78	1,24	77	36	-	1	8,10
4.	Vengurla	54	2,34	51	71	26	27	-	-	4,63
5.	Malvan	28	4,28	69	81	51	2	-	-	6,59
6.	Deogad	60	4,22	86	1,54	1,93	8	-	-	9,23

Note :- Information of 37 villages of Vaibhavwadi Tahsil is includes in Kankavali Tahsil.
Source :- Chief Executive Officer, Zilla Parishad Sindhudurg.

Table No. 10.3

Headwise receipts, Government grants and expenditure of
Zilla Parishad, Sinchudurg district

(Rs. in '000)

Sr. No.	Head of Account	Actuals	Actuals	Actuals	Revised	Estimat-
		1962-63	1979-80	1980-81	1981-82	ed
1.	2.	3.	4.	5.	6.	7.
I Receipts						
1. Self raised resources						
a)	Local fund cess including stamp duty grants	14,44	45,61	35,94	12,11	15,41
b)	Education	1,25	6,75	5,85	-	-
c)	Agriculture	15	33	18	13	2,03
d)	Buildings & Communications	77	8,70	16,27	54	54
e)	Others	2,82	13,92	15,25	7,41	7,19
	Total	19,43	75,31	73,49	20,19	25,17
2. Govt. Grants						
a)	Purposive grants	76,62	10,54,34	12,95,92	4,92,22	5,48,89
b)	Establishment grants	5,40	1,09,43	1,61,28	73,84	86,44
c)	Plan scheme grants	30,99	1,26,42	1,09,93	47,79	43,07
d)	Others	56,45	47,64	(-) 1,67	10,37	10,71
	Total Govt. Grants	1,69,37	13,37,83	15,65,46	6,24,22	6,89,11
3. Debt						
a)	Loans & advances	3,52	(-) 56,84	65,31	55	1,00
b)	Deposit & advances	24,08	95,94	1,79,00	16,90	16,90
c)	Remittances	-	4,44,15	14,30,37	6,00,00	6,00,00
d)	Others	-	-	-	-	-
	Total	27,60	4,83,25	16,74,68	6,17,45	6,17,90
4.	Opening Balances	25,75	2,38,40	2,25,57	20	20
	Grand total (Receipts)	2,42,15	21,34,79	35,39,20	12,62,66	13,32,38
II Expenditure						
a)	General Administration	6,30	1,32,78	1,45,03	39,29	98,79
b)	Education	1,91,77	8,21,40	10,05,69	3,84,75	4,54,83
c)	Medical	5,67	58,32	70,31	3,47	4,53
d)	Agriculture	2,03	33,68	38,86	11,22	17,41
e)	Animal husbandry	1,23	13,46	15,76	5,81	7,34
f)	Buildings & Communications	17,32	1,64,64	1,59,12	54,09	51,68
g)	Social Welfare	1,99	14,90	16,66	5,39	4,95

Contd. Table No. 10.3

1.	2.	3.	4.	5.	6.	7.
	h) Irrigation	15	29,97	33,43	10,86	14,80
	i) Others	29,08	99,45	1,16,80	79,53	59,90
	<u>Total (a to i)</u>	1,65,59	13,68,60	16,01,66	6,44,41	7,14,28
	<u>Debt. Section</u>					
	a) Loans & advances	3,27	2,67	2,27	55	1,00
	b) Deposits & Advances	24,76	93,80	1,45,53	16,90	16,90
	c) Remittances	-	4,44,15	14,30,37	6,00,00	6,00,00
	d) Others	-	-	-	-	-
	<u>Total</u>	28,03	5,40,62	15,78,17	6,17,45	6,17,90
	Closing balance	48,52	2,25,57	3,59,37	20	20
	<u>Grand Total</u>	2,42,14	21,34,79	35,39,20	12,62,06	13,32,38
	(Expenditure (+) C.B.)					

Note :- 1) Figures for the year 1962-63, 1979-80, 1980-81 are Old Ratnagiri district and figures for the year 1981-82, 1982-83 are Sindhudurg district.

Source:- 1) Chief Executive Officer, Z.P. Ratnagiri.
2) Chief Accountant & Finance Officer, Z.P. Sindhudurg.

Table No. 10.4

Income and Expenditure of Municipal Councils, Corporations and Cantonment Boards in
Sindhudurg district during 1981-82

(Rs. in '000)

Sr. No.	Name of Municipal Councils	I n c o m e								
		Grants and Contri- butions		Revenue and Taxes				Revenue derived from propert- ies	Others	Total
		Govern- ment	Others	Octroi	Taxes on houses & land	Other taxes	Total			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
	<u>Total for all Municipal Councils</u>	1734		2961	449	223	3633	185	248	5800
1.	Sawantwadi	643		1539	184	13	1736	57	68	2504
2.	Vengurla	471		496	103	186	785	68	45	1369
3.	Malvan	620		926	162	24	1112	60	135	1927

Contd. . . . Table No. 10.4

(Rs. in '000)

Sr. No.	Name of Municipal Councils	E x p e n d i t u r e							Total
		General Administration	Cost of Collection of taxes.	Public Safety	Public Health and Convenience	Public works	Public Instru-ctions	Others	
1.	2.	12.	13.	14.	15.	16.	17.	18.	19.
	Total for all Municipal Councils.	442	718	353	1362	771	151	1069	4866
1.	Sawantwadi	204	243	126	436	227	54	762	2052
2.	Vengurla	126	148	112	438	157	37	156	1194
3.	Malvan	112	307	115	488	387	60	151	1620

Source :- Municipal Councils in the District.

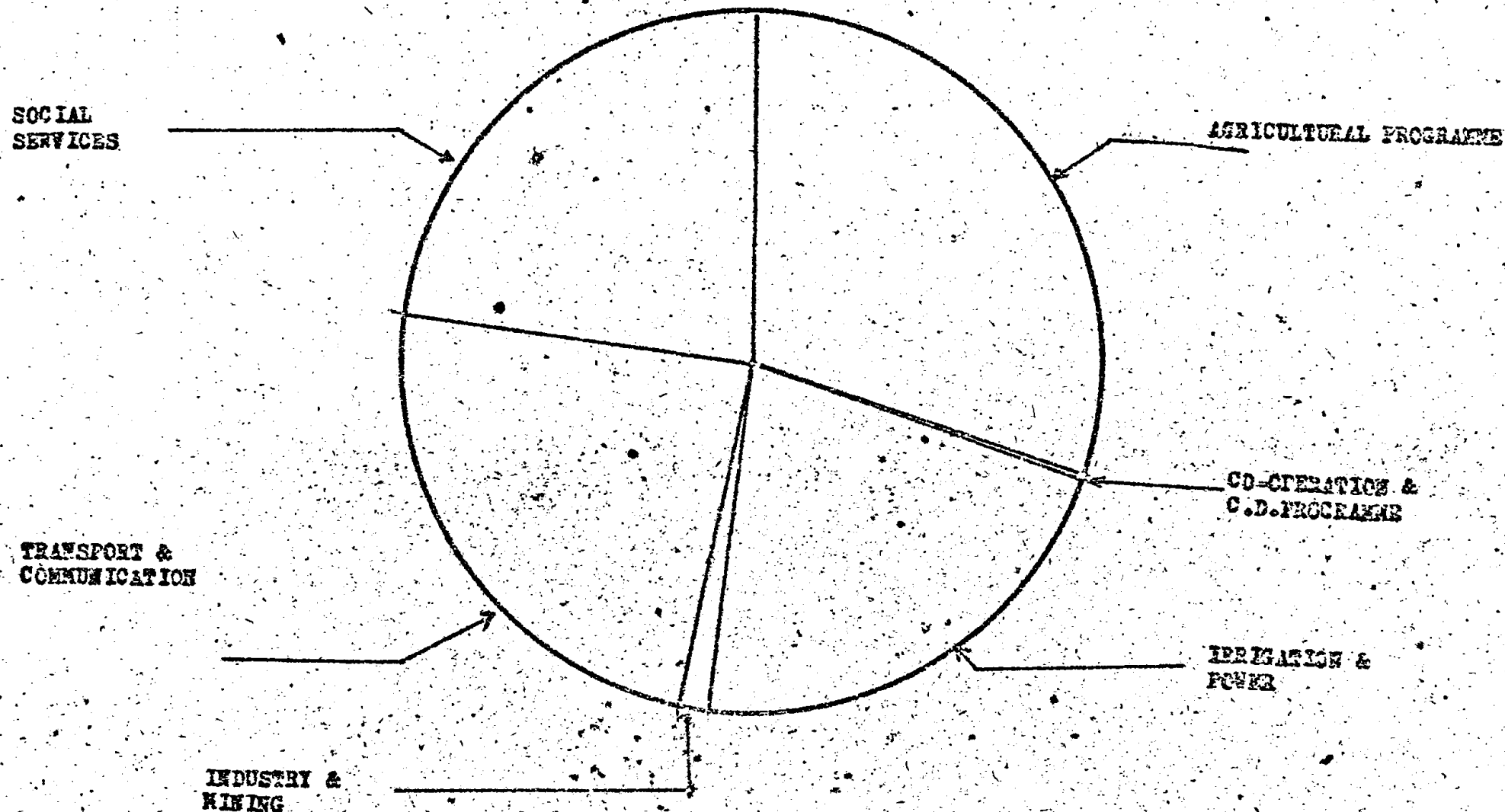
Table No. 11.1

Plan expenditure under different development
Head in Sindhudurg district during
1980-81 and 1981-82

(Rs. in '000)

Sr. No.	Development Head	1980-81			1981-82		
		State Sector	Local Sector	Total	State Sector	Local Sector	Total
1.	2.	3.	4.	5.	6.	7.	8.
		(A) State Plan					
I	Agriculture Programme	2,87,36	42,03	3,29,39	1,17,93	41,40	1,59,33
II	Co-operation & Community Development	1,12	-	1,12	1,05	-	1,05
III	Irrigation & Power Development	3,29,96	-	3,29,96	1,30,49	-	1,30,49
IV	Industry & Mining	42,39	-	42,39	7,47	-	7,47
V	Transport & Communication	3,80,30	42,83	4,23,13	1,31,34	11,52	1,42,86
VI	Social Services	1,98,57	83,02	2,81,59	99,54	40,13	1,39,67
VII	Miscellaneous	-	-	-	18,37	-	18,37
	Total (A)	12,39,70	1,67,88	14,07,58	5,06,19	93,05	5,99,24
		(B) Centrally sponsored Schemes					
I	Agriculture Programme				21,73	-	21,73
II	Co-operation & Community Development				-	-	-
III	Irrigation & power Development				-	-	-
IV	Industry & Mining				0,82	-	0,82
V	Transport & Communication				-	-	-
VI	Social Services				0,05	-	0,05
VII	Miscellaneous Programme				-	-	-
	Total (B)				22,60	-	22,60

PLAN EXPENDITURE IN SINDHUDURG DISTRICT 1981-82



Contd. Table No. 11.1

1.	2.	3.	4.	5.	6.	7.	8.
		Total (A) + (B)					
I	Agriculture Programme	2,87,36	42,03	3,29,39	1,39,66	41,40	1,81,06
II	Co-operation & Communication Development	1,12	-	1,12	1,05	-	1,05
III	Irrigation & Power Development	3,29,96	-	3,29,96	1,30,49	-	1,30,49
IV	Industry & Mining	42,39	-	42,39	8,29	-	8,29
V	Transport & Communication	3,80,30	42,83	4,23,13	1,31,34	11,52	1,42,86
VI	Social Services	1,98,57	83,02	2,81,59	99,55	40,13	1,39,68
VII	Miscellaneous	-	-	-	18,37	-	18,37
Total (A) + (B)		12,39,70	1,67,88	14,07,58	5,28,75	93,05	6,21,80

Note :- Figures for 1980-81 are for old Ratnagiri district and figures for 1981-82 are for Sindhudurg district

Source :- District Planning Office, Sindhudurg.

Table No. 11.2

Important Physical Achievements Under Plan Scheme during
1980-81 & 1981-82

Sr. No.	Name of Development Head/Sub-Head	I t e m s	Unit	Physical Achievements during	
				1980-81	1981-82
1.	2.	3.	4.	5.	6.
I	Agricultural Production	1) Improved seed distribution			
		a) Food grains by type	Qn'l.	-	106
		1) Paddy.			
		2) Additional area covered by fruits	Hect.	-	106
		3) Soil Conservation			
		a) Area Terraced	"	-	-
II	Minor Irrigation	4) Chemical fertilisers distributed			
		a) Others			
		5) Construction of Building for major fruit farm Nileli	Tonnes No.	-	-
		6) Establishment of Gobar Gas plant	"	-	11
		1) Wells Constructed	"	-	2
		2) Bandhar's Constructed	"	-	2
III	Animal Husbandry	3) Instalation of pumping	"	-	-
		4) Additional Irrigation	Hect.	-	-
		1) Vaccinations	No.	-	4000
		2) Distribution of cock-rells	"	-	700
IV	Forest	3) Average Daily Milk Collection undertown Milk supply scheme	"	-	-
		4) Distribution of one year old calves	No.	-	-
		1) Afforstation or areas	Hect	-	12
		2) Plantation of valuable trees	"	-	502
V	Fishries	1) Fingerlings stocked	'000 No.	-	484
		2) Netling of fish	Kg.	-	-
		3) Mechanisation of boats	No.	-	14
		4) Development of fish-ries Co-op. Societies	"	-	3
VI	Co-operation	1) Outright grant to primary Agricultural Societies	No.	-	-
		2) Share Capital to Co-operative Marketing	-	-	-
		3) Subsidy to Consumer Co-operative stores	-	-	4
		4) Assistance to labour contract Societies.	-	-	1

contd....2

Contd.....Table No. 11.2

1.	2.	3.	4.	5.	6.
VII.	Roads	1) <u>District Roads</u>			
		i) New Roads Constructed	Kms.		10.26
		ii) Roads modernised	"		13.55
		iii) Cross Drainage works	No.		128
		iv) Rural Roads	Kms.		-
		v) Bridges Constructed	No.		-
VIII.	Power	1) Villages electrified	"		13
		2) Pumps connected	"		96
		3) Electrification of harijan basties	"		16
		4) Domestic Connections	"		7389
		5) Industrial Connections	"		85
IX.	Industries	1) Financial Assistance to S.S.I. Units under S.A.I. rules	"		2
		2) Seed money assistance to educated unemployed	"		36
		3) Assistance to Industrial Co-op. Societies.	"		4
X.	Arts & Culture	1) Aid to Public libraries	-		-
XI.	Education	1) School rooms constructed	No.		3
		2) Educational concession to E.B.C. Students	"		1600
		3) No. of Teachers trained	"		-
		4) Parttime classes for age group 11 to 14	"		-
		5) Establishment of rural sports centres	"		-
		6) Adual Education programme (centre)	"		-
		7) UNICEF aided programme (Kit Boxes)	"		-
XII.	Technical	1) Vocationalisation of 2 stages	No.		3
		i) Institution	"		-
		ii) Students	"		-
XIII.	Health	1) Construction of Nurses Quarters	"		-
XIV.	Water Supply	1) Wells Constructed	"		57
		2) Bore Wells	"		36
XV.	Housing	1) No. of Huts constructed	"		72
XVI.	Welfare of backward Classes	1) Grant of tuition fees, Examination fees to B.C. Students	"		-
		2) Award of Scholarship to B.C. Students.	"		-
		3) Grants in aid to aided B.C. Hostels.	"		7
		4) Financial assistance to individual and group housing of B.C.	"		80
XVII.	Miscellaneous	1) Employment Gurantee Scheme	"		-
		i) No. of works	"		27

Note :- As the district come in to existance from 1-5-81 the bifurcated figures for Sindhudurg district is not available for 1980-81.

Source :- District Planning Officer, Sindhudurg.

Table No. 12.1

Average wholesale prices of certain Agricultural Commodities in Sindhudurg District during the year 1961, 1980 & 1981

Sr. No.	Important Commodity	Year	Variety	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average for the year
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
					Nil											

Note :- There is no regulated market in Sindhudurg District hence the information is nil.

Source :- District Dy. Registrar, Co-operative Societies, Sindhudurg.

Table No. 12-2

Average Retail Prices of Important Commodities at District Head Quarter
in Sindhudurg district during the year 1981

Sl. No.	Commodity	Brief descriptions of Quality and variety	Unit	Average Retail Prices in the month												Average for the year
				Jan.	Feb.	Mar.	Apr.	May.	June.	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
				Nil												

Note :- District Sindhudurg came in to existence from 1-5-81 and District H. Q. prices collection started from August 1982 hence information is Nil.

Source :- District Statistical Officer, Sindhudurg.

Table No. 12.3

Consumer Price Index Number (Revised Series) for working

Class- 1981-82

Name of the Centre :- Bombay

Base period - 1960-61

Sr. No.	Month & Year	Food	Pan, Supari, Tobacco etc.	Fuel & Light	Housing	Clothing Bedding & foot were	Miscellaneous	General Index
1.	2.	3.	4.	5.	6.	7.	8.	9.
	Average of 1980-81 *	431	430	476	158	422	326	400
1.	April 1981	477	478	510	158	438	343	435
2.	May 1981	487	490	513	158	439	346	442
3.	June 1981	498	492	517	158	447	349	450
4.	July 1981	512	484	535	159	448	349	459
5.	August 81	515	479	547	159	456	351	462
6.	September 81	507	475	548	159	460	356	468
7.	October 81	517	475	551	159	461	363	468
8.	November 81	523	472	553	159	468	366	470
9.	December 81	518	477	558	159	472	368	469
10.	January 82	516	484	569	159	472	369	468
11.	February 82	513	502	584	159	478	370	469
12.	March 82	510	504	588	159	475	371	468
	Average of 1981-82	508	484	548	159	460	358	460

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

* For old Ratnagiri district.

CONSUMER PRICE INDEX NUMBERS FOR WORKING CLASS

— FOOD (NEW SERIES)

- - - ALL COMMODITIES

BASE YEAR 1961=100

BOMBAY

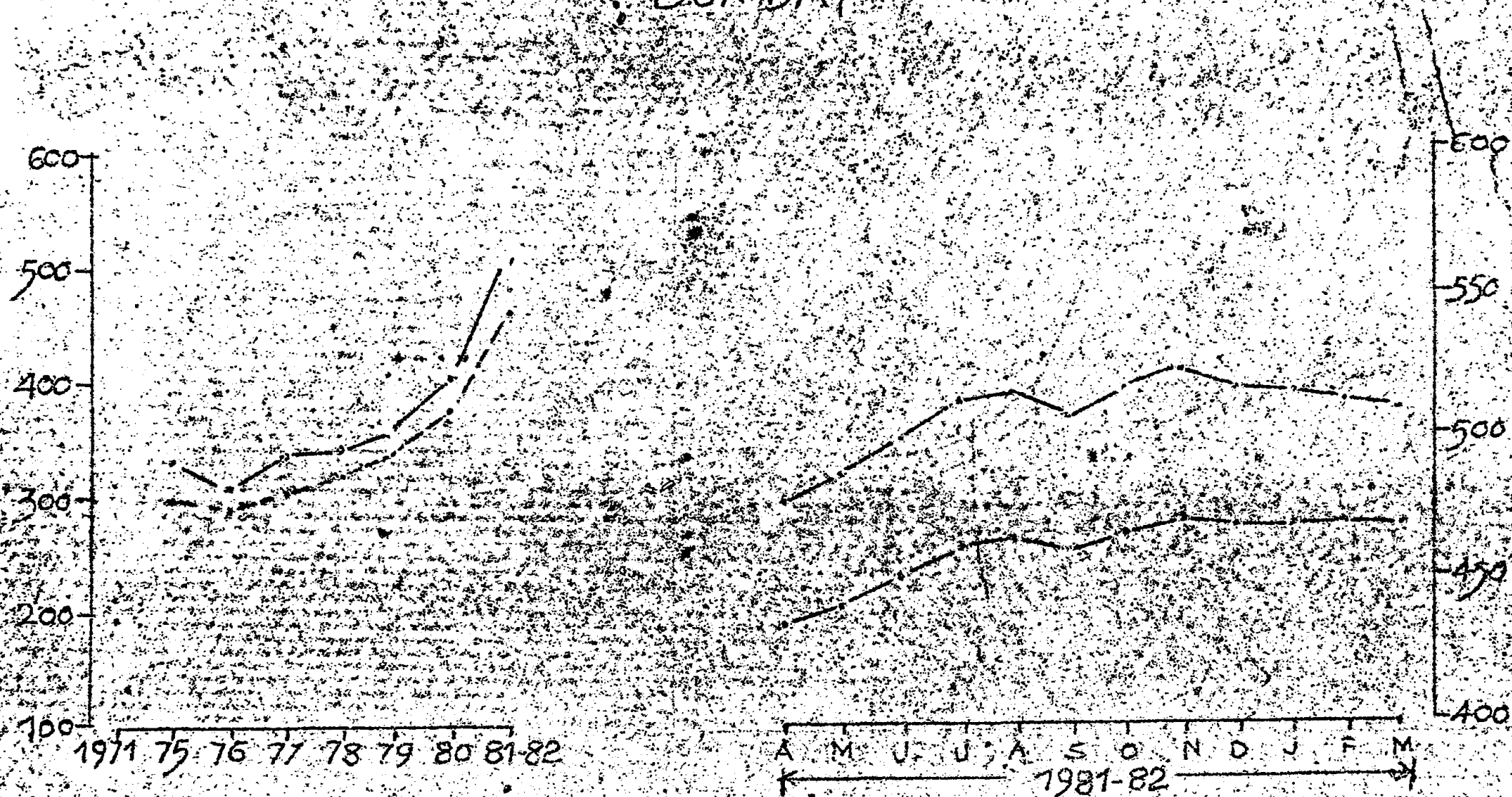


Table No. 13.1

Strength of Police Force and Crime Statistics in Sindhudurg district during
1961, 1980 & 1981

Sr. No.	Item	1961			1980			1981		
		Permanent	Temporary	Total	Permanent	Temporary	Total	Permanent	Temporary	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1.	<u>Strength of Police :</u>									
	a) Deputy Inspector General of Police (Class-I)	-	-	-	-	-	-	-	-	-
	b) No. of Superintendents	1	-	1	1	-	1	-	1	1
	c) No. of Assistant Superintendents	-	-	-	-	-	-	-	-	-
	d) No. of Deputy Superintendents	-	1	1	1	1	2	-	1	1
	e) No. of Inspectors	3	-	3	4	4	8	-	2	2
	f) No. of Sub-Inspectors	19	6	25	27	6	33	-	8	8
	g) No. of Jamadars	10	2	12	13	-	13	-	-	-
	h) No. of Head Constables	209	28	237	220	116	336	73	8	81
	i) No. of Constables	712	116	828	727	331	1058	261	30	291
	<u>Total Strength of Police Force</u>	<u>954</u>	<u>153</u>	<u>1107</u>	<u>993</u>	<u>459</u>	<u>1451</u>	<u>334</u>	<u>50</u>	<u>384</u>
2.	No. of Police Stations	16	-	16	19	-	19	8	-	8
3.	No. of Out-Posts	27	-	27	38	-	38	19	-	19
4.	No. of Sub-Posts	4	-	4	-	-	-	-	-	-
5.	No. of Lock-ups	16	-	16	34	-	34	7	-	7
6.	No. of Villages/Towns having Police Stations & Out-Posts/Sub-Posts	47	-	47	47	-	47	192	-	192
7.	Total cost of Police Force (Rs. in Lakh)	13.94	3.02	16.96	72.31	24.71	97.02	-	-	68.71

Note :- Figures for the year 1961 & 1980 are for Old Ratnagiri district & figures for the year 1981 are for Sindhudurg district.

Source :- 1) District Superintendent of Police, Ratnagiri.
2) District Superintendent of Police, Sindhudurg.

CRIME STATISTICS in Sindhudurg District for the year 1991

Sr. No.	Type of Offences	No. of cases reported during the year	Cases pending investigation of the court at the end of the year	Cases pending trial at the court from the previous year	Cases sent to the court for trial during the year
1.	2.	3.	4.	5.	6.
1.	Abetment of Cognizable Offences	-	-	-	-
2.	Cognizable criminal conspiracy	-	-	-	-
3.	Offences against the State, Public tranquility, Safety and Justice	55	6	41	46
4.	Serious Offences against Persons	277	31	327	253
5.	Serious Offences against persons & property or against property only	276	44	190	166
6.	Minor Offences against persons	68	6	58	60
7.	Minor Offences against property	202	32	190	147
8.	Other Offences under I.P.C. not mentioned above	10	1	1	7
	Sub Total 1 to 8	638	120	637	679
9.	Other Offences not specified above				
	i) Offences against special & Local Laws declared to be cognizable	991	764	431	401
	ii) Offences under B.H.O. Act 1947	-	-	-	-
	Grand Total	1679	844	1238	1080

Contd ... Table No. 13.2

Sr. No.	Type of Offences	Cases compounded or withdrawn or otherwise disposed of by courts including a bailing etc.	Cases acquitted	Cases convicted	Cases pending trial in the courts as at the end of the year
1.	2.	7.	8.	9.	10.
1.	Abatement of cognizable Offences	-	-	-	-
2.	Cognizable Criminal conspiracy	-	-	-	-
3.	Offences against the State Public tranquility, Safety and justice	11	9	6	61
4.	Serious Offences against persons	73	125	31	351
5.	Serious Offences against persons & property or against property only.	31	82	24	219
6.	Minor Offence against persons	20	29	3	66
7.	Minor Offences against property	16	66	40	215
8.	Other Offences under I.P.C. not mentioned above	-	1	1	6
Sub Total		151	312	105	913
9.	Other Offences not Specified above				
	i) Offences against special & Local laws declared to be cognizable	33	265	85	449
	ii) Offences under B.H.O.R. Act 1947	-	-	-	-
Grand Total		184	577	190	1367

Note :- Information of 37 Villages of Vaibhawadi not included in Kankavali tahsil.

Source :- District Supritendent of Police Sindhudurg.

Table No. 13.3

No. of convicts admitted in the Sindhudurg district prison during 1979, 1980 and 1981

Sr. No.	Item	Unit	Years								
			1979			1980			1981		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Railway Act	"	-	-	-	-	-	-	-	-	-
2.	Bombay Police Act	Number	20	1	29	26	1	27	12	-	12
3.	Bombay Police Prohibition Act	"	29	1	30	16	1	17	13	-	13
4.	C.R.P.C. Act	"	20	-	20	5	-	5	19	-	19
5.	House bracking & threft	"	29	-	29	18	-	18	16	-	16
6.	Forgery and cheating	"	10	-	10	3	-	3	7	-	7
7.	Murder	"	-	-	-	-	-	-	-	-	-
8.	Robber & Dacoity	"	4	-	4	2	-	2	3	-	3
9.	Assault and hurt	"	4	-	4	9	-	9	7	-	7
10.	Rape & Kidnapping	"	-	-	-	-	-	-	-	-	-
11.	Military offences	"	-	-	-	-	-	-	-	-	-
12.	Other offences	"	9	-	9	7	-	7	10	-	10
	Total	"	133	2	135	86	2	88	87	-	87

Source :- Superintendent, District Prison, Sawantwadi.

Table No. 13.4

The statement showing the classification of convicts admitted in the Sindhudurg district Prison according to their education and age groups during 1979, 80 & 81

Sr. No.	Item	Unit	1979			1980			1981		
			Male	Female	Total	Male	Female	Total	Male	Female	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Under 18 years										
	1.1 Illiterate	No	-	-	-	-	-	-	-	-	-
	1.2 Illiterate can read only	No	-	-	-	-	-	-	-	-	-
	1.3 Can read and write	No	1	-	1	-	-	-	-	-	-
2.	18 to 21 years										
	2.1 Illiterate	No	1	-	1	3	-	3	-	-	-
	2.2 Illiterate can read only	No	-	-	-	-	-	-	-	-	-
	2.3 Can read and write	No	9	-	9	1	-	1	5	-	5
3.	22 to 30 years										
	3.1 Illiterate	No	11	1	12	10	-	10	8	-	8
	3.2 Illiterate can read only	No	-	-	-	-	-	-	-	-	-
	3.3 Can read and write	No	49	-	49	27	-	27	36	-	36
4.	31 to 40 years										
	4.1 Illiterate	No	3	-	3	6	1	7	2	-	2
	4.2 Illiterate can read only	No	-	-	-	-	-	-	-	-	-
	4.3 Can read and write	No	36	-	36	18	1	19	16	-	16
5.	41 to 60 years										
	5.1 Illiterate	No	3	1	4	5	-	5	3	-	3
	5.2 Illiterate can read only	No	-	-	-	-	-	-	-	-	-
	5.3 Can read and write	No	20	-	20	15	-	15	17	-	17
6.	61 and above years										
	6.1 Illiterate	No	-	-	-	-	-	-	-	-	-
	6.2 Illiterate can read only	No	-	-	-	-	-	-	-	-	-
	6.3 Can read and write	No	-	-	-	1	-	1	-	-	-
7.	Total		133	2	135	86	2	88	87	-	87
	7.1 Illiterate	No	18	2	20	24	1	25	13	-	13
	7.2 Illiterate can read only	No	-	-	-	-	-	-	-	-	-
	7.3 Can read and write	No	115	-	115	62	1	63	74	-	74

Source :- Superintendent, District Prison, Sawantwadi.

Table No. 13,5

Table No. 13,5

Work disposed of in civil and criminal courts of Sindhudurg District during the year ending 1961 & 1981

Year	Civil				Criminal				
	Original		Appellate		Original		Appellate		
	Regular	Misc.	Regular	Misc.	Regular	Misc.	Regular	Misc.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	
1961	-	-	-	-	-	-	-	-	-
1981	403	234	-	-	1498	263	-	-	

Note :- 1960-61 data is not available.

Note :- 1960-61 data is not available.

Source :- District & Session Judge Rathagiri.

Source :-

Table No. 14.1

No. of Banking Offices, No. of scheduled banks, deposits & Advances in Sindhudurg

District during the years 1961, 1979 & 1980

(Amount in Lakh Rs.)

Sr. No.	District/Tahsil	Year	No. of towns and villages having banking offices	Population covered (No.)	Scheduled Banks (No.)	No. of Banking offices	Deposits of scheduled banks	Advances of scheduled banks	Co-operative banks (No.)	Other banks (No.)
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
	District	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Total	1979	34	188067	26	45	5613	1461	22	4
		1980	38	212020	26	45	68,27	17,09	27	4
	<u>Tahsils</u>									
1.	Kankavali	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		1979	5	21514	3	5	"	"	3	1
		1980	6	31883	3	5	"	"	7	1
2.	Kudal	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		1979	7	29005	5	8	"	"	4	-
		1980	7	34024	5	8	"	"	4	-
3.	Sawantwadi	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		1979	6	36364	5	10	"	"	4	1
		1980	8	44710	5	10	"	"	4	1
4.	Vengurla	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		1979	4	30074	5	9	"	"	3	1
		1980	4	30076	5	9	"	"	3	1
5.	Malvan	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		1979	4	37479	4	6	"	"	4	-
		1980	5	39069	4	6	"	"	6	-
6.	Deogad	1961	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		1979	8	30631	4	7	"	"	4	1
		1980	8	32258	4	7	"	"	3	1

Note :- 1) Information of Valbhavwadi tahsil is not available. 2) Information in column No.8 & 9 is for old Ratnagiri district.

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

Table No. 14.2

Statement showing the number of Joint Stock Companies

Sr. No.	Year	Companies limited by shares		Companies limited by guarantee and associations not for profit	Total
		Public	Private		
1.	2.	3.	4.	5.	6.
1.	1960-61	-	-	-	-
2.	1930-81	-	7	-	7
3.	1981-82	-	9	-	9

Note :- Data in the Table is for Old Ratnagiri District.

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

Table No. 14.3

No. of Insurance Policies issued and amount
insured in Sandhedurg district during 1960-61 & 1981-82

(Rs. in '000)

Sr. No.	Item	Unit		Details	
		1960-61	& 1981-82	1960-61	& 1981-82
		3.		4.	5.
1.	Branches	No.		N.A.	1
2.	Policies issued	No.		4023 *	3143
3.	Policies lapsed	No.		N.A.	665
4.	Amount	Rs. in '000		10480 *	32840

Note :- Amount shown against item 4 includes the amount of policies issued and policies lapsed.

Source :- Divisional Office L. I. C. Satara.

* Data for 1961 is for Old Ratnagiri District.

Table No. 15.1

Cinema Statistics in Sindhudurg District during the year 1960-61 & 1981-82

Sr. No.	District/ Tahsil	Year	No. of Permanent Talkies/ Theatres		No. of semi permanent & Temporary Talkies/Theatres		Entertainment tax collected (Rs. in Actuals)
			Number	Seating Capacity per show	Number	Seating Capacity per show	
1.	2.	3.	4.	5.	6.	7.	8.
	District Total	1960-61 1981-82	4 6	1661 2896	10 10	1050 4365	19729 1092313
1.	Kankavali	1960-61 1981-82	- 1	- 459	- -	- -	- 171841
2.	Kudal	1960-61 1981-82	- 1	- 766	- -	- -	- 270934
3.	Sawantwadi	1960-61 1981-82	1 1	591 601	- 2	- 875	19729 342324
4.	Vengurla	1960-61 1981-82	2 2	690 690	- 2	- 1009	N.A. 137412
5.	Malvan	1960-61 1981-82	1 1	380 300	- 1	- 509	N.A. 146038
6.	Deogad	1960-61 1981-82	- -	- -	- 5	- 1930	- 23664

Source :- Collector, Sindhudurg.

Table No. 15,2 *

Collection of small saving in Sindhudurg district during 1981-82
(in lakhs of Rupees)

Sr. No.	Description	Target	Gross collection	Withdrawals	Net collection
1.	2.	3.	4.	5.	6.
1.	7 Years N.S.C. (II and IV Issue)	-	1,44,11	22,80	1,21,32
2.	Post office saving Bank	-	1,89,10	1,67,88	21,22
3.	Cummulative Time Deposits	-	4,32	1,98	2,33
4.	Post office recurring Deposits	-	59,48	59,16	32
5.	Post office Time Deposits	-	28,35	22,75	5,60
6.	Fixed Deposits	-	-	-	-
7.	N.S. Annuity Certificates	-	-	-	-
8.	Public Provident Fund	-	6,04	-	6,04
9.	National defence Bonds	-	-	-	-
10.	Postal Certificates	-	-	-	-
	Total	-	4,31,40	2,74,57	1,56,83

Note :- The district came in to existance from 1-5-81. Hence data for 1960-61 not available.

Source :- Collector, Sindhudurg.

Table No. 15.3

Land Revenue Collection in each Tahsil of Sindhudurg district during the year 1981-82

(Rs. in '000)

Sr. No.	Name of Tahsil	Current years consolidated demand of L.R. (excluding collection of previous year)	Arrears of L.R. (authorised and unauthorised)	Gross Consolidated demand (Col. 3+4= Col. 5)	Remission	Suspension	Collection due (Col. 5-Col. 6+7)	Actual collection	No. of Land Holders paying L.R.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
	District Total	314	1	315	--	--	315	328	43229
1.	Kankavali	34	--	34	--	--	34	34	4426
2.	Kudal	49	--	49	--	--	49	62	8329
3.	Sawantwadi	94	--	94	--	--	94	94	10063
4.	Vengurla	64	1	65	--	--	65	65	5114
5.	Malvan	46	--	46	--	--	46	46	9042
6.	Deogad	27	--	27	--	--	27	27	6254

Note :- 1) Col. 5=Col. 3+4 Col. 8=Col. 5-(Col. 6+Col.7)

2) Cess on land Revenue is not included in any of the figure.

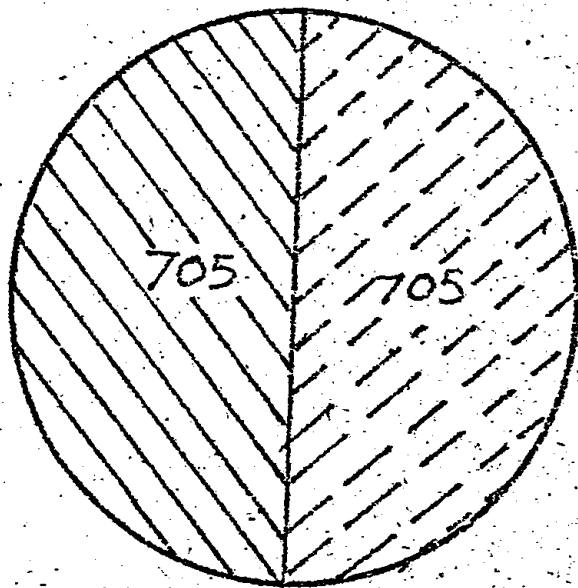
3) Next years L.R. recovered in advance in Kudal Tahsil.

4) Information of Vaibhavwadi Tahsil (37 villages) is not included in Kankavali Tahsil.

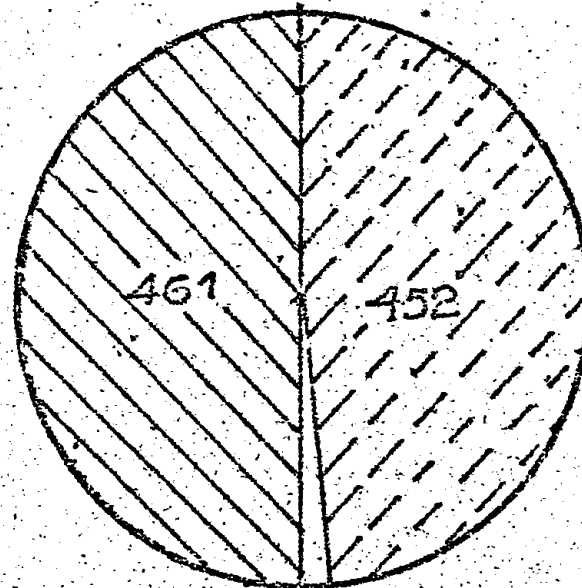
Source :- Collector Office, Sindhudurg.

LAND REVENUE IN SINDHUDURG DISTRICT

▨ DEMAND ▨ COLLECTION □ ARREARS

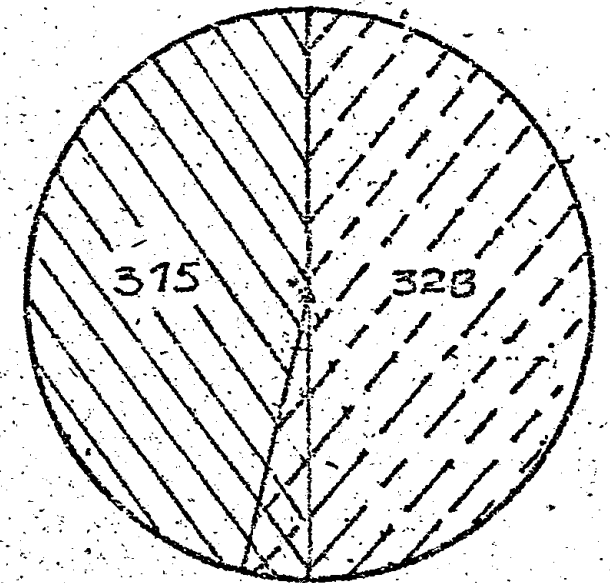


1979-80



9

1980-82



1981-82

Table No. 15.4

No. of Presses, News Papers and Periodicals published as on 31-3-82 / ⁱⁿ Sindhudurg District

Sr. No.	Tahsil	No. of Printing presses	Daily					Weekly				
			Marathi	Hindi	English	Others	Total	Marathi	Hindi	English	Others	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	Kankavali	5	-	-	-	-	-	1	-	-	-	1
2.	Kudal	5	-	-	-	-	-	1	-	-	-	1
3.	Sawantwadi	8	-	-	-	-	-	4	-	-	-	4
4.	Vengurla	5	-	-	-	-	-	1	-	-	-	1
5.	Malvan	2	-	-	-	-	-	2	-	-	-	2
6.	Deogad	5	-	-	-	-	-	2	-	-	-	2
District Total		32	-	-	-	-	-	11	-	-	-	11

Contd Table No. 15/4

Sr. No.	Tahsil	Fortnightly				Monthly					
		Marathi	Hindi	English	Others	Total	Marathi	Hindi	English	Others	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Kankavali										
2.	Kudal										
3.	Sawantwadi		Nil						Nil		
4.	Vengurla										
5.	Malvan										
6.	Deogad										
	District Total										

Source :- District Collector, Sindhudurg.

RK

Table No. 15.5

Quantity of Rice, Wheat and Sugar issued to Fair Price shops in Sindhudurg district during the years 1971, 1975, 1980 & 1981

(Figures in '00 tonnes)

Year	Rice			Wheat			Sugar			No. of ration fair price shops (No.)
	Dist. H.Q.	Other Places in the District.	Total Col.2 + Col.3	Dist. H.Q.	Other Places in the District.	Total Col.5 + Col.6	Dist. H.Q.	Other Places in the District.	Total Col.8 +9	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1971	19	290	309	16	311	327	36	440	476	754
1975	49	66	70	13	350	363	42	908	950	777
1980	-	70	70	-	67	67	-	3	3	188
1981	2.1	187.0	189.1	0.5	56.2	56.7	0.3	31.0	31.3	286

Note:- Data for 1971 & 1975 for Old Ratnagiri district & the data for the year 1980 & 1981 is Sindhudurg district.

Source :- Collector, Sindhudurg.

Table No. 15.6

Demand and Procurement of Levy in Sindhudurg district

(Figures in '00 tonnes)

Year	L e v y							Percentage of procurement of levy to demand
	Total Demand of all food grains	Paddy	Wheat	Jowar	Bajra	Other	Total Procurement	
1.	2.	3.	4.	5.	6.	7.	8.	9.
1970-71	The scheme of compulsory procurement of levy was not made applicable to Ratnagiri district during the year.							
1975-76	1.7	1.7	-	-	-	-	1.7	98.9
1980-81	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
1981-82	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Note:- Data for 1970-71 and 1975-76 are Old Ratnagiri district and the data for the year 1980-81 & 1981-82 is Sindhudurg district.

Source :- Collector, Sindhudurg (District Supply Officer)

: Table No. 15.7

Statistics Relating to General Election held in 1980 in Sindhudurg district

Sr. No.	Name of Constituency	No. of total electors	No. of electors who voted			% of votes polled to total electors	Partywise no. of votes polled					
			Male	Female	Total		I.N.C.	B.J.P.	J.N.P.	U.S.G.	I.N.D.	D.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
1.	<u>Parliamentary 1980</u>											
	i) Rajapur	5,85,603	1,51,576	1,89,433	3,41,009	58.23	-	-	2,37,306	91,290	2,460	-
	Total Parliamentary	5,85,603	1,51,576	1,89,433	3,41,009	58.23	-	-	2,37,306	91,290	2,460	-
2.	<u>Assembly -1980</u>											
	i) Sawantwadi	1,02,997	22,767	21,036	43,803	42.53	21,156	5,256	16,458	-	-	-
	ii) Vengurla	96,937	18,733	17,413	36,146	37.29	16,528	-	15,916	-	2,913	-
	iii) Malvan	95,664	17,822	18,423	36,245	37.89	1,169	-	11,709	14,591	8,235	-
	iv) Deogad	84,130	20,655	25,037	46,692	55.50	16,423	14,165	-	12,014	3,096	-
	v) Rajapur	1,02,351	18,994	27,507	46,501	45.43	13,865	-	17,875	-	13,396	-
	Total Assembly	4,82,079	98,970	1,10,421	2,09,391	43.43	69,141	19,421	61,958	26,605	27,640	-

Note:- As some part in Sindhudurg district was covered in Rajapur assembly and parliamentary constituency information of Rajapur constituency for assembly & parliamentary elections is given.

Source :- District Election Officer, Ratnagiri.

Table No. 15.8

Tahsilwise List of Inspection and Travellers Bungalows
in Sindhudurg District as on 31-3-1982

Sr. No.	Tahsil	Name and address of Travellers/Inspection bungalow
1.	2.	3.
1.	Kankavali	Rest House at Kankavali.
2.	"	Rest House at Kharepatan.
3.	"	Rest House at Phonda.
4.	"	Inspection Hut at Digwale (forest Deptt.)
5.	Kudal	Rest House at Kudal.
6.	"	Rest House at Kasal.
7.	"	M.I.D.C. Rest House.
8.	"	Forest Rest House Akeri (forest Deptt.)
9.	"	Inspection Hut at Chafeli (Forest Deptt.)
10.	"	Inspection Hut at Kadaval (Forest Deptt.)
11.	Sawantwadi	Rest House at Sawantwadi Parnkuti.
12.	"	Rest House at Amboli.
13.	"	Inspection Hut at Amboli (Forest Deptt.)
14.	"	Rest House at Burdi
15.	"	Rest House at Banda.
16.	"	Rest House at Dodamarg.
17.	"	Inspection Hut at Dodamarg (Forest Deptt.)
18.	"	Inspection Hut at Danoli.
19.	Vengurla	Rest House at Vengurla Bandar-Sagar.
20.	"	Rest House at Vengurla Camp Sameer.
21.	Malvan	Rest House at Malvan.
22.	"	Z.P. Rest House at Port Office.
23.	"	Rest House at Achara.
24.	Devgad	Rest House at Deogad.
25.	"	Rest House at Vijaydurg.

Source :- Executive Engineer P.W. Division, Sawantwadi.
Executive Engineer P.W. Division, South Ratnagiri,
Z.P. Sindhudurg.

Table No. 15.9

Tahsilwise List of Railway Stations in Sindhudurg district as on 31 March 1982

Sr. No.	Tahsil	Name of Railway Station	Gauge of railway	Zone of railway
1.	2.	3.	4.	5.
1.	Kankevali			
2.	Kudal			
3.	Sawantwadi	There is no Railway route in Sindhudurg District.		
4.	Vengurla			
5.	Malvan			
6.	Deogad			

Source :- Railway Time Tables of Indian Railways

Table No. 15.10
Trends in Selected Indicators

Sr. No.	I t e m	Unit	Y e a r s								
			1950-51	1960-61	1966-67	1970-71	1974-75	1978-79	1979-80	1980-81	1981-82
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
I. Area and Population 1951, 1961 and 1971											
1.	Area	Sq. Km.	4656.6	4656.6	X	4656.6	X	X	X	5071.0	X
2.	Total population	'000 No.	6,36	6,81	X	756	X	X	X	7,79	X
3.	Density of population per Sq. Km.	No.	137	146	X	153	X	X	X	154	X
4.	Percentage of workers engaged in Agril. including Agril. labourers to total Workers	Percentage.	*80.3	77.7	X	79.5	X	X	X	71.4	X
II. Agril. and Irrigation.											
1.	Area under forest.	'000 Hect.	* 19	14	24	26	26	27	27	29	X
2.	Cultivable area	----"----	*8,85	3,01	2,60	3,00	2,93	2,88	2,84	2,91	X
3.	Cultivable area per agril. worker.	Hect.	*1,04	1,26	X	1.58	X	X	X	1.74	X
4.	Gross Cropped Area	'000 Hect.	*3,23	1,18	1,20	1,24	1,25	1,31	1,30	1,16	X
5.	Net cropped area	----"----	*3,16	1,07	1,09	1,20	1,19	1,22	1,07	1,11	X
	a) Under food grains	----"----	*2,36	93	71	90	90	92	91	89	X
	b) Under sugar cane	----"----	@	@	@	@	@	@	@	@	X
	c) Under groundnut	----"----	-	@	@	@	@	@	@	@	X
	d) Under cotton	----"----	-	-	-	-	-	-	-	-	X

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
6.	Net area sown per agric. worker.	Hect.	* 0.37	0.45	X	0.63	X	X	X	X	X
7.	% of area sown more than once to net area sown.	Percentage	* 2.3	10.8	9.5	5.7	4.7	7.1	21.5	4.4	X
8.	Gross irrigated area	'000Hect.	* 8	10	10	13	12	12	13	25	X
9.	% of gross irrigated area to gross cropped area.	Percentage	* 2.4	8.5	8.3	10.5	10.1	9.8	10.0	22.5	X
10.	Net irrigated area	'000Hect.	* 7	10	10	10	11	10	11	22	X
11.	Area irrigated by canals	-do-	* 4	4	4	5	3	-	-	-	X
12.	Area irrigated by wells	-do-	* 2	3	3	2	3	2	2	3	X
13.	Area irrigated by other Sources.	-do-	* 1	3	3	3	5	8	10	6	X
14.	Area irrigated under:										
	a) Foodgrains	-do-	* 5	4	5	5	4	5	5	11	X
	b) Sugar cane	-do-	* @	@	@	@	@	@	@	@	X
	c) Groundnut	-do-	-	-	-	-	-	-	-	X	X
	d) Fruits	-do-	-	-	-	-	-	-	@	-	X
	e) Cotton	-do-	-	-	-	-	-	-	-	-	X
III.	<u>Soil Conservation Work:</u>										
	a) Area bunded	-do-	NA	NA	-	-	@	@	-	-	-
	b) Area terraced	-do-	NA	NA	@	@	@	@	@	@	@
	c) Area reclaimed	-do-	NA	NA	-	-	-	-	-	-	-

Contd... Table No. 15.10

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
IV.	<u>Agricultural Implements</u>		(1956)	(1961)	(1966)		(1972)	(1978)			
	1. Plough i) Wooden	'000 No.	27	98	89	X	1,00	1,04	X	X	X
	ii) Iron	No.	42	67	315	X	1,93	58	X	X	X
	2. Oil engines with pumps for irrigation purpose	"	13	62	296	X	372	369	X	X	X
	3. Electric pumps for irrigation purpose.	"	1	-	78	X	221	967	X	X	X
	4. a) Power operated: Sugarcané crushers	"	2	6	11	X	2	10	X	X	X
	b) Bullock driven: Sugarcané Crushers	"	20	18	26	X	21	9	X	X	X
IV. (A)	<u>Fisheries Statistics</u>		(1956)	(1961)	(1966)		(1972)	(1978)			
	i) Mechanised Boats (All)	Number	N.A.	N.A.	N.A.	X	N.A.	60	X	X	X
	ii) Non Mechanised Boats (All)	"	N.A.	N.A.	N.A.	X	N.A.	1,415	X	X	X
	iii) Drag nets	"	N.A.	N.A.	N.A.	X	N.A.	1,388	X	X	X
	iv) Gill nets	"	N.A.	N.A.	N.A.	X	N.A.	18,303	X	X	X
	v) Trawl nets	"	N.A.	N.A.	N.A.	X	N.A.	129	X	X	X
	vi) Cast nets	"	N.A.	N.A.	N.A.	X	N.A.	3,185	X	X	X
V.	<u>Livestock:</u>										
	1. Total Livestock	'000 No.	2,97	3,26	3,23	X	3,06	3,26	X	X	X
	2. Net cropped area per pair of bullocks (Male cattle over 3 years)	Hect.	1.87	1.55	1.63	X	1.98	1.73	X	X	X
	3. Poultry	'000 No.	4,45	4,62	4,22	X	4,18	5,19		X	X

Contd.....Table No. 15.10

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
VI. <u>Factory Employment</u>											
1.	Working factories	Number	* 42	* 32	* 43	* 43	* 69	* 89	* 84	* 93	115*
2.	Average daily employ- ment	"	* 1,055	* 2,384	* 2,035	* 2,089	* 4,147	* 4,877	* 5,824	* 5,558	6,299*
3.	No. of workers employ- ed in regd. factories per lakh of population	"	* 62	* 120	* 111	* 105	* 208	* 245	* 293	* 279	315*
VII. <u>Electricity:</u>											
1.	Electricity generated	Million Kwh.	* 0.7	* 1.8	* 27.31	* 31.24	* 33.12	* 31.12	* 54.30	* 58.20	N.A.
2.	Electricity consumed	"	* 0.05	* 1.7	* 9.7	* 12.5	* 27.3	* 48.3	* 42.44	19.5	14.0
3.	Towns electrified	No.	* 5	3	3	4	4	4	4	4	4
4.	Villages electrified	"	-	-	25	138	262	305	326	356	369
VIII. <u>Co-operation</u>											
1. <u>Societies:</u>											
a)	Agricultural Credit	No.	* NA	* 626	* 709	* 683	* 637	* 564	* 565	218	220
b)	Agril. Non-credit	"	* "	* 37	* 86	* 151	* 223	* 161	* 163	80	88
c)	Non-Agril. credit & Non-credit	"	* "	* 179	* 217	* 235	* 175	* 187	* 207	63	64
2. <u>Members:</u>											
a)	Agricultural credit	'000 No.	* "	* 93	* 2,07	* 1,96	* 2,31	* 2,31	* 2,31	83	90
b)	Agricultural Non- credit	"	* "	* 7	* 20	* 26	* 36	* 25	* 35	NA	NA
c)	Non-Agril. credit & Non-credit.	"	* "	* 30	* 43	* 63	* 67	* 84	* 88	NA	NA

Contd. Table No. 15, 10

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
3. Working Capital:											
a) Agricultural credit	'000 Rs.	*	NA	* 50,05	* 1,24,25	* 1,63,26	* 3,07,34	* 3,88,68	* 4,23,98	1,83,63	2,29,70
b) Agricultural Non-credit	"	*	"	* 7,46	* 69,28	* 1,68,92	* 3,59,47	* 4,12,36	* 4,76,94	NA	NA
c) Non-Agril. credit and Non-credit	"	*	"	* 1,28,35	* 77,41	* 1,43,71	* 5,63,44	* 9,06,02	10,41,71	NA	NA
4. Loans Advanced:											
a) Agril. credit	"	*	"	* 26,77	* 45,01	* 66,27	* 1,24,32	* 1,12,03	* 1,56,83	69,98	1,02,63
b) Agril. Non-credit	"	*	"	* NA	NA	NA	NA	NA	NA	NA	NA
c) Non-Agril. credit and Non-credit	"	*	"	* 1,04,62	NA	NA	NA	NA	NA	NA	NA
IX. Education:											
1. Primary											
d) Institutions	No.	*	2,257	* 2,611	* 2,720	* 2,775	* 3,151	* 3,360	* 3,431	* 3,501	1,270
b) Students	'000No.	*	2,12	* 2,74	* 3,19	* 3,43	* 3,75	* 3,92	* 3,93	* 3,80	1,39
c) Teachers	No.	*	5,101	* 6,771	* 8,107	* 9,087	* 13,380	* 12,610	* 11,533	* 12,355	4,999
2. Secondary											
a) Institutions	No.	*	43	* 101	* 178	* 225	* 243	* 250	* 257	* 264	132
b) Students	'000No.	*	8	* 20	* 40	* 40	* 64	* 79	* 87	* 94	50
c) Teachers	No.	*	451	* 864	* 1,630	* 2,054	* 2,716	* 3,114	* 3,434	* 3,593	1,907
3. Higher:											
a) Institutions	No.	*	1	* 1	* 7	* 7	* 13	* 12	* 12	* 13	5
b) Students	'000No.	*	@	* 1	* 2	* 3	* 5	* 6	* 7	* 7	3
c) Teachers	No.	*	26	* 32	* 172	* 220	* 265	* 344	* 349	* 374	152

Contd. . . . Table No. 15.10

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
4. <u>Percentage of literate Population</u>											
a) Male	%		32.99	49.84	X	60.25	X	X	X	66.99	X
b) Female	%		9.80	21.62	X	35.64	X	X	X	45.12	X
c) Total	%		20.28	34.51	X	47.05	X	X	X	55.06	X
5. <u>Percentage of school going children in age group 6-11</u>											
a) Boys	%		NA	NA	NA	NA	NA	NA	NA	NA	NA
b) Girls	%		"	"	"	"	"	"	"	"	"
c) Total	%		"	"	"	"	"	"	"	"	"
6. <u>Percentage of School going children in age group 11-14</u>											
a) Boys	%		NA	NA	NA	NA	NA	NA	NA	NA	NA
b) Girls	%		"	"	"	"	"	"	"	"	"
c) Total	%		"	"	"	"	"	"	"	"	"
X. <u>Medical and Health:</u>											
1. Dispensaries	No.	*	12	* 14	10	14	14	15	15	14	18
2. Hospitals	"	*	3	* 3	1	1	1	1	2	3	3
3. Primary Health centre	"	*	2	* 2	8	8	8	8	8	8	9
4. Beds	"	*	150	* 249	156	199	142	152	152	182	222
5. Beds per lakh of population	"	*	9	* 15	22	23	20	22	22	26	35
6. <u>Patients treated:</u>											
1) Outdoor	'000No.	*	1,18	*1,70	99	1,37	1,18	1,37	1,48	1,60	3,21
2) Indoor	"	*	4	* 8	6	8	7	4	4	7	50

Contd.....Table No. 15.10

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
7.	Birth rate	Per 1000	* 14.9	* 25.5	26.0	20.5	19.0	17.0	19.0	18.3	20.3
8.	Death rate	"	* 17.2	* 11.7	12.0	9.1	9.0	8.0	8.0	7.8	8.2
XI. Transport & Communication											
1.	Road length extra municipal	Kms.	*3,596	*3,809	*4,892	*5,283	*6,327	*6,292	*6,597	*6,838	717
2.	Length of road per 100 sq.km.	"	* 28	* 29	* 38	* 41	* 41	* 48	* 51	* 52	14
3.	Length of road per lakh of population	"	* 212	* 212	* 268	* 265	* 268	* 316	* 331	* 343	92
4.	Total railway length	"	-	-	-	-	-	-	-	-	-
5.	Post Offices	Number	* 285	* 453	* 629	* 683	* 733	* 847	* 903	328	333
6.	Telegraph Offices	"	* 29	* 51	* 61	* 73	* 95	* 117	* 117	39	39
7.	Radio Licences issued										
	a) New	+									
	b) Renewed	+	* NA	* NA	*6,085	*21,314	*35,013	*30,451	*51,506	18,646	10,979
XII. Community Development:											
a)	C.P.A. pattern blocks	Number	* 15.5	9.5	9.5	9.5	9.5	9.5	9.5	11.0	11.0
b)	Villages covered	"	*1,051	406	406	405	405	405	405	405	442
c)	Population covered	'000No.	*10,63	6,36	6,36	6,66	6,66	6,66	6,66	7,31	7,31
XIII. Local Self Government											
1.	Panchayat Samities	Number	* 15	6	6	6	6	6	6	6	7
2.	Village Panchayats	"	* 866	* 886	307	320	354	363	363	333	398
3.	Municipalities	"	* 7	3	3	3	3	3	3	3	3

Contd....Table No. 15.10

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
XIV. <u>Miscellaneous:</u>											
1. Banking Offices		Number	* 25	* 40	* 56	* 71	* 99	61	71	77	* 84

- Note :- 1) The figures reported for item No. 1, 2 and 3 under education are provisional.
 2) The data of Agril. implements and livestock reported in Co. 4, 5, 6, 8 and 10 is for the year 1956, 1961, 1966 and 1972 and 1978 respectively.
 3) @ Denotes the figures below 500.
 4) * Denotes the figures of old Ratnagiri district.

Source :- Directorate of Economics and Statistics, Bombay.