



3919

GOVERNMENT OF KERALA

STATISTICAL HAND BOOK
OF KERALA

1979

BUREAU OF
ECONOMICS & STATISTICS
TRIVANDRUM



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PREFACE

'Statistical Hand Book of Kerala' is a publication which gives fairly comprehensive data on the important sectors of Kerala economy.

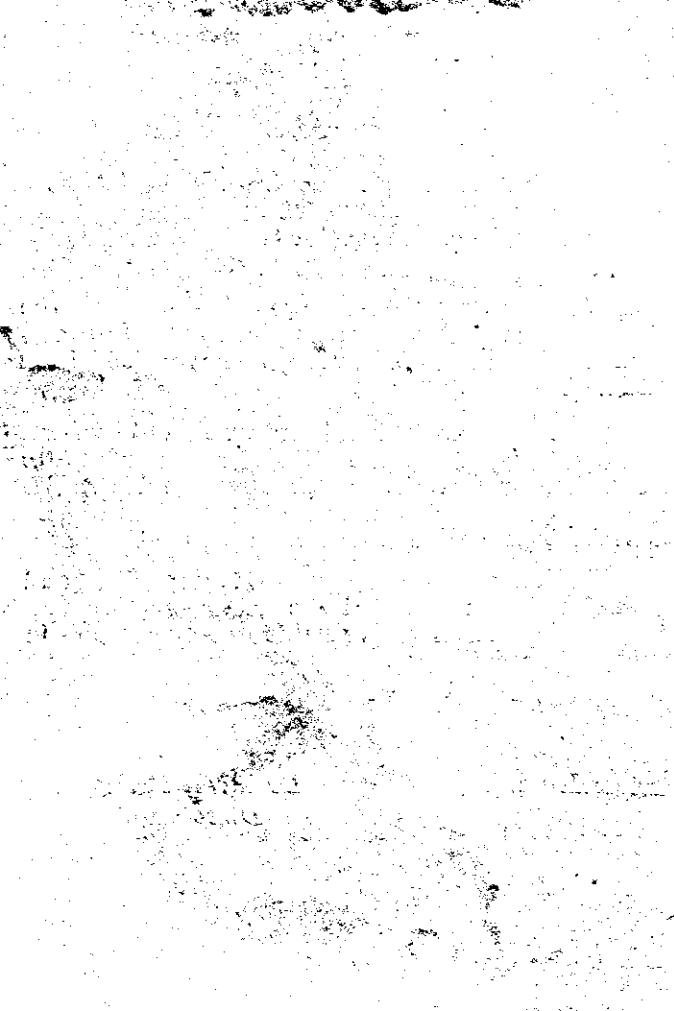
Data incorporated in this book have been collected from various Departments of the Government and official publications. Information from Bureau's surveys have also been utilised.

This publication has been prepared by Smt. M.S. Valsala, Research Officer assisted by M/S K. Sukumaran Nair, N. Thankappan Nair, Research Assistants and Compilers of the Publication Division of the Bureau.

I thank the various Departments and agencies which supplied the necessary information and rendered valuable co-operation in preparing this book.

Trivandrum.

Dr. P.A. NAIR,
Director.



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I. AREA AND POPULATION

1.1. Area, Population and Density of population in Kerala 1971

District	Area in Sq. km.	Persons	Population (in lakhs)		Male	Female	Density per Sq. km.	Sex ratio	% of urban population
			(3)	(4)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Trivandrum	2192	21.99	10.95	11.04	1003	1007	26.00		
Quilon	4623	24.13	12.06	12.07	522	1001	7.87		
Alleppey	1884	21.26	10.48	10.78	1128	1028	16.92		
Kottayam	2196	15.39	7.73	7.66	701	991	13.56		
Idukki	5087	7.65	3.95	3.70	150	937	3.30		
Ernakulam	2377	21.64	10.89	10.75	910	988	29.39		
Trichur	3032	21.29	10.23	11.06	702	1081	11.72		
Palghat	4400	16.85	8.19	8.66	383	1056	12.70		
Malappuram	3638	18.56	9.09	9.47	510	1041	6.73		
Kozhikode	3729	21.06	10.58	10.48	565	991	26.66		
Cannanore	5706	23.65	11.72	11.93	415	1017	13.74		
State	38864	213.47	105.87	107.60	549	1016	16.24		

Source: Director of Census Operations, Kerala.

1.2 Population of Kerala—District-wise

District	1971	1972	1973	1974
(1)	(2)	(3)	(4)	(5)
Trivandrum	21.99	22.39	22.88	23.33
Quilon	24.13	24.52	25.04	25.47
Alleppey	21.26	21.50	21.84	22.10
Kottayam	15.39	15.56	15.79	15.96
Idukki	7.65	7.82	8.03	8.22
Ernakulam	21.64	22.04	22.57	23.03
Trichur	21.29	21.67	22.17	23.28
Palghat	16.85	17.11	17.46	17.76
Malappuram	18.56	19.02	19.54	20.06
Kozhikode	21.06	21.54	22.15	22.69
Cannanore	23.65	24.19	24.88	25.49
State	213.47	217.36	222.35	227.39

1971-81 (Population in Lakhs)

1975	1976	1977	1978	1979	1980	1981
(6)	(7)	(8)	(9)	(10)	(11)	(12)
23.83	24.33	24.77	25.18	25.59	25.97	26.36
25.99	26.47	26.90	27.31	27.71	28.08	28.45
22.43	22.74	22.98	23.21	23.44	23.63	23.81
16.20	16.43	16.60	16.75	16.89	17.03	17.16
8.44	8.64	8.84	9.03	9.20	9.39	9.56
23.57	24.09	24.53	24.98	25.42	25.84	26.26
23.80	24.31	24.75	25.15	25.56	25.95	26.33
18.10	18.42	18.70	18.98	19.24	19.49	19.71
20.62	21.17	21.65	22.16	22.64	23.13	23.60
23.29	23.90	24.46	24.99	25.52	26.04	26.57
26.18	26.87	27.48	28.10	28.69	19.29	29.86
232.45	237.37	241.66	245.84	249.90	253.84	257.67

Note: Population figures for the years 1972 to 1981 are estimated

Source: Bureau of Economics & Statistics.

1.3 Area and Population of Kerala according to Natural Region 1971

Districts	Area (Sq. km.)		
	Lowland	Midland	Highland
Trivandrum	114.0	1497.7	580.3
Quilon	366.6	1401.1	2855.3
Alleppey	1241.8	642.2	..
Kottayam	398.4	1287.8	1134.6
Idukki	..	231.4	4357.8
Ernakulam	577.5	1540.2	132.3
Trichur	465.5	1546.9	1019.6
Palghat	..	1562.6	2837.4
Malappuram	103.4	2842.7	691.9
Kozhikode	362.8	1344.7	2021.5
Cannanore	349.3	2333.9	3022.8
State	3979.3	16231.2	18653.5

Population			Density of Population		
Lowland	Midland	Highland	Lowland	Midland	Highland
210463	1912204	75939	1846	1277	131
731514	1224696	456611	1995	874	160
1474691	651031	..	1188	1014	..
303054	1048350	187626	76	814	165
..	98874	666734	..	427	153
1121553	1042121	..	1942	677	..
638810	1404493	85494	1372	908	84
..	954798	730544	..	611	257
157068	1595475	103819	1519	561	150
460997	1299535	345717	1271	966	171
414530	1389938	560696	1187	596	185
5512680	12621515	3213180	1385	778	172

Source: Census Reports, 1971.

1.4 Decadal variation in population of Kerala

Year	Population (in lakhs)			Percentage decade variation	Popu- lation per Sq.M
	Persons	Male	Female		
(1)	(2)	(3)	(4)	(5)	(6)
1901	63.96	31.91	32.05	..	163
1911	71.48	35.60	35.88	+11.75	181
1921	78.02	38.79	39.23	+9.16	201
1931	95.07	47.03	48.04	+21.85	245
1941	110.32	54.44	55.88	+16.04	284
1951	135.49	66.82	68.67	+22.82	349
1961	169.04	83.62	85.42	+24.76	435
1971	213.47	105.88	107.59	+26.29	549

Source: 1971 Census Report, Part II A.

1.5. Decadal variation in population since 1901 (in lakhs) District-wise

Districts	1901	1911	1921	1931	1941	1951	1961	1971
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Trivandrum	4.84	5.69	6.66	8.57	10.15	13.28	17.45	21.99
Quilon	5.25	6.03	7.15	9.14	11.46	14.78	19.47	24.13
Alleppey	6.66	7.65	9.07	11.27	12.70	15.17	18.06	21.26
Kottayam	4.72	5.57	6.46	8.85	10.78	13.22	13.21	15.39
Idukki*	..	..	..	..	..	..	5.90	7.65
Ernakulam	6.72	7.66	8.38	10.60	12.81	15.36	16.82	21.64
Trichur	6.83	7.70	8.14	9.94	11.55	14.03	16.88	21.29
Palghat	7.64	8.20	8.54	9.41	10.25	12.14	13.70	16.85
Malappuram	6.82	7.48	7.64	8.75	9.77	11.50	13.87	18.56
Kozhikode	6.59	7.08	7.33	8.56	9.61	12.26	15.88	21.06
Cannanore	7.87	8.42	8.65	9.97	11.23	13.75	17.80	23.65
State	63.96	71.48	78.02	95.07	110.32	135.49	169.04	213.47

*Idukki District was formed on 26th January 1972 only. Population of Idukki District is not separately available upto 1951.
Source: Census Reports.

1.6. Workers and non-workers (1971 census) (in lakhs)

Sl. No.	Category	Persons		Percentage of Population in the category		
		Male	Female	Total	Urban	
(1)	(2)	(3)	(4)	(5)	(6) (7)	
1.	Cultivators	11.06	10.39	0.67	5.18	1.09
2.	Agricultural labourers	19.08	11.96	7.12	8.94	2.69
3.	Livestock, Forestry, Fishing etc.	4.34	3.56	0.78	2.04	1.33
4.	Mining and Quarrying	0.30	0.27	0.03	0.14	0.09
5.	Manufacturing processing and repairs:					
	(a) Household industry	2.66	1.48	1.18	1.25	0.99
	(b) Other than household industry					
6.	Construction	7.12	5.33	1.79	3.34	5.07
7.	Trade and Commerce	1.07	1.03	0.04	0.50	0.66
8.	Transport, Storage and Communication	5.66	5.37	0.29	2.65	5.01
9.	Other services	2.43	2.28	0.15	1.13	2.66
10.	Total workers (1 to 9)	8.44	5.97	2.47	3.95	7.40
11.	Non workers	62.16	47.64	14.52	29.12	26.99
		151.31	53.23	93.08	70.88	73.01
12.	Total population (10+11)	213.47	105.87	107.60	100.00	100.00

Source: 1971 Census Report, Part II A.

1.7. Population of Scheduled Castes & Scheduled Tribes (1971 Census)

Districts	Scheduled Castes			Scheduled Tribes		
	Persons	Male	Female	Persons	Male	Female
Trivandrum	213741	105111	108630	11059	5523	5536
Quilon	280632	139707	140925	3737	1901	1836
Alleppey	200770	100074	100696	435	221	214
Kottayam	94528	47566	46962	11059	5640	5419
Idukki	97819	49723	48096	23181	11846	11335
Ernakulam	182775	91403	91372	580	361	219
Trichur	216237	106436	109801	9363	4604	4779
Palghat	210765	103784	106981	25594	12870	12724
Malappuram	140826	69254	71572	8882	4382	4500
Kozhikode	76338	38447	37891	84982	42579	42403
Cannanore	57737	29421	28316	90464	45069	45395
Kerala	1772168	880926	891242	269356	134996	134360

Source: Director of Census Operations, Kerala.

1.8 Population according to religion (1971 Census)

District	Hindus	Christians
Trivandrum	1554673	379511
Quilon	1535827	567156
Alleppey	1392262	587469
Kottayam	1014039	978553
Ernakulam	1096374	989962
Trichur	1300904	536061
Palghat	1281437	45426
Malappuram	632645	36976
Kozhikode	1308734	150687
Canannore	1566382	222288
Kerala	12683277	4494089

Source: Census Report-Part II A.

Muslims	Budhist	Jains	Sikhs	Other religion and persuasions	Religion not stated	Total
264027	18	28	56	5	288	2198606
309521	85	16	102	1	113	2412821
145691	2	117	37	6	138	2125722
92250	..	8	12	5	267	2035134
293956	310	1225	882	*132	337	2383178
291526	167	4	32	4	99	2128797
358379	4	12	12	4	68	1685342
1186675	..	..	6	45	15	1856362
645041	13	1464	32	123	155	2106249
575652	6	462	113	237	24	2365164
4162718	605	3336	1284	562	1504	21347374

Note: Data not available separately for Idukki District

1.9 Distribution of Population of Kerala according to age groups 1971

Age group	Percentage of Population 1971
0-14	40.26
15-19	10.95
20-24	9.32
25-29	6.50
30-39	11.66
40-49	9.16
50-59	5.92
60 and above and age not stated	6.23
Total *	100.00

Source: Registrar General, India.

1.10 Age Specific fertility rates in Kerala

Age group (in years)	1971	1972	1973	1974	1975	1976
15-19	48.4	50.0	48.3	44.73	42.0	42.7
20-24	210.8	210.5	204.2	178.73	189.0	193.4
25-29	223.3	225.6	218.7	189.71	195.7	202.3
30-34	173.2	172.9	152.0	134.73	134.8	137.1
35-39	116.7	117.5	98.8	86.39	95.0	80.7
40-44	42.8	45.2	38.2	25.63	29.9	25.3
45-49	6.9	6.2	6.0	6.88	5.5	6.1

Source: Bureau of Economics & Statistics.

1.11. Vital rates from Sample Registration and Civil Registration

Year	Birth rate			Death rate		
	Sample registration	Civil registration	Civil registration as % of sample registration	Sample registration	Civil registration	Civil registration as % of sample registration
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1966	37.38	22.52	60.2	10.45	5.38	51.5
1967	36.30	20.69	57.0	10.13	4.86	48.0
1968	34.33	20.89	60.8	10.38	4.66	44.9
1969	33.30	19.64	59.0	9.80	4.29	43.8
1970	32.26	14.70	45.6	9.23	3.36	36.4
1971	31.83	18.54	58.1	9.23	4.25	46.0
1972	32.09	21.15	65.9	9.39	4.63	49.3
1973	29.91	20.87	69.8	8.67	4.75	54.9
1974	26.96	20.41	75.7	8.00	4.91	61.4
1975	28.17	22.42	79.6	8.48	5.59	65.9
1976	28.45	N.A	N.A	8.25	N.A]	N.A

1.12 District-wise distribution of Taluks, Villages and towns in Kerala—1976

District	No. of taluks	No. of revenue villages	No. of census villages	No. of towns
(1)	(2)	(3)	(4)	(5)
Trivandrum	4	92	493	10
Quilon	6	100	790	4
Alleppey	7	99	613	8
Kottayam	5	74	379	8
Idukki	4	42	258	2
Ernakulam	7	101	660	11
Trichur	5	249	903	9
Palghat	5	144	472	8
Malappuram	4	122	588	5
Kozhikode	4	123	567	10
Cannanore	6	188	652	13
State	57	1334	6375	88

1.13 Area and Population of Corporations and Municipal towns in Kerala (1971 Census)

Sl. No.	Name of Municipality/ Corporation	Area in Sq. km.	Population 1971 Census in '000
(1)	(2)	(3)	(4)
1	Trivandrum Corporation	74.93	409.63
2	Neyyattinkara Municipality	9.70	23.98
3	Attingal do.	14.18	27.05
4	Quilon do.	18.48	124.21
5	Punalur do.	34.60	38.19
6	Kayamkulam do.	21.79	54.10
7	Mavelikara do.	12.65	25.65
8	Thiruvalla do.	14.47	26.65
9	Alleppey do.	46.77	160.17
10	Sherthalai do.	16.19	36.75
11	Changanacherry do.	13.50	48.55
12	Kottayam do.	15.55	59.71
13	Vaikom do.	8.73	20.01
14	Palai do.	15.93	20.73
15	Muvattupuzha do.	13.18	22.14

(1)	(2)	(3)	(4)
16	Cochin Corporation	94.88	439.07
17	Perumbavoor Municipality	13.59	20.89
18	Alwaye do.	7.18	24.07
19	Parur do.	9.03	24.39
20	Chalakyudy do.	25.23	37.56
21	Irinjalakuda do.	11.24	25.41
22	Trichur do.	12.65	76.24
23	Kunnamkulam do.	6.96	18.37
24	Guruvayoor Township	6.49	15.86
25	Chittur-Thathamangalam Municipality	14.71	28.51
26	Palghat do.	26.60	95.79
27	Malappuram do.	33.60	32.00
28	Tirur do.	16.59	32.27
29	Calicut Corporation	82.67	333.98
30	Badagara Municipality	21.34	53.94
31	Tellicherry do.	15.35	68.76
32	Cannanore do.	11.03	55.16
33	Kasargode do.	16.68	34.98

Source: Census Reports.

1.14 Progress in the number of Census Towns in Kerala since 1901

District	1971	1961	1951	1941	1931	1921	1911	1901
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Trivandrum	10(3)	13(3)	18(3)	8(3)	8(3)	7(3)	1(1)	1(1)
Quilon	4(1)	3(1)	9(1)	5(1)	5(1)	4(1)	1(1)	1(1)
Alleppey	8(5)	8(5)	9(4)	8(3)	8(5)	7(5)	3(2)	2(1)
Kottayam	8(4)	7(4)	12(4)	5(3)	5(3)	5(3)	2(1)	2(1)
Idukki	2(-)	..	2(-)	2(-)	2(-)	..	..	..
Ernakulam	11(5)	12(7)	13(5)	9(5)	9(5)	7(5)	6(4)	4(1)
Trichur	9(5)	7(3)	10(3)	8(2)	6(1)	4(1)	3(1)	3(-)
Palghat	8(2)	6(2)	9(2)	6(3)	3(2)	3(2)	4(1)	3(1)
Malappuram	5(1)	5(-)	4(-)	4(-)	2(-)	2(-)	2(-)	1(-)
Kozhikode	10(2)	13(2)	4(1)	4(1)	2(1)	2(1)	2(1)	2(1)
Cannanore	13(4)	18(2)	4(2)	3(2)	3(2)	3(2)	3(2)	2(2)
Kerala	88(32)	92(29)	94(25)	62(23)	53(23)	44(23)	27(14)	21(9)

The figures given in brackets show the number of Corporation, Municipal towns, cantonment and townships.

Source:—Director of Census Operations, Kerala.

II CLIMATE AND RAINFALL

2.1 Temperature at Selected Centres (in degree Centigrade) 1975-77

Centre	1975		1976		1977	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Trivandrum	30.3	23.0	30.9	22.9	31.0	23.4
Punalur	32.2	22.2	33.0	21.5	32.8	22.8
Alleppey	30.5	23.7	31.9	21.7	31.2	24.1
Cochin Airport	30.1	23.8	31.6	23.4	31.0	24.1
Palghat	32.7	22.8	32.5	22.4	32.4	22.6
Kozhikode	30.2	23.4	31.6	22.7	30.8	23.9

Source:—Meteorological Centre, Trivandrum.

2.2 Relative Humidity at Selected Centres

(1975-77)

Months	Years	Tivandrum		Punalur		Alleppey	
		08.30 I.S.T.	17.30 I.S.T.	08.30 I.S.T.	17.30 I.S.T.	08.30 I.S.T.	17.30 I.S.T.
January	1975	69	61	86	62	76	N.A.
	1976	67	59	75	38	71	63
	1977	70	59	84	38	70	63
February	1975	78	66	88	52	83	N.A.
	1976	67	61	81	36	75	67
	1977	77	63	81	47	76	67
March	1975	82	67	88	57	81	N.A.
	1976	74	65	80	43	77	69
	1977	77	68	84	44	77	69
April	1975	82	78	89	68	81	N.A.
	1976	79	72	87	61	78	74
	1977	80	72	85	68	78	74
May	1975	83	75	90	69	83	N.A.
	1976	81	73	89	64	81	78
	1977	88	79	92	78	85	78

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
June	1975 1976 1977	91 78 89	83 71 78	95 88 93	80 65 77	93 82 91	N.A. N.A. 84
July	1975 1976 1977	87 88 87	79 80 76	94 93 95	73 78 75	94 92 93	NA 86 86
August	1975 1976 1977	90 87 87	83 77 77	94 93 93	77 74 70	95 92 90	N.A. 84 84
September	1975 1976 1977	90 83 84	83 75 78	94 90 91	77 67 73	89 84 86	N.A. 84 84
October	1975 1976 1977	88 86 94	83 80 84	95 92 93	79 76 80	92 84 86	N.A. 81 81
November	1975 1976 1977	87 88 88	80 86 82	92 95 92	73 80 77	87 88 85	N.A. 76 76
December	1975 1976 1977	77 78 72	69 70 66	88 88 83	68 55 59	78 74 72	N.A. 63 63

2.3 Rainfall (in mm.)

District	Normal rainfall	Average Rainfall during the year		
		1975	1976	1977
(1)	(2)	(3)	(4)	(5)
Trivandrum	2001.6	2301.6	946.6	1862.8
Quilon	2760.2	3080.1	1881.4	2659.6
Alleppey	3012.0	3816.4	1972.6	3318.9
Kottayam	3462.6	3313.8	2154.9	3224.4
Idukki	2898.8	3733.0	2274.0	2652.3
Ernakulam	3548.5	3539.9	2402.9	3204.2
Trichur	3177.4	3727.9	2160.3	3403.9
Palghat	2397.7	2960.2	1572.7	2358.4
Malappuram	2900.1	3626.7	2066.7	3021.4
Kozhikode	3796.0	4642.7	2543.2	4670.2
Cannanore	3437.9	4063.3	2499.7	3578.2
State	3017.6	3527.8	2043.2	3086.8

Source: Bureau of Economics & Statistics.

Months	Years	Cochin Airport		Palghat		Kozhikode	
		08.30 I.S.T.	17.30 I.S.T.	08.30 I.S.T.	17.30 I.S.T.	08.30 I.S.T.	17.30 I.S.T.
January	1975	72	61	65	48	75	61
	1976	72	58	64	42	70	60
	1977	71	58	72	43	72	62
February	1975	80	62	77	42	79	69
	1976	73	61	67	37	73	65
	1977	79	65	71	42	75	67
March	1975	79	66	76	41	79	71
	1976	76	70	85	52	77	72
	1977	78	69	74	40	75	68
April	1975	78	73	76	51	75	71
	1976	77	68	87	66	75	71
	1977	78	72	81	55	73	69
May	1975	81	74	78	63	80	77
	1976	81	72	81	57	76	74
	1977	85	75	84	67	83	78
June	1975	91	85	91	82	90	86
	1976	84	74	88	74	83	77
	1977	89	81	93	85	90	85

July	1975	90	82	90	80	92	87
	1976	91	82	90	81	92	85
	1977	91	85	93	85	93	89
August	1975	91	86	92	83	93	90
	1976	89	82	89	78	91	87
	1977	87	80	94	83	90	84
September	1975	87	82	88	78	91	86
	1976	84	76	87	69	82	79
	1977	85	80	93	79	88	83
October	1975	89	81	90	84	89	85
	1976	82	75	82	71	81	77
	1977	86	78	90	76	86	78
November	1975	84	76	82	66	82	74
	1976	84	79	84	75	84	76
	1977	85	77	87	74	86	80
December	1975	79	62	68	50	71	62
	1976	74	61	71	54	75	66
	1977	73	58	75	49	74	63

NA—Data not available

Source: Meteorological Centre, Trivandrum.

III. AGRICULTURE

3.1 Classification of Area

Classification	1960-61*	1974-75*	1975-76	1976-77	1977-78
1. Area according to village papers					
2. Forests	3859	3859	3885	3885	3885
3. Land put to non agricultural use	1056	1047	1082	1082	1082
4. Barren and uncultivable land	205	295	259	260	257
5. Permanent pastures and other grazing land	161	65	78	79	75
6. Land under miscellaneous tree crops	45	28	20	16	11
7. Cultivable waste	204	98	84	73	68
8. Fallow land (other than current fallow)	144	72	113	116	118
9. Current fallow	62	21	23	22	27
10. Net area sown	67	25	37	37	46
11. Area sown more than once	1924	2208	2189	2200	2201
12. Total cropped area	425	820	792	733	723
	2349	3028	2981	2933	2924

*L.U.S. estimate

Source: Bureau of Economics and Statistics

3.2 Percentage of Area-sown more than once to net area sown

District	1974-75	1975-76	1976-77
Trivandrum	62.36	62.95	65.49
Quilon	64.46	66.38	63.39
Alleppey	48.87	58.80	52.96
Kottayam	48.63	34.50	39.64
Idukki	1.83	6.97	0.78
Ernakulam	21.99	34.61	31.08
Trichur	76.81	52.98	45.28
Palghat	18.66	46.61	40.22
Malappuram	24.72	29.65	32.71
Kozhikode	68.13	20.04	19.16
Cannanore	11.52	12.10	6.17
State	37.11	36.18	33.30

Source: Bureau of Economics & Statistics.

3.3 Area under principal crops

(Area in '000 hectares)

SL.No.	Crop	1960-61*	1974-75*	1975-76	1976-77	1977-78
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Rice	779	881	876.02	854	840
2.	Tapioca	242	318	326.87	323	290
3.	Pulses	57	37	37.49	37	37
4.	Groundnut	16	18	26.68	17	13
5.	Sugarcane	9	10	7.60	7	7
6.	Pepper	100	118	108.25	109	101
7.	Cashewnut	54	105	109.06	113	127
8.	Banana and Plantain	44	47	52.28	52	50
9.	Tea	38	38	37.698	36	36
10.	Rubber	123	202	206.69	210	212
11.	Coffee	17	37	41.78	41	53
12.	Ginger	12	12	11.67	10	13
13.	Turneric	5	4	2.43	2	4
14.	Sesamum	12	12	16.79	16	18
15.	Cardamom	29	47	54.00	52	52
16.	Coconut	501	748	692.95	695	673
17.	Arecanut	54	93	76.62	68	62
18.	Cotton	10	8	7.56	7	5

*L.U.S. Estimate

Source:—Bureau of Economics and Statistics.

3.4 Production of principal crops

Sl.No.	Name of Crop	Unit	1960-61	1974-75	1975-76	1976-77	1977-78
1	Rice	'000M.T.	1068	1334	1331	1254	1295
2	Tapioca	"	2866	5625	5390	5126	4186
3	Pulses	"	18	13	14	16	16
4	Groundnut	"	14	19	35	17	13
5	Sugarcane (Gur)	"	38	54	42	40	38
6	Pepper	"	27	27	26	25	20
7	Cashewnut	"	85	118	120	87	85
8	Banana and Plantain	"	328	357	395	391	615
9	Tea	"	40	49	46	42	52
10	Rubber	"	23	122	126	139	136
11	Coffee	"	7	16	18	15	28
12	Ginger	"	11	26	29	26	32
13	Turmeric	"	4	4	3	2	4
14	Sesamum	"	3	3	4	4	4
15	Cardamom	"	1	2	2	1	3
16	Cocónut	Million nuts	3220	3719	3439	3948	3053
17	Arecanut	"	7737	13777	11387	11303	10548
18	Cotton	'000 bales of (180 kg. each)	11	10	10	9	7

Source:—Bureau of Economics and Statistics

3.4(a) District-wise details of Production of some important crops in Kerala 1974-77

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District	Rice ('000 tonnes)				Coconut (Million nuts)				Tapioca ('000 tonnes)			
	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75	1975-76	1974-75	1975-76	1976-77	1976-77
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Trivandrum	58	59	53	446	428	402	1176	1029	946			
Quilon	78	82	67	531	485	391	1921	1595	1414			
Alleppey	157	141	162	444	404	334	357	413	434			
Kottayam	80	76	78	329	288	228	828	637	812			
Idukki	23	26	24	123	61	50	64	215	185			
Ernakulam	125	132	137	280	269	251	201	324	215			
Trichur	150	162	148	338	299	342	159	165	134			
Palghat	360	350	301	83	56	67	248	112	131			
Malappuram	104	125	110	309	311	345	291	338	345			
Kozhikode	71	66	55	521	523	575	164	168	97			
Cannanore	128	112	119	315	315	363	217	394	413			
State	1334	1331	1254	3719	3439	3348	5626	5390	5126			

District	Tea (tonnes)			Coffee (tonnes)			Rubber (tonnes)		
	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77
	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Trivandrum	923	826	804	28	3	3	5042	5223	5373
Quilon	2258	1128	851	35	15	16	22660	23906	26032
Alleppey	..	..	..	..	1	1	2179	2409	2468
Kottayam	348	527	664	367	248	259	32277	34021	35340
Idukki	34446	31017	34340	696	675	705	9701	10187	10842
Ernakulam	280	..	..	31	53	55	11507	12292	13443
Trichur	818	871	913	..	5	5	6828	6969	7833
Palghat	2081	1175	1275	2705	755	788	3450	3966	4453
Malappuram	138	148	133	..	..	..	8932	9332	10696
Kozhikode	6273	6346	1214	9529	9243	9651	9392	10226	11126
Cannanore	1334	1226	1450	2393	3397	3547	9595	10238	11743
State	48899	43264	41644	15784	14395	15030	121558	128769	139349

Source: Bureau of Economics & Statistics.

III. AGRICULTURE

3.5 (a) Taluk-wise and season-wise yield rate of paddy in Kerala State 1975-76 (Dry Paddy)

Average yield (Kg./Hectare)

Sl. No.	Name of Taluk and District	Autumn	Winter	Summer
(1)	(2)	(3)	(4)	(5)
1.	Neyyattinkara	2377	2130	1914
2.	Trivandrum	2271	2548	1827
3.	Nedumangad	2117	2450	1496
4.	Chirayinkil	2575	2732	1225
	Trivandrum District	2322	2444	1599
5.	Quilon	1920	2230	1259
6.	Kottarakkara	1968	2497	1754
7.	Kunnathur	1758	2712	1891
8.	Pathanapuram	2392	2788	Nil
9.	Pathanamthitta	2994	2732	1928
10.	Karunagappally	2618	2039	2166
	Quilon District	2142	2488	1818
11.	Karthigappally	2233	1705	3738
12.	Mavelikkara	2090	2878	2634
13.	Chengannur	2154	3043	3344
14.	Thiruvalla	1887	2849	3333
15.	Kuttanad	3348	Nil	3049
16.	Ambalapuzha	2337	1205	2650
17.	Sherthallai	1253	565	Nil
	Alleppey District	2304	2007	3068
18.	Chenganacherry	2253	3031	4182
19.	Kottayam	1521	2499	3333
20.	Vaikom	1742	1992	2680
21.	Meenachil	2436	2582	2902
22.	Kanjirappally	2248	1951	Nil
	Kottayam District	1967	2358	3429

(1)	(2)	(3)	(4)	(5)
23.	Peerumade	Nil	2643	3053
24.	Devicolam	2142	2624	30
25.	Udumbanchola	Nil	2473	Nil
26.	Thodupuzha	2471	2890	Nil
	Idukki District	2449	2694	3053
27.	Kothamangalam	2504	2734	1523
28.	Muvattupuzha	2162	2673	2108
29.	Cochin	1885	Nil	Nil
30.	Kanayannur	1844	1984	2070
31.	Kunnathunad	2367	2402	1755
32.	Alwaye	1748	2420	2310
33.	Parur	1597	2338	1798
	Ernakulam District	2011	2441	1983
34.	Crangannur	1113	1060	1817
35.	Mukundapuram	1565	1743	2134
36.	Trichur	1882	2306	2060
37.	Thalappally	1938	2381	3087
38.	Chowghat	1221	2246	3302
	Trichur District	1761	2140	2317
39.	Chittur	4224	3858	3644
40.	Alathur	3589	3420	3461
41.	Palghat	3054	2889	3644
42.	Ottappalam	2221	2445	2261
43.	Mannarghat	2132	2675	..
	Palghat District	3095	3176	2465
44.	Perinthalmanna	2852	2242	3022
45.	Ponnani	2542	2169	2468
46.	Ernad	1824	1467	1948
47.	Tirur	1363	1811	2994
	Malappuram District	2115	1812	2614

(1)	(2)	(3)	(4)	(5)
48.	Badagara	1334		
49.	Quilandy	931	1440	2471
50.	Kozhikide	1172	1377	1648
51.	South Wyna	Nil	1970	2165
			2171	2593
	Kozhikode District	1112	1900	2429
52.	North Wyna	Nil		
53.	Tellicherry	1580	2139	2518
54.	Cannanore	1367	1597	1900
55.	Taliparamba	1749	1117	1482
56.	Hosdurg	2090	1734	1632
57.	Kasargod	2022	2068	2083
			2122	2660
	Cannanore District	1843	1924	2477
	State	2242	2382	2794

Source: Bureau of Economics & Statistics.

3.5 (b) Taluk-wise and Season-wise yield rate of Paddy in Kerala State 1976-77 (Dry Paddy)

Average yield (Kg./hectare)

Sl. No.	Taluk and District	Autumn	Winter	Summer
(1)	(2)	(3)	(4)	(5)
1.	Neyyattinkara	3214	2453	1581
2.	Trivandrum	2199	2086	1273
3.	Nedumangad	1914	2156	1158
4.	Chirayinkil	1246	2434	738
	Trivandrum District	2139	2280	1262
5.	Quilon	1239	2571	1322
6.	Kottarakkara	1540	2837	1147
7.	Kunnathur	1632	2669	1521
8.	Pathanapuram	1753	2842	929
9.	Pathanamthitta	2304	2858	1316
10.	Karunagappally	558	2080	1018
	Quilon District	1458	2628	1250
11.	Karthigappally	2112	1803	3717
12.	Mavelikkara	1275	2096	3016
13.	Chengannur	2094	3008	3535
14.	Thiruvalla	1707	2840	3993
15.	Kuttanad	3435	3782	3046
16.	Ambalapuzha	2662	2151	*3046
17.	Sherthalai	1642	785	Nil
	Alleppey District	2265	2820	3300
18.	Changanacherry	2611	3191	3304
19.	Kanjirappally	2156	1911	..
20.	Kottayam	2391	2590	2536
21.	Vaikom	1993	1916	1600
22.	Meenachil	2293	2547	2585

(1)	(2)	(3)	(4)	(5)
Kottayam District		2303	2344	2594
23.	Peermade	2300*	3198*	1836*
24.	Devikulam	2300	2362*	1836*
25.	Udumbanchola	2300	2077	Nil
26.	Thodupuzha	2300	2403	1836*
Idukki District		2300	2338	1836
27.	Kothamangalam	2218	2697	1620
28.	Muvattupuzha	2204	2100	1836
29.	Cochin	2149		
30.	Kanayannur	1705	1088	1770
31.	Kunnathunad	2294	2009	1609
32.	Alwaye	2140	2227	2250
33.	Parur	2077	2204	2465
Ernakulam District		2127	2102	2042
34.	Crangannore	1130	1309	1568
35.	Mukundapuram	1498	1853	2361
36.	Trichur	1314	2363	2309
37.	Thalappally	1803	2248	2440
38.	Chowghat	846	1330	3507
Trichur District		1479	2037	2446
39.	Chittur	3065	3183	1647
40.	Alathur	2634	3035	2839
41.	Palghat	3170	2894	3318
42.	Ottappalam	1802	2226	1811
43.	Mannarghat	2185	2481	1677
Palghat District		2617	2783	2123
44.	Perinthalmanna	2291	2285	2465
45.	Ponnani	1281	2135	3733
46.	Tirur	1209	1960	2000
47.	Ernad	1425	1890	1572

(1)	(2)	(3)	(4)	(5)
Malappuram District		1516	2006	2782
48. Kozhikode		818	1639	1337
49. Quilandy		1050	1349	1579
50. Badagara		1236	1356	1293
51. South Wynad		987**	2292	1897
Kozhikode District		987	1847	1754
52. North Wynad		2168**	2474	2195
53. Tellicherry		1958	1902	1176
54. Cannanore		2189	1608	2180
55. Taliparamba		1924	1891	1379
56. Hosdurg		2182	2239	3098
57. Kasargode		2555	2649	2476
Cannanore District		2168	2243	2405
State		2040	2344	2497

* Conventional estimate

** Average yield of the district

Source: B.E.S.

3.6 Distribution of Tea Estates in Kerala

Size Group (Hectares)	No. of Tea Estates		Area (in Hectares)			
(1)	1972-73	1973-74	1976-77	1972-73	1973-74	1976-77
	(2)	(3)	(4)	(5)	(6)	(7)
Upto 5	3812	3920	3858	1763	1823	1826
5 to 50	117	123	119	1888	1835	1711
50 to 100	20	19	21	1463	1410	1555
100 to 200	34	33	32	4965	4790	4648
200 to 400	61	59	56	17967	17138	16079
Above 400	17	19	19	9100	9111	10508
Total	4061	4173	4105	37146	36907	36327

Source:—Tea Board.

3.7(a) District-wise Area and Production of Rubber (1975-76)

District	Area under Rubber in Kerala at the end of 1975-76 (Hectares)	Tappable area under Rubber in Kerala at the end of 1975-76 (Hectares)	Production of Rubber during 1975-76 (Metric Tonnes)
(1)	(2)	(3)	(4)
Trivandrum	7793	6408	5223
Quilon	33248	28130	24185
Alleppey	3844	3548	2400
Kottayam	54119	44370	34021
Idukki	15409	12950	10187
Ernakulam	20369	16407	12292
Trichur	8991	7725	7190
Palghat	8518	5839	3816
Malappuram	16892	12549	9132
Kozhikode	16653	13462	10076
Cannanore	19547	16354	10238
Kerala	205383	167742	128769

Source: Rubber Board.

3.7(b) District-wise Area and Production of Rubber (1976-77)

District	Area under Rubber in Kerala at the end of 1976-77 (Hectares)	Tappable area under Rubber in Kerala at the end of 1976-77 (Hectares)	Production of Rubber during 1978-77 (Metric Tonnes)
(1)	(2)	(3)	(4)
Trivandrum	7907	6580	5373
Quilon	33500	29079	26032
Alleppey	3847	3565	2468
Kottayam	55291	44440	35340
Idukki	15614	13355	10842
Ernakulam	20558	16786	13443
Trichur	8924	7842	7833
Palghat	8970	6308	4453
Malappuram	17569	14040	10696
Kozhikode	16984	14414	11126
Cannanore	20559	17328	11743
State	209723	173737	139349

(*) Provisional.

Source: Rubber Board

3.8 Size Distribution of Holdings and Area under Coffee

Kerala State

Sl. No.	Size	Number of Estates					Area in Hectares				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
				1957-58	1973-74	1975-76	1976-77	1957-58	1973-74	1975-76	1976-77
1	Below 2 Hectares			12412	14660	34670	15578	19783	15881	18563	15796
2	2-4			1312	1281	1839	1799	4992	4764	6315	4905
3	4-10			575	586	802	535	5013	3986	5445	3676
4	10-20			77	126	168	114	2644	1889	2236	1630
5	20-40			51	55	54	41	3288	1449	1476	1179
6	40-60			12	27	28	23	1482	1276	1339	1123
7	60-80			12	12	8	13	2004	857	568	914
8	80-100			8	12	11	9	1786	1088	989	794
9	100 and above			16	19	24	11	6683	2467	3571	1691
10	Un-registered			2652	5709	..	29637	2470	4701	..	20936
	Total			17127	22487	37604	47760	50145	38358	40502	52644

Source:—Coffee Board

3.9 The use of Plant Protection Chemicals

Name of Chemicals	Quantity in M.T. in Technical grade materials		
	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)
1. B.H.C.	575.00	400.00	286
2. D.D.T.	8.00	30.00	16
3. Malthion	13.00	12.00	9
4. Dimetheate	0.50	2.00	4
5. Phosphomidon	58.00	20.00	12
6. Fenitrothion	5.00	7.50	4
7. Methylparathion	..	26.00	15
8. Fenithion	..	5.50	2
9. Fermothion	1.50	5.50	2
10. Dichlorates	5.00	20.25	19
11. Quinlphos	20.00	8.00	8
12. Carbofuran	11.00	6.50	15
13. Carbaryl	22.00	88.50	95
14. Endrin	8.00	7.00	3
15. Endosulfan	..	15.00	12
16. phonthioate	..	..	2
17. Phosvel	..	..	3
18. Thiademetion	..	..	..
19. Monocrotophos	..	..	2
20. Agrecoon	..	..	..
21. Cynogas	..	..	..
22. Zinc Phosphide	1.50	8.00	21

(1)	(2)	(3)	(4)
23. Merenric compound seed dressing, fermulation	1.00	2.00	3
24. Aluminium Phos- phide	..	..	..
25. Mineb and Zineb	85.00	36.30	44
26. Hinosan	38.00	13.50	11
27. Copper Oxy- chlorite	12.00	82.00	84
28. Copper Sulphate	65.00	75.00	86
29. Sulphur Compound	..	..	12
30. Streptocycline	..	..	..
31. Propanil	1.00	9.00	2
32. 2.4D	..	..	2
33. Phorate	6.00	5.20	9
34. Others	45.00	38.00	..
Total	981.50	920.75	783.00

Source: Director of Agriculture.

3.10. District-wise distribution of fertilizer for the year 1973-74 to 1976-77

(Quantity in M.T.)

District	1973-74	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)
Trivandrum	15410	10405	12894	12590
Quilon	17564	12278	14138	13063
Alleppey	30413	29101	25803	21323
Kottayam	..	20744	23735	21864
Idukki	48628	5684	6670	19515
Ernakulam	28399	17205	17837	16116
Trichur	23581	15791	18351	16089
Palghat	28345	27259	27493	18659
Malappuram	15342	11866	11683	16417
Kozhikode	25697	15163	12227	14174
Cannanore	16215	12138	12519	13932
State	249594	187634	183550	166606
Consumption of fertilizer per hectare of total cropped area in terms of materi- als (Kg.)	83.2	61.96	61.57	56.80

Source: Director of Agriculture.

3.11 Agricultural implements

Sl. No.	Type of implements	1961	1966	1972	1977
(1)	(2)	(3)	(4)	(5)	(6)
1.	Wooden ploughs	562281	475930	393714	316897
2.	Iron ploughs	6441	17179	35103	68977
3.	Carts	21040	16309	16245	20511
4.	Sugarcane crushers (Power)	175	457	96	456
5.	Sugarcane crushers (Bullocks)	1071	989	801	863
6.	Oil engine	3372	6824	18472	26589
7.	Electric pumps	2565	4869	9937	25862
8.	Tractors	..	..	..	..
9.	Crawler tractors	..	..	614	574
10.	Power Tillers	..	..	627	1208
11.	Fourwheeled tractors	..	..	1511	1794
12.	Power driven machines and misc.-equipments	..	..	2972	..
13.	Ghanies more than 5 Kg.	2058*	692	992	585
14.	Ghanies less than 5 Kgs.	2164**	623	709	400

Source: Livestock Census reports.

*Ghanies more than 5 seers.

**Ghanies less than 5 seers

3.12 Gross value of production of some important crops in Kerala

Value of production (Rs. in lakhs)

Name of crops	1974-75	1975-76*	1976-77*
(1)	(2)	(3)	(4)
Paddy	17915.01	18969.47	18810.05
Coconut	29095.38	22931.94	30294.04
Arecanut	22 86.38	2511.79	2398.50
Tapioca	21643.37	21614.77	18656.91
Cashewnut	3428.63	3022.29	4533.87
Banana	1287.45	1484.86	1571.22
Pepper	2406.39	2648.00	3567.99
Ginger	1549.52	1956.51	2557.93
Sugarcane	190.31	180.28	177.95

Source: Bureau of Economics & Statistics.

* Provisional

IV IRRIGATION

4.1 Net area irrigated by source

('000 Hect.)

Sl. No.	Source	1960-61	1974-75	1975-76	1976-77
1.	Government Canals	133	228	85	92
2.	Private Canals	6	10	47	76
3.	Tanks	47	76	58	51
4.	Wells	2	5		
5.	Other sources	131	145	85	77
	Total	319	465	228	221
	Percentage of net area irrigated to net area sown	17	21	10	10
	Area irrigated more than once in a year	138	187	99	151
	Total area irrigated (gross)	456	652	327	373
	Percentage of total irrigated area to total cropped area	19	22	11	13

Source: Bureau of Economics & Statistics.

4.2. Area irrigated (Crop-wise)

(Area in '000 hectares)

Name of crop	1975-76	1976-77
1. Paddy	274	321
2. Vegetables	4	5
3. Tubers	1	1
4. Coconut	23	23
5. Arecanut	8	7
6. Clove, Nutmeg and cinamon	0.8	0.8
7. Other condiments and spices	0.5	0.5
8. Benana	2	2
9. Betal leaves	1	1
10. Sugarcane	0.1	0.1
11. Others	11	11
Total	325.4	372.4

Source: Bureau of Economics & Statistics.

4.3 Category-wise area under irrigation 1976-77

(Area in '000 hectares)

Category	Net area	Gross area
1. Major	98.09	203.39
2. Medium	20.48	9.95
3. Minor	93.99	117.24

Source: Chief Engineer, Irrigation and Projects.

V. LIVESTOCK AND VETERINARY

5.1 Growth of Livestock Population

Category	1956	1961	1966	1972	1977*
<i>Livestock</i>					
Cattle	2510376	2753165	2856727	2856320	3006059
Buffaloes	487653	485089	471747	471747	454400
Sheep	97820	24241	11519	10321	2546
Goats	955570	1312262	1189218	1467657	1683297
Horses and ponies	1690	408	426	457	90
Mules	2	31	8	14	Nil.
Donkeys	1415	377	310	861	266
Camels			4	11	Nil.
Pigs	113711	122381	111928	129087	172375
Total Livestock	4168237	4697954	4641375	4936469	5319033
<i>Poultry:</i>					
Fowls	6462799	8708664	9587286	1183598	13056186
Ducks	332085	387072	318751	361941	429569
Others	161	10584	2950	965	3095
Total Poultry	6795045	9106320	9908987	12207454	13488850

Source: Livestock Census Reports.

*Provisional:

5.2 Livestock Population—District-wise 1977* Census

Sl. No.	District	Cattle	Buffaloes	Sheep	Goats	Horses & Ponies	Mules & Donkeys
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Trivandrum	177098	39473	Nil.	156493	23	Nil.
2	Quilon	421501	29680	91	208150	Nil.	Nil.
3	Alleppey	357867	11148	Nil.	116355	1	1
4	Kottayam	293537	9819	23	162760	9	11
5	Idukki	168162	16113	138	89093	Nil.	36
6	Ernakulam	297443	28690	Nil.	156280	Nil.	Nil.
7	Trichur	220065	57714	Nil.	162763	3	..
8	Palghat	258924	127049	2237	138672	45	200
9	Malappuram	184970	63991	4	169658	9	..
10	Kozhikode	255775	24878	39	151760	Nil.	17
11	Cannanore	370717	45845	14	171313	Nil.	1
	Kerala	3006059	454400	2546	1683297	90	266

5.2 Contd.—

Sl. No.	District	Pigs	Camals	Total Livestock	Total Poultry
1.	Trivandrum	11644	..	384731	1122405
2.	Quilon	2523	..	661945	1399309
3.	Alleppey	509	..	485881	1705771
4.	Kottayam	55727	..	521886	1184087
5.	Idukki	39643	Nil.	313185	623204
6.	Ernakulam	22720	..	505133	1550939
7.	Trichur	1985	..	442530	1278324
8.	Palghat	1378	..	528505	1004392
9.	Malappuram	77	..	418709	1362432
10.	Kozhikode	9053	..	441522	1118150
11.	Cannanore	27116	..	615006	1139837
	Kerala	172375	..	5319033	13488850

Source: Livestock Census Reports.

*Provisional

5.3 Veterinary Hospitals and Dispensaries

50

Sl. No.	District	No. of Hospitals			No. of Dispensaries		
		1974-75	1975-76	1976-77	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Trivndrum	7	7	7	32	33	35
2	Quilon	9	11	11	39	40	41
3	Alleppey	7	7	7	30	31	33
4	Kottayam	5	5	5	20	22	24
5	Idukki	6	6	6	13	14	17
6	Ernakulam	9	9	9	27	29	31
7	Trichur	7	7	7	39	40	42
8	Palghat	9	9	9	21	23	24
9	Malappuram	2	3	3	22	23	26
10	Kozhikode	4	4	4	30	24	27
11	Cannanore	4	4	4	22	34	36
Total		69	72	72	295	313	336

Source: Department of Animal Husbandry.

5.4 Yearly average prices of certain livestock products and cattle feed in Kerala

Item	Unit	1975	1976	1977
Eggs (Fowl's)	100 Nos.	35.46	36.50	37.10
Eggs (Duck's)	"	43.91	46.12	48.3
Milk (Cow's)	Litre	2.12	2.15	2.21
Milk (Buffaloe's)	"	2.52	2.67	2.77
Butter (Cow's)	Kg.	20.59	21.5	22.00
Ghee (Cow's)	"	24.38	25.34	27.00
Ricebran	"	.39	.39	.39
Paddy straw	M. Tonnes	359.91	347.8	405.00
Green Grass	"	..	149.00	152.00
Cattle Meat	Kg.	4.75	4.37	4.40
Goat meat	"	11.46	10.67	11.00
Cattle hide	"	2.05	2.02	2.19
Goat skin	No.	14.30	15.6	15.77
Dung (Wet/dry)	Tonnes	47.14	53.7	62.29

Source: Directorate of Animal Husbandry.

VI. FISHERIES

6.1 Inland Fish Production in Kerala

Name of Fish	1974-75		1975-76		1976-77	
	Quantity M.T.	Value ('000Rs.)	Quantity M.T.	Value ('000Rs.)	Quantity M.T.	Value ('000Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Prawns	4867.4	19646.8	4032.1	15736	4928.9	20382
2 Entropius	1661.9	5358.3	3030.9	10264	2880.5	9128
3 Murrels	1507.5	1528.9	2859.2	3139	2755.3	6715
4 Mulllets	2155.4	8285.6	1978.9	7205	2068.0	6470
5 Cat fish	2834.3	2493.6	2165.2	1882	2256.8	4304
6 Jew fish	2262.0	2751.0	1553.6	1171	1999.9	4863
7 Tilapia	1772.1	3121.1	2691.4	6173	3429.5	11834
8 Labio	560.2	982.5	234.5	605	194.0	575
9 Barbus	1018.9	2614.9	252.0	672	133.5	399
10 Mrigala	257.1	651.8	187.3	435	68.8	219
11 Crab	642.2	307.8	541.2	381	3582.2	977
12 Catla	445.0	699.5	142.2	325	92.9	207

13	Carpio	492.5	648.3	108.7	220	46.7	219
14	Rohita	205.9	400.3	90.7	208	36.6	91
15	Gourami	198.3	338.1	71.1	154	26.9	74
16	Chanos	118.2	216.9	58.9	129	22.3	55
17	Cirrhina	106.4	105.6	61.3	135	16.0	38
18	Mirroncraps	118.5	167.4	39.9	84	1.9	3
19	Macronees	Nil.	Nil	125.0	240	..	..
20	Eels	Nil.	Nil.	..	..	14.7	30
21	Ophiciphalus marratus	489.7	572.3	..	..	..	..
22	Miscellaneous	1937.6	2810.4	2983.5	4453	2636.8	3506
Total		23651.1	53701.0	23207.8	53611	23968.2	69689

Source: Directorate of Fisheries.

6.2 Marine Fish landings in Kerala during 1974-75 to 1976-77

Sl. No.	Name of fish	1974-75		1975-76		1976-77	
		Quantity, M.T.	Value (‘000 Rs.)	Quantity M.T.	Value (‘000 Rs.)	Quantity M.T.	Value (‘000Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Oil Sardine	131557	114585	83446	69594	113442	111740
2	Other Sardine	33512	31702	..	Nil.	..	..
3	Prawns	62982	196686	..	Nil.	..	..
4	Mackerel	14663	34136	11008	27404	17038	43055
5	Horse Mackerel	4810	4671	..	..	..	..
6	Silver Bellies	15548	8738	..	..	..	..
7	Soles	13247	11300	6326	5795	3759	3439
8	White bait	1278	1089	..	..	..	..
9	Shark & dog fish	8665	8587	..	..	..	..
10	Seer fish	4183	15820	..	..	..	..
11	Tunnyor lorits	4482	8153	5752	29123	4432	23082
12	Cat fish	31352	35491	..	..	..	..
13	Sabre fish	1740	2015	33771	68399	10845	21527
				..	..	..	..

14	Ribbon fish	30621	27314	14900	14122	7245	7897
15	Lactaries	1607	14614	891	2561	427	1261
16	Skate & rays	..	..	..	..	..	..
17	Sciaenidae (Jewfish)	7976	8104	16325	18007	7164	8754
18	Pomfrets	1362	3641	1221	4449	1048	3644
19	Anchovis	41918	29888	11703	16865	9550	17305
20	Butter fish	..	..	..	..	..	..
21	Elasmobranchs	Nil.	Nil.	12043	20219	5295	8959
22	Eels	Nil.	Nil.	15	44	8	17
23	Chirocentrus	Nil.	Nil.	604	1370	1594	3701
24	Lesser Sarines	Nil.	Nil.	35533	32680	37924	39062
	a. Hilsa illisha			..	..	13	20
	b. Other Hilsa			..	..	..	..
	c. Thrissodes	..	..	900	1560	2816	4855
	d. Other elupuds	..	..	1055	1038	1084	1075
25.	a. Harpodennichereus	..	..	3	7	..	..
	b. Sauidia & Saurus	..	..	10940	15747	337	550
26.	Hemiramphus & belove	..	..	284	721	188	438
	b. Flying fish	..	..	96	251	..	..
	c. Perches	..	..	13562	18709	3426	4704

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	d. Red mullets	..	..	2277	2773	342	483
	c. Polynemids	..	..	177	286	90	149
27.	Caran	..	..	7355	16255	10129	29202
	a. Chorinemus	..	..	132	162	278	365
	b. Trachynotus	..	..	6	9	1	2
	c. Other carangids	..	..	84	168	..	..
	d. Coryphaena	..	..	79	167	16	34
	c. Elacate	..	..	131	251	50	93
28.	Leiognathus	..	..	5156	4960	2726	3129
	b. Gazza	..	..	..	..	..	..
	Sphyracna	..	..	572	1039	290	501
	Mugil	..	..	77	128	26	42
	Penacid Prawns	..	..	73678	381595	37269	207514
	Non-penacid Prawns	..	..	467	1636	110	465
	Other crustaceans	..	..	2142	4379	1621	3479
	Cephalopids	..	..	3361	5065	983	1559
	Miscellaneous	64032	83831	40878	37205	28396	35041
	Total	475535	630362	407923	836999	317494	609980

Source: Directorate of Fisheries.

6.3 Export of Marine Products Through the Cochin Port

57

Sl. No.	Item	1974-75		1975-76		1976-77	
		Quantity (M.T.)	Value (Rs. '000)	Quantity (M.T.)	Value Rs. '000)	Quantity (M.T.)	Value (Rs. '000)
1	Frozen Frog legs	377	5747	1009	27102	1064	26805
2	" Lobster tails	164	5813	156	9302	230	14550
3	" Shrimp & Prawns	22698	344824	28966**	602057**	28967**	839448**
4	Canned Prawns & Shrimps	1091	34007	156*	3587*	82*	3121*
5	Dried Prawns & Shrimps	93	1286	71	785	8	107
6	Shark fin	0.3	7	..	..	..	..
7	Fishmaws	4	42	..	..	..	..
8	Fish Oil	87	312	..	..	5	43
9	Prawns & Shrimp Powder	3	21	..	..	..	..
10	Sea weeds	65	103	..	..	..	..
11	Turtles shells	0.1	9	..	..	..	..
12	Miscellaneous	351	2976	..	..	..	..
13	Frozen Cuttle Fish	..	..	..	..	..	..
14	Cuttle fish fillets	..	..	..	..	313	4872
15	Dried fish	..	..	..	..	254	4194
16	Frozen squide	..	..	..	..	5	1
17	Frozen fish	..	..	..	..	183	2079
	Others	..	..	..	..	5	50
	Total	24933	395148	1286	33310	479	5898
				31644	676143	31595	901168

**Excluding Prawns: *Excluding shrimp. Source: Directorate of Fisheries.

VII FOREST

7.1 Area of Reserved Forest and Reserved Lands in

Name of Division	1974-75		
	Reserved forest	Reserved lands	Total
(1)	(2)	(3)	(4)
1. Trivandrum	559.9	5.8	565.7
2. Thenmala	567.6	..	567.6
3. Punalur	281.5	..	281.5
4. Konni	333.6	..	333.6
5. Ranni	972.3	7.2	979.5
6. Kottayam	724.4	6.4	730.8
7. Malayattur	679.5	..	679.5
8. Munnar	849.6	47.3	896.8
9. Chalakudy	860.9	..	860.9
10. Trichur	522.6	..	522.6
11. Thekkady	564.6	..	564.6
12. Nemmara	484.1	..	484.1
13. Nilambur	267.6	57.2	324.8
14. Palghat	372.0	1.1	373.1
15. Kozhikode	334.7	35.4	370.1
16. Wynad	444.4	15.1	459.5
17. Kozhikode (Special Division)	0.1	..	0.1
Total	8819.4	175.5	8994.9

Source: Chief Conservator of Forests

Kerala (Area in Sq. Km.)

1975-76			1976-77		
Reserved forest	Reserved lands	Total	Reserved forest	Reserved lands	Total
(5)	(6)	(7)	(8)	(9)	(10)
565.0	5.8	570.8	564.9	5.8	570.7
567.6	..	567.6	567.6	..	567.6
280.5	..	280.5	280.1	..	280.1
332.8	11.00	343.8	332.8	11.0	343.8
1050.3	..	1050.3	1050.2	7.2	1057.4
878.3	5.3	883.6	724.4	5.3	729.7
520.1	..	520.1	679.5	..	679.5
849.3	47.3	896.6	849.3	47.3	896.6
836.2	..	836.2	860.9	..	860.9
523.9	..	523.9	523.9	..	523.9
777.0	..	777.0	777.0	..	777.0
484.1	..	484.1	484.1	..	484.1
324.7	57.6	382.3	324.7	..	324.7
372.0	1.1	373.1	373.2	..	373.2
334.7	86.1	420.8	334.5	86.1	420.6
442.8	15.1	457.9	442.8	15.1	457.9
0.1	3.6	3.7	0.1	3.6	3.7
9139.4	232.9	9372.3	9170.1	181.3	9351.4

7.2 Outturn of Major Forest produce

60

Name of Division	Year	Timber Round logs (Cum)	Timber in Round poles (Nos)	Sawn & squared quantity (cum)	Fuelwood quantity (Tonnes)	Charcoal (Bags)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Trivandrum	1974-75	19798.0	8913	..	4105	..
	1975-76	27067.0	24336	..	9506.9	..
	1976-77	17003.5	18649	172.0	7519.5	..
2. Thenmala	1974-75	27946.1	20248	..	26205	..
	1975-76	23486.0	19099	..	33669.5	..
	1976-77	37479.7	169916	310.0	26790.9	26968
3. Punalur	1974-75	70459.7	30746	..	126	..
	1975-76	86613.0	22093	..	50870.1	..
	1976-77	85148.5	15038	..	34807.5	..
4. Ranni	1974-75	14274.6	10585	8.7	4621	..
	1975-76	42135.0	23355	147.7	4884.9	..
	1976-77	22817.5	36833	0.1	5766.9	..
5. Konni	1974-75	17469.0	34545	5.0	4221	..
	1975-76	31951.0	25018	..	15012.0	..
	1976-77	28340.0	34384	..	14417.0	..

6. Kottayam	1974-75	26077.4	65375	7.1	5765	143300
	1975-76	11315.0	16187	..	1430.8	..
	1976-77	16787.0	..	3.1	1510.0	..
7. Malayattur	1974-75	20316.2	51963	..	9218.0	..
	1975-76	35608.0	240149	104.3	399.5	..
	1976-77	25904.1	124451	..	50.5	12000
8. Chalakkudy	1974-75	34588.1	154078	..	145.95	..
	1975-76	52161.0	99010	..	26220.5	..
	1976-77	56303.2	347487	..	3295.0	27863
9. Trichur	1974-75	8129.2	79388	0.5	21001	..
	1975-76	5377	88065	..	6043.1	..
	1976-77	22262.0	146985	..	17925.0	2
10. Nemmara	1974-75	1151.9	6690	..	11758	..
	1975-76	7748.0	34800	..	4892.0	..
	1976-77	3381.7	34833	..	1188.0	14700
11. Palghat	1974-75	6904.5	23810	..	11758	..
	1975-76	7874.0	26678	4422.0	4892.0	..
	1976-77	16440.3	33462	..	13756.3	..
12. Nilambur	1974-75	27467.4	263411	..	12931	..
	1975-76	34740.00	137906	3928.0	19709.3	..
	1976-77	73079.5	191119	..	54833.0	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
13.	Kallarvalley (Achenkovil)	1974-75 1975-76 1976-77	17580.6 .. 6392 (Kappukals) 14829		17166. .. 36.9	
14.	Sugarcane special division punalur	1974-75 1975-76 1976-77				
15.	Munnar	1974-75 1975-76 1976-77	1105.1 292.0 456.1	 1081	206.4 cum 13500 bags 4305.22 cum. 20M.T. 300.0 1466.0	2000 2000 2000
16.	Hydel Division Kottayam	1974-75 1975-76 1976-77	32356. 16728 17495		28557 13868.0 9814	28000 10500 29532
17.	Kozhikode	1974-75 1975-76 1976-77	38903.0 29300.0 33759.7	46670 26337 26883	29776 12020.0 28898.0	
18.	Wynad	1974-75 1975-76 1976-77	42554.6 34155.0 36247.9	23142 37368 78740	28753 9882.8 18034.1	

19.	Teak Plantation Parambikulam	1974-75 1975-76 1976-77	42554.6 34155.0 ..	23142 37368 66076		28753 9882.8 ..	
20.	I. P. Division Perumbavoor	1974-75 1975-76 1976-77	417.3 9620.0 ..	42,416(cum.) 23384 ..		15 1113.3 ..	
21.	I. P. Division Kalady	1974-75 1975-76 1976-77	3071.0 7198.0 14246.2	 339		 64.8	
22.	I. P. Division Vazhachal	1974-75 1975-76 1976-77				2997.0 17.5 ..	
23.	I. P. Division perumuzhi	1974-75 1975-76 1976-77	2550.1 4479.0 ..	.. 300 ..		0.1	
24.	Grass land Aforestation division pumba	1974-75 1975-76 1976-77	19902.6 .. 189.0				
25.	Special division Palghat	1974-75 * 1975-76 1976-77	144.8 778.0 345.8	1073 6291 1410		848 3283.4 2977.0	 53

26.	Special division Tellicherry	1974-75 1975-76 1976-77	2278.5 10431.0 3876.1	4096 cum. 8986	22.0	722 4228.1 1232.5	4 bags 32165
27.	Special division Kozhikode	1974-75 1975-76 1976-77	3110.2 323.0 7395.0	2077 702	2.2	23 54.0 172.0	 2
28.	Rubber Plantation Division Punahur	1974-75 1975-76 1976-77	13669.3 10034.0 ..		110 pieces 481.7	10532 177.0	
29.	I. P. Circle	1974-75 1975-76 1976-77					
30.	Special division Nilambur	1974-75 1975-76 1976-77	2939 7395.0 8898.6	156 157 47936		.. 35.5 14032.0	.. 22 3210
	I. P. Circle Kothamangalam Other receipts	1976-77	4453	1038	..	4970	

Source:—Chief conservator of forest

7.3 Forest plantations in Kerala

(in hectares)

Species	1974-75	1975-76	1976-77
1. Teak Plantation	62044	63824	65470
2. Softwood	19219	20021	20414
3. Hardwood	1533	1533	1517
4. Cashew	3335	2995	3482
5. Bamboo	886	930	985
6. Wattle	498	532	571
7. Mixed Plantations	1094	1094	1149
8. Rubber	1190	1190	1824
9. Eucalyptus	31342	32090	32049
10. Cardamom	186	186	40
11. Kongu	20	20	19
12. Balsa	56	68	62
13. Mahogany	87	143	141
14. Fuel	223	555	715
15. Other Plantations	1336	1362	1652
Total	123048	126543	130144

Source: Forest Department.

VIII MINERALS

8.7 Production and Sale of Mineral Sands (Tonnes)

Minerals	1974-75		1975-76		1976-77	
	Production	Sale	Production	Sale	Production	Sale
Ilmenite	11229	113188	185043	56352	101904	96313
Brown Ilmenite	127	258	404	150	265	189
Rutile	5615	7401	7869	5130	5141	5188
Monozite	204	220	238	82	117	205
Zircon	6014	7461	5831	4478	4124	4861
Silliminite	224	320	1316	504	1723	1179

Source: Director of Geology and Mining.

8.2 Production and sale of Minor Minerals

(In tonnes)

Minerals	1974-75		1975-76		1976-77	
	Production	Sale	Production	Sale	Production	Sale
Glass and White quartz Sand	25926	24551	58817	42029	65750	62984
Fire clay	8234	7983	7409	5545	759	423
Ball clay	1010	1016	2763	1780	160	237
Lime Shell	78228	78453	121034	88209	92046	90336
China clay (Crude)	50420	723	..	..	..	..
China clay (Processed)	22679	24657	20126	16110	24701	25331

Source: Director of Geology and Mining.

IX POWER

9.1 Statistics Relating to Power System in Kerala

Sl. No.	Description	Unit	1974-75	1975-76	1976-77
1.	Installed Generating Capacity	MW	621.5	751.5	1011.5
2.	Maximum demand	MW	571.0	571	650.4
3.	Units Generated	MKWH	2659.16	2783.0	3151.0
4.	Units sold (including internal sales)	MKWH	2202.99	2331	2681
5.	Units Purchased	MKWH	1.02	2.05	13.20
6.	Total connected load	MW	1300.41	1405	1257
7.	Towns and villages electrified	Nos.	1182	1202	1212
8.	Consumers	do.	825405	1188705	990547
9.	Street lights installed	do.	277487	..	..
10.	Per capita Consumption per annum	Unit	79.65	86	88.4

Source: Kerala State Electricity Board.

9.2 Statement showing total sale and

Net Revenue by sale of Electricity for cost and credit	1974-75		
	MKWH sold	Income Rs. in lakhs	Average Revenue per KWH paise
(1)	(2)	(3)	(4)
I. Domestic or Residential			
(a) Light and fans	168.46	620.93	36.84
(b) Small Power			
II. Commercial			
(a) Light and fans	76.23	332.24	43.58
(b) Small Power	13.76	30.52	22.18
III. Industrial			
(a) Low & Medium Voltage	158.07	291.92	18.46
(b) High Voltage	1204.38	567.58	4.71
IV. Public Lighting	31.19	134.69	43.18
V. Irrigation Agricultural dewatering	101.89	120.12	11.79
VI. Public Water Works and sewage pumping	17.06	18.34	10.75
VII. Bulk Supplies	68.28	63.71	9.33
VIII. Total sale to neighbouring State	..	..	..
Total	1839.32	2180.05	11.85

Source: Kerala State Electricity Board.

receipts by sale of Electricity

1975-76			1976-77		
Power sold in KWH	Income Rs. in lakhs	Average Revenue per KWH paise	Power sold in KWH	Income Rs. in lakhs	Average Revenue per KWH paise
(5)	(6)	(7)	(8)	(9)	(10)
200.85	468.64	23.33	222.89	537.34	24.11
89.63	380.45	42.45	120.47	439.60	42.07
14.86	32.39	21.80		34.46	21.56
178.29	329.90	18.50	183.55	343.61	18.72
282.76	692.33	5.40	1365.85	1014.30	7.43
47.25	137.45	29.09	34.15	231.84	67.88
120.32	121.52	10.10	102.63	122.03	11.89
17.58	20.26	11.58	23.40	37.67	16.10
76.75	56.97	7.42	84.31	92.56	10.98
302.520	285.20	9.43	543.24	679.05	12.50
2330.81	2525.21	10.83	2680.49	3532.46	13.18

9.3 Consumption of Power

Category	1974-75			
	No. of consum- ers	Connec- ted load KW.	Energy consum- ed(%)	Revenue collec- ted (%)
(1)	(2)	(3)	(4)	(5)
1. Domestic lights and fans, heat, small power	579224	356614	9.16	28.65
2. Commercial lights and fans	174543	96181	4.14	15.20
3. Commercial heat and small power	11212	22677	0.75	1.40
4. Industrial (low and medium voltage)	22981	240856	8.59	13.36
5. Industrial (high voltage)	333	354941	65.48	25.98
6. Irrigation	41549	140932	5.54	5.50
7. Public lighting	1395	14154	1.70	6.16
8. Water works and sewage pumping	339	9085	00.93	0.84
9. Bulk supplies to licensees and others	5	64965	3.71	2.92
Total	831581	1300405	100.00	100.0

Source: K. S. E. Board.

in Kerala 1974-75 to 1976-77

1975-76				1976-77			
No. of Con- sumers	Con- nected load MW.	Energy consum- ed (%)	Reve- nue col- lected (%)	No. of con- sumers	Con- nected load K. W.	Energy consum- ed (%)	Reve- nue col- lected (%)
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
640114	396300	9.96	20.92	693335	436267	10.43	18.23
189619	104640	4.45	16.98	212717	137369	5.64	16.63
12132	24730	0.74	1.45				
25139	264100	8.85	14.73	29134	287520	8.59	12.04
340	355110	63.65	30.91	373	398193	63.91	35.55
47527	160840	5.97	6.14	53143	181120	4.80	4.28
1395	13560	1.70	5.42	1395	13552	1.60	8.13
404	10500	0.87	0.91	445	11553	1.09	1.32
5	64970	3.81	2.54	5	64965	3.94	3.24
916675	1394830	100.00	100.00	990547	1530539	100.00	100.00

9.4 Financial Position of the Kerala State Electricity Board

(Rs. in lakhs)

Sl. No.	Items	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)
1.	Gross Revenue	2656.77	2981.48	4016.66
2.	Expenditure	2374.91	2793.32	2852.74
3.	Net operating surplus	281.86	188.16	1163.92
4.	Capital investment of the Board	25920.05	28184.79	30808.78
5.	Total loans outstanding	23197.69	25372.65	27277.14
6.	Loans raised during the year	2044.47	2642.04	2289.41
7.	Loans repaid during the year	181.77	467.08	384.93
8.	Total interest payable	1320.83	1492.20	1672.18
9.	Interest available for re-payment during the year	492.96	568.19	1347.95

Note: During the years 1974-75, 1975-76 and 1976-77 Rs. 290 lakhs, Rs. 440 lakhs and Rs. 326 lakhs have been received from the State Government towards subsidy for rural electrification works.



X INDUSTRIES

10.1 District-wise and Industry-wise distribution of

Name of Industry	Trivandrum				Quilon		
	1974	1975	1976	1977	1974	1975	1976
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Oil	26	21	23	19	19	19	25
Tea	5	5	5	5	8	7	7
Cashew	20	21	22	19	229	228	231
Beedi	..	..	..	..	..	..	..
Cotton Textiles	10	8	9	13	1	1	1
Coir	4	5	3	3	1	1	1
Saw Mills	6	7	8	14	59	68	80
Plywood & Splints & Veneers	5	5	5	9	29	32	32
Printing	45	43	44	47	26	32	35
Rubber	4	4	28	32	20	18	37
Chemical & Chemical products	5	6	6	8	2	3	6
Matches	2	5	9	10	7	14	19
Soaps	..	1	1	1	..	..	..
General Engineering	7	9	9	10	8	9	11
Tiles	1	4	1	1	43	44	45
Automobile Repairing	24	25	28	31	17	13	13
Other Industries	76	83	73	73	169	170	181
Total	240	252	274	295	638	659	724

Registered working factories 1974 to 1977

		Alleppey			Kottayam			
1977	1974	1975	1976	1977	1974	1975	1976	1977
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
30	52	50	53	58	18	17	18	17
6	..	..	..	..	5	3	4	6
234	4	4	4	5	..	..	..	..
..	..	..	..	..	..	..	..	..
3	3	4	4	2	1	1	2	4
10	191	176	189	206	2	3	3	3
72	24	25	29	34	47	42	45	54
35	11	9	11	15	19	20	19	23
36	24	27	28	30	67	59	64	77
47	3	3	15	23	125	111	152	193
11	8	8	9	11	13	12	15	13
25	5	5	7	11	2	2	2	3
3	2	2	2	1	2	2	2	2
14	10	11	15	14	12	12	14	20
44	3	4	3	4	15	14	14	16
18	8	13	15	18	44	43	44	46
212	118	121	129	129	168	166	140	139
800	466	462	513	561	540	507	538	616

10.1—(Contd.)

Name of Industry	Idukki				Ernakulam			
	1974	1975	1976	1977	1974	1975	1976	1977
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
Oil	8	9	9	8	46	44	44	42
Tea	77	74	73	72	..	..	..	..
Cashew	..	..	..	..	4	4	4	2
Beedi	..	..	..	..	3	3	3	..
Cotton Textiles	1	1	1	..	5	5	6	8
Coir	..	..	..	..	20	18	18	18
Saw Mills	2	2	2	3	132	131	129	143
Plywood & Splints & Veneers	2	1	3	2	22	27	29	28
Printing	3	3	3	4	87	93	97	97
Rubber	6	11	15	17	15	15	57	79
Chemical & Chemical products	2	2	3	2	27	33	35	34
Matches	..	..	..	..	2	3	3	3
Soaps	..	..	..	..	16	16	16	14
General Engineering	3	1	2	2	58	65	63	60
Tiles	..	..	..	..	29	28	30	30
Automobile Repairing	8	6	6	4	43	51	59	59
Other Industries	12	12	11	9	457	476	488	442
Total	124	122	128	123	966	1012	1081	1059

Trichur				Paighat			
1974	1975	1976	1977	1974	1975	1976	1977
(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
99	87	81	81	10	11	9	10
1	1	1	1	3	3	3	3
4	5	5	5	..	..	..	..
3	3	3	..	15	15	15	..
7	7	8	9	11	12	13	15
7	8	7	8	1	1	..	..
100	106	105	119	73	81	83	100
27	28	28	30	43	47	48	49
57	57	52	57	28	29	29	36
13	14	39	56	10	8	16	34
20	20	19	17	8	12	10	10
27	26	25	21	10	13	13	10
7	5	4	4	2	..	..	..
40	40	41	44	13	17	15	21
135	134	135	134	13	11	12	11
35	34	34	34	31	34	33	39
209	252	225	264	274	347	331	408
832	827	812	884	545	631	630	746

Name of Industry	Malappuram				Kozhikode		
	1974	1975	1976	1977	1974	1975	1976
	(33)	(34)	(35)	(36)	(37)	(38)	(39)
Oil	8	9	10	8	32	33	34
Tea	..	..	..	1	13	13	13
Cashew	..	..	..	..	1	2	3
Beedi	..	..	..	..	1	1	1
Cotton Textiles	1	1	1	1	40	42	49
Goir	2	2	3	4	28	32	36
Saw Mills	22	23	31	32	92	102	102
Plywood & Splints and Veneers	10	12	12	14	46	56	68
Printing	11	9	9	7	61	63	66
Rubber	5	6	16	21	23	23	63
Chemical & Chemi- cal products	2	..	2	3	16	19	19
Matches	..	1	2	3	9	11	18
Soaps	..	..	..	..	12	12	15
General Engineer- ing	1	2	1	3	25	31	30
Tiles	2	3	3	4	31	35	34
Automobile Repair- ing	9	7	6	12	88	90	93
Other Industries	29	37	35	36	354	401	397
Total	102	112	131	149	872	966	1041

Note: For the year 1976 & 77 rubber includes rubber products also.

Source: B. E. S.

(Concl'd.)

Cannanore					Total			
1977	1974	1975	1976	1977	1974	1975	1976	1977
(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)
44	18	19	20	19	336	319	326	336
11	5	5	3	4	117	111	109	109
2	3	3	3	3	265	267	272	270
..	10	10	10	..	32	32	32	..
67	295	333	538	630	375	415	632	752
43	4	4	11	11	260	250	271	306
118	60	68	75	88	617	655	689	777
91	30	34	38	51	244	271	293	347
78	40	41	47	47	449	456	474	51
86	3	4	28	41	227	217	466	629
19	4	3	4	6	107	118	128	134
25	2	2	3	3	66	82	101	114
17	2	2	2	3	43	40	42	45
38	21	24	28	28	198	221	229	254
35	8	8	9	9	280	285	286	288
104	58	51	62	73	365	367	393	438
406	148	156	168	192	2055	2211	2178	2310
1184	711	767	1049	1208	6036	6317	6921	7625

Figures for 1977 are provisional.

10.2 District-wise details of productive capital, number of employees and value added by manufacture of Industries-Annual Survey of Industries 1973-74 and 1974-75

Name of District	No. of factories		Productive capital (Rs. in lakhs)		No. of persons employed		Wages salaries and other benefits (Rs. in lakhs)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	1973-74	1974-75	1973-74	1974-75	1973-74	1974-75	1973-74	1974-75
Trivandrum	92	104	23564.70	25278.38	30515	36619	1697.65	1880.31
Quilon	423	408	2802.02	3325.28	98515	98406	1120.54	1375.23
Alleppey	148	146	839.74	1208.36	11322	12941	279.49	306.24
Kottayam	117	106	936.30	896.20	5655	5593	233.76	284.26
Idukki	102	92	483.40	394.70	4822	4532	104.04	121.12
Ernakulam	323	328	18639.60	20086.89	29136	29814	1958.73	2536.25
Trichur	397	347	1672.27	2108.15	18398	17618	552.75	583.20
Palghat	202	212	904.46	927.76	7187	7187	188.22	244.69
Malappuram	35	45	150.47	176.21	1453	1542	47.78	76.02
Kozhikode	277	303	1763.37	2325.20	17480	16572	621.05	588.28
Cannanore	257	227	971.87	1080.08	14814	26051	423.89	455.72
Kerala	2373	2318	52728.20	57807.21	239297	243429	7227.90	8451.32

10.2 (Contd.)

Name of District	Input (Rs. in lakhs)		Output (Rs. in lakhs)		Value added by manufacture (Rs. in lakhs)	
	1973-74	1974-75	1973-74	1974-75	1973-74	1974-75
(1)	(10)	(11)	(12)	(13)	(14)	(15)
Trivandrum	1744.18	2102.76	4044.91	5214.10	2300.73	2476.28
Quilon	6456.16	8385.42	8237.47	10977.19	1781.31	2486.14
Alleppey	2557.14	2908.94	3083.96	3498.51	526.82	540.31
Kottayam	2302.41	2501.86	3047.85	3100.68	746.44	549.57
Idukki	1466.28	1709.56	1857.05	2364.75	390.77	629.93
Ernakulam	14235.46	28947.83	17745.72	35703.39	3510.26	5327.49
Trichur	3239.06	4443.56	4557.06	5851.21	1318.00	1331.71
Palghat	1446.65	1493.60	1921.92	2172.13	475.27	611.62
Malappuram	223.70	512.07	360.90	686.15	137.20	165.13
Kozhikode	2775.16	4532.23	3910.59	5490.27	1135.43	773.01
Cannanore	2402.22	2120.19	3447.14	2935.49	1044.92	763.04
Kerala	38848.42	59658.02	52214.57	77993.86	13366.15	15654.25

Source : B. E. S.

10.3 (a) Government Majority Companies—Quantity

Name of Company	Name of product	Unit of production
(1)	(2)	(3)
Transformers and Electricals Kerala Ltd.	Power Transformers 220 KV	M.V.A.
*Travancore Titanium Products Ltd.	Current formers 220 KV Titanium dioxide	Nos. M.T.
Travancore-Cochin Chemicals Ltd.	1. Caustic Sodalye	"
	2. Caustic Solid	"
	3. Caustic Flakes	"
	4. Sodium Hydrosulphate	"
	5. Sodium Sulphide	"
	6. Zinc Hydroxide	"
	7. Liquid Chlorine	"
	8. H.C.I Gas	M.T.
	9. H.C.I. Acid 33%	"
*United Electrical Industries Ltd.	Electricity meters	Nos.
	Motor Control gears (oil immerced)	"
	do. (Air break)	"
	Switch gear	"
	Magnets generator and other electric items	"
Traco cable company Ltd.	P.V.C. Cables	(core km.)
	AAC/ACSR	M.T.
Pallathura Bricks & Tiles Ltd.	Telephone cables	L.K.M.
	1. Sand lines bricks	Nos.
	2. Quick lime	M.T.
	3. Hydrated lime	"
Chalakudy Refractories Ltd.	Refractories	tonnes
Forest Industries Travancore Ltd.	Doors, windows and furniture	"
		"

and value of Major Products

(Value Rs. in lakhs)

1974-75		1975-76		1976-77	
Quantity	Value	Quantity	Value	Quantity	Value
(4)	(5)	(6)	(7)	(8)	(9)
1370	533.60	1359	756.52	1351	864.06
557	138.07	..	..	366	..
7611	738.26	5377	594.54	9717	931.65
17099	211.00	17006	272.22	21310	341.07
1128	18.16	1585	31.45	3686	55.07
2410	39.91	2235	45.55	3676	69.44
800	118.88	387	55.46	491	71.78
521	15.28	695	21.27	911	29.35
571	13.76	327	7.84	461	11.64
3950	9.90	4444	14.14	5309	15.78
7087	12.75	5193	10.39	43.84	6.85
19159	12.45	12394	16.70	15663	22.56
110212	54.41	NA	NA	121370	133.45
5586		NA	NA	4335	
252	62.92	NA	NA	..	
129	4.18	NA	NA	132	384.00
1019	1.25	NA	NA	1650	
1137	35.43	742	27.73	1152	
417	42.88	577	82.55	1225	14.11
80	10.68	543	99.17	9408000	
560571	0.70	..	..	..	
92	0.28	NA	NA	..	2113
126	0.06	..	..	..	
2308	13.00	1863	10.00	..	
	14.56	..	44.97	..	35.63

Source: Respective public sector undertakings.

*Data relates to calendar year.

10.3(b) Government-owned companies

(1)	(2)	(3)
Kerala Minerals and metals Ltd.	Ilmanite Rutile Zircon	M.T. " "
Kerala Soaps and Oil Ltd.	Soaps Sharkliver oil and Vitamines	" "
Travancore plywood Industries	Commercial panels and T.C. Panels 2. Decorative Plywood 3. Flush door 4. Black Boards	M ² " " "
Kerala Premopipe Factory	Prestressed concrete pipes R.C.C. Pipes R.C.C. Collars	Nos. " "
Kerala State Drugs and Pharmaceuticals	Tablets Injection Bottles 1. Transfusions 2. Vials 3. Ampules 4. Capsules 5. Liquids	lakh Nos. Bottles " " " lakh No. Litres
Trivandrum Spinning Mills	Yarn	Lakh Kg.
Kerala Electrical and allied Engineering Company	Distribution Transformers Electric Motors Meter components Electrical Wiring accessories C.I. Specials, pipes etc.	K.V.A. Nos. " " M.T.

quantity and value of major products (value Rs. in lakhs)

(4)	(5)	(6)	(7)	(8)	(9)
19324	19.32	21565	21.57	22662	22.66
1449	18.83	1633	27.76	1954	33.22
731	4.75	377	3.39	155	1.39
729	74.62	505	41.54	2029	143.65
62	15.13	53	14.06	57	..
1222619	128.38	1022551	104.30	1090524	110.22
6439	1.58	4866	1.09	45202	6.87
3762	3.00	40326	3.36	10149	10.58
6305	4.09	4437	1.67	6677	2.88
5895	67.19	N.A.	N.A.	3522	66.48
3902	4.66	N.A.	N.A.	3716	
1426	0.23	N.A.	N.A.	3530	
972	44.64	1340.72	58.31	1290.82	190.50
4300	2.32	..	..	2.81	
72000	0.69	..	..	70000	
770003	0.46	..	..	14.51	
42.63	12.01	2.07	0.79	76.01	
60060	14.55	..	..	1.45	
5.87	109.81	2.98	42.42	Nil.	
34916	32.23	63695	..	56685	146.35
258	27.4	172	..	103	
260832		284035	126.93	79271	
Nil.	..	24353	..	14994	
187	N.A.	..	..	973	

(1)

(2)

(3)

Trivandrum Rubber
Works

Cycle Tyre
Cycle Tubes
Rubber Hoses
Rubber Sheets
Latex goods
Camel Black
Cycle Rims
Cycles

Nos.
"
Metres
Kgs.
"
"
Nos.
"

Kerala Ceramic Ltd.

A. Porcelain Division
(a) Grockery
B. Kaolin Division
(a) China Clay
(b) Paper coating grade clay

"
"
M.T.
"
"

Hindustan Machine
Tools Limited,
Kalamassery

1. Machine Tools
2. Printing Machines

Nos.
"

Modern Bakeries India
Limited

Loaves

lakhs of sta-
ndard loa-
ves of 400gms.

The Fertilizers
and Chemicals
Travancore Ltd.

1. Ammonium sulphate
2. Ammonium phosphate
16:20
3. Ammonium Phosphate
20:20
4. Ammonium chloride
5. Super phosphate
6. Sulpherdioxide
7. Oleum
8. Ultrafor/Rock
9. Cochin Urea

M.T.
"
"
"
"
"
"
"
"

(4)	(5)	(6)	(7)	(8)	(9)
466650	38.90	287675	23.67	371634	33.00
Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
28065	1.20	24073	0.96	22892	1.17
408339	16.54	290781	13.04	159112	8.43
42432	8.49	33409	6.68	55887	11.18
295625	27.78	372398	36.71	676530	66.64
230727	34.43	85816	12.86	27059	4.05
Nil.	..	372	1.56	606	2.75
..	..	..	..	..	..
594	27.65	..	..	531	76.18
4406	10.95	..	..	4962	..
1062	11.31	..	..	3820	..
503+25*	449.18	560+30*	662.46	489	718
41	113.51	71	216.11	55	100.36
115.63	140.16	134	148.77	143	140.58
93313	788.26	125819	1025.71	115575	934.31
68231	1549.70	66866	1327.29	65024	1009.96
23803	584.42	30194	636.05	32977	534.81
9961	129.94	7089	98.33	6050	84.53
23450	198.00	15378	120.39	23327	104.36
1345	33.63	1060	26.49	905	23.43
2380	19.04	2436	19.48	2353	19.65
1018	12.35	..	..	..	..
63059	1175.10	146646	2506.90	165543	2587.39

Source: Respective Public Sector Undertakings.

*Sets of IT 20 G. K. D. Components

10.4 Statement of production and sales under Khadi and Village Industries

(Rs. in lakhs)

Industry	Production value					Sales value			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Khadi									
(a) Payyannur centre		19.63	31.48	33.57	30.55	20.03	28.46	31.39	34.29
(b) Units aided by the board		21.00	20.58	24.59	34.45	32.36	24.30	27.46	46.49
(c) Other centres		..	NA	1.37	..	..	15.61	13.53	..
Total		40.63	52.06	59.53	65.00	52.39	68.37	72.38	80.78
2. Village oil		24.34	88.02	80.30	89.55	23.94	92.15	82.93	93.65
3. Village pottery		46.02	50.15	55.48	66.51	47.88	51.59	55.23	70.43
4. N. E. oil and soap		6.71	6.71	6.24	2.94	5.18	6.05	5.74	8.51
5. Fibre		307.46	323.26	343.22	342.44	359.51	372.14	374.32	374.51
6. Cottage Match		3.16	4.14	4.72	13.23	2.60	4.44	5.19	13.83
7. Lime manufacturing		16.61	17.43	29.31	41.87	17.83	18.97	30.77	44.42

8. Palm gur	51.72	52.67	54.53	6.29	52.89	53.88	55.34	6.44
9. Bee-keeping	32.40	42.25	44.33	49.49	32.40	42.25	44.33	49.49
10. Blacksmithy and carpentry	8.67	14.28	11.27	10.03	7.90	11.98	10.13	10.84
11. Village leather	37.37	38.06	45.51	62.32	40.54	39.46	49.01	64.45
12. Fruit processing and preservation	0.12	0.10	0.32	6.40	0.10	0.13	0.34	9.15
13. Cane and Bamboo	9.13	11.26	11.31	14.65	8.67	11.18	11.25	14.55
14. Collection of forest plants for medicinal purposes	0.27	0.48	0.41	..	0.25	0.35	0.40	..
15. Gurkhandasari	43.49	66.58	76.42	74.96	44.86	88.78	93.79	86.02
16. Hand Made Paper	4.42	5.73	4.54	3.08	3.66	5.08	4.29	2.12
17. Processing of cereals and pulses	..	0.56	8.13	14.97	..	0.62	8.83	14.94
Total	591.89	721.68	776.04	..	648.41	799.05	831.89	..
Grand Total	632.52	773.74	835.57	861.73	700.80	867.42	904.87	944.13

Source: Khadi and Village Industries Board.

10.5 Production of coir

Sl. No.	Item	1973-74	1974-75
		Quantity	Quantity
(1)	(2)	(3)	(4)
1	Coir Fibre	155000	140000
2	Coir yarn	134000	124500
3	Coir Mats	..	..
4	Coir mattings	27000	2740
5	Rugs & Carpets	..	..
6	Coir Rope	20000	13000
7	Curled Coir	2000	2200
8	Rubbersied coir goods	1300	680

and coir products

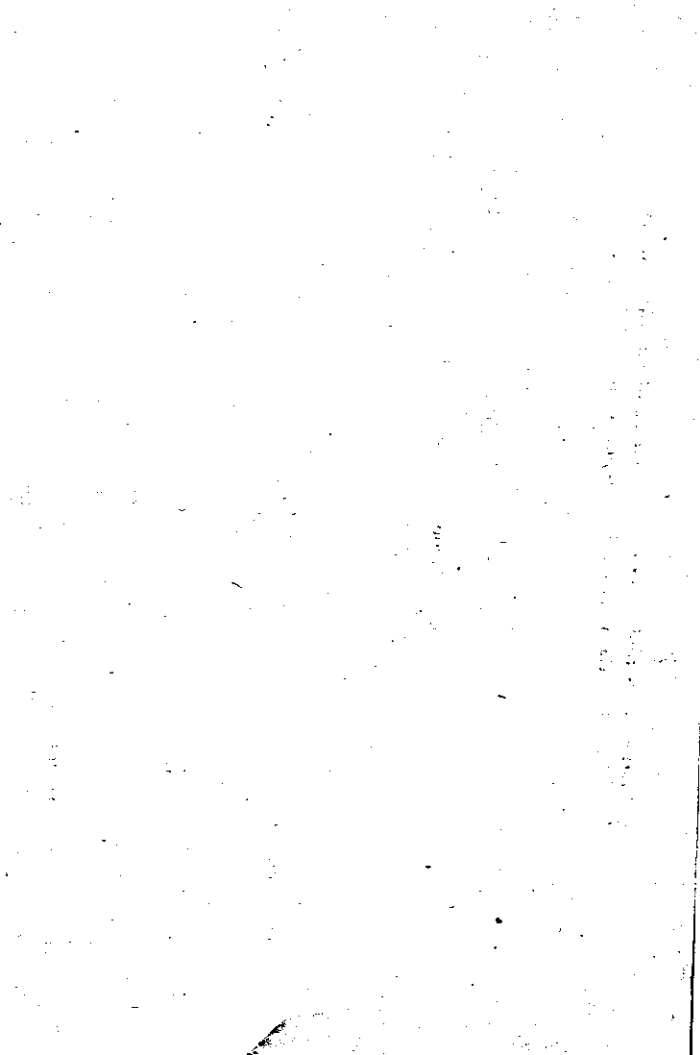
Quantity in tonnes.

1975-76	1976-77	1977-78
Quantity	Quantity	Quantity
(5)	(6)	(7)
155000	160000	160000
120000	128000	119880
..	..	..
23800	29000	24500
	..	..
11400	17000	17000
2500	3000	2500
1000	1000	600

10.6. Export of coir and coir products

(Quantity in tonnes and value in lakhs Rs.)

Items	1975-76		1976-77		1977-78	
	Quantity	Value	Quantity	Value	Quantity	Value
Coir fibre	266	6.94	134	2.88	46	1.29
Coir yarn	22970	1002.19	26567	1052.32	22639	910.89
Coir mats	7488	562.48	9582	735.18	10748	829.13
Coir matings, rugs, carpets etc.	5276	337.12	7020	462.00	7969	621.20
Coir Rope	269	6.70	185	5.42	160	4.75
Curled Coir	1014	19.52	868	19.48	556	11.83
Rubberised coir goods	1	0.25	1	0.27	3	0.54
Total	37284	1935.20	44357	2277.55	42121	2379.63



**10.7. Industry - wise disbursement of Loans and Advances by the
Kerala Financial Corporation**

(Rs. in lakhs)

Type of Industry	Small Scale					
	1974-75			1975-76		
	No.	Amount	No.	Amount	No.	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Stone quarrying clay and sand pits	1	1.22	1	6.22	2	1.81
2. Food manufacturing industries	45	49.94	68	67.48	45	65.47
3. Beverage Industries	..	7.00	..	1.25	..	2.63
4. Manufacture of Textiles	5	5.39	9	5.15	10	13.41
5. Manufacture of foot wear and other wearing apparels	3	2.05	6	2.25	8	1.31
6. Manufacture of wood & cork except furniture	1	1.85	3	1.16	6	7.36
7. Manufacture of furniture and fixtures	11	4.81	15	10.69	25	17.03
8. Manufacture of paper products	4	7.54	3	1.58	6	8.21
9. Printing, publishing & allied Industries	15	12.88	13	7.32	13	9.11

10.	Manufacture of rubber products	13	14.79	19	22.25	13	49.27
11.	Manufacture of chemical and chemical products	19	18.18	19	27.51	24	42.30
12.	Manufacture of non-metallic mineral products	5	5.99	6	7.66	9	7.33
13.	Basic metal industries	3	0.73	2	6.12	14	12.38
14.	Manufacture of metallic products except machinery & transport equipments	6	7.50	6	8.03	19	24.52
15.	Manufacture of machinery except electrical machinery	13	14.30	13	17.91	29	22.76
16.	Manufacture of electrical machinery	3	8.42	5	4.59	10	10.35
17.	Manufacture of transport equipment (Boat Building)	3	4.07	5	5.89	11	5.30
18.	Manufacture of Jewellery and Miscellaneous industries like pen, pencil, plastic and ice manufacturing industries	22	23.83	21	45.76	22	48.48
19.	Hotel	77	61.36	179	150.4	15	10.50
20.	Transport	1	2.62	2	9.40	2	10.15
21.	Motion picture production, distribution and projection	..	..	..	..	1	0.15
22.	Others	250	254.47	395	408.62	284	369.83
	Total						

11.	Manufacture of chemical and chemical products	..	..	..	..	..	1.10
12.	Manufacture of Non-metallic mineral products	..	..	..	..	..	1.46
13.	Basic metal industries	..	..	..	..	..	..
14.	Manufacture of Metallic products except machinery & transport equipments	..	..	..	..	..	..
15.	Manufacture of Machinery* except electrical machinery	..	..	..	..	..	..
16.	Manufacture of Electrical machinery	..	..	4	56.04	1	51.49
17.	Manufacture of transport equipment (Boat Building)	..	..	..	..	..	..
18.	Manufacture of Jewellery and Miscellaneous industries like pen, pencil, plastic and ice manufacturing industries	..	11.07	..	..	..	..
19.	Hotel	..	..	4	9.45	12	14.88
20.	Transport	..	..	..	..	..	..
21.	Motion picture production, distribution and projection	..	..	..	..	..	..
22.	Others	..	..	..	..	1	30.00
	Total	..	11.07	10	95.51	18	167.47

Total

Type of Industry	1974-75		1975-76		1976-77	
	No.	Amount	No.	Amount	No.	Amount
(1)	(14)	(15)	(16)	(17)	(18)	(19)
1. Stone quarrying, clay and sand pits	1	1.22	1	6.22	2	1.81
2. Food manufacturing industries	45	49.94	68	67.48	46	95.47
3. Beverage Industries	..	7.00	..	1.25	..	2.63
4. Manufacture of Textiles	5	5.39	10	11.45	13	51.95
5. Manufacture of foot wear and other wearing apparels	3	2.05	6	2.25	8	1.31
6. Manufacture of wood & cork except furniture	1	1.85	4	24.88	6	7.36
7. Manufacture of furniture and fixtures	11	4.81	15	10.69	25	17.03
8. Manufacture of paper products	4	7.54	3	1.58	6	8.21
9. Printing, Publishing & Allied Industries	15	12.88	13	7.32	13	9.11
10. Manufacture of rubber products	13	14.79	19	22.25	13	49.27

11.	Manufacture of chemical and chemical products	19	18.18	19	27.51	24	43.40
12.	Manufacture of Non-metallic mineral products	5	5.99	6	7.66	9	8.79
13.	Basic metal industries	3	0.73	2	6.12	14	12.38
14.	Manufacture of Metallic products except machinery & transport equipments	6	7.50	6	8.03	19	24.52
15.	Manufacture of Machinery except electrical machinery	13	14.30	13	17.91	29	22.76
16.	Manufacture of Electrical machinery	3	8.42	9	60.63	11	61.84
17.	Manufacture of transport equipment (Boat Building)	3	4.07	5	5.89	11	5.30
18.	Manufacture of Jewellery and Miscellaneous industries like pen, pencil, plastic and ice manufacturing industries	22	23.83	21	45.76	22	48.48
19.	Hotel	..	11.07	4	9.45	12	14.88
20.	Transport	77	61.36	179	150.40	15	10.50
21.	Motion picture production, distribution and projection	1	2.62	2	9.40	2	10.15
22.	Others	..	..	..	..	2	30.15
	Total	250	265.54	405	504.13	302	537.30

Source:— K. F. C.

10.8 District-wise disbursement of loans and advances by the Kerala Financial Corporation

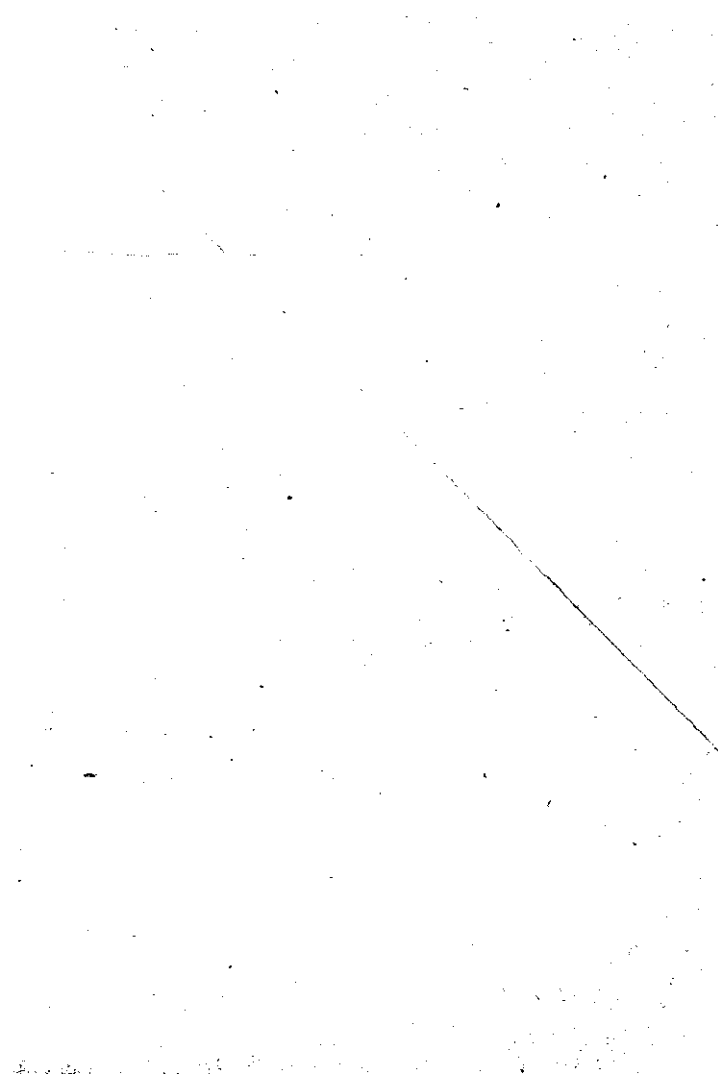
(Rupees in lakhs)

District	Small Scale					
	1974-75			1975-76		
	No.	Amount	No.	Amount	No.	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Trivandrum	155	130.48	215	179.77	263	235.79
Quilon	188	137.58	246	186.57	273	210.69
Alleppey	86	95.15	112	133.35	134	170.73
Kottayam	58	86.76	75	102.72	92	121.02
Idukki	1	0.70	3	4.30	10	8.01
Ernakulam	131	214.33	226	327.07	294	437.69
Trichur	104	125.14	126	160.86	153	199.97
Palghat	13	12.40	19	18.55	25	27.22
Malappuram	52	48.84	94	88.43	113	120.80
Kozhikode	71	73.94	121	114.49	154	139.57
Cannanore	47	47.27	64	65.10	74	79.55
Taluks that have merged with Madras	4	3.06	4	3.06	4	3.06
Total	910	975.65	1305	1384.27	1589	1754.10

Others

District	1974-75				1975-76				1976-77			
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Trivandrum	16	69.51	16	73.22	24	137.85						
Quilon	12	58.47	15	67.72	17	95.27						
Alleppey	15	79.53	19	130.50	21	132.67						
Kottayam	25	137.42	25	137.42	24	137.42						
Idukki	..	..	..	..	..	..						
Ernakulam	38	201.00	38	201.00	40	240.13						
Trichur	16	83.43	16	85.93	17	85.93						
Palghat	2	27.00	2	27.00	2	27.00						
Malappuram	1	1.00	2	3.00	3	33.40						
Kozhikode	13	86.06	13	87.47	13	87.70						
Cannanore	5	27.25	7	52.92	10	56.28						
Taluks that have merged with Madras	..	..	..	..	..	..						
Total	143	770.67	153	866.18	171	2727.75						

District	Total					
	1974-75			1975-76		
	No.	Amount	No.	Amount	No.	Amount
(1)	(14)	(15)	(16)	(17)	(18)	(19)
Trivandrum	171	199.99	231	252.99	287	373.64
Quilon	200	196.05	261	254.29	290	305.96
Alleppey	101	174.68	131	263.85	155	303.40
Kottayam	83	224.18	100	240.14	116	258.44
Idukki	1	0.70	3	4.30	10	8.01
Ernakulam	169	415.33	264	528.07	334	677.82
Trichur	120	208.57	142	246.79	170	285.90
Palghat	15	39.40	21	45.55	27	54.22
Malappuram	53	49.84	96	91.43	116	154.20
Kozhikode	84	160.00	134	201.96	167	227.27
Cannanore	52	74.52	71	118.02	84	135.83
Taluk that have merged with Madras	4	3.06	4	3.06	4	3.06
Total	1053	1746.32	1458	2250.45	1760	2787.75



10.9(a) Summary of application, received sanctioned,

Particulars	During the year 1976-77			
	Small		Others	
	No.	Amount	No.	Amount
(1)	(2)	(3)	(4)	(5)
Applications received	947	816.19	22	204.95
Applications sanctioned	405	535.62	21	169.33
Application rejected/ withdrawn	93	368.96	2	20.41
Applications cancelled reduced	31	42.46	1	10.38
Applications sanctioned effective	374	493.16	20	158.95
Amount disbursed	284	369.83	18	167.47
Amount pending	858	731.69	10	133.51

amount disbursed etc., by the Financial Corporation as on
31-3-1977

(Rs. in lakhs)

1976-77		Since inception of the Corporation					
Total		Small		Others		Total	
No.	Amount	No.	Amount	No.	Amount	No.	Amount
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
969	1021.14	3479	5492.09	261	2019.64	3740	7511.73
426	704.95	2226	3370.92	222	1566.56	2448	4937.48
95	389.37	395	1389.48	29	319.57	424	1709.05
32	52.84	96	166.50	20	141.40	116	307.90
394	652.11	2130	3204.42	202	1425.16	2332	4629.58
302	537.30	1589	1754.10	171	1033.65	1760	2787.75
868	865.20	858	731.69	10	133.51	868	865.20

Source: K. F. G.

10.9 (b) Summary of Application Received, Sanctioned, Corporation

Particulars	During the year 1977-79			
	Small		Others	
	No.	Amount	No.	Amount
(1)	(2)	(3)	(4)	(5)
Applications received	601	802.46	16	189.40
Applications sanctioned	653	780.73	17	196.12
Applications Rejected/ with drawn	172	349.85	3	31.60
Application cancelled reduced	45	110.87	4	15.94
Applications sanctioned effective	608	669.86	13	180.18
Amount disbursed	434	415.59	20	105.90
Amount pending	631	414.86	9	83.90

**amount disbursed etc., by the Kerala Financial
as on 31-3-1978**

(Rs. in lakhs)

Total		Since Inception of the Corporation					
		Small		Others		Total	
No.	Amount	No.	Amount	No.	Amount	No.	Amount
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
617	991.86	4077	6305.84	280	2197.75	4357	8503.59
670	976.85	2879	4151.65	239	1762.68	3118	5914.33
175	381.45	567	1739.33	32	351.17	599	2090.50
49	126.81	141	277.37	24	157.34	165	434.71
621	850.04	2738	3874.28	215	1605.34	2953	5479.62
454	521.49	2023	2169.69	191	1139.55	2214	3309.24
640	498.76	631	414.86	9	83.90	640	498.76

Source: Kerala Financial Corporation

10.10. Progress of Kerala Financial Corporation

(Rs. in lakhs)

Year	Loans sanctioned (Cumulative)	Loans disbursed (Cumulative)	Loans outstanding (Cumulative)	Profit before taxation	Net profit after taxation
(1)	(2)	(3)	(4)	(5)	(6)
1966-67	532.70	391.64	230.37	7.64	4.32
1967-68	614.05	470.09	289.51	8.66	4.93
1968-69	705.41	571.24	378.94	9.45	5.30
1969-70	812.23	687.33	488.78	8.27	5.27
1970-71	1013.15	818.75	600.85	9.95	5.56
1971-72	1415.95	987.88	764.54	11.88	6.20
1972-73	1947.55	1271.73	1024.88	13.58	6.58
1973-74	2312.81	1480.78	1200.24	18.47	9.33
1974-75	3010.59	1746.32	1451.91	43.20	28.48
1975-76	3977.47	2250.45	1931.50	55.85	31.85
1976-77	4629.58	2787.75	2435.33	57.81	36.91
1977-78	5479.62	3309.24	2963.54	62.52	44.33

Source: Kerala Financial Corporation.



**10.11(a) Industry wise-Classification of Assistance Sanctioned Effective by the
Kerala State Industrial Development Corporation 1975-76**

(Rupees in lakhs)

Type of Industry	No. of Companies	Financial assistance sanctioned (Cumulative)				
		Loan	Under writing	Direct subscription	Guarantee	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Cotton textiles	17	307.59	38.50	94.05	367.94	808.08
2 Steel	1	88.00	..	52.50	7.35	147.85
3 Iron and steel products	4	53.83	15.00	22.66	..	91.49
4 Non-ferrous metal and manufactures	2	58.00	34.00	..	..	92.00
5 Electrical equipment including electronic components	10	156.00	33.37	116.38	125.00	430.75
6 Industrial instruments	3	22.40	5.00	9.36	4.00	40.76
7 Inorganic heavy chemicals	5	178.40	7.00	58.72	3.00	247.12

8	Miscellaneous chemicals	1	..	7.00	..	..	7.00
9	Drugs and pharmaceuticals	1	30.00	..	..	..	30.00
10	Fermentation Industries	1	..	..	1.25	..	1.25
11	Vegetable oils	1	5.00	..	6.50	..	11.50
12	Rubber goods	3	5.50	9.00	1.55	20.39	36.44
13	Leather and leather goods	1	25.00	..	15.60	..	40.60
14	Glue and gelatine	1	..	..	35.00	..	35.00
15	Glass	1	27.00	..	23.06	..	50.06
16	Ceramics	2	4.75	7.35	..	..	12.10
17	Timber and Timber Products	1	16.00	..	6.50	..	22.50
18	Fibre glass boats	1	22.50	..	..	..	22.50
19	Others	4	25.00	..	1.85	..	26.85
	Total	60	1024.97	156.22	444.98	527.68	2153.85

**10.11 (b) Industry wise-Classification of Assistance Sanctioned Effective by the
Kerala State Industrial Development Corporation 1976-77**

(Rs. in lakhs)

Type of Industry	No. of Companies	Financial assistance sanctioned (Cumulative)				Total
		Loan	Direct Sanction	Under writing	Guarantee	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Cotton Textile	17	307.59	95.05	38.50	367.94	809.08
2 Steel	1	88.00	52.50	..	62.35	202.85
3 Iron and Steel products	4	53.83	22.66	15.00	..	91.49
4 Non-ferrous metals and manufactures	2	58.00	..	34.00	..	92.00
5 Electrical Industry	6	123.00	106.38	33.37	125.00	387.75
6 Electronic components and equipments	4	63.00	14.50	..	..	77.50
7 Industrial Instruments including watches	4	40.40	19.36	5.00	4.00	68.76
8 Inorganic Heavy chemicals	6	176.00	65.42	7.00	3.00	251.42

9	Miscellaneous chemicals	1	..	..	7.00	..	7.00
10	Drugs and pharmaceuticals	1	30.00	..	..	..	30.00
11	Fermentation industries	1	..	1.25	..	..	1.25
12	Vegetable oils	1	5.00	6.50	..	..	11.50
13	Rubber goods	3	5.50	1.55	9.00	20.39	36.44
14	Leather and Leather products	1	60.00	17.60	..	..	77.60
15	Glue and gelatine	1	..	36.40	..	..	36.40
16	Glass	1	27.00	23.06	..	..	50.06
17	Fibre glass boats	1	22.50	..	..	..	22.50
18	Ceramics	2	4.75	..	7.35	..	12.10
19	Timber and timber products	1	19.00	6.50	..	..	25.50
20	Others	4	25.00	1.85	..	..	26.85
	Total	62	1108.57	470.58	156.22	582.68	2318.05

Source: K.S.I.D.C.

* one of these units has since been wound up

10.12 Financial position of Kerala State Industrial Development Corporation

(Rs. in lakhs)

Item	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Resources							
Share Capital	415.00	415.00	415.00	464.00	464.00	464.00	464.00
Reserve	32.62	33.35	33.00	41.87	58.96	69.47	82.26
Borrowings	249.71	403.77	511.22	465.67	516.00	571.00	681.00
Total	697.33	852.12	959.22	971.54	1038.96	1104.47	1227.26
Financial Assistance							
Sanctioned during the year	165.27	168.94	201.25	188.14	271.27	223.73	171.60
Gross sanction (Cumulative)	1315.15	1484.09	1685.34	1873.48	2144.75	2368.48	2540.08
Assistance not availed cancelled (Cumulative)	166.87	177.87	214.18	214.63	214.63	222.03	222.03
Net sanctions (Cumulative)	1148.28	1306.22	1471.16	1658.85	1930.12	2146.45	2318.05
Net assistance cleared (Cumulative)	968.17	1094.82	1399.12	1546.89	1752.66	1909.10	1991.11
Earnings							
Gross Revenue	23.49	32.06	40.07	52.43	73.65	67.75	78.80
Net Income	3.27	0.73	0.06	13.98	30.55	21.60	22.57

Source: Kerala State Industrial Development Corporation.

XI LABOUR AND EMPLOYMENT

11.1 Registration and Cancellation of Factories
in Kerala

Year	No. of factories at the beginning of the year	Newly registered during the year	Number of cancellations during the year	Number at the end of the year
(1)	(2)	(3)	(4)	(5)
1960	2293	232	125	2400
1965	2707	294	138	2863
1970	3161	102	107	3156
1971	3156	150	162	3144
1972	3144	543	67	3620
1973	3620	1681	109	5192
1974	5192	1117	132	6177
1975	6177	543	252	6468
1976	6468	851	192	7125
1977	*7020	1133	274	7879

*Reconciled as on 1-1-1977

Source: Bureau of Economics & Statistics.

11.2 District-wise and Industry-wise Distribution of

Sl.No.	Industry	Trivandrum			
		1974	1975	1976	1977*
(1)	(2)	(3)	(4)	(5)	(6)
1	Oil	150	117	106	78
2	Tea	171	150	148	164
3	Cashew	7670	8030	9784	9548
4	Beedi and Cigar	..	..	..	..
5	Cotton Textiles	1453	1474	1493	1506
6	Coir	35	75	57	57
7	Saw Mills	37	46	61	96
8	Plywood				
9	Splints and veneers	231	190	144	155
10	Other Wood Industries	..	..	..	..
11	Printing	1576	1840	1336	1534
12	Rubber	475	493	655	843
13	Chemicals	606	823	840	973
14	Matches	62	86	100	118
15	Soaps	..	5	5	5
16	General Engineering	387	527	476	461
17	Tiles	48	91	33	32
18	Automobile Repairing	2324	2587	2192	2338
19	Other Industries	1630	1956	1993	1988
Total		16855	18490	19423	19896

Employment in working Factories in Kerala

Quilon				Alleppey*			
1974	1975	1976	1977*	1974	1975	1976	1977*
(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
113	114	133	163	359	411	413	481
228	204	185	143	..	..	..	..
101923	103272	114342	113544	5116	5171	5211	5468
..	..	..	..	..	..	..	..
1139	1250	1077	1091	454	599	489	475
52	53	43	169	3075	2892	2999	3128
419	439	465	416	140	142	151	199
1163	1223	1132	992	701	343	415	521
..	..	..	..	..	..	..	..
394	407	440	344	158	174	194	226
528	480	570	682	158	171	283	369
81	95	148	225	161	340	342	440
87	180	215	349	84	56	68	123
..	..	..	30	21	21	21	5
325	277	224	220	90	100	113	105
2268	2243	2102	1692	78	81	23	109
265	221	232	307	290	365	362	429
5056	4935	5356	5705	2834	3133	3727	4022
114041	115393	126664	126072	13719	13999	14811	16100

(11.2 continued)

Sl.No.	Industry	Kottayam			
		1974	1975	1976	1977*
(1)	(2)	(15)	(16)	(17)	(18)
1	Oil	72	62	68	66
2	Tea	34	20	26	95
3	Cashew		..	..	..
4	Beedi and Cigar	..	..	..	..
5	Cotton Textiles	239	264	270	333
6	Goir	33	41	39	52
7	Saw Mills	315	295	293	317
8	Plywood	616	897	960	994
9	Splints and Veeners				
10	Other Wood Industries	..	..	..	..
11	Printing	862	780	793	851
12	Rubber	2077	1829	2292	2634
13	Chemicals	472	504	447	402
14	Matches	59	37	30	38
15	Soaps	5	5	5	5
16	General Engineering	86	80	85	123
17	Tiles	149	141	144	151
18	Automobile Repairing	581	610	627	541
19	Other Industries	2183	2022	1459	1505
	Total	7783	7587	7538	8107

Idukki				Ernakulam			
1974	1975	1976	1977*	1974	1975	1976	1977*
(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
64	59	55	43	248	252	238	219
3555	3381	3443	3458	..	..	..	..
..	..	..	..	939	928	913	421
..	..	..	..	36	27	27	..
10	10	10	..	1155	1262	1269	1727
..	..	..	..	424	392	368	322
39	29	22	20	1193	1052	970	1039
82	50	91	34	627	798	795	1837
..	..	..	..	..	..	..	..
25	25	25	33	1310	1288	1270	1346
57	197	203	219	190	226	1349	2202
57	49	87	37	5252	5237	5128	6077
..	..	..	..	98	104	82	78
..	..	..	..	1003	1080	981	1130
176	12	55	22	584	622	532	478
..	..	..	..	682	582	571	582
269	156	136	51	864	832	1467	1016
294	305	323	348	18285	18110	18900	17648
4598	4273	4450	4265	32890	32792	34860	35122

Sl.No.	Industry	Trichur			
		1974	1975	1976	1977*
(1)	(2)	(27)	(28)	(29)	(30)
1	Oil	690	632	566	508
2	Tea	78	60	70	76
3	Cashew	1983	2567	2414	2991
4	Beedi and Cigar	58	58	58	..
5	Cotton Textiles	2596	2588	2539	2516
6	Coir	52	66	62	59
7	Saw Mills	1026	759	671	669
8	Plywood	712	682	690	761
9	Splints and Veneers				
10	Other Wood Industries	..	..	..	..
11	Printing	796	801	541	700
12	Rubber	331	332	378	494
13	Chemicals	386	396	391	356
14	Matches	366	309	295	233
15	Soaps	111	26	77	87
16	General Engineering	676	660	667	621
17	Tiles	4480	4383	4255	4073
18	Automobile Repairing	402	401	373	402
19	Other Industries	4740	5243	4564	5261
Total		19483	19963	18611	19807

Palghat				Malappuram			
1974	1975	1976	1977*	1974	1975	1976	1977*
(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
52	61	68	65	74	60	62	54
128	127	122	117	..	..	..	21
..	..	..	..	..	..	..	..
543	543	543	..	..	..	..	..
865	973	1205	1251	180	162	164	203
5	5	..	..	18	18	43	48
477	471	407	476	124	125	160	231
1110	1181	1191	1143	222	224	205	223
..	..	..	..	..	..	..	..
340	357	486	535	80	64	57	40
100	94	116	311	113	121	146	218
167	260	277	264	448	..	374	400
254	277	291	202	..	14	33	52
10	..	..	..	..	..	..	..
197	283	242	250	4	24	5	20
614	587	575	558	310	328	324	328
254	291	266	302	75	41	43	72
4092	4585	4656	5165	229	335	321	351
9208	10095	10445	10639	1877	1516	1937	2261

Sl. No.	Industry	Kozhikode			
		1974	1975	1976	1977*
(1)	(2)	(39)	(40)	(41)	(42)
1	Oil	184	206	193	251
2	Tea	745	790	903	668
3	Cashew	258	1095	1167	978
4	Beedi and Cigar	25	25	25	..
5	Cotton Textiles	1844	1929	1981	2085
6	Coir	575	612	685	744
7	Saw Mills	1398	1317	1296	1330
8	Plywood	1116	1322	1407	1828
9	Splints and Veneers	..	..	..	..
10	Other Wood Industries	..	..	..	..
11	Printing	1121	1117	1110	1161
12	Rubber	320	308	431	611
13	Chemicals	358	618	231	384
14	Matches	133	139	236	313
15	Soaps	388	286	430	455
16	General Engineering	324	372	338	396
17	Tiles	3411	3437	3300	3091
18	Automobile Repairing	1211	1102	1046	1109
19	Other Industries	6914	7505	7647	7745
Total		21026	22180	22426	23149

Cannanore				Kerala State			
1974	1975	1976	1977*	1974	1975	1976	1977*
(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)
119	128	141	151	2126	2102	2043	2079
141	136	121	143	5080	4868	5018	4885
1410	1402	1433	1400	119999	122465	135264	134350
337	279	279	..	999	932	932	..
8771	9250	11258	10787	18706	19761	21755	21974
44	44	107	119	4313	4198	4403	4698
863	825	850	962	6031	5500	5346	5755
2003	2103	2193	2462	8583	9013	9223	9950
..	..	..	..	..	..	..	..
277	295	289	342	6939	7148	6541	7112
55	59	163	252	4404	4310	6586	8829
41	48	47	65	8029	8370	8312	9623
21	21	35	35	1164	1223	1385	1547
14	14	17	25	1552	1437	1536	1742
147	195	190	177	2996	3152	2927	2873
649	646	667	671	12689	12519	11994	11287
458	363	435	563	6963	6969	7179	7130
2130	2098	1811	2014	48387	50227	50757	51752
17480	17906	20036	20168	258960	264194	281201	285586

* Provisional

Source: Bureau of Economics & Statistics.

11.3(a) Employment in Plantations—Tea

Year	Garden Labour		Outside Labour		Total
	In Field	In Factory	In Field	In Factory	
(1)	(2)	(3)	(4)	(5)	(6)
1961	69869	5477	6314	266	81926
1966	69881	5197	7110	349	82537
1967	70009	5229	6211	472	81921
1968	60874	4084	6716	376	72050
1969	59653	5117	7905	283	72958
1970	59432	4817	7422	352	72023
1971	54114	4757	22213	486	81570
1972	60922	4509	3881	313	69625
1973	60173	4461	3972	223	68829
1974(p)	61272	4567	3942	315	70096
1975(p)	61312	4588	3976	341	70217
1976(p)	62012	4632	4032	328	71004
1977(p)	62185	4713	4215	354	71467

Source: Bureau of Economics & Statistics.
P—Provisional

11.3. (b) Employment in Plantations—Coffee

Year	Garden Labour	Outside Labour		Total
	Permanent	Permanent	Temporary	
(1)	(2)	(3)	(4)	(5)
1961-62	10812	11973	2206	24991
1964-65	13716	12546	2328	28590
1965-66	15987	13297	2496	31780
1966-67	16729	14347	2670	33746
1967-68	17926	15370	4619	37915
1968-69	18794	16085	4783	39662
1969-70	19579	16711	5050	41340
1970-71	20769	18632	5324	44725
1971-72	21396	19531	5483	46410
1972-73	22813	20651	5695	49159
1973-74	23885	21149	5788	50822
1974-75	24270	21615	5990	51875
1975-76(p)	25275	22715	6078	54068
1976-77(p)	25425	23716	6115	55256

P—Provisional

Source: Bureau of Economics and Statistics

11.3(c) Employment in Plantations Rubber

Year	Garden Labour		Outside Labour		Total
	Permanent	Permanent	Temporary		
(1)	(2)	(3)	(4)		(5)
1961	47703	19643	29570		96916
1965	54468	22483	33697		110643
1966	55842	23082	34536		113460
1967	59274	24509	36543		120326
1968	61390	25437	37882		124709
1969	63876	26515	39398		129789
1970	66764	27699	41261		135724
1971	68649	28534	42644		139827
1972	71117	29580	44465		145162
1973	72683	30141	45005		147829
1974	73605	30506	45543		149659
1975(p)	75325	30896	50545		156766
1976(p)	75896	31257	50825		157978
1977(p)	80354	32525	50455		163334

P—Provisional

Source: Bureau of Economics & Statistics.

11.4 (a) Agricultural Wages

(Daily average)

Sl. No.	District	Mason				
		1970-71	1973-74	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Trivandrum	7.00	8.25	10.00	13.56	14.14
2	Quilon	8.00	10.42	12.21	14.12	14.92
3	Alleppey	8.00	10.08	12.25	14.05	14.22
4	Kottayam	7.67	10.29	12.25	14.08	14.74
5	Idukki	..	..	..	14.38	15.00
6	Ernakulam	8.27	16.88	10.90	12.88	14.00
7	Trichur	7.90	10.27	12.27	12.28	13.52
8	Palghat	6.02	7.63	9.08	11.35	12.27
9	Malappuram	..	8.75	9.06	13.08	14.43
10	Kozhikode	7.01	8.66	11.98	14.49	14.56
11	Cannanore	7.46	9.28	11.25	14.94	15.00
	State	7.48	9.35	11.19	13.48	14.22

Source: B. E. & S.

11.4 (b) Agricultural Wages

(Daily average)

Sl. No.	District	Carpenters				
		1970-71	1973-74	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Trivandrum	7.00	7.81	9.27	13.63	14.17
2	Quilon	7.56	10.00	12.22	14.17	14.93
3	Alleppey	8.00	10.03	12.25	14.13	14.26
4	Kottayam	7.63	10.29	12.25	14.06	14.55
5	Idukki	..	..	..	14.83	15.00
6	Ernakulam	8.25	8.88	10.90	13.00	13.93
7	Trichur	8.37	10.31	12.27	12.39	13.62
8	Palghat	6.02	7.50	9.04	11.30	12.36
9	Malappuram	..	10.00	10.08	12.57	14.40
10	Kozhikode	7.45	9.41	11.23	14.50	14.62
11	Cannanore	7.36	9.28	11.90	14.86	15.00
	State	7.51	9.36	11.14	13.54	14.22

Source: B.E. & S.

11.4 (c) Agricultural Wages

(Daily average)

Field Labour (Men)

Sl. No.	District	1970-71 1973-74 1974-75 1975-76 1976-77				
		(3)	(4)	(5)	(6)	(7)
1	Trivandrum	4.74	5.88	6.96	7.56	7.62
2	Quilon	4.47	6.00	7.25	7.92	7.68
3	Alleppey	5.43	6.57	7.70	9.31	8.70
4	Kottayam	5.04	5.73	7.54	9.67	9.00
5	Idukki	..	..	..	8.29	6.53
6	Ernakulam	5.83	6.88	8.71	8.90	8.58
7	Trichur	5.62	7.26	8.08	8.32	8.12
8	Palghat	4.05	7.37	8.39	6.97	6.54
9	Malappuram	..	5.75	6.98	8.57	8.30
10	Kozhikode	4.39	6.19	7.81	10.22	10.21
11	Cannanore	6.23	9.04	11.10	11.08	10.67
	State	5.09	6.67	8.05	8.90	8.48

Source: B.E. & S.

11.5 Number of disputes and

Year	Plantations			Textiles		
	A	B	C	A	B	C
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1960	25	8036	30	14	2926	33
1972	47	8973	118	18	12000	117
1973	19	27674	158	30	8958	326
1974	56	19511	3180	26	12951	141
1975	11	1671	15	5	823	21
1976	2	28	13	20	1829	9

Year	Tiles			Cashew		
	A	B	C	A	B	C
(1)	(14)	(15)	(16)	(17)	(18)	(19)
1960	40	3614	98	140	139046	264
1972	11	1761	34	26	120692	1387
1973	20	5899	214	24	35308	772
1974	16	6236	252	7	11521	811
1975	4	341	3	3	5114	23
1976	2	299	2	..	..	..

mandays lost in selected Industries

Cair			Saw Mills		
A	B	C	A	B	C
(8)	(9)	(10)	(11)	(12)	(13)
1	101	1	6	318	2
11	29499	1138	8	501	1
10	15729	18	8	1156	23
9	20298	29	8	320	10
..	..	..	3	199	5
..	..	..	..	..	..

Others			Total		
A	B	C	A	B	C
(20)	(21)	(22)	(23)	(24)	(25)
48	5026	42	274	159067	470
175	54838	415	296	228264	3211
147	40363	781	258	175087	2292
103	39138	371	225	285875	4794
65	15101	472	91	23249	538
33	1701	79	57	3857	91

A—Number of disputes.
 B—Workers affected.
 C—Mandays lost (in '000)
 Source: B.E.&S

11.6 Working of Employees State Insurance Act—Number of Factories and Employees Covered

Sl. No.	Category	1972	1973	1974	1975	1976	1977
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Number of Centres	51	96	98	99	N.A.	N.A.
2	Number of factories covered	1061	1084	1096	15380	2775	3023
3	Number of employees in factories covered (rounded in '000)	163000	163000	185000	231000	28300	309000
4	No. of insured Persons (rounded in '000)	173000	178000	178000	262000	298000	316000
5	Number of family units insured (rounded in '000)	173000	178000	178000	262000	298000	316000

Source: Administrative Medical Officer, E.S.I. Scheme,

11.7 Number of persons on live register of Employment Exchanges (District-wise)

Sl. No.	Name of Employment Exchange	Number of candidates as on 31st December.				
		1972	1974	1975	1976	1977
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	a. Trivandrum	102253	113400	130062	151513	154596
	b. Special E.E. for P.H. Trivandrum	Nil.	963	1193	1430	1577
	c. P & E.E. Trivandrum	Nil.	6140	7960	8552	8828
	d. Town E.E. Attingal, Trivandrum	Nil.	Nil.	Nil.	Nil.	14792
2	Quilon	45896	60714	73464	78007	79754
3	Alleppey	31141	42659	55611	49163	57416
4	Kottayam	33285	50541	58213	66363	82536
5	Idukki	6825	11305	14617	19679	24476
6	Ernakulam	87889	105684	120948	122279	126826
7	Trichur	34943	50464	55336	58601	69937
8	Palghat	18129	28346	35076	40333	51138
9	Malappuram	19242	22215	27204	30837	37187
10	Kozhikode	38108	52248	64469	72989	78690
11	Cannanore	36203	43256	47089	53833	61625
	State	453914	587935	691242	753579	849378

E.E. for P.H.—Employment Exchange for physically handicapped.
P & E.E.E. Professional and Executive Employment Exchange.
Source: Directorate of Employment, Trivandrum.

11.8 Employment in Establishment in

Sl. No.	Industry Division	as on			
		1970		1994	
		No	%	No	%
(1)	(2)	(3)	(4)	(5)	(6)
1	Agriculture, Livestock, Forestry, Fishing etc.	10481	3.6	12525	3.4
2	Mining and Quarrying	..	..	..	..
3	Manufacturing	18216	6.2	42656	11.6
4	Construction	18376	6.3	21104	5.8
5	Electricity, gas, water and sanitary service	10690	3.6	12728	3.5
6	Trade and Commerce	10868	3.7	15441	4.2
7	Transport, Storage and Communication	45832	15.6	51997	14.2
8	Financing, Insurance, Real Estate and Business Services	..	..	..	..
9	Services	178855	61.0	210201	57.3
	Total	293318	100.0	366652	100.0

Source: Directorate of Employment.

Public Sector in Kerala by Industry 1970-77

31st March

1975		1976		1977	
No.	%	No.	%	No.	%
(7)	(8)	(9)	(10)	(11)	(12)
12503	3.3	13296	3.2	14452	3.3
..	..	516	0.1	940	0.2
44904	11.9	61997	14.7	64812	14.7
20552	5.5	22448	5.3	21583	4.9
12948	3.4	15221	3.6	16384	3.7
16080	4.3	2304	0.6	2541	0.6
53313	14.3	58446	13.9	61799	14.0
..	..	20681	4.9	2 2162	5.0
215975	57.3	226113	53.7	236641	53.6
376775	100.0	421022	100.0	441314	100.0

11.9 Employment in Establishments (covered under

Sl. No.	Industry Division	March			
		1970		1974	
		No.	%	No.	%
(1)	(2)	(3)	(4)	(5)	(6)
1	Agriculture, Forestry etc.	92931	13.2	87328	11.2
2	Mining and Quarrying	557	0.1	749	0.1
3	Manufacturing	200580	28.5	224436	28.9
4	Construction	22263	3.2	25536	3.3
5	Electricity, gas, water and sanitary services	11076	1.6	12979	1.7
6	Trade and Commerce	22077	4.0	32219	4.2
7	Transport and Communi- cations	53001	7.5	57381	7.4
8	Services	294495	41.9	335965	43.2
	Total	702880	100.0	776593	100.0

EMI) in Kerala by Industry Division 1970-77

March					
1975		1976		1977	
No	%	No	%	No	%
(7)	(8)	(9)	(10)	(11)	(12)
86784	1.1	88667	10.1	96870	10.4
766	0.1	767	0.1	1230	0.1
224023	28.7	282730	32.1	301138	32.5
23570	3.0	26363	3.0	23989	2.6
13201	1.7	15486	1.8	16684	1.8
32750	4.2	45938	5.2	48557	5.2
58986	7.5	63103	7.2	66168	7.2
342144	43.7	355977	40.5	371005	40.1
782224	100.0	879031	100.0	925641	100.0

Note: In the Private sector only establishments employing 10 or more persons are covered.

Source: Directorate of Employment Trivandrum.

11.10 Distribution of work seekers in Kerala by Educational levels

140

Year as on 31st December	Below % to total S.S.L.C. work-seekers	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	Total work-seekers
1966	70946	45.14	79261	2923	3581	445	86210	54.86	157156	
1967	86852	48.39	83615	3559	4822	631	92627	51.61	179479	
1968	92949	45.60	89487	3893	6615	232	109827	54.40	201876	
1969	96153	40.13	124469	6275	11002	1657	143433	59.87	239586	
1970	115304	39.25	151279	7469	17708	1994	178450	60.75	293754	
1971	166305	45.27	167814	10168	20841	2253	201076	54.73	367381	
1972	194848	42.93	218880	16457	20396	3333	259066	57.07	453914	
1973	239921	45.80	226783	18965	34327	4156	283961	54.20	523882	
1974	274620	46.80	252423	20075	36947	3870	313315	53.20	587935	
1975	331628	47.98	281959	28329	44456	4840	359614	52.02	691242	
1976	344460	45.71	315552	38176	49749	5641	409118	54.29	753578	
1977	391854	46.13	351233	46839	53106	6346	457524	53.87	849378	
1978 *	427255	45.97	388862	50358	57599	5257	502076	54.03	929331	

* As on 30-6-1978

Source: Directorate of Employment, Trivandrum,

11.11 Number of Professional and Technical work seekers in Kerala

141

Year (as on 31st December)	Medical graduates	Engineering graduates	Diploma holders in Engineering	I.T.I. Certificate holders	Agricultural graduates	Veterinary graduates
(1)	(2)	(3)	(3)	(5)	(6)	(7)
1970	281	1852	3547	8380	133	70
1971	405	2068	3350	9864	128	116
1972	654	2014	4163	11540	101	52
1973	902	2135	3836	10003	80	40
1974	726	1450	3611	16888	Nil.	Nil.
1975	809	1850	3690	20163	32	117
1976	611	1729	4009	20747	29	75
1977	490	1784	3585	21376	78	32

Source: Directorate of Employment, Trivandrum.

11.12 Employment in the public and Private sectors, in Kerala

Year (as on 31st March)	Public Sector			Public Sector Total	Private sector	Grand Total
	Central Government	State Government	Quasi- Government			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
				Local Bodies		(8)
1961	33572	149586	23156	8782	215096	330131
1965	40494	165128	44425	11845	261892	460225
1970	48306	180948	64366	17598	311218	409562
1973	51732	196088	96156	21469	365445	413230
1974	52730	200600	100462	22151	375943	414477
1975	53143	200066	101011	22555	376775	405449
1976	60482	213177	129168	18195	421022	458009
1977	60714	220838	140986	18781	441314	484327
						925641

Source: Directorate of Employment Trivandrum.

11.13 Occupational Distribution of applicants on Live Register of Employment Exchanges in Kerala

Occupational Division Code	1960	1973	1974	1975	1976	1977	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
O & 1 Professional, Technical and related workers	10358	44092	47040	50748			46969
2 Administrative, executive and managerial workers	187	1817	4862	1556			1042
3 Clerical and related workers	7439	41163	44084	58227			73370
4 Sales workers	69	160	8216	359		N.A.	603
5 Service sports and recreation workers	8626	26408	17007	30354			34421
6 Farmers, fishermen and related workers	1515	1897	14753	4672			5559
7, 8 & 9 Production and related workers, Transport Equipment operations and labourers	32802	50643	50181	71251			65796
10 Workers not elsewhere classified by occupation	90392	357179	401792	474075			597142
Total	151388	523359	587935	691242			824902

Source: Directorate of Employment, Trivandrum.

11.14. (a) Number of employees using the

Year	Number of employees using the					
	January	February	March	April	May	June
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1975	542	452	407	443	540	595
1976	498	500	536	455	546	688
1977	582	416	391	449	567	610

Source: Directorate of Employment, Trivandrum.

Employment Exchange (Month-wise)

Employment Exchange							
July	August	Septem-ber	October	November	December	Total	Average
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
621	544	651	597	560	595	6547	545
650	675	632	626	604	503	6913	576
523	492	494	502	468	528	6022	501

11.14 (b) Registration and Placements effected by Employment Exchanges (as on 31st December)

Sl. No.	1960	1974	1975	1976	1977	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Number of Exchange	9	13	13	13	14
2	Average monthly number of employees using the exchange	198	513	545	576	501
3	Number of Vacancies notified	N.A.	24400	24602	21361	21194
4	Number of Fresh registration	105775	253159	226247	206653	189598
5	Number of placements affected	11631	16016	18810	15547	12200
6	Number of applicants on the live register	151388	587935	691242	753579	849378
7	Placements as percentage of vacancies notified	N.A.	65.64	76.46	72.78	57.56
8	Placements as percentage of applicants on the live register	7.68	2.68	2.72	2.06	1.44

Source: Directorate of Employment, Trivandrum.

11.15 Trade Union Movement

147

	1970	1971	1972	1973	1974
(1)	(2)	(3)	(4)	(5)	(6)
1. <i>No. of Trade Unions on register</i>					
a. Employees Union	2792	3149	3337	3704	4073
b. Employer's Union	16	N.A.	N.A.	N.A.	N.A.
c. Federations	4	N.A.	12	12	N.A.
2. <i>No. of Trade Unions submitting returns</i>					
a. Employees Union	693	715	1231	1115	1137
b. Employer's Union	9	7	1	N.A.	1
c. Federations	3(94)*	8(74)*	5	4	36
3. <i>Membership in unions submitting returns</i>					
a. Employees Union	230221	240551	435108	435433	410313
b. Employer's Union	2754	1481	N.A.	N.A.	N.A.
c. Federations	N.A.	N.A.	1148	7658	16666

*No. of units affiliated.

Source: Labour Department

XII. REGISTRATION

12.1 Nature and Value of documents registered during 1974-75 to 1976-77 (Value in lakhs of Rupees)

District	Year	Mortgages		Sales		Wills	
		No.	Value	No.	Value	No.	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Trivandrum	1974-75	28070	559.99	52140	1430.21	804	
	1975-76	24693	549.86	50963	1436.64	897	
	1976-77	23377	559.60	48354	1677.92	918	
Quilon	1974-75	80269	734.87	60308	1014.25	654	
	1975-76	19935	350.23	52544	1329.41	800	
	1976-77	22657	881.51	50967	1360.17	841	
Alleppey	1974-75	23625	429.37	34926	879.70	541	
	1975-76	21313	531.50	34688	1147.12	687	
	1976-77	18024	872.42	31750	1130.71	791	
Kottayam	1974-75	10681	370.20	26992	712.80	738	
	1975-76	9954	341.57	25161	713.09	833	
	1976-77	11084	527.45	21640	819.62	863	
Idukki	1974-75						
	1975-76	1638	72.36	6466	262.53	142	
	1976-77	1958	96.57	5973	252.56	164	

Ernakulam	1974-75	8394	452.33	32536	955.52	805
	1975-76	9380	578.97	27893	789.97	860
	1976-77	7941	445.74	21693	1232.94	894
Trichur	1974-75	9008	400.32	25374	511.63	1310
	1975-76	8985	907.82	28007	921.96	1470
	1976-77	9520	438.06	29353	1245.75	1551
Palghat	1974-75	2693	100.31	13495	479.62	1002
	1975-76	2841	140.75	14320	1068.94	1208
	1976-77	3721	151.63	14536	504.48	1077
Malappuram	1974-75	2067	140.89	27218	369.16	345
	1975-76	2445	165.20	28033	437.23	364
	1976-77	3387	174.82	29255	588.91	394
Kozhikode	1974-75	7879	237.55	31560	725.52	1223
	1975-76	6603	225.73	30418	721.09	1251
	1976-77	7484	274.97	32338	790.35	1325
Cannanore	1974-75	3848	173.52	16336	131.22	1206
	1975-76	5759	309.02	17080	429.79	1257
	1976-77	5324	118.82	24602	903.44	1316
Total	1974-75	176530	3599.37	320888	7209.64	8628
	1975-76	113546	4173.01	315573	9257.76	9769
	1976-77	114477	4541.59	314961	10006.85	10134

District	Year	Money Bonds			Other classes			Total	
		No.	Value	No.	No.	Value	No.	Value	
(1)	(2)	(8)	(9)	(10)	(11)	(12)	(13)		
Trivandrum	1974-75	3334	144.85	51155	472.35	135503	2607.40		
	1975-76	2424	143.26	44414	469.25	123391	2599.01		
	1976-77	3022	110.76	46388	706.08	122059	3054.36		
Quilon	1974-75	3378	14.82	59542	732.85	204151	2496.80		
	1975-76	1420	23.97	37003	887.43	111702	2591.04		
	1976-77	908	21.43	32500	800.58	107873	3063.69		
Alleppey	1974-75	115	1.59	23410	497.98	82617	1808.65		
	1975-76	111	11.98	22220	1531.14	79019	3221.74		
	1976-77	88	4.27	20130	1187.31	70783	3194.72		
Kottayam	1974-75	55	4.82	14304	375.34	52770	1463.17		
	1975-76	41	4.45	12760	485.78	48749	1544.90		
	1976-77	43	5.71	12078	547.53	45708	1900.31		
Idukki	1974-75	..	..	..	..	..	..		
	1975-76	40	3.06	2542	101.37	10828	439.32		
	1976-77	16	1.68	3027	113.14	11138	463.95		

Ernakulam	1974-75	165	4.62	16833	564.82	58733	1977.29
	1975-76	130	2.34	16164	646.82	54427	2018.10
	1976-77	78	2.43	27293	543.54	62399	2224.65
Trichur	1974-75	275	15.40	25234	711.33	61201	1638.69
	1975-76	276	7.90	22771	1258.25	61509	3095.93
	1976-77	322	9.88	17210	762.52	57956	2456.21
Palghat	1974-75	80	1.82	21600	1223.50	38870	1805.25
	1975-76	89	1.20	19570	1294.11	38028	2504.99
	1976-77	58	2.87	12916	716.88	32308	1375.86
Malappuram	1974-75	479	9.08	22645	571.21	52754	1090.33
	1975-76	411	10.33	21505	519.48	52758	1132.24
	1976-77	324	8.62	14705	205.43	48065	1282.12
Kozhikode	1974-75	6154	62.03	32093	980.15	78909	2005.27
	1975-76	3050	42.13	32582	964.23	73904	1953.16
	1976-77	1426	11.36	28310	1008.16	70883	2084.84
Cannanore	1974-75	402	4.37	41373	1222.47	63165	1531.59
	1975-76	378	7.38	38653	1112.01	63127	1858.20
	1976-77	312	26.16	25961	909.61	57515	1958.03
Total	1974-75	14437	263.40	308190	1095747	828673	22029.89
	1975-76	8370	257.99	270184	9269.85	717442	22958.61
	1976-77	6597	205.17	240518	7805.12	686687	23058.74

Source: Registration Department

Note: Separate figures for Idukki District are not available during 1974-'75

12.2 Statement of Chitties and Kuries

District	Year	Working chitties/ kuries at the beginning of the year	
		No.	Capital (Rs.)
(1)	(2)	(3)	(4)
Trivandrum	1974-75	1692	5752515
	1975-76	1888	7324865
	1976-77	1974	8616215
Quilon	1974-75	1610	16585383
	1975-76	1533	17841445
	1976-77	1479	17575045
Alleppey	1974-75	1036	11143655
	1975-76	1059	9792866
	1976-77	910	17515735
Kottayam	1974-75	1060	9666630
	1975-76	1072	67771245
	1976-77	1076	60936145
Idukki	1974-75	..	..
	1975-76	276	2287340
	1976-77	248	2223990
Ernakulam	1974-75	1112	18063730
	1975-76	996	17615785
	1976-77	942	14750385
Trichur	1974-75	721	78534732
	1975-76	1387	13041025
	1976-77	1509	24397935

during 1974-75 to 1976-77

Chitties/kuries registered during the year		Terminated chitties/kuries during the year		Working chitties/kuries at the end of the year	
No.	Capital Rs.	No.	Capital Rs.	No.	Capital Rs.
(5)	(6)	(7)	(8)	(9)	(10)
439	2476700	243	904350	1888	7324865
299	2232100	213	940750	1974	8616215
182	1608100	256	1169200	1900	9055115
567	6527025	419	6340250	1758	16772158
372	3896720	426	4153120	1479	17585045
346	3847675	381	3922855	1444	17499865
313	3543450	310	2527925	1039	12159180
169	2907125	310	3057625	918	9642366
134	1478700	243	2172200	801	16822235
365	4008160	306	1830670	1119	11844120
251	3099200	260	2773550	1063	68096895
251	2707100	358	25513850	969	38129395
..	..	..	..	..	..
46	521700	77	562050	246	2246990
31	325000	59	481450	220	2067540
308	4232250	254	2553780	1166	19742200
181	2006800	236	2243530	941	17379055
144	1897550	212	2575660	874	14072275
134	1884315	45	429615	810	79989432
219	12960500	97	1603590	1509	24397935
42	3079825	519	10114360	1032	17363400

(1)	(2)	(3)	(4)
Palghat	1974-75	4	22700
	1975-76	228	2133340
	1976-77	242	2180935
Malappuram	1974-75	..	..
	1975-76	..	..
	1976-77	99	650480
Kozhikode	1974-75	..	..
	1975-76	229	416555
	1976-77	489	838555
Cannanore	1974-75	..	..
	1975-76	..	..
	1976-77	190	717050
Total	1974-75	7235	139769345
	1975-76	8668	138224466
	1976-77	9158	150402470

Source: Registration Department.

Note: Separate figures for Idukki district are not available during 1974-75

(5)	(6)	(7)	(8)	(9)	(10)
1	9600	1	6600	4	25700
6	79225	24	85100	210	2127465
91	3079325	116	247290	217	2487630
..	..	..	..	..	..
62	412850	..	..	62	412850
16	553985	38	191410	77	624120
..	..	..	..	..	..
131	70775	80	58950	280	428380
73	165050	217	289330	345	1227625
..	..	..	..	..	..
45	59335	20	9420	25	49915
17	132000	124	292675	83	556375
2127	22681500	1578	14593190	7784	147857655
1781	28246330	1743	15487685	8706	150983111
1327	16473385	2523	46970280	7962	119905575



XIII EDUCATION

13.1. Literacy by Sex-1971

Sl. No.	District	Literate Males (lakhs)	Percent- age to total Males	Literate Females (lakhs)	Percent- age to total Females	Literate Persons (lakhs)	Percent- age to total Population
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Trivandrum	7.52	68.66	6.23	56.46	13.75	62.54
2	Quilon	8.45	70.08	7.22	59.81	15.67	64.94
3	Alleppey	7.88	75.18	7.09	65.79	14.97	70.42
4	Kottayam	5.89	76.18	5.33	69.60	11.22	72.90
5	Idukki	2.46	62.23	1.86	50.23	4.32	56.43
6	Ernakulam	7.68	70.56	6.47	60.17	14.15	65.40
7	Trichur	6.79	66.39	6.33	57.23	13.12	61.63
8	Palghat	4.47	54.54	3.40	39.27	7.87	46.70
9	Malappuram	5.03	55.30	3.86	40.77	8.89	42.39
10	Kozhikode	6.96	65.80	5.09	48.55	12.05	57.21
11	Cannanore	7.41	63.21	5.56	46.61	12.97	54.84
	STATE	70.54	66.62	58.44	54.31	128.98	60.42

Source: Director of Census Operations

13.2 No. of Institutions by type and Scholars and Teachers in

Type of Institution	Number of Institutions/ Teaching Departments		
	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)
I. University Teaching Department	26	30	30
II. Arts and Science Colleges	122	130	130
III. Colleges for Professional Education			
1. Teachers Training	19	19	19
2. Engineering	6	6	6
3. Medicine			
(i) Allopathy	4	4	4
(ii) Ayurveda	3	3	3
(iii) Homoeopathy	4	NA	NA
4. Veterinary Science	1	1	NA
5. Horticulture	1	1	NA
6. Agriculture	1	1	NA
7. Law	4	3	4
IV. Colleges for Special Education Oriental studies (Arabic)	6	NA	7
V. Polytechnic	18	18	18

Institutions for Higher Education 1974-75 to 1976-77

Number of Scholars			Number of Teachers		
1974-75	1975-76	1976-77	1974-75	1975-76	1976-77
(5)	(6)	(7)	(8)	(9)	(10)
1214	1123	1318	156	204	..
155850	164982	170416	7586	7892	8042
1969	1958	2005	165	172	166
3537	3823	4379	501	586	605
3303	3697	3543	684	832	850
470	509	582	55	83	67
NA	NA	NA	NA	NA	NA
193	182	NA	57	NA	NA
19	76	NA	NA	NA	NA
276	319	NA	52	NA	NA
1861	1992	2172	43	44	56
640	NA	1457	40	NA	63
5812	6477	NA	888	886	NA

13.3 Institutions for Higher Education in Kerala

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Districts	No. of Universities				No. of First grade Colleges (Arts and Science)				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		1973-74	1974-75	1975-76	1976-77	1973-74	1974-75	1975-76	1976-77
Trivandrum		1	1	1	1	12	12	12	12
Quilon		..	..	..	..	8	8	11	11
Alleppey		..	..	..	..	10	10	10	10
Kottayam		..	..	..	..	13	13	13	13
Idukki		..	..	..	..	1	1	1	1
Ernakulam		1	1	1	1	14	14	14	14
Trichur		1	1	1	1	10	10	10	11
Palghat		..	..	..	..	7	7	7	7
Malappuram		1	1	1	1	4	4	5	5
Kozhikode		..	..	..	..	8	8	10	10
Cannanore		..	..	..	..	8	8	8	8
State		4	4	4	4	95	95	98	99

Districts	No. of Professional Colleges					No. of Junior Colleges (Arts and Science)				
	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
	1973-74	1974-75	1975-76	1976-77	1973-74	1974-75	1975-76	1976-77		
Trivandrum	9	9	9	9	3	3	4	5		
Quilon.	3	3	3	3	5	5	2	2		
Alleppey	4	4	4	4	4	4	4	4		
Kottayam	5	5	5	5	4	4	4	4		
Idukki	..	..	..	..	1	1	1	1		
Ernakulam	5	5	5	5	3	3	3	3		
Trichur	4	4	4	4	4	4	5	5		
Palghat	2	2	2	2	1	1	1	1		
Malappuram	1	1	1	1	1	1	1	1		
Kozhikode	5	5	5	5	1	1	1	1		
Cannanore	1	1	1	1	..	..	1	1		
State	39	39	39	39	27	27	30	31		

Districts	No. of Colleges for Oriental studies					No. of Colleges conducting Evening Classes				
	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)		
	1973-74	1974-75	1975-76	1976-77	1973-74	1974-75	1975-76	1976-77		
(1)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)		
Trivandrum	..	..	..	..	3	3	3	3		3
Quilon	..	..	..	..	1	1	1	1		1
Alleppey	..	..	..	..	..	..	..	..		..
Kottayam	..	..	..	..	..	..	..	..		..
Idukki	..	..	..	..	..	2	2	2		2
Ernakulam	..	..	..	..	..	..	..	..		..
Trichur	1	..	..	..	..	..	..	..		..
Palghat	..	..	..	..	..	..	..	..		..
Malappuram	6	5	5	5	..	..	..	..		..
Kozhikode	1	1	1	1	1	1	1	1		1
Cannanore	..	..	..	..	..	..	..	..		..
State	8	6	6	6	7	7	7	7		7

13.4 Number of students in Arts and Science colleges

Districts	Year	Number of Colleges	
		Government	Private
(1)	(2)	(3)	(4)
Trivandrum	1974-75	4	11
	1975-76	5	11
	1976-77	6	11
Quilon	1974-75	..	13
	1975-76	..	13
	1976-77	..	12
Alleppey	1974-75	..	14
	1975-76	..	14
	1976-77	..	14
Kottayam	1974-75	1	16
	1975-76	1	16
	1976-77	1	16
Idukki	1974-75	..	2
	1975-76	..	2
	1976-77	..	2
Ernakulam	1974-75	2	15
	1975-76	2	15
	1976-77	2	15

in Kerala 1974-75 to 1976-77

Number of students in pre-degree classes		Number of students in 64 degree classes		Number of students in Post graduate classes		Total
Government	Private	Government	Private	Government	Private	
(5)	(6)	(7)	(8)	(9)	(10)	(11)
2606	7584	3427	5248	776	279	19920
2895	9149	3417	5123	763	287	21634
3145	9665	3554	5331	773	285	22753
..	11380	..	8009	..	623	20012
..	13424	..	7690	..	622	21736
..	13661	..	8179	..	641	22481
..	10740	..	5948	..	244	16932
..	12546	..	4695	..	219	17460
..	13194	..	6104	..	257	19555
651	14459	157	8998	..	872	25137
708	15172	144	8618	..	727	25369
732	15663	193	9495	..	800	26883
..	1288	..	710	..	..	1998
..	1395	..	580	..	..	1975
..	1468	..	711	..	..	2179
1136	10632	1562	7743	381	466	21920
1204	11433	1379	6770	393	559	21738
1217	11712	1562	6817	413	649	22357

(1)	(2)	(3)	(4)
Trichur	1974-75	2	12
	1975-76	2	13
	1976-77	3	13
Palghat	1974-75	3	5
	1975-76	3	5
	1976-77	3	5
Malappuram	1974-75	1	4
	1975-76	1	4
	1976-77	2	4
Kozhikode	1974-75	2	8
	1975-76	4	7
	1976-77	4	7
Cannanore	1974-75	2	6
	1975-76	2	7
	1976-77	2	7
State	1974-75	17	105
	1975-76	20	108
	1976-77	22	108

Source: Collegiate Education

(5)	(6)	(7)	(8)	(9)	(10)	(11)
876	8448	443	6262	..	405	16434
1354	9746	480	6688	..	446	18714
1638	10381	507	7253	..	447	20226
2430	2822	1606	1457	177	47	8539
2607	3204	1671	1531	146	57	9216
2609	3387	2160	1775	189	52	10172
317	1307	129	499	..	..	2252
527	2519	186	1023	46	..	4301
666	2765	191	1132	..	..	4754
1334	4318	1165	3425	90	232	10483
2553	4930	974	3545	..	272	12074
2551	5080	1262	3666	..	244	12803
1284	4561	1347	2617	57	43	9909
1529	4851	1424	2856	61	44	10765
1783	5238	1346	3492	59	38	11956
10634	77539	9836	50916	1400	3211	153536
13177	88369	9675	49119	1409	3233	164982
14341	92214	10775	53955	1434	3413	176132

13.5 Progress of Educational Institutions—L.P. Schools

Year	Government Schools	Private Schools	Total
(1)	(2)	(3)	(4)
1960-61	2719	3987	6706
1961-62	2835	3910	6745
1962-63	2985	3919	6904
1963-64	2928	3991	6919
1964-65	2898	4032	6930
1965-66	2904	4050	6954
1966-67	2801	4072	6933
1967-68	2864	4076	6940
1968-69	2805	4112	6917
1969-70	2805	4123	6922
1970-71	2804	4091	6895
1971-72	2804	4091	6895
1972-73	2798	4089	6887
1973-74	2807	4097	6904
1974-75	2900	4075	6975
1975-76	2910	4019	6929
1976-77	2892	4083	6975

Source: Director of Public Instruction.

13.6 Progress of Educational Institutions—U.P. Schools

Year	Government Schools	Private Schools	Total
(1)	(2)	(4)	(3)
1960-61	530	1402	1932
1970-71	809	1734	2543
1971-72	811	1740	2551
1972-73	811	1739	2550
1973-74	809	1739	2548
1974-75	857	1731	2588
1975-76	880	1726	2606
1976-77	883	1835	2718
1977-78	883	1842	2725

Source: Director of Public Instruction.
Provisional.

13.7 Progress of Educational Institutions—High Schools

Year	Government Schools	Private Schools	Total
(1)	(2)	(3)	(4)
1960-61	244	651	895
1970-71	442	942	1384
1971-72	446	947	1393
1972-73	448	951	1399
1973-74	452	952	1404
1974-75	536	952	1488
1975-76	566	955	1521
1976-77	590	1076	1666
1977-78	592	1088	1680

Source: Director of Public Instruction.

13.8 Standard-wise Strength of Students

Standard	1974-75		
	Boys	Girls	Total
(1)	(2)	(3)	(4)
Standard I	340160	319212	659372
Standard II	350972	326541	677513
Standard III	368183	336444	704627
Standard IV	431621	395081	826702
Lower Primary Section	1490936	1377278	2868214
Standard V	309754	275023	584777
Standard VI	270337	237267	507604
Standard VII	245864	216788	462652
Upper Primary Section	825955	729078	1555033
Standard VIII	196762	171771	368533
Standard IX	120268	108821	229089
Standard X	175802	162618	338420
High School Section	492832	443210	936042
Grand Total	2809723	2549566	5359289

Source: Director of Public Instruction

in Kerala 1974-75 to 1976-77

1975-76			1976-77		
Boys	Girls	Total	Boys	Girls	Total
(5)	(6)	(7)	(8)	(9)	(10)
338220	315929	654149	348274	328193	676467
346801	323363	670164	341346	317148	658494
337629	313098	650727	328297	305196	633493
365168	330609	695777	331906	305729	637635
1387818	1282999	2670817	1349823	1256266	2606089
373066	332730	705796	333968	292751	626719
280352	247846	528198	330655	292589	623244
251193	221457	472650	260717	231247	491964
904611	802033	1706644	925340	816587	1741927
219036	187912	406948	218474	190211	408685
169340	161206	330546	177383	168634	346017
93608	86124	179732	124971	113942	238913
481984	435242	917226	520828	472787	993615
2774413	2520274	5294687	2795991	2545640	5341631

13.9 Number of Teachers—Section—wise

Year	High School Section	Upper Primary Section	Lower Pri- mary Section	Total
(1)	(2)	(3)	(4)	(5)
1960-61	13675	33027	62155	108867
1970-71	28471	44140	69694	142305
1971-72	29470	44731	72233	146434
1972-73	30723	45495	74550	150768
1973-74	31376	47392	73621	152389
1974-75	32816	49173	76275	158264
1975-76*	34846	51657	75882	162385
1976-77*	36352	52369	75487	164208

* Provisional

Source: Director of Public Instruction.

13.10 Number of Students passed the S.S.L.C. Examination 1961-62—1977-78

Year	Boys	Girls	Total
1961-62 Sept/March	37713	20862	58576
1962-63	47044	24542	71586
1963-64	50924	30103	81027
1964-65	54120	36711	90831
1965-66	52589	33904	88493
1966-67	55387	41117	96504
1967-68	49281	38685	87966
1968-69	51183	36956	88139
1969-70	53721	40060	93781
1970-71	50417	38591	89008
1971-72	48186	36720	84906
1972-73	34377	27767	62144
1973-74	29617	26734	56351
1974-75	59524	57759	117283
1975-76	58957	55358	114315
1976-77	75396	50914	126300
1977-78	83086	79437	162523

Source: Director of Public Instruction.

13.11 Progress of enrolment in the different stages of School Education

Year	No. of Students in Primary Stage	Index of growth	No. of Students in Secondary Stage	Index of growth	Total	Index of growth
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1960-61	2939408	100	330893	100	3270301	100
1973-74	4404716	150	865861	262	5270577	161
1974-75	4423247	151	936042	283	5125705	157
1975-76	4377461	149	907896	274	5285357	162
1976-77	4350016	148	1003665	303	5353681	164
1977-78	4405592	150	1088166	329	5493758	168
1978-79	4340729	147	1197403	362	5538132	169

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Source: Director of Public Instruction.

13.12 Government expenditure on School Education and cost per pupil in Kerala

Year	Government Expenditure (Rs. in crores)	Cost per Pupil (Rs.)	
		Primary Stage	Secondary Stage
(1)	(2)	(3)	(4)
1965-66	25.23	49.30	90.37
1974-75	86.17	134.58	284.61
1975-76	105.69	172.17	362.78
1976-77	120.64	189.83	363.89
1977-78	126.91	194.52	359.05

13.13 Students and Staff Strength in Junior Technical Schools 1974-75 to 1976-77

District	1974-75		1975-76		1976-77				
	No. of Insti- tutions	Students Teachers No. of Insti- tutions	No. of Insti- tutions	Students Teachers No. of Insti- tution	No. of Insti- tution	Students Teachers			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Trivandrum	2	353	54	2	337	51	2	345	51
Quilon	2	360	57	2	347	49	2	370	49
Alleppey	2	333	57	2	325	51	2	341	51
Kottayam	2	330	52	2	333	52	2	349	52
Idukki	..	..	..	..	..	..	..	..	..
Ernakulam	1	170	28	1	170	26	1	170	26
Trichur	4	682	112	4	649	93	4	673	93
Palghat	2	312	57	2	299	49	2	308	49
Malappuram	1	163	28	1	147	22	1	155	22
Kozhikode	2	262	49	2	255	49	2	250	49
Cannanore	3	420	75	3	470	73	3	478	73
STATE	21	3385	569	21	3332	515	21	3439	515

13.14 Students and Staff Strength in Polytechnics during 1974-75 to 1976-77

District	1974-75			1975-76			1976-77		
	No. of Insti- tutions	Students Teachers	No. of Insti- tutions	No. of Insti- tutions	Students Teachers	No. of Insti- tutions	No. of Insti- tutions	Students Teachers	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Trivandrum	2	853	72	2	960	110	2	1036	110
Quilon	1	332	76	1	429	53	1	473	53
Alleppey	2	766	78	2	871	96	2	865	97
Kottayam	1	238	47	1	245	47	1	328	46
Idukki	..	..	..	..	..	..	..	..	..
Ernakulam	1	622	131	1	660	73	1	698	66
Trichur	4	1250	177	4	1384	188	4	1416	161
Palghat	1	84	14	1	78	16	1	79	16
Malappuram	2	506	96	2	519	109	2	577	87
Kozhikode	2	787	102	2	843	120	2	845	120
Cannanore	2	374	95	2	445	74	2	529	73
State	18	5812	888	18	6434	886	18	6846	829

Source: Director of Public Instruction

13.15 Government Expen-**(Rs. in lakhs)**

	1974-75	
	Expen- diture	Percent- ages
(1)	(2)	(3)
1. Primary Education	5952.98	57.70
2. Secondary Education	2664.03	25.82
3. Special Education	62.59	0.60
4. University and other Higher Education	1126.25	10.92
5. Technical Education	331.36	3.21
6. Sports & Youth Welfare	101.62	0.98
Other	79.87	0.77
Total	10317.72*	100.00

diture on Education

1975-76		1976-77		1977-78	
Expenditure	Percentages	Expenditure	Percentages	Expenditure	Percentages
(4)	(5)	(6)	(7)	(8)	(9)
7370.38	57.14	8095.53	57.40	8261.46	56.87
3198.37	24.80	3576.97	25.36	3719.59	25.60
121.96	0.95	104.27	0.75	103.84	0.76
1568.80	12.16	1629.23	11.55	1650.44	11.36
451.80	3.50	503.65	3.57	582.37	4.00
132.75	1.03	143.04	1.01	156.53	1.05
53.33	0.42	50.13	0.36	53.16	0.36
12897.39	100.00	14102.82	100.00	14527.39	100.00

* Excluding Recoveries of Rs. 0.98 lakhs

Source: Budget Papers

XIV. MEDICAL AND PUBLIC HEALTH

14.1 Growth of Medical Institutions (Modern Medicine—Government) 1960-61 & 1974-75 to 1976-77

Year	Number of institutions	Number of beds	Population in lakhs (estimated mid year population)	Population served by one Institution	Number of beds per lakh population	Population per doctor
1960-61	397	13978	169.04	42579	83	NA
1974-75	881	25312	232.45	26385	109	12450
1975-76	885	27568	237.37	26821	116	11328
1976-77	888	27607	241.66	27214	114	11330

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Source: Health Services Department.

14.2 Medical Institutions and beds in Kerala—Category-wise (Modern Medicine)

Category	1974-75	1975-76	1976-77
1. <i>Hospitals</i>			
(a) Institutions	130	135	139
(b) Beds	21050	22339	22833
2. <i>P.H. Centres and Medical College Units</i>			
(a) Institutions	163	163	163
(b) Beds	1597	1612	1657
3. <i>Dispensaries</i>			
(a) Institutions	555	552	551
(b) Beds	1353	1315	1283
4. <i>M.C.H. Centres</i>			
(a) Institutions	1	1	1
(b) Beds	20	20	20
5. <i>T. B. Centres and Clinics</i>			
(a) Institutions	20	20	20
(b) Beds	290	290	318
6. <i>Grant-in-aid Medical Institutions</i>			
(a) Institutions	7	9	9
(b) Beds	1002	1992	1496
7. <i>Others</i>			
(a) Institutions	5	5	5
(b) Beds	..	..	..
8. <i>Total</i>			
(a) Institutions	881	885	888
(b) Beds	25312	27568	27607

Source: Directorate of Health Services.

14.3 Medical Institutions and Beds in Kerala—District-wise as on 31-3-1975 to 31-3-1977 (Modern medicine)

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District	Institutions					Beds	
	31-3-1975	31-3-1976	31-3-1977	31-3-1975	31-3-1976	31-3-1977	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Trivandrum	89	89	89	5125	5334	5362	
Quilon	90	92	92	1737	1881	1967	
Alleppey	82	83	86	3262	3579	3768	
Kottayam	61	61	61	2031	2490	2340	
Idukki	41	41	43	261	261	319	
Ernakulam	89	89	89	2623	2661	2751	
Trichur	85	87	86	3171	3692	3258	
Palghat	78	72	72	1242	1242	1254	
Malappuram	68	69	69	784	796	822	
Kozhikode	72	74	73	3188	3416	3416	
Cannanore	126	128	128	1888	2216	2323	
State	881	885	888	25312	27568	27607	

District	Population served by one Institution				Beds per lakh population			
	(1)	(8)	(9)	(10)	(11)	(12)	(13)	
	31-3-1975	31-3-1976	31-3-1977	31-3-1975	31-3-1976	31-3-1977		
Trivandrum	26775	27337	27831	215	219	216		
Quilon	28878	28772	29239	67	71	73		
Alleppey	27354	27398	26721	145	157	164		
Kottayam	26557	26934	27213	125	152	141		
Idukki	20585	21073	20558	31	30	36		
Ernakulam	26483	27067	27562	111	110	112		
Trichur	28000	27943	28779	133	152	132		
Palghat	23205	25583	25972	69	67	67		
Malappuram	30324	30681	31377	38	38	38		
Kozhikode	32347	32740	33507	137	143	140		
Cannanore	20778	20992	21469	72	82	85		
State	26385	26821	27214	109	116	114		

Source: Directorate of Health Services

14.4 District-wise Distribution of Institutions and Beds—Indigenous Medicine

District	Ayurvedic system									
	No. of Hospitals					No. of beds				
	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75* 1975-76* 1976-77
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Trivandrum	8	8	8	390	390	390	34	34	35	184
Quilon	4	4	5	70	70	70	35	35	35	35
Alleppey	7	7	7	96	96	96	39	39	40	40
Kottayam	6	6	6	86	86	86	18	18	19	19
Idukki	1	1	1	10	10	20	15	15	15	15
Ernakulam	9†	9	9	154	154	154	29	29	29	29
Trichur	10	10	10	164	164	164	55	55	55	55
Palghat	3	3	3	60	60	60	35	35	36	36
Malappuram	6	6	6	96	96	146	34	34	35	35
Kozhikode	5	5	5	60	60	60	33	33	34	34
Cannanore	6	6	6	96	96	106	56	57	58	58
Kerala	65	65	66	1282	1282	1352	383	384	391	

Homoeopathic System

District	No. of Hospitals				No. of beds				No. of Dispensaries			
	(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
		1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75	1975-76
Trivandrum	1	1	1	1	50	50	50	9	9	9	9	9
Quilon	..	..	..	..	..	..	..	11	11	11	11	11
Alleppey	1	1	1	1	25	25	25	13	13	13	13	13
Kottayam	1	1	1	1	50	50	50	13	13	13	13	13
Idukki	..	..	..	..	..	..	..	7	7	7	7	7
Ernakulam	1	1	1	1	25	25	25	10	10	10	10	10
Trichur	1	1	1	1	25	25	25	6	6	6	6	6
Palghat	1	1	1	1	25	25	25	11	11	11	11	11
Malappuram	..	..	..	..	..	..	..	10	10	10	10	10
Kozhikode	1	1	1	1	25	25	25	9	9	9	9	9
Cannanore	1	1	1	1	25	25	25	14	14	14	14	14
Kerala	8	8	8	9	250	250	275	113	113	113	113	113

† Including 3 Collegiate Hospitals

*3 Sidha Vaidya Dispensaries

†† Including one Collegiate Hospitals

**3 Sidha Dispensaries

Source: Director of Indigenous Medicine.

14.5 General Statistics regarding treatment, cure etc., in Medical Institutions (Modern Medicine)

	1973	1974	1975	1976
1. Total No. of outpatients treated (in lakhs)	264.22	258.80	251.33	286.36
2. Total No. of inpatients treated (in lakhs)	12.96	12.28	12.06	12.79
3. Surgical operations done (in lakhs)	3.15	3.51	3.64	4.07
(a) Major (lakhs)	0.55	0.64	0.85	0.86
(b) Minor (lakhs)	2.60	2.87	2.79	3.21
4. No. of post-mortum examinations conducted (Nos.)	5687	6084	6647	6178
(a) Medicological (Nos.)	5583	5959	6598	6117
(b) Pathological (Nos.)	104	125	49	61

Source: Directorate of Health Services.

14.6 Family Planning Programme—Target and Achievement during 1974-75 to 1976-77—District wise

District	Sterilisation									
	Target					Achievements				
						Vasectomy				
	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	P.P.S.
Trivandrum	6419	18725	28080	1518	6257	11459	7633	15352	19415	
Quilon	6639	15575	23350	783	9046	12602	5712	7329	12114	
Alleppey	6048	14850	22270	4337	12435	17340	4488	4878	6065	
Kottayam	4303	11700	17540	881	7047	12004	4508	5638	6844	
Idukki	2116	3900	5850	474	5402	3906	618	2534	2835	
Ernakulam	9518	18600	27890	1339	7388	13475	5192	6647	8732	
Trichur	5898	13175	19750	1938	11481	12096	5134	6283	7895	
Palghat	4669	10800	16190	501	3964	10197	1028	1620	2901	
Malappuram	5062	11100	16640	833	5273	9311	1274	1656	2772	
Kozhikode	6093	16300	24440	4242	13840	13627	5011	6733	9380	
Cannanore	6535	13675	20500	1620	12137	13812	3087	3682	5613	
State	63300	148400	222500	18466	94270	129829	43685	62352	84566	

District	% of achievements			Induced abortions		
	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77
(1)	(11)	(12)	(13)	(14)	(15)	(16)
Trivandrum	142.6	115.4	109.9	4977	8126	8443
Quilon	97.8	105.1	105.9	558	1562	1765
Alleppey	149.9	116.5	105.1	275	1167	2027
Kottayam	125.2	108.4	107.5	526	1864	3244
Idukki	51.6	203.5	115.2	60	336	351
Ernakulam	68.6	75.5	79.6	1578	2739	2735
Trichur	119.9	134.8	101.2	260	1123	2282
Palghat	32.7	51.7	80.9	4	575	523
Malappuram	41.6	62.4	72.6	89	270	464
Kozhikode	151.9	126.2	94.1	948	1681	3059
Cannanore	72.0	115.7	94.8	259	526	496
State	98.2	105.5	96.4	9564	19969	25389

	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77
(1)	(11)	(12)	(13)	(14)	(15)	(16)

Trivandrum	142.6	115.4	109.9	4977	8126	8443
Quilon	97.8	105.1	105.9	558	1562	1765
Alleppey	149.9	116.5	105.1	275	1167	2027
Kottayam	125.2	108.4	107.5	526	1864	3244
Idukki	51.6	203.5	115.2	60	336	351
Ernakulam	68.6	75.5	79.6	1578	2739	2735
Trichur	119.9	134.8	101.2	260	1123	2282
Palghat	32.7	51.7	80.9	4	575	523
Malappuram	41.6	62.4	72.6	89	270	464
Kozhikode	151.9	126.2	94.1	948	1681	3059
Cannanore	72.0	115.7	94.8	259	526	496
State	98.2	105.5	96.4	9564	19969	25389

I.U.C.D.

District	Target		Achievement				% of achievements			
	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1976-77
(1)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(25)
Trivandrum	2342	6350	9670	2559	2551	1212	109.4	40.1	12.5	
Quilon	2422	5320	8100	3635	3810	2438	150.1	71.6	30.1	
Alleppey	2208	5125	7800	3311	5253	3766	150.0	102.5	48.3	
Kottayam	1571	4050	6170	2313	2885	1744	147.2	71.2	28.3	
Idukki	773	1400	2120	717	999	687	92.8	71.4	32.4	
Ernakulam	3475	6480	9870	2163	3381	2613	62.2	52.2	26.5	
Trichur	2151	4500	6850	1692	1883	1199	78.7	41.8	27.5	
Palghat	1703	3725	5670	1978	2609	1519	116.1	70.0	26.8	
Malappuram	1848	3800	5790	1600	2022	970	85.7	53.2	16.8	
Kozhikode	2223	5600	8530	1049	1164	519	47.2	20.8	6.1	
Cannanore	2384	4550	6930	1204	1745	1184	50.5	38.4	17.1	
State	23100	50900	77500	22221	28302	17851	96.2	55.6	23.0	

No. of Family Planning Centres

Districts	Main Centre ¶				Sub Centre				Others			
	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77	1974-75	1975-76	1976-77
(1)	(26)	(27)	(28)	(29)	(30)	(31)	(32)					
Trivandrum	20	20	20	176	176	176	5					
Quilon	19	19	19	212	215	215	2					
Alleppey	23	23	23	181	181	181	4					
Kottayam	16	16	16	141	143	143	3					
Idukki	4	4	4	68	77	77	..					
Ernakulam	21	21	21	155	155	155	5					
Trichur	19	19	19	186	186	186	2					
Palghat	12	12	12	141	141	141	2					
Malappuram	12	12	12	158	161	161	2					
Kozhikode	18	18	18	150	156	156	3					
Cannanore	15	15	15	193	197	197	2					
State	179	179	179	1761	1788	1788	30					

¶ Includes Rural Family Planning Centres and Urban Centres.

Source: Directorate of Health Services.

14.7 Progress of Family Planning Programmes

Year	Vasectomy	P.P.S.	Induced abortion	I.U.C.D.
(1)	(2)	(3)	(4)	(5)
1974-75	18466	43685	9564	22221
1975-76	94270	62352	19969	28302
1976-77	129829	84566	25389	17851

14.8 Number of Medical Personnel in Government and

	Homoeopathy		
	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)
Doctors	130	129	130
Nurses	29	25	27
Midwives	2	1	1
Compounders	28	29	30

Grant in-aid Institutions in Kerala

Ayurveda			Allopathy		
1974-75	1975-76	1976-77	1974-75	1975-76	1976-77
(5)	(6)	(7)	(8)	(9)	(10)
673	750	786	1867	2052	2095
147	147	150	3169	3285	3393
	3	3	2061	2600	2672
1048	402	423	1336	1350	1370

Source: 1. Directorate of Health Services
 2. Directorate of Indigenous Medicine
 3. Directorate of Homoeopathy

14.9 Progress of rural and urban Water

Districts	Rural	
	No. of schemes in operation during 1975-76	No. of Schemes completed during 1976-77
(1)	(2)	(3)
Trivandrum	56	4
Quilon	43	4
Alleppey	57	2
Kottayam } Idukki }	96	3
Ernakulam	61	1
Trichur	58	1
Palghat	65	1
Malappuram	27	1
Calicut	52	5
Cannanore	78	8
Total	593	30

Supply schemes in Kerala 1976-77

Urban					
No. of schemes under construction during 1976-77	Coverage %	No. of schemes in operation at the end of 1975-76	No. of schemes completed during 1976-77	No. of schemes under construction at the end of 1976-77	No. of towns having protected water supply at the end of 1976-77
(4)	(5)	(6)	(7)	(8)	(9)
20	19.30	3	..	..	3
19	11.80	1	..	1	1
19	24.40	5	2	..	5
23	22.99	3	1	1	3
15	17.70	5	..	..	5
17	18	4	..	1	4
21	20.6	1	..	1	1
13	8.25	1	..	1	1
9	14.13	2	..	..	2
36	13.50	3	..	..	3
192	16.75	28	3	5	28

Source: P. H. E. D.

XV. POLICE AND

15.1 Sanctioned

Year	Inspector General & Deputy I.G.	Superintendent of Police	Assistant Superintendent	Deputy Superintendent	Inspectors
(1)	(2)	(3)	(4)	(5)	(6)
1966	4	15	3	35	99
1975	8	31		90	237
1976	8	33	16	89	255
1977	8	34	16	94	257

Source: Inspector General of Police, Trivandrum.

CRIME

strength of police

Sub- Inspe- ctors	Sergeants	Assistant Sub- Inspectors	Head Constables	Constables	Total
(7)	(8)	(9)	(10)	(11)	(12)
396	19	46	1824	10027	12468
815	..	429	2864	15936	20419
825	..	370	2623	17252	21471
827	..	360	2641	17312	21549

15.2 Number of cognizable offences (including attempts and abetments) under I.P.C.

Sl. No.	Offences	1975	1976	1977
(1)	(2)	(3)	(4)	(5)
1.	Rioting	3417	2525	4633
2.	Offences relating to currency and bank notes	112	67	60
3.	Offences relating to coins	1	Nil	Nil
4.	Murder	310	279	341
5.	Culpable homicide not amounting to murder	1	1	2
6.	Administering of stupifying drugs	2	Nil	Nil
7.	Kidnapping and abductions	55	50	73
8.	Dacoity	23	12	23
9.	Robbery	114	73	88
10.	House breaking and theft	4397	3584	4027
11.	Cheating	369	390	373
12.	Breach of trust	418	417	355
13.	Thefts	4688	3284	3643
14.	Other crimes	20622	17314	25793
15.	Total	34529	27996	39411

Source.—Inspector General of Police (Crimes), Trivandrum

15.3 Number of Police Stations and out-posts in Kerala District-wise

199

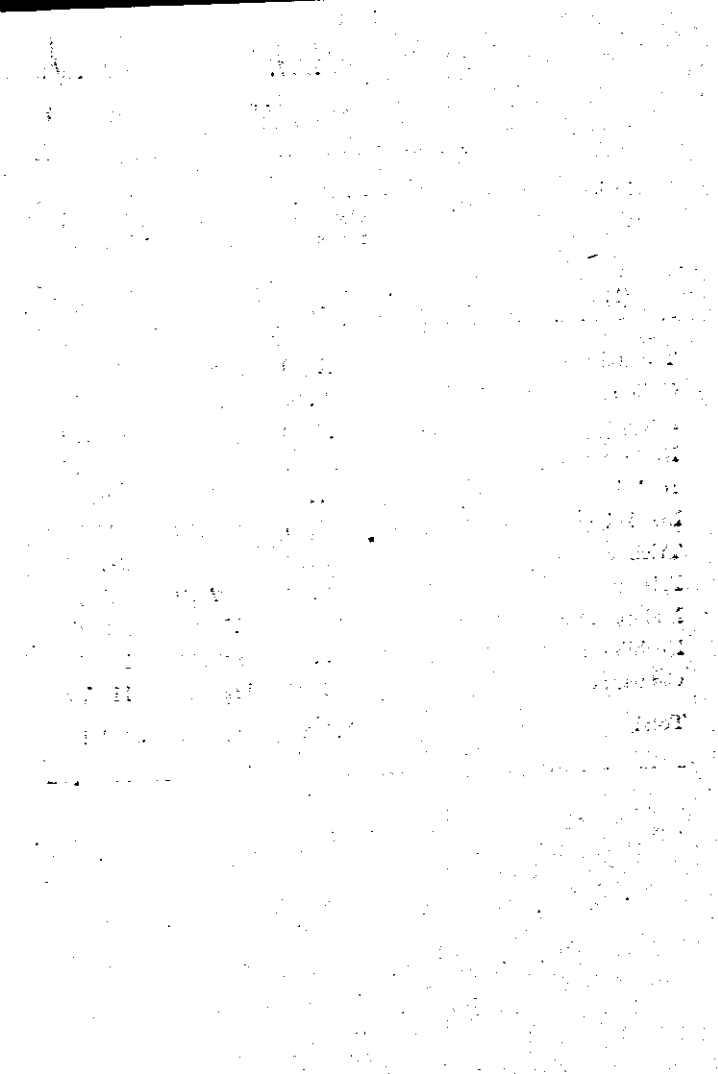
District	1975		1976		1977	
	Number of Police		Number of Police		Number of Police	
	Stations	Out-posts	Stations	Out-posts	Stations	Out-posts
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Trivandrum	32	14	32	16	32	16
Quilon	25	16	25	17	26	17
Alleppey	24	14	24	14	24	14
Kottayam	18	14	18	14	18	14
Idukki	17	8	17	9	17	9
Ernakulam	29	15	28	10	28	10
Trichur	25	10	25	12	25	12
Palghat	25	6	25	8	25	8
Malappuram	23	4	23	4	24	4
Kozhikode	34	5	34	4	34	4
Cannanore	37	4	38	4	38	4
State	289	110	289	112	291	112

Source: Inspector General of Police.

15.4 Spread of Police Stations in Kerala

Year	No. of Police Stations	Area per Police Station (Sq. km.)	Population served by one Police Station
(1)	(2)	(3)	(4)
1964	220	176.65	82918
1975	289	134.48	80433
1976	289	134.48	82135
1977	291	133.55	83045
1978	303	128.26	81135

Source.—Inspector General of Police, Trivandrum.



XVI. TRANSPORT AND

16.1 Length of Roads

District	1972-73		
	Concrete roads	Black topped roads	Metalled roads
(1)	(2)	(3)	(4)
Trivandrum	10.00	1208.24	303.97
Quilon	2.10	1019.18	867.75
Alleppey	17.10	632.44	312.39
Kottayam	25.20	1149.02	349.46
Idukki	..	783.84	291.58
Ernakulam	4.86	1245.79	636.57
Trichur	9.19	970.27	347.82
Palghat	7.00	702.39	165.35
Malappuram	24.78	1257.26	262.38
Kozhikode	7.04	948.14	178.88
Cannanore	4.00	1228.48	111.99
Total	111.27	11145.53	3828.14

COMMUNICATIONS

in Kerala

1973-74

Lower types	Total	Concrete roads	Black topped roads	Metal-led roads	Lower types	Total
(5)	(6)	(7)	(8)	(8)	(10)	(11)
212.01	1734.22					
583.21	2472.24					
400.86	1362.79					
257.67	1781.35					
431.23	1506.65					
619.09	2506.31					
362.78	1691.54					
178.29	1053.03					
230.82	1775.24					
393.07	1527.13					
626.85	1971.82					
4296.88	19381.32					

N.A.

Source: Public Works Department, Forest Department and
Electricity Board

16.2 Length of Railways in Kerala—District-wise (in kilometres)

District	1974-75				1975-76			
	Broad gauge	Metre gauge	Mixed gauge	Total	Broad gauge	Metre gauge	Mixed gauge	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Trivandrum	..	49.02	..	49.02	..	49.02	..	49.02
Quilon	..	133.50	..	133.50	64.63	96.93	..	161.56
Alleppey	..	38.60	..	38.60	38.60	..	..	38.60
Kottayam	..	52.44	..	52.44	52.44	..	..	52.44
Idukki	..	No Railway line in the District				..	..	..
Ernakulam	48.14	31.37	5.80	85.31	53.94	..	..	53.94
Trichur	70.27	..	..	70.27	70.27	..	..	70.27
Palghat	104.60	31.61	3.00	139.21	104.60	31.61	3.00	139.21
Malappuram	97.66	..	..	97.66	97.66	..	..	97.66
Kozhikode	75.48	..	..	75.48	75.48	..	..	75.48
Cannanore	148.44	..	..	144.44	1148.44	..	..	148.44
State	544.59	336.54	8.80	889.93	706.06	177.56	3.00	886.62

1976-77

District	Broad gauge	Metric gauge	Mixed gauge	Total
(1)	(10)	(11)	(12)	(13)
Trivandrum	49.02	..	..	49.02
Quilon	80.19	81.10	..	161.29
Alleppey	38.60	..	..	38.60
Kottayam	52.44	..	..	52.44
Idukki	..	No Railway line in the District		
Ernakulam	53.94	..	..	53.94
Trichur	70.27	..	..	70.27
Palghat	104.60	31.61	3.00	139.21
Malappuram	97.66	..	..	97.66
Kozhikode	75.48	..	..	75.48
Cannanore	148.44	..	..	148.44
State	770.64	112.71	3.00	886.35

Source: General Manager, Southern Railways, Madras.

16.3 Roads Maintained by Panchayats (in kilometre)

Year	District Roads	Village Roads	Kutchha Road
1972-73	668	39166	15906
1973-74	1082	41069	15169
1974-75	3215	13557	42754
1975-76†	* 1735	** 12685	‡ 40996
1976-77 †	* 2325	** 13697	‡ 42828

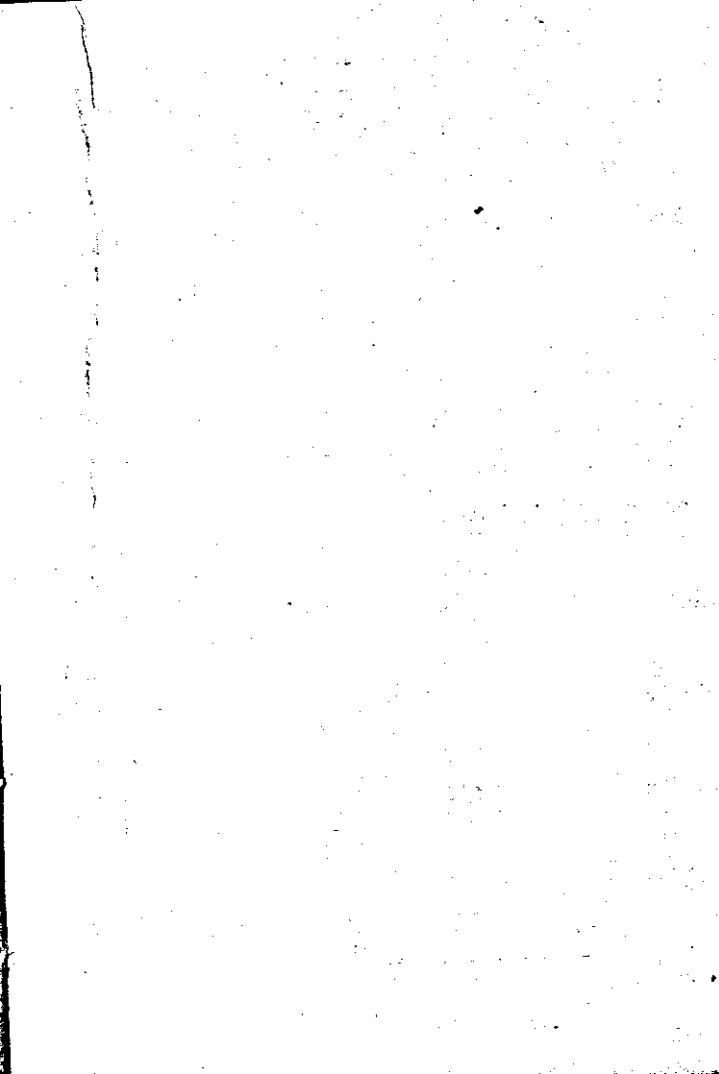
Source: Director of Panchayaths.

* Black topped/metalled

** Gravelled

‡ Earthen

† These figures do not indicate exactly the bifurcation of roads under District, Village and Kutchha heads



16.4 Number of different kinds of

District	Years	Goods vehicles	Stage carriages	Taxi cabs
(1)	(2)	(3)	(4)	(5)
Trivandrum	1974-75	3900	3590	1214
	1975-76	2434	3781	1211
	1976-77	2467	3862	1536
Quilon	1974-75	1707	350	1484
	1975-76	1874	362	1504
	1976-77	1950	363	1512
Alleppey	1974-75	830	377	1253
	1975-76	880	341	1079
	1976-77	889	355	1063
Kottayam	1974-75	1049	436	1107
	1975-76	1070	419	1116
	1976-77	1214	399	1209
Idukki	1974-75	257	79	496
	1975-76	404	80	293
	1976-77	453	89	300
Ernakulam	1974-75	2313	600	1527
	1975-76	2471	521	1548
	1976-77	2916	647	1542
Trichur	1974-75	1283	673	1376
	1975-76	1422	733	1412
	1976-77	1534	786	1485
Palghat	1974-75	833	333	979
	1975-76	878	332	1123
	1976-77	1028	350	1197

motor vehicles on road in Kerala during 1974-77.

Motor cars	Motor Cycles	Auto-rickshaws	Tractor trailers	Jeeps	Others	Total
(6)	(7)	(8)	(9)	(10)	(11)	(12)
9277	6352	322	36	1156	1194	27041
9645	6235	252	87	1188	253	25106
9486	7250	328	110	1230	1551	26631
4176	1648	49	83	432	NA	9929
4300	1839	60	91	413	67	10510
4448	2196	81	99	448	526	11175
3314	1683	40	69	158	18	7747
3502	2032	164	121	184	64	8367
3523	2501	202	154	195	249	8937
5906	3442	198	39	707	208	13092
1911	1393	259	112	484	82	6846
2288	1348	310	26	40	93	6887
795	332	6	228	386	139	2718
891	445	8	196	694	139	3150
898	492	8	223	779*	920	3380*
6866	4028	586	302	385	152	16759
7029	4736	653	346	422	469	18195
7355	6311	900	459	480	960	21090
2589	2273	231	304	179	158	9068
2708	2715	292	403	187	205	10077
2964	3593	359	375	211	423	11619
2684	1820	373	1003	259	162	8446
2742	2137	477	1457	267	58	9471
2503	2841	484	1607	280	356	10367

* Out of these 240 are jeep taxis.

(1)	(2)	(3)	(4)	(5)
Malappuram	1974-75	529	251	582
	1975-76	597	308	669
	1976-77	621	333	718
Kozhikode	1974-75	2138	646	589
	1975-76	2543	774	556
	1976-77	2887	818	598
Cannanore	1974-75	1036	495	913
	1975-76	1309	617	1051
	1976-77	1533	709	1076
State	1974-75	15875	7830	11525
	1975-76	15882	8268	11582
	1976-77	17492	8711	12256

(6)	(7)	(8)	(9)	(10)	(11)	(12)
943	414	31	194	79	47	3070
1131	560	66	263	130	75	3799
1278	621	66	273	140	217	4131
4590	2513	581	283	1708	365	13431
4395	2906	661	350	1959	242	14386
4614	3644	732	433	2003	2166	15981
3347	1239	708	158	420	53	8369
2413	1112	842	148	492	165	8149
2521	1283	1063	168	502	664	9054
44487	25769	3125	2699	5869	2496	119670
40667	26110	3734	3574	6420	1819	118076
41875	32080	4533	4027	6308	8125	129252

Source: Transport Commissioner

16.5 Growth in the No. of Motor Vehicles on Road in Kerala

Year	No. of motor vehicles on road	Index of increase	No. of vehicles per '00 Sq. km. of area	No. of vehicles per lakh population
1960-61	24480	100	63	150
1974-75	119670	489	308	526
1975-76	118076	482	304	508
1976-77	129256	528	333	545

Source: Transport Commissioner.

16.6 Post and Telegraphs

213

Sl. No.	Details of Office	As on 31-3-1975	As on 31-3-1976	As on 31-3-1977	As on 31-3-1978
(1)	(2)	(3)	(4)	(5)	(6)
I. Number of Post offices					
1. Head Offices		29	31	32	33
2. Sub Offices					
(a) Departmental		1200	1216	1233	1256
(b) Extra-Departmental		19	17	15	14
3. Branch Offices		2774	2780	2837	2915
Total		4022	4044	4117	4218
4. Area covered by one post office (sq. km.)		9.66	9.61	9.44	9.21
5. Population served by one post office (Nos.)		5654	5748	5766	5729

(1)	(2)	(3)	(4)	(5)	(6)
-----	-----	-----	-----	-----	-----

I. Number of combined receiving Telegraph offices.

1. Head Offices					
2. Sub Offices					
3. Branch Offices					
4. Postal receiving Offices	927	1035	1141	1333	

III. Number of letter boxes:—

(a) Urban	2438	2507	2516	2541	214
(b) Rural	8542	9496	10356	11524	
Total	10980	12003	12872	14065	

1. Area covered by one letter box (sq. km.)

2. Population served by one letter box (Nos.)	3.54	3.24	3.02	2.76	
	2071	1937	1844	1718	

IV. Number of telephone connections

V. Number per '000 Population	57970	65479	73772	78552	
	2.55	2.82	3.11	3.25	

VI. Number of telephone exchanges

	286	308	339	371	
--	-----	-----	-----	-----	--

VII. Number of public call offices

	1655	1745	1839	1920	
--	------	------	------	------	--

VIII. Number of Radio licences

447368 599808 612779 698144

Number of radio stes per 1000 population

20 26 29

IX. (a) Average daily number of postal articles handled ('000 Nos.)

936 987 1038 1042

(b) Money orders handled:—

1. Number ('000)

4565 5005 6079 5968

2. Value (Rs. lakhs)

3432 3341 4456 4092

Sources: P. M. G. and G.M.T., Kerala Circle, Trivandrum.

16.7 Telegraph Traffic

Sl.No.	Items	As on 31-3-1975	As on 31-3-1976	As on 31-3-1977	As on 31-3-1978
(1)	(2)	(3)	(4)	(5)	(6)
1.	Number of Central Telegraph Offices	11	11	11	11
2.	Number of Departmental Telegraph Offices	1	1	1	1
3.	Number of combined offices working on Teleprinters	13			
4.	Number of combined offices working on (a) Morse	654	1012	1136	1297
	(b) Phonocom.	274			
5.	Number of non press telegrams booked (a) Inland ('000 Nos.)	2659	2690	2725	2835
	(b) Foreign ('000 Nos.)	108	145	157	162
6.	Number of press telegrams booked (a) Inland	12904	13804	14920	16800
	(b) Foreign	405	420	310	360
7.	Number of Telegrams received for delivery ('000 Nos.)	2898	2932	3040	3232
8.	Number of Transit telegrams ('000 Nos.)	5373	5778	5923	5980
9.	Revenue collected (Rs. in lakhs)	1232	1659	1799	1801

Source: General Manager, Telecommunications, Kerala Circle, Trivandrum.

16.8 Classified list of Telephone Exchanges in Kerala State as on 31-3-1973

217

Type of Exchange	Number of Exchanges	Equipped capacity	Connectable capacity	Working connection	Total in waiting list
(1)	(2)	(3)	(4)	(5)	(6)
I. KERALA CIRCLE					
Max-I } Max-II } Max-III }	67	51225	50995	46944	3017
	267	14770	14500	11644	2096
CBM } CBNM }	31	11310	11100	9464	499
II. ERNAKULAM DISTRICT					
Max-I } Max-II }	6	11100	10550	10120	1929
Kerala State	371	88405	87145	78172	7541
III. TELEX EXCHANGES	8	850	..	610	48

Source: General Manager, Telecommunications, Kerala Circle, Trivandrum.

16.9 Number of Telephone sets in Kerala State

218

Centre	As on 31-3-1975			Anticipated on 31-3-1976		
	No. of tel- phone sets	No. per 1000 population	No. per square K.M.	No. of telephone sets	No. per 1000 population	No. per square K.M.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Districts Headquarters towns.</i>						
Trivandrum (excludes Sreekar- yam)	8657	21	115	8900	21.5	119
Kottayam (inclusive of satelli- tes)	3228	55	208	3500	59.5	227
Quilon	2686	21.5	145	3000	24	162
Alleppey	1886	11	40	1950	12	41
Ernakulam (including Kalama- ssery and Tripunithura)	11533	27.5	132	13500	29.7	142
Trichur (excludes satellites)	3174	41.5	252	3800	50	301
Palghat (excludes Olavakkot)	1538	15	58	1700	17	64
Malappuram	204	6	6	220	6.5	7
Calicut (excludes Feroke)	7077	21	85.5	7300	22	88
Cannanore (excludes Baliapatom)	1639	28	149	1800	31	164
Kerala State	69455	3.2	1.7	75500	3.5	1.9

Sources: Managing Director, Telecommunications, Kerala Circle.

Anticipated on 31-3-1977

Centre	No. of tele- phone sets	No. per 1000 population	No. per square Km.	Total popul- lation as per 1971 census	Area (in Kms.)
(1)	(8)	(9)	(10)	(11)	(12)
<i>District Headquarters towns</i>					
Trivandrum (excludes Sree- kariyam)	10000	24	13	409627	74.93
Kottayam (inclusive of satellites)	4000	68	258	59714	15.55
Quilon	3300	26	178	124208	18.48
Alleppey	2250	13.5	48	160166	46.77
Ernakulam (including Kalamassery and Trippunithura)	14500	32	152	439066	94.88
Trichur (excludes satellites)	4000	52	317	76241	12.65
Palghat (excludes Olavakot)	1900	19	72	95788	26.60
Malappuram	300	9	9	32002	33.60
Calicut (excludes Feroke)	7900	24	95	333979	82.67
Cannanore (excludes Baliaptom)	2000	34	182	55162	11.03
Kerala State	82500	3.8	2.1	21347375	38864

Source: G. M., Telecommunications, Kerala Circle

16.10. District-wise number of Buses, Bus routes etc. maintained by the Kerala Road Transport Corporation

Districts	Average No. of buses on No. of road per day		No. of Routes						
	1973-74	1974-75	1975-76	1976-77	1973-74	1974-75	1975-76	1976-77	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Trivandrum (CL)	281.6	3077	265.7	300.4	456	492	404	436	
Trivandrum (CY)	183	2022	214.5	229.7	346	526	561	579	
Quilon	132	150.0	117.9	120.7	142	168	145	141	
Kottarakara	82.4	96.2	111.7	136.4	165	188	213	292	
Kottayam	215.2	235.7	261.2	293.5	320.	369	403	578	
Alleppey	91.8	99.2	110.2	116.4	108	107	107	149	
Ernakulam	95.7	96.7	109.4	113.2	83	117	121	133	
Alwaye	105.1	110.1	118	129.2	91	121	137	217	
Trichur	162.1	152.3	180.9	214.3	122	166	178	220	
Kozhikode	113.3	120.2	139.4	178.2	84	100	114	176	
Kayamkulam	...	..	48.0	76.8	..	..	88	110	
Neyyattinkara	..	..	39.3	62.2	..	..	130	152	
State	1462.3	1570.2	1716.2	1970.9	1885	2322	2538	3103	

	Route Kilometres				No. of Bus schedules in operation						
	1973-74	1974-75	1975-76	1976-77	1973-74	1974-75	1975-76	1976-77	1976-77		
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)			
Trivandrum (CL)	17600	17011	18268	20518	303	302	285	244			
Trivandrum (CY)	3620	6041	6412	6563	204	207	216	243			
Quilon	8146	9344	6039	7335	161	170	112	134			
Kottarakara	7370	7407	8319	12579	96	103	121	166			
Kottayam	18656	18063	19518	24914	232	255	274	305			
Alleppey	3692	3658	3658	4749	98	111	113	137			
Ernakulam	4901	8256	8412	9464	104	117	117	103			
Alwaye	3726	4631	5079	8929	117	130	138	101			
Trichur	11666	12582	13810	16454	163	191	203	254			
Kozhikode	8663	10378	13053	17890	118	140	162	220			
Kayamkulam	..	..	3744	4264	..	..	69	83			
Neyyattinkara	..	..	3258	4065	..	..	56	64			
State	84539	93770	106069	129682	1596	1726	1866	2054			

Source: K. S. R. T. C.

16.11 Kerala State Road Transport Corporation (Passenger Service) at a glance

Particulars		1974-75	1975-76	1976-77
(1)		(2)	(3)	(4)
1.	No. of routes	2322	2538	3103
2.	Route distance (KM)	93770	106069	129682
3.	No. of Buses	1916	2096	2289
4.	No. of bus schedules in operation	1726	1866	2195
5.	Gross Kilometres operated (in '000)	156334	179893	204447
6.	Effective Kilometres operated (in '000)	155085	178290	202861
7.	Dead Kilometres operated	1250	1604	1138
8.	Percentage of dead km. to effective km.	0.8	0.9	0.6
9.	Total passengers carried (in lakhs)	4217	5183.37	5111.41
10.	Total earnings realised (Rs. in lakhs)	2492.02	3083.34	4207.15

Source: K. S. R. T.C.

16.12 Financial results of Kerala State Road Transport Corporation

(Rs. in lakhs)

	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)
1. Gross Revenue receipt	2492.02	3091.21	4041.83
2. Revenue expenditure	2550.27	3083.85	3682.35
3. Gross Margin	(-) 58.25	+5.33	+359.48
4. Depreciation	179.98	191.77	221.28
5. Net Margin	(-) 238.23	(-) 186.44	+138.20
6. Interest on capital payable to the Government of Kerala & Railways	94.03	103.82	138.83
7. Provision for development rebate reserve for land double—debts debt charges including interest on public loan and bonus	116.65	99.76	86.11
8. Net Profit/Loss	(-) 448.90	(-) 390.02	(-) 86.74

(1)	(2)	(3)	(4)
9. Provision for sinking Fund	21.00	21.00	21.00
10. Provision for income tax	Nil	Nil	Nil
11. Net surplus deficit	(-) 469.91	(-) 411.02	(-) 107.74
12. Waiver of surcharge on vehicle tax for 1969-70 writer back	Nil	Nil	Nil
13. Net capital employed as on the last day the year	2087.38	2288.90	2685.93
14. Net surplus deficit after item 12	(-) 469.91	(-) 411.02	(-) 107.74
15. Percentage of Net Margin (item No. 5) on net capital (item 14)	(-) 11.4	(-) 8.15	+5.1

Source: K.S.R.T.C.

XVII. JAILS

17.1 Receipt and Disposal of Convicts in the Jails of Kerala

	1973-74	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)
1. No. of convicts remained at the beginning of the year	3752	3525	3951	4774
2. No. received during the year	24661	34889	41224	30297
3. No. discharged	24899	34462	40401	31707
4. No. remained at the end of the year	3524	3951	4774	3364
5. Daily average	2183	3051	4592	5204

Source: Administration Report of Jails Department.

**17.2 Statement showing Religion, age, Education and Previous occupation
of the convicts admitted to the Jails of the State**

		1973-74	1974-75	1975-76	1976-77	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Religion						
1.	Hindus	(i) Male (ii) Female	4374 364	9986 622	9074 696	6080 592
2.	Muslims	(i) Male (ii) Female	3191 140	2757 237	4837 397	2617 338
3.	Christians	(i) Male (ii) Female	1668 144	2393 204	3276 204	2671 352
II. Age						
1.	Under 16 years	(i) Male (ii) Female	118 3	9 2	154 ..	38 2
2.	Between 16 to 21 years	(i) Male (ii) Female	2977 234	5792 410	5096 630	2704 506
3.	Between 22 to 30 years	(i) Male (ii) Female	3216 225	5831 321	5104 353	3707 498
4.	Between 31 to 40 years	(i) Male (ii) Female	1637 121	2622 272	3687 240	2454 231

(1)	(2)	(3)	(4)	(5)	(6)	(7)
5. Between 41 to 60 years						
		Male	1091	753	2766	1746
		Female	62	57	69	43
6. Above 60 years						
		Male	194	129	380	719
		Female	3	1	5	2
III. Education						
1. Literate						
		Male	5509	10046	10302	7411
		Female	337	632	636	517
2. Illiterate						
		Male	3724	5090	6885	3957
		Female	311	431	661	765
IV. Previous Occupation						
1. Government servants						
			226	149	64	76
2. Professional persons						
			1739	5227	2701	1578
3. Traders and dealers						
			2098	1265	2357	1573
4. Artisans and Mechanics						
			402	1266	870	439
5. Not classified						
			4768	7229	11195	7702
V. Females Marital Status						
1. Married						
			398	695	612	781
2. Un married						
			229	306	563	471
3. Widowed						
			21	62	122	30
VI. Total						
		(i) Male	9233	15136	17187	11368
		(ii) Female	648	1063	1297	1282
VII. Grand Total						
			9881	16199	18484	12650

Source: Jails Department, ...

17.3 Statement showing the number of convicts in the Jails of Kerala

(1)		(2)	(3)	(4)	(5)
		1973-74	1974-75	1975-76	1976-77
I.	Total number of convicts admitted				
	(i) Male	9233	15136	17187	11368
	(ii) Female	648	1063	1297	1282
II.	Number convicted for the first time				
	(i) Male	6247	13803	10971	8239
	(ii) Female	529	969	929	1014
III.	Number previously convicted				
1.	Once				
	Male	1221	606	2028	1877
	Female	93	38	132	140
2.	Twice				
	Male	855	331	2263	575
	Female	12	28	143	76
3.	More than twice				
	Male	925	396	1925	677
	Female	14	28	93	52
IV.	Total				
	Male	9233	15136	17187	11368
	Female	648	1063	1297	1282
	Grand Total	9881	16199	18484	12650

Source: Administration Report of Jails Department,

17.4 Nature and length of sentences of convicts in the Jails of Kerala

	1973-74	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)
Not exceeding one month	4662	7709	10300	6777
Male	399	585	700	752
Female	3382	6009	5080	3098
1 month to 6 months	218	457	497	503
Male	488	591	706	525
Female	20	11	80	10
6 months to 1 year	486	363	492	348
Male	6	4	14	4
Female	46	87	135	101
1 year to 5 years	..	..	..	..
Male	..	269	328	377
Female	..	2	4	6
Exceeding 10 years	164	102	54	142
Male	5	3	1	6
Female	5	6	92	Nil
Imprisonment for life	..	1	1	Nil
Sentenced to death	9233	15136	17187	11368
Male	648	1063	1297	1282
Female	..	..	..	..
Total	9881	16199	18484	12650
Grand total	..	..	..	..

Source: Administration Report of Jails Department.

XVIII. LAND REVENUE

**18.1 Demand Collection and Balance of Basic Tax
(current)**

Year	Demand	Collection	Remission and write off and stay	Balance
1973-74	12687303	9112810	260233	3314260
1974-75	12550953	10158920	90251	2301782
1975-76	12499263	11059340	307083	1132840
1976-77	12283391	*11556419	174701	654318

* Excess of collection for the year 1976-77.
Rs. 102047.

Source: Board of Revenue.

**18.2 Demand, Collection and Balance of Revenue under
Kerala plantation tax act**

Year	Demand	Collection	Remission write off and stay	Balance
1973-74	10577169	7963450	757010	1856709
1974-75	12282643	8259720	474806	3548117
1975-76	15906635	11004358	2009061	2893216
1976-77	13461217	8680554	2155694	2624969

Source: Board of Revenue.

18.3 Demand, Collection and Balance of Agricultural Loan (Current)

Period	Head of account	Demand	Collection	Balance
1973-74	Q1(ix) 15SS	2240677	1155238	6749779
1975-76	705(b) 2	61735231.22	23551495.87	38183735.35
	705(b)3EFPP	4875763.03	1838315.98	3637447.05
1976-77	705(b)2	55894079.81	8622343.08	47271736.73
	705(b)3 EFPP	1771114.10	1510479.50	260634.60

Source: Directorate of Agriculture.

XIX. SALES-TAX AND AGRICULTURAL INCOME TAX

19.1 Analysis of Revenue under General Sales Tax

Year	Revenue (Rs. in lakhs)					
	Sales-tax	Sur-charge	Registra- tion fee including branch fee	Permit fee	Miscel- laneous	Total
1973-74	4582.48	212.94	7.51	0.07	34.97	4837.97
1974-75	6477.35	300.26	7.23	0.07	40.34	6825.24
1975-76	8454.92	383.74	8.92	0.06	74.04	8921.68
1976-77*	8997.45	869.89	9.07	0.06	85.47	9962.94

* provisional.

Source: Board of Revenue (Taxes)

19.2 Analysis of Revenue under Agricultural Income Tax

(Rs. in lakhs)

Year	Agricultural In- come tax	Agricultural super tax	Surcharge	Penalty	Total
1973-74	289.31	4.27	4.50	0.84	293.92
1974-75	394.24	3.40	6.66	1.47	405.77
1975-76	715.87	2.56	8.26	1.82	728.51
1976-77*	630.56	1.79	11.96	1.92	646.23

* Provisional

Source: Board of Revenue (Taxes)

19.3 No. of Registered dealers in Kerala

Year	No. of registered dealers under general sales tax			No. of registered dealers under central sales tax	Total No. of registered dealers
	No. of assesseees	No. of non assesseees	Total		
(1)	(2)	(3)	(4)	(5)	(6)
1973-74	44653	14760	59413	20204	79617
1974-75	47396	14333	61729	20295	82024
1975-76	57270	14237	71507	22377	93884
1976-77	57242	18821	76063	23458	99521

Source: Board of Revenue (Taxes)

19.4 Demand, Collection, Remission and Balance under Central Sales Tax

(amount Rs. in lakhs)

Year	Demand	Collection	Remission	Balance
1973-74	788.06	501.88	78.98	207.21
1974-75	902.12	667.71	18.64	215.78
1975-76	1163.67	838.31	57.43	267.93
1976-77*	1492.34	1057.30	81.84	353.20

* Provisional

Source: Board of Revenue (Taxes)

19.5 Demand, Collection, Remission and Balance under General Sales Tax

(Amount Rs. in lakhs)

Year	Demand	Collection	Remission	Balance
1973-74	5785.08	4625.03	156.42	1003.63
1974-75	8274.30	6524.98	216.06	1533.26
1975-76	10671.99	8537.94	180.25	1953.80
1976-77*	12230.77	9093.05	516.15	2621.57

* Provisional

Source: Board of Revenue (Taxes)

19.6 Demand, Collection, Remission and Balance under Agricultural Income Tax (including surcharge)

(amount Rs. in lakhs)

Year	Demand	Collection	Remission	Balance
1973-74	761.74	298.92	74.59	388.23
1974-75	947.08	405.77	76.34	464.97
1975-76	1312.37	728.51	105.42	478.44
1976-77*	1351.57	646.23	149.01	556.33

* Provisional

Source: Board of Revenue (Taxes)

19.7 Total Agricultural Income Tax and Super Tax demanded on different Agricultural products

(Rs. in lakhs)

Sl. No.	Classification of crops	Agricultural income tax and super tax demanded			
		1973-74	1974-75	1975-76	1976-77*
(1)	(2)	(3)	(4)	(5)	(6)
1	Tea	125.57	91.51	87.05	296.23
2	Rubber	116.17	244.48	357.92	200.20
3	Cardamom	81.96	67.08	112.66	81.17
4	Coconuts	49.76	57.00	49.04	159.07
5	Paddy	26.47	36.33	70.95	24.69
6	Arecanut	18.57	19.63	16.36	23.93
7	Pepper	3.81	5.83	14.78	9.94
8	Coffee	21.47	21.64	41.35	39.41
9	Groundnut	0.41	0.81	1.63	0.22
10	Sugarcane	0.74	0.95	1.20	0.12
11	Chama cholan	0.04	0.18	0.37	..
12	Tobacco	0.03	0.02	0.75	0.04
13	Pineapple	0.50	0.28	0.10	1.21
14	Lemon grass oil	0.03	0.13	0.47	0.75
15	Ginger	0.05	0.05	..	0.22
16	Tapioca	3.97	4.62	3.72	2.22
17	Cashewnut	0.61	0.60	0.32	2.83
18	Cinamon	..	0.84	..	..
19	Others	11.61	6.80	88.73	30.86
Total		461.77	558.78	847.40	873.12

* Provisional

Source: Board of Revenue.

XX. EXCISE

20.1 Number of Toddy Shops, Trees Tapped and Tree Tax collected

Year	No. of Toddy Shops	Area per Shop (Sq. K.)	Population per shop (000)	No. of trees marked for tapping			Tree Tax collected (Rs.)
				Coconut	Palmrah	Choondapana	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1973-74	2332	16.67	9.53	265385	29084	25848	4456472
1974-75	2318	16.76	9.81	252078	35583	25354	4745476.63
1975-76	2314	16.79	10.03	261310	26805	26057	4766797.60

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Source: Board of Revenue.

20.2 Number of Arrack Shops and quantity of arrack issued for consumption and Excise duty collected

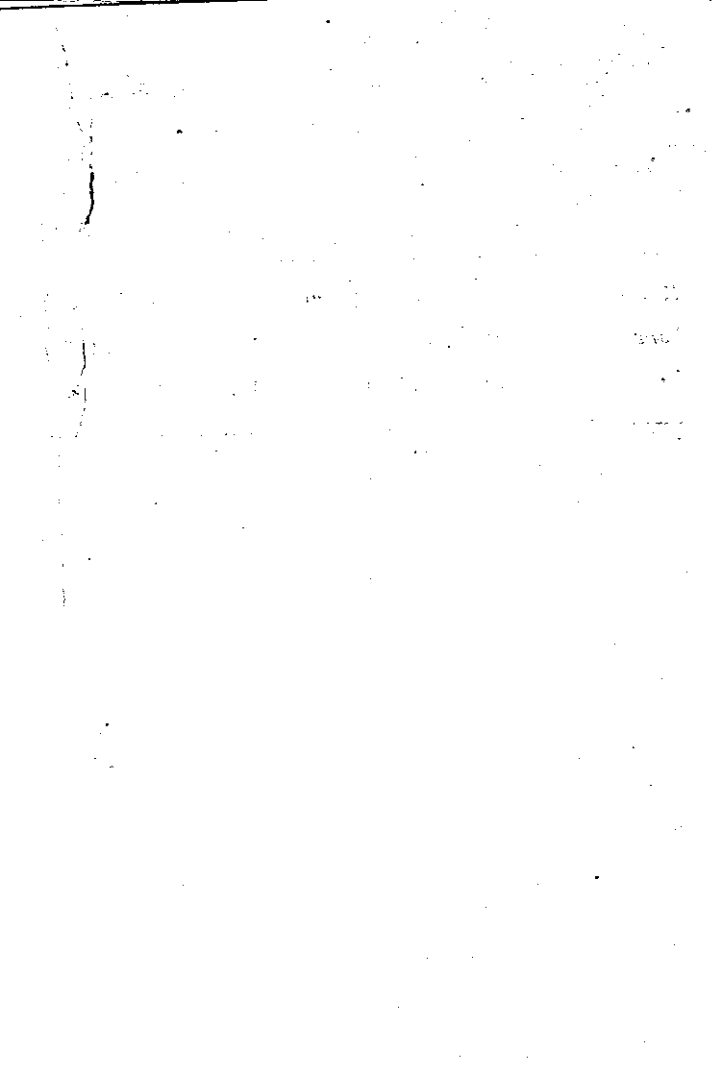
Year	No. of arrack shops	Area per shops sq. km.	Population per shop (‘000)	Quantity consumed in terms of proof litres		Excise duty collected (Rs. in lakhs)
				Arrack	Coco brandy Total	
1973-74	983	39.54	22.62	4368946	28431 4397377	125.07
1974-75	985	39.45	23.59	5969598	24920 5994518	261.34
1975-76	985	39.45	24.10	8149434	11173 8160607	395.73

Source: Board of Revenue.

20.3 Number of Liquor shops and quantity of liquor issued and duty collected

Year	No. of licensed liquor shops		Quantity of liquor issued (Litre)			Duty collected
	Wholesale	Retail	Spirit	Wine	Bear	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
						(8)
1973-74	82	58	2285680	7399	552061	2845140
1974-75	96	67	1995815	8970	540302	2545087
1975-76	96	67	2666838	4415	957484	3628737
						31815341

Source: Board of Revenue.



20.4 Statement showing the total demand,

Year	Demand			Collection		
	Arrears	Current	Total	Arrears	Current	Total
1973-74	39367	65372	104739	6044	60910	66954
1974-75	42521	65041	107562	4937	62010	66947
1975-76	39720	109385	149105	8055	108607	116662

Source: Board of Revenue.

collection and balance of Abkari Revenue

(including arrears) (Rs. '000)

Amount written off or granted remission			Balance		
Arrears	Current	Total	Arrears	Current	Total
4	..	4	33319	4462	37781
42	..	42	37543	3031	40573
..	..	..	31665	778	32443

XXI. CIVIL SUPPLIES

21.1 Public distribution systems of essential commodities in Kerala

		Unit	1975	1976	1977
1.	Number of ration cards and permits	No.			
(a)	Ration cards for families	"	3554712	3873000	4030000
(b)	Ration permits for institutions	"	6902	6829	5720
2.	No. of F.C.I. Sub Depots	"	24	24	22
3.	No. of wholesale shops	"	42	44	50
(a)	Co-operatives	"	210	214	212
(b)	Others	"			
4.	No. of retail shops	"	2982	2856	2902
(a)	Co-operatives	"	8488	8713	8877
(b)	Others	"	37396	14499	8996*
5.	Quantity of coarse cloths allotted	'000 Sq. metre			
6.	Wheat products distributed	M. Tonnes	29932.5	30000	N.A.
7.	Sugar	"	101094.7	85592	90747
8.	Kerosene	"	107336.0	112025	115562

Note: Since not distributed through ration shops, quantity distributed by Kerala State civil supplies corporation is not included.

*Std. bales

Source: Director of Civil Supplies, Kerala.

21.2 Procurement of Paddy in Kerala

(Quantity in tonnes)

Month	1975-76	1976-77
July	108	269
August	52	439
September	3075	265
October	13802	5012
November	8556	5454
December	3797	2101
January	2180	3454
February	5566	4632
March	13593	7282
April	5130	4588
May	2067	1416
June	1272	436
Total	59196	35348

Source: Directorate of Civil Supplies.

21.3 Import of Foodgrains on State Account*

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Month	Rice (Tonnes)		Wheat (excluding quantity issued to flour mills) (Tonnes)	
	1975	1976	1975	1976
January	40358	45000	41964	44000
February	37067	54000	41038	35000
March	34350	54000	42004	35000
April	34214	54000	42963	35000
May	38348	70000	44853	30000
June	37280	75000	30863	30000
July	59958	80000	50875	30000
August	53900	95000	49490	30000
September	38281	95000	46879	30000
October	42583	95000	35908	30000
November	45599	85000	36674	30000
December	49600	100000	39205	30000
Total	511538	902000	502776	389000
				207000

* For Ration only, quantity of wheat issued from the Food Corporation of India to the Roller Flour Mills for conversion to wheat products not included here.

Source: Directorate of Civil Supplies.

21.4 Distribution of Rice and wheat through the public distribution system in Kerala

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Month	Rice distributed (Tonnes)			Wheat distributed (Tonnes)		
	1975	1976	1977	1975	1976	1977
January	41539	57412	98702	43846	27700	8340
February	37278	57756	98776	38207	21888	5407
March	41092	61802	123323	45710	21949	5531
April	40154	60432	122017	41854	21288	4981
May	41836	73349	132196	42991	19381	11410
June	40672	74745	128297	42035	17193	4817
July	54914	77826	132139	43108	20411	5144
August	55696	83506	137800	41175	20103	4947
September	37548	86419	105405	41310	15512	3930
October	41065	88742	95682	38946	12849	3554
November	40348	84176	92616	37019	11043	3470
December	58918	98012	95741	33302	10947	3643
Total	531061	904177	1362724	489501	220464	65174

Note: Exclusive of wheat issued for making wheat products.

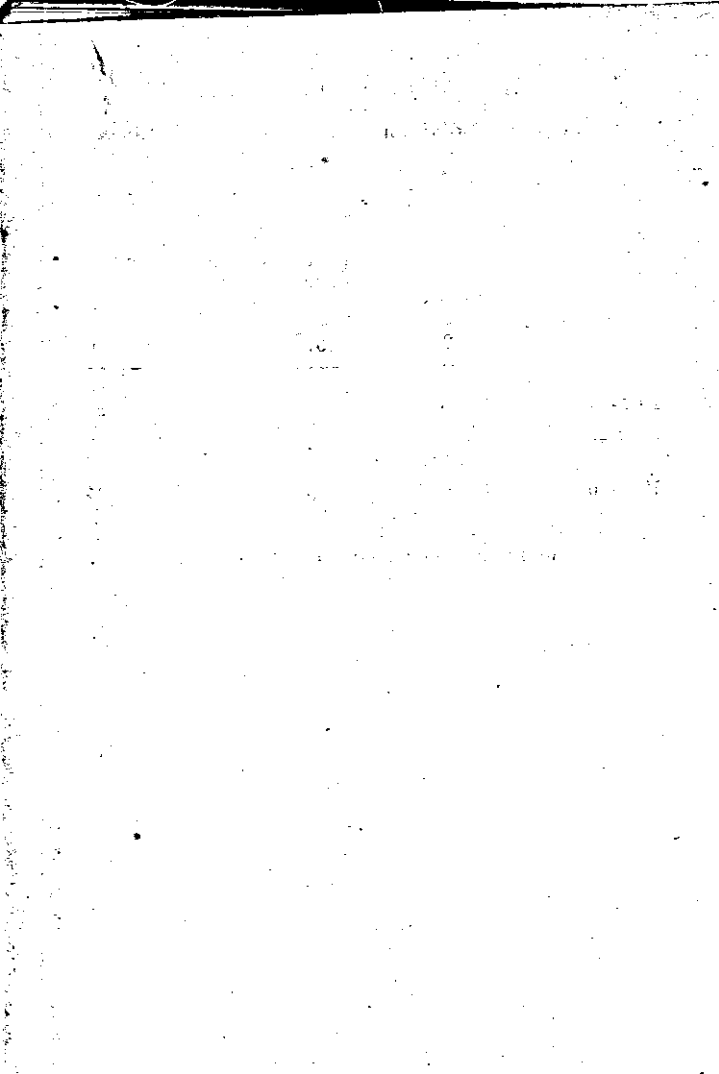
Source: Directorate of Civil Supplies.

21.5 Availability of Foodgrains in Kerala State 1975 to 1977.

	Units	1975	1976	1977
Population of the State as on 1st April	Lakhs	232.45	237.37	241.66
Production of rice in the State	Lakh Tonnes	13.34	12.67	13.18
Import of Rice on State Account	"	5.12	8.98	13.62
Import of wheat on State Account	"	5.03	2.55	0.85
Per capita daily availability of rice from Internal production	Gms	142	146	149
*Per capita daily availability of rice from imports on State accounts	"	54	104	154
Per capita daily availability of rice from internal production and imports on State Account	"	196	250	303
Per capita daily availability of wheat from imports on State Account	"	53	29	10
Per capita daily availability of foodgrains (rice and wheat) from internal production and imports on State Account	"	249	279	313

*Ten percent of the production is set apart for seed, feed and other wastages and rest alone is accounted for as available for consumption.

Source: Bureau of Economics and Statistics.



XXII. ADMINISTRATION OF JUSTICE

22.1 No. of Judicial divisions and number of Officers

Year	High court Judges	District Judges	Additional Judges	Subordi- nate Judges
(1)	(2)	(3)	(4)	(5)
1973-74	15	10	10	34
1974-75	15	10	10	34
1975-76	16	10	10	34

Source: Administration Report—Civil Justice.

exercised original or appellate Jurisdiction in Kerala

Munsiffs	Village Panchayat Court	No. of cases decided			
		Original		Appellate	
		Regular	Misce- llaneous	Regular	Misce- llaneous
(6)	(7)	(8)	(9)	(10)	(11)
82	..	51302	281972	5786	1509
82	..	43897	206836	5442	1575
82	..	42214	281496	6294	2066

**22.2 Statement showing the general results of trial of
Civil cases in the Courts of Original jurisdiction
in Kerala**

Year	No. of suits before the Courts	No. of cases dis- posed off excluding transfer	No. of cases transfer- red	No. of cases pending at the end of the year
1973-74	95642	51370	1655	42595
1974-75	89144	43721	1334	43914
975-76	85222	42371	1425	41422

Source: Administration Report—Civil Justice.

22.3 Statement showing the business of the Civil appellate Courts in Kerala

	Year	No. of appeals before the Court	No. of appeals disposed off excluding transfer	No. trans- ferred	No. of cases pending at the close of the year
Sub	1973-74	11798	4451	541	6806
Judges	1974-75	11334	3934	294	7086
Court	1975-76	11771	4367	310	..
District	1973-74	10548	2799	2433	5316
Court	1974-75	10661	3063	2262	5336
	1975-76	11334	3552	2569	5213
High	1973-74	8226	2814	..	5412
Court	1974-75	8273	3187	..	4986
	1975-76	7724	2470	..	5254

Source: Administration Report—Civil Justice.

22.4 Statement of offences reported and Persons

Year	Offences pending from the previous year	Offences reported during the year	No. of cases under all	
			Cases found to be true of offences reported	
			Previous year	Current year
(1)	(2)	(3)	(4)	(5)
1973-74	39652	125830	118986	125830
1974-75	41906	122257	125830	122257
1975-76	46376	133244	122257	133244

Source: Administration Reports—Criminal Justice,

tried and convicted in the criminal courts of Kerala.

classes of offences

Brought to trial during the year	Disposed off during the year	Pending at the end of the year	No. of Persons Con- victed
(6)	(7)	(8)	(9)
166482	123576	41906	90270
164163	117787	46376	85703
179620	137475	42145	92286

22.5. Statement showing the number of appeals filed, disposed off and Pending in the Appellate courts (Criminal Justice) of Kerala

Class of Court	Year	Pending at the beginning of the year				Received during the year				Disposed off during the year				Pending at the end of the year			
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
High Courts	1973-74			209	433	409	233										
	1974-75			233	415	648	215										
	1975-76			215	449	..	..										
Sessions Courts	1973-74			334	741	925	398										
	1974-75			398	2109	2507	541										
	1975-76			541	2504	..	..										
District and Sub	1973-74			279	860	802	345										
Divisional Magistrate	1974-75			345	359	704	153										
Courts	1975-76			153	392	..	..										

Source: Administration reports of Criminal Justice.

XXIII. SHIPPING AND TRADE

23.1 Principal Commodities of imports in to Cochin Port

(Tonnes)

Commodity	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)
1. Rice and Paddy	7111	23318	2047
2. Other grains including Pulses and flour	200914	326174	157391
3. Coal	66261	105935	178715
4. Sugar	..	..	..
5. Machinery, Hardware etc.	21703	18854	16186
6. Cashewnuts	137590	97677	51439
7. Motor vehicles	30	10	24
8. Chemicals and its pre- parations	3763	1110	1503
9. Drugs and Medicines	130	19	10
10. Paints and Dyes	2	18	3
11. Paper, old news paper and stationery	16164	10682	14718
12. Oil seeds including Copra groundnuts	180	310	249
13. Cotton goods and yarn	55	8	..
14. Cotton raw	3818	2209	14623
15. Plywood and Timber	56	2	..
16. Provision and Spices	7393	26398	1523
17. Manure including raw materials	288069	278717	345642
18. Tobacco including cigar and Cigarettes	4	4	1
19. Oil cakes	..	..	..
20. Salt	30585	19244	13436
21. P.O.	2739352	2306736	2695046
22. Miscellaneous	66708	103386	77576
Total	3589888	3320811	3570132

Source: Cochin Port Trust.

23.2 Principal Commodities of Exports from the Cochin port

(Tonnes)

Commodities	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)
1. Coir Products	46319	38955	52433
2. Tea	48271	42315	52360
3. Coconut Oils	1149	372	9
4. Rubber	21432	6680	21885
5. Coconuts	..	75	13
6. Cashew Kernels	73621	60413	57474
7. Oil Cake	1116	..	1
8. Prawns (Skinned)	31128	41364	41327
9. Cotton-raw	21	8	..
10. Cotton-Waste	347	1880	1934
11. Rice, Paddy and other grains	2253	3268	3957
12. Pepper	28109	26978	24098
13. Ginger	4282	2896	1816
14. Turmeric	2011	2131	1746
15. Nux-Vomica	..	..	..
16. Lemongrass Oil	280	383	208
17. Cashew Shell liquid	6679	7338	4293
18. Coffee	40820	21455	13449
19. Copra	13989	5245	3847
20. Timber and Wood Shooks	15262	21838	29622
21. Tile and Bricks and sand	331	2482	1435
22. Cement	4307	5737	8618
23. Mineral sand including granite	22482	11565	7428
24. P.O.L.	800920	566314	756063
25. Miscellaneous	58311	67400	113409
TOTAL	1223440	937092	1197425

Source: Cochin Port Trust

23.3 Foreign Exports of Merchandise from the Ports of Kerala

(Value in lakhs of Rupees)

Sl. No.	Commodity	Unit	1956-57		1961-62	
			Quantity	Value	Quantity	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Cardamom	Qtl.	2479	55.16	4040	66.62
2	Cashew Kernels	1000 Qtl.	385	1193.23	416	1687.58
3	Cashew Shell Oil	1000 Litre	5126	39.60	5954	57.41
4	Coffee	1000 Qtl.	27	144.77	96	246.50
5	Coir & Coir products	do.	4023	880.54	2099	1025.83
6	Ginger	do.	39	61.54	54	84.10
7	Lemongrass Oil	1000 Litre	1214	147.14	996	276.38
8	Marine Products (including frog legs)	1000 Qtl.	47	124.14	65	258.54
9	Oil cake	do.	13	3.50	13	4.03
10	Pepper	do.	148	342.32	210	759.60
11	Rubber manufacture	Value	..	2.17	..	0.57
12	Tea	1000 Qtl.	322	1975.43	360	1987.48
13	Wood & Timber	Value	..	79.01	..	245.95
14	Sundries	Value	..	498.19	..	466.04
Total			..	5546.74	..	7166.63

Sl. No.	Commodity	Unit	1975-76		1976-77		1977-78					
			(1)	(2)	(3)	(8)	(9)	(10)	(11)	(12)	(13)	
1	Cardamom	tonnes			437		400.00		243	367.00	237	376.00
2	Cashew Kernal	"			53197		10478.00		36725	13576.00	23820	7521.00
3	Cashew Shell Oil	"			5250		106.00		2099	65.00	5001	348.00
4	Coffee	"			21455		2104.00		13449	3356.00	15050	5768.00
5	Coir & Coir products	"			37284		1935.00		43935	2258.00	42220	2378.00
6	Ginger	"			2638		212.00		1683	202.00	5934	848.00
7	Lemongrass Oil	'000 Litre.			294		116.62		244	158.35	NA	NA
8	Marine Products (including frog legs)	tonnes			31588		6762.00		31595	9012.00	29819	7745.00
9	Oil Cake	MT			48		0.53		1036	18.99	NA	NA
10	Pepper	tonnes			23197		3250.00		19365	3647.00	23673	4724.00
11	Rubber manufacture	"			"		108.02		"	162.42	NA	NA
12	Tea	"			42315		4191.00		52360	6105.00	64322	12770.00
13	Wood & Timber	"			"		1007.99		"	1576.28	NA	NA
14	Sundries	"			"		3536.19		"	6823.46	NA	NA
	Total				"		34207.85		"	47327.50	"	42478.00

Note: Figures are Provisional

Source: 1. Bureau of Economics & Statistics

2. Economic Review

23.4 Tonnage of Cargo discharged and Loaded by

Nationality	Year	No. of vessels* cleared	G.R.T.
(1)	(2)	(3)	(4)
British	1974-75	51	452034
	1975-76	45	412046
	1976-77	35	307796
Cyprist	1974-75	15	161003
	1975-76	14	224802
	1976-77	4	31211
German	1974-75	13	146663
	1975-76	8	82101
	1976-77	10	84659
Dutch	1974-75	15	108745
	1975-76	17	131982
	1976-77	20	158853
German Demorcratic Republic	1974-75	10	82401
	1975-76	11	92043
	1976-77	7	58132
Greek	1974-75	36	375288
	1975-76	58	771031
	1976-77	47	515480
Indian	1974-75	347	2325547
	1975-76	323	2180372
	1976-77	388	2787205
Italian	1974-75	11	78806
	1975-76	9	53235
	1976-77	16	95907

vessels of different flags at Cochin Port from 1974-75 to 1977

Tonnage of Cargo discharged			Tonnage of cargo loaded			Grand Total
Coastal	Foreign	Total	Coastal	Foreign	Total	
(5)	(6)	(7)	(8)	(9)	(10)	(11)
4	147742	147746	..	25081	25081	172827
39921	40385	80306	..	21054	21054	101360
5	36350	36355	..	17708	17708	54063
21388	141810	163198	21154	225	21379	184577
..	282210	282210	..	..	..	282210
..	7302	7302	..	460	460	7762
1	104320	104321	..	8591	8591	112912
2	50671	50673	..	4035	4035	54708
..	305	305	..	13622	13622	13927
..	543	543	..	27859	27859	28402
5	24	29	..	11088	11088	11117
..	306	306	..	13326	13326	13632
..	169	169	..	9482	9482	9651
..	1630	1630	..	6406	6406	8036
..	154	154	..	5480	5480	5634
17726	269017	286743	53159	7723	60882	347625
24551	680936	705487	..	13900	13900	719387
..	404119	404119	..	14464	14464	418583
198440	429399	627839	641151	93931	735082	1362921
299478	340558	640036	537947	80529	618476	1258512
230448	236995	467443	778242	110460	888702	1356145
66	25469	25535	..	9449	9449	34984
..	228	228	..	5682	5682	5910
22	3947	3969	..	9293	9293	13262

(1)	(2)	(3)	(4)
Japanese	1974-75	51	178622
	1975-76	72	203269
	1976-77	59	348345
Liberian	1974-75	48	652336
	1975-76	18	180231
	1976-77	40	644875
Norwegian	1974-75	25	211356
	1975-76	36	242363
	1976-77	39	234539
Panamarian	1974-75	16	102833
	1975-76	30	155230
	1976-77	25	131732
Polish	1974-75	12	109193
	1975-76	10	90315
	1976-77	6	45287
Russian	1974-75	45	349545
	1975-76	54	436248
	1976-77	53	442629
Singaporean	1974-75	75	1006363
	1975-76	49	858549
	1976-77	59	1109938
Swedish	1974-75	..	..
	1975-76	9	74501
	1976-77	2	13002
United States of America	1974-75	43	491317
	1975-76	9	74501
	1976-77	2	13002
Yugoslavian	1974-75	31	199254
	1975-76	33	221290
	1976-77	38	273676

(5)	(6)	(7)	(8)	(9)	(10)	(11)
...	1881	1881	16115	17950	34065	35946
...	54081	54081	..	17914	17914	71995
..	255547	255547	..	15004	15004	270551
..	641048	641048	20213	5400	25613	666661
27177	76640	103817	..	1865	1865	105682
14	617119	617133	..	6553	6553	623686
14	18457	18471	..	25481	25481	43952
9	31975	31984	2	27657	27659	59643
6	669	675	..	27005	27005	27680
14078	64520	78598	..	21652	21652	100250
..	74178	74178	..	8983	8983	83161
..	60347	60347	..	7140	7140	67487
..	3	3	..	12798	12798	12801
..	..	..	..	9611	9611	9611
..	373	373	..	5829	5829	6202
7	25931	25938	..	61126	61126	87064
3	19282	19285	..	36269	36269	55554
202	17059	17261	..	59828	59828	77089
..	1271966	1271966	80739	1693	82432	1354398
..	982149	982149	64874	548	65422	1047571
..	1529721	1529721	..	3527	3527	1533248
..	1	20858	..	5549	5549	26407
..	20	20	..	881	881	901
4	42515	42519	..	21840	21840	64359
1	20857	20858	..	5549	5549	26407
..	20	20	..	881	881	901
..	51015	51015	..	24330	24330	75345
..	12506	12506	..	26749	26749	39255
..	1172	1172	..	28372	28372	29544

(1)	(2)	(3)	(4)
Others	1974-75	42	226700
	1975-76	43	322213
	1976-77	56	333037
Total	1974-75	886	7258006
	1975-76	892	7455798
	1976-77	960	8382897
Sailing Vessels	1974-75	24	4243
	1975-76	54	8676
	1976-77	20	4405
Grand Total	1974-75	910	7262249
	1975-76	946	7464474
	1976-77	980	8387302

(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	97887	97888	..	16298	16298	114186
7082	191534	198616	..	14492	14492	213108
..	104722	104722	..	29827	29827	134549
251729	3333692	3585421	832531	390909	1223440	4808861
398448	2913238	3311686	602823	334163	936986	4248672
230712	3335233	3565945	778316	418804	1197120	4763065
4430	37	4467	..	..	..	4467
9125	..	9125	..	106	106	9231
4187	..	4187	..	305	305	4492
256159	3333729	3589888	832531	390909	1223440	4813328
407573	2913238	3320811	602823	334269	937092	4257903
234899	3335233	3570132	778316	419109	1197425	4767557

*Excluding own gear Vessels and Naval vessels.

Source: Cochin Port Trust.

23.5 Value of Trade Handled at Cochin Port

(Rs. in crores)

Class of Trade	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)
<i>Imports</i>			
Foreign merchandise from Foreign Ports	322.16	349.69	379.74
Indian merchandise from Indian Ports	5.33	7.33	4.72
Foreign merchandise from Indian Ports	..	..	..
Total Imports	327.49	357.02	384.46
<i>Exports</i>			
Indian merchandise to Foreign Ports	326.94	325.38	432.95
Foreign merchandise re-exported to Foreign Ports	..	..	..
Indian merchandise to Indian Ports	72.26	35.94	41.23
Foreign merchandise to Indian Ports	..	..	..
Total Exports	399.20	361.32	474.18
Total Imports and Exports	726.69	718.34	858.64

Source: Cochin Port Trust

23.6 Number of Crafts owned by private parties registered at the intermediate and minor ports of state

Year	Cargo boats	Canoes (including boats)	Mechanised fishing vessels	Total
1970-71	205	90	222	517
1973-74	183	41	634	861
1974-75	172	24	764	960
1975-76	187	14	987	1188
1976-77	*39	*13	843	895

Source: Port Department.

*Serviceable Boats only.

XXIV JOINT STOCK COMPANIES

24.1 Growth of Joint Stock Companies in Kerala
(Rupees in crores)

Year	Number of Joint Stock Companies		Paid up Capital	
	Public	Private	Public	Private
(1)	(2)	(3)	(4)	(5)
1973-74	356	893	63.7	39.9
1974-75	..	..	..	..
1975-76	..	..	..	..
1976-77	391	1057	143.8	75.3
1977-78		N A		

XXV. BANKS AND CO-OPERATIVE SOCIETIES

25.1 Distribution of Offices of commercial Banks in Kerala State

Banks	End of December 1974	End of December 1975	End of December 1976	End of December 1977
(1)	(2)	(3)	(4)	(5)
1. Total number of Offices of Nationalised Banks	382	433	472	516
2. Total number of Offices of State Bank of India and its Association	299	320	342	399
3. Total number of Offices of Other Indian Scheduled Banks	458	554	705	928
4. Total number of Offices of Foreign Banks	4	4	4	4
5. Total number of offices of Non-Scheduled Banks	104	124	88	29
6. Total number of Offices of Regional Rural Banks	..	..	6	69
Grand Total of Banking Offices	1247	1435	1617	1945

Source: Reserve Bank of India.

25.2 Distribution of offices of Commercial banks

Number of Offices as on					
30-6-1969	% of total Banking offices in India	31-12-1976	% of total Banking offices in India	31-12-1977	% of total Banking offices in India
(1)	(2)	(3)	(4)	(5)	(6)
601	7.3	1617	6.8	1945	7.0

and population per bank office in Kerala State

		Population per Bank Offices in thousand			
Licenses pending of 5 & 7 allotment made	Total	% of total Banking offices in India	30-6-1969*	31-12-1976	31-12-77
(7)	(8)	(9)	(10)	(11)	(12)
123	2068	7	35	13	11

Source: Reserve Bank of India.

*Based on population as per 1971 Census.

25.3 Data on dispersal of Bank Offices-Centre-wise ie., classified under Rural, Semi Urban, Urban Metropolitan/Port Towns in respect of Kerala State

Bank Offices	Number of Offices as on				
	19th July 1969	30th June 1974*	31st Decem-ber 1974	31st Decem-ber 1976	31st Decem-ber 1977
(1)	(2)	(3)	(4)	(5)	(6)
Rural	157	482	501	620	843
Semi-Urban	309	472	524	708	793
Urban	78	123	130	171	186
Metropolitan/Port Towns	61	86	92	118	123
Total	605	1163	1247	1617	1945

*Classification is based on 1971 Census.
Source: Reserve Bank of India.

25.4 District-Wise spread of Commercial Bank Offices

District	Number of Offices			Average population per office (in thousand)		
	End of		End of		End of	
	December 1974	December 1975	June 1976	March 1977	December 1974	December 1975
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Trivandrum	124	144	148	159	18	17
Quilon	99	114	113	137	24	23
Alleppey	117	138	142	164	18	16
Kottayam	113	122	122	136	14	13
Idukki	38	45	48	54	20	19
Ernakulam	217	254	264	291	10	9
Trichur	173	195	193	215	12	12
Palghat	103	122	124	137	16	15
Malappuram	55	61	69	80	34	20
Kozhikode	95	113	113	125	22	21
Cannanore	113	127	126	143	21	21
Total	1247	1435	1462	1641	17	16
						15

Source: Reserve Bank of India.

23.5 District-wise distribution of Commercial bank offices in Kerala State i.e. classified under Rural, Semi-Urban and Metropolitan/Port Towns,

District	Number of Offices as on 19th July 1969				Number of Offices as on 31st December 1976				
	Rural	Semi- Urban	Urban	Metro- politan Port Town	Total	Rural	Semi- Urban	Urban	Metro- politan Port Town
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Trivandrum	9	11	33	..	53	49	41	69	..
Quilon	8	31	2	..	41	55	46	29	..
Alleppey	8	24	15	..	47	69	68	23	..
Kottayam	23	31	1	..	55	61	77	..	..
Idukki	..	..	..	..	..	26	23	..	..
Ernakulam	29	50	4	61	144	74	96	..	118
Trichur	39	64	2	..	105	99	118	..	..
Palghat	17	32	..	..	49	67	69	..	..
Malappuram	5	20	..	..	25	31	47	..	..
Kozhikode	6	9	21	..	36	34	42	50	..
Cannanore	13	37	..	..	50	55	81	..	..
Total	157	309	78	61	605	620	708	171	118

Number of Offices as on

31st December 1977

	(1)	(11)	(12)	(13)	(14)	(15)	(16)
	Total	Rural	Semi-Urban	Urban	Metro-politan Port Town.	Total	
Trivandrum	159	62	45	75	..	182	
Quilon	130	79	54	33	..	166	
Alleppey	160	102	81	26	..	209	
Kottayam	138	78	93	..	..	171	
Idukki	49	32	24	..	..	56	
Ernakulam	288	103	103	..	123	329	
Trichur	217	132	122	..	..	254	
Palghat	136	84	76	..	..	160	
Malappuram	78	40	53	..	..	93	
Kozhikode	126	50	45	52	..	147	
Cannanore	136	81	97	..	..	178	
Total:	1617	843	793	186	123	1945	

Source: Reserve Bank of India.

25.6 Position of advance by Scheduled

Group of Banks	As on the last Friday of March 1975		
	Number of Unit	Limits Sanctioned	Balance out-standing
(1)	(2)	(3)	(4)
State Bank of India and its Subsidiaries	7541	2465.24	1542.68
14 Nationalised Banks	4329	5540.62	2688.78
Other Scheduled Commercial Banks	1101	756.25	467.79
Total	12971	8762.11	4799.25

Commercial banks to Small Scale Industries

(Amount in lakhs of Rupees)

As on the last Friday of September 1976			Position as on the last Friday of March 1977		
Number of Units	Limits Sanctioned	Balance outstand- ing	Number of Units	Limits Sanctioned	Balance outstand- ing
(5)	(6)	(7)	(8)	(9)	(10)
9526	3051.16	1718.35	12534	3378.47	1773.48
7654	7087.91	3751.65	8462	7677.07	3085.48
1402	884.78	623.12	1560	891.88	578.80
18582	11023.85	6093.12	22556	11947.42	5437.76

Source: Reserve Bank of India

25.7 Term Loans (including instalment credits) granted by

As on the last Friday of March 1975

Group of Banks

	Number of Units	Limits sanctioned	Balance outstand- ing
(1)	(2)	(3)	(4)
State Bank of India and its subsidiaries	439	188.24	142.90
14 Nationalised Banks	1860	452.74	409.69
Other Scheduled Commer- cial Banks	236	99.72	76.87
Total	2535	740.70	629.46

Scheduled commercial Banks to small-scale Industries
(Amounts in Lakhs of Rs.)

As on the last Friday of September 1976			As on the last Friday of March 1977		
Number of Units	Limits san- ctioned	Balance outstand- ing	Number of units	Limits sanctioned	Balance outstand- ing
(5)	(6)	(7)	(8)	(9)	(10)
957	380.82	358.70	956	252.79	191.06
2839	684.84	634.75	3447	800.10	710.10
187	108.60	93.03	278	142.66	126.43
3983	1174.26	1086.48	4681	1195.55	1027.59

Source: Reserve Bank of India

25.8 Position of advances by Scheduled Commercial

Group of Banks	As on the last Friday of March 1975		
	No. of Units	Limits sanctioned	Balance outstand- ing
(1)	(2)	(3)	(4)
State Bank of India and its subsidiaries	368	64.75	40.67
14 Nationalised Banks	1382	318.41	238.37
Other Scheduled Commercial Banks	1094	363.59	293.36
Total	2844	746.75	572.40

Source: Reserve Bank of India

banks to small road and water transport operators

- (Amount in lakhs of Rupees)

As on the last Friday of September 1976			As on the last Friday of March 1977		
No. of Units	Limits sanctioned	Balance outstand- ing	No. of Units	Limits sanctioned	Balance outstanding
(5)	(6)	(7)	(8)	(9)	(10)
516	129.30	91.40	585	144.63	105.91
2515	552.09	503.54	2710	660.99	538.94
1215	506.79	362.45	1053	503.81	348.00
4246	1188.18	957.39	4348	1309.43	992.85

25.9 Position of advances made by scheduled banks

Group of banks	As on the last friday on March 1975		
	No. of Units	Limits sanctioned	Balance outstanding
(1)	(2)	3)	(4)
State bank of India and its subsidiaries	14	8.81	7.45
14 Nationalised banks	706	77.09	55.72
Other scheduled commercial banks	26	3.45	3.23
Total	746	89.35	66.40

Source: Reserve Bank of India

to Craftsmen and other Qualified entrepreneurs

(Amount in lakhs of rupees)

As on the last friday of September 1976			As on the last friday on March 1977		
No. of units	Limits sanctioned	Balance outstanding	No. of units	Limits sanctioned	Balance outstanding
(5)	(6)	(7)	(8)	(9)	(10)
19	13.38	10.39	28	27.88	19.22
2109	128.45	97.55	2955	162.25	107.11
40	6.18	4.78	35	2.84	2.36
2168	148.01	112.72	3018	192.97	128.69

25.10 Advances by scheduled commercial banks to

Group of banks

Year

Nationalised Banks

1975 March
1976 March
1977 December

State Bank of India and its subsidiaries

1975 March
1976 March
1977 December

Other scheduled commercial Banks

1975 March
1976 March
1977 December

Total

1975 March
1976 March
1977 December

Priority sectors in Kerala State (Amount in lakhs of Rupees)

Agriculture					
Number of accounts		Limits sanctioned		Balance outstanding	
Direct finance	Indirect finance	Direct finance	Indirect finance	Direct finance	Indirect finance
162582	554	1886.85	142.98	1556.34	82.83
261807	1688	2779.40	225.81	2527.98	117.77
255597	988	3111.65	228.90	2789.42	118.18
47290	635	1160.82	283.61	679.06	101.96
85299	217	1649.81	241.60	1182.86	107.79
143841	127	2445.32	212.00	1972.32	98.79
112216	72	787.11	11.90	742.38	9.99
148042	355	999.72	21.35	954.14	13.29
224999	2401	1437.65	27.39	1324.60	27.48
322088	1261	3834.78	438.49	2977.78	194.77
495148	2260	5428.93	488.76	4664.98	238.85
624437	3516	699462	468.29	6086.34	244.45

Group of Banks	Year	Retail Trade		
		No. of Accounts	Limits sanctioned	Balance outstanding
(1)	(2)	(3)	(4)	(5)
Nationalised Banks	1975 March	12438	536.59	444.49
	1976 March	16861	719.42	608.75
	1977 December	23221	915.96	812.06
State Bank of India and its subsidiaries	1975 March	3715	126.59	92.75
	1976 March	6677	144.63	113.34
	1977 December	13560	234.77	205.10
Other schedu- led commercial Banks	1975 March	4079	265.42	212.40
	1976 March	5900	421.43	337.39
	1977 December	12208	529.29	469.12
Total	1975 March	20232	928.37	749.64
	1976 March	29438	1285.48	1059.48
	1977 December	48989	1680.02**	1486.28

**As on 1977 June 30th.

Small Business			Professional and self employed		
No. of accounts	Limits sanctioned	Balance outstanding	No. of accounts	Limits sanctioned	Balance outstanding
(6)	(7)	(8)	(9)	(10)	(11)
6903	70.06	61.97	14891	268.10	241.11
10064	104.29	90.93	23732	379.21	351.32
20632	201.64	187.27	40696	558.27	496.97
1857	29.85	23.52	8548	41.70	28.97
2626	37.38	33.09	11444	59.95	43.36
3829	36.61	31.09	27431	115.46	93.40
972	334.47	149.91	1751	186.95	169.19
1788	344.55	99.83	2851	231.82	207.74
5805	393.57	383.13	5746	259.42	204.05
9732	434.38	236.40	25190	496.84	439.27
14468	486.22	223.85	38027	671.98	602.42
30266	631.82	601.49	73873	933.15	794.42

Group of Banks	Year	Education		
		Number of accounts	Limits sanctioned	Balance out-standing
(1)	(2)	(3)	(4)	(5)
Nationalised Banks	1975 March	781	13.51	10.39
	1976 March	1130	15.99	14.25
	1977 December	2393	23.65	20.99
State Bank of India and its subsidiaries	1975 March	2	0.05	0.03
	1976 March	9	0.22	0.17
	1977 December	102	5.12	3.35
Other scheduled commercial Banks	1975 March	19	0.35	0.18
	1976 March	10	0.15	0.13
	1977 December	487	5.37	3.12
Total	1975 March	802	13.91	10.60
	1976 March	1149	16.36	14.55
	1977 December	2982	34.14	27.49

Source: Reserve Bank of India

25.11 Statement showing the District-wise Distribution of Deposits and Advances to the priority Sectors in Kerala State as on 25th March 1977

(Amount in 1000 of rupees)

District	Total loans and advances to small scale industries			Advances to road and water transport operators		
	No. of Accounts	Limits sanctioned	Balance outstanding	No. of Accounts	Limits sanctioned	Balance outstanding
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Alleppey	3587	48317	31057	300	7072	5136
Calicut	3784	53675	39424	482	17802	14657
Cannanore	2681	57727	40029	830	23255	21627
Ernakulam	3983	217217	177637	1047	21316	17162
Idukki	167	3559	2468	211	3205	2061
Kottayam	1550	54040	35470	299	10477	8180
Malappuram	318	6892	5493	158	7739	5575
Palghat	1365	27604	20029	273	5010	4252
Quilon	2229	506505	91677	265	9823	7031
Trichur	3196	77986	53184	636	15728	12411
Trivandrum	5051	51947	34698	434	15794	6786
Total	27911	1106369	531166	4935	137221	104878

District	Loans for setting up industrial estates				Advances to Agriculture Direct Finance			
	No. of Accounts	Limits sanctioned	Balance outstanding	No. of Accounts	Limits sanctioned	Balance outstanding		
(1)	(8)	(9)	(10)	(11)	(12)	(13)		
Alleppey	..	..	..	59144	88023	70900		
Calicut	..	..	..	68987	79098	74792		
Cannanore	1	828	828	68633	53358	54733		
Ernakulam	33	1619	1259	72350	75067	62463		
Idukki	..	..	..	19761	17849	16580		
Kottayam	..	..	..	43524	47345	40376		
Malappuram	3	39	27	34854	26409	24947		
Palghat	..	..	..	63478	76674	60617		
Quilon	3	3484	460	54307	45156	42184		
Trichur	..	..	..	80523	66739	59487		
Trivandrum	2	551	545	59249	52335	48459		
Total	42	6521	3119	624810	628053	555538		

District	Advances to Agriculture. Indirect Finance			Advances to other Priority sectors Retail trade and small business		
	Number of Accounts	Limits Sanctioned	Balance outstanding	Number of Accounts	Limits sanctioned	Balance outstanding
(1)	(14)	(15)	(16)	(17)	(18)	(19)
Alleppey	34	3306	2204	7697	12892	11428
Calicut	74	565	372	6000	18611	17004
Cannanore	107	320	227	9247	22249	18939
Ernakulam	175	11121	9550	16563	71025	50561
Idukki	36	254	192	2416	4178	3502
Kottayam	90	2420	996	3950	18683	14052
Malappuram	103	270	239	5515	8634	8043
Palghat	411	2372	1604	4338	13725	12869
Quilon	288	522	489	5564	11646	10200
Trichur	1642	1899	1471	9956	31644	27946
Trivandrum	904	23375	9267	9875	18866	18571
Total	3864	46424	26611	80921	232123	193115

District	Advances to other Priority Sectors Professional and self employed persons				Education	
	Number of Accounts	Limits sanctioned	Balance outstanding	Number of Accounts	Limits sanctioned	Balance outstanding
(1)	(20)	(21)	(22)	(23)	(24)	(25)
Illeppay	7198	7220	5946	168	234	153
Malicut	4650	8794	8073	163	235	192
Manannore	7454	10379	7406	202	218	193
Marakulam	9970	29038	23810	577	676	558
Mudukki	1056	1928	1637	77	75	49
Mottayam	1541	3359	3010	106	172	119
Malappuram	1610	1884	1636	8	10	8
Malghat	3834	5375	5109	153	117	110
Quilon	9739	6907	5843	77	173	128
Trichur	8442	11106	9594	118	277	244
Trivandrum	12318	10354	9385	158	449	381
Total	67812	96344	81449	1807	2636	2135

Advances to Exports

District	Pre-shipment finance			Post-shipment Finance		
	Number of Accounts	Limits Sanctioned	Balance outstanding	Number of Accounts	Limits sanctioned	Balance outstanding
(1)	(26)	(27)	(28)	(29)	(30)	(31)
Alleppey	151	32760	18226	104	55581	33446
Calicut	39	13800	6511	32	14672	7199
Cannanore	9	8700	6057	9	4500	2267
Ernakulam	435	215282	142988	338	223458	170060
Idukki	1	150	150	..	..	..
Kottayam	7	377	360	1	46	46
Malappuram	..	..	..	..	..	..
Palghat	1	545	545	..	..	..
Quilon	169	241013	39461	94	190403	256521
Trichur	19	2997	10031	5	3108	1501
Trivandrum	46	18088	2123	28	14577	11914
Total	877	533712	226452	611	506345	252085

District	Total advances to priority weaker sectors			Total deposits	Total advances (including bills purchased and discounted)	Remarks
	Number of Accounts	Limits sanctioned	Balance outstanding			
(1)	(32)	(33)	(34)	(35)	(36)	(37)
Alleppey	78273	231297	159322	609380	305392	
Calicut	84205	204333	166215	385323	351347	
Cannanore	89164	173704	153013	423929	273192	
Ernakulam	105266	802958	601921	1455254	1938200	
Idukki	23724	31048	26489	78037	42981	
Kottayam	51086	137560	102362	489358	259311	
Malappuram	42369	51820	45963	137276	83169	
Palghat	73852	130877	104590	417693	183031	
Quilon	72447	611655	171146	551634	344280	
Trichur	104525	209791	167188	769192	321107	
Trivandrum	88035	201216	146136	891401	411011	
Total	812946	2786259	1844350	6208477	4518021	

25.12 Classification of Societies, Membership and Share Capital 1974-76

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Sl. No.	Type of society	Number of Societies		Membership		Share capital (Rs.'000)	
		1974-75	1975-76	1974-75	1975-76	1974-75	1975-76
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	State Co-operative Banks	1	1	12	12	19766	20239
2.	Central Land Mortgage Bank	1	1	32	32	10031	10848
3.	Central District Co-operative Banks	11	11	5605	3690	90158	97221
4.	Primary Land Mortgage Banks	34	34	134956	151493	12352	14724
5.	Primary Agricultural Credit Societies	1731	1678	2206252	2347326	146002	154397
6.	Primary Non-Agricultural credit societies	468	492	466733	506770	34027	39451
7.	Apex Marketing societies	2	Nil.	113	Nil.	5177	Nil.
8.	Central Marketing Societies	..	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
9.	Primary Marketing societies	98	99	118487	124158	12668	13092
10.	Eggs and poultry societies	342	NA	3511	NA	289	283
11.	Other livestock societies	2	1	347	222	4	2
12.	Farming societies	88	71	8628	9563	499	1407
13.	Irrigation Societies	20	20	2668	2705	62	63
14.	Wholesale stores	11	11	52104	NA	7059	8009
15.	Primary consumer co-operatives	332	329	125489	127587	4569	4977
16.	Other Agricultural processing societies	2	2	395	429	331	321
17.	Housing Societies	146	151	21344	24430	10867	13133
18.	Other Non-credit Societies						
	a. Agricultural	92	87	17981	15335	513	471
	b. Non-Agricultural	249	242	56652	60910	7692	7926
19.	State Co-operative unions	1	1	3048	4743	Nil.	Nil.
20.	Supervising Union	..	..	..	..	..	..

21.	Co-operative Weavers Societies	3	3	262	228	18	16
22.	Other Industrial Societies under the control of Registrar of Societies	8	7	1158	3289	7	32
23.	Harijan Societies	246	242	40021	39982	643	748
24.	Consumer Federation	1	1	22	25	2096	3935
25.	Milk Supply Unions	10	9	4188	4128	1686	1971
26.	Milk Supply Societies	463	521	88287	97764	438	465
27.	Fishermen Societies:						
	(a) Credit Societies	189	153	37027	29837	575	612
	(b) M.U.C.S.	849	728	71906	64562	2130	2019
	(c) Marketing Societies	18	17	1088	1536	3127	4859
	(d) Federation	1	1	10	10	31	28
28.	Handloom Weavers Co-operative Societies	..	..	..	..	..	..
29.	Handloom Weavers Central Apex Societies	NA	NA	NA	NA	NA	NA
30.	Cair Co-operative Societies	..	..	..	..	..	..

Source: Registrar of Co-operative Societies.

25.13 Co-operative Societies (Non-industrial) 1976-77

(Rs. in lakhs)

Sl. No.	Type of Societies	Numbers	Membership	Paid up capital
1.	Kerala State Co-operative Bank	1	12	207.07
2.	Co-operative Central Banks	11	3720	1059.92
3.	Central Land Mortgage Banks	1	31	146.19
4.	Primary Land Mortgage Banks	33	182243	186.44
5.	Primary Agricultural Credit Societies	1646	2469745	1699.88
6.	Primary Non-Agricultural Credit Societies	523	595284	451.47
7.	Harijan Co-operative Societies	267	48396	10.56
8.	Marketing Societies:			
1.	Apex Societies	2	116	132.16
2.	Primary Marketing Societies	99	142431	134.16
9.	Egg and Poultry Societies	37	4354	2.98
10.	Other Livestock Societies	3	449	0.09
11.	Farming societies:			
1.	Joint Farming	37	6460	11.94
2.	Collective Farming	9	2464	1.94
12.	Irrigation Societies	20	2758	0.64
13.	Consumer Stores			
1.	Consumer Federation	1	25	43.30
2.	Wholesale Stores	11	14091	89.77
3.	Primary Consumer Stores	325	134144	54.38
4.	School and College Stores	3202	1776563	34.04

Source: Registrar of Co-operative Societies.

XXVI. COMMUNITY DEVELOPMENT AND LOCAL BODIES

26.1 Community development Programme—Percentage of area and population covered by blocks

District	No. of Blocks	Total area (sq. km.)	Area Covered by blocks (Sq. Km.)	Percentage to total area	Total population 1971 (lakhs)	Blocks population 1971 (lakhs)	Percentage to total population
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Trivandrum	12	2192	1789	81.61	21.99	17.38	79.04
Quilon	17	4623	3306	71.51	24.13	23.27	96.44
Alleppey	17	1884	1603	85.08	21.26	17.84	83.91
Kottayam	11	2196	2173	98.95	15.39	13.81	89.73
Idukki	4	5087	3736	73.44	7.66	7.66	100.00
Ernakulam	15	2377	1950	82.04	21.64	16.41	74.45
Trichur	17	3032	2110	69.59	21.29	19.55	91.83
Palghat	12	4400	3702	84.14	16.85	14.61	86.71
Malappuram	13	3638	3632	99.84	18.56	18.24	98.28
Kozhikode	14	3729	3258	87.37	21.06	17.18	81.58
Cannanore	12	5706	5253	92.06	23.65	22.01	93.07
Total:	144	38864	32603	83.89	213.47	187.97	88.05

Source: Development Department.

26.2 Receipts and Expenditure of

Name of Municipality	1974-75				
	Opening balance	Receipts	Expenditure	Closing balance	Opening balance
(1)	(2)	(3)	(4)	(5)	(6)
Neyyattinkara	1.53	5.13	5.83	0.83	..
Attingal	2.00	5.58	6.39	1.19	2.87
Quilon	14.34	43.93	45.78	12.49	6.41
Punalur	2.79	22.34	19.83	5.30	0.73
Alleppey	3.73	82.04	82.91	2.86	3.25
Sherthallai	4.76	7.31	6.61	5.46	5.61
Kayamkulam	1.94	7.70	7.84	1.81	0.69
Mavelikara	1.15	5.05	5.11	1.09	1.89
Thiruvalla	2.58	13.70	13.68	2.60	3.47
Kottayam	26.87	46.18	52.31	20.74	7.78
Changanacherry	6.04	51.57	49.03	8.58	4.66
Vaikom	1.00	37.93	35.98	2.95	0.05
Palai	2.52	13.27	13.87	1.92	1.53
Alwaye	11.82	33.92	35.20	10.54	N.A.
Perumbavoor	4.34	13.06	12.62	4.78	2.49
Parur	3.25	16.11	16.29	3.06	1.29
Muvattupuzha	4.11	9.19	10.39	2.91	1.25
Trichur	33.58	104.37	93.57	44.38	0.90
Kunnamkulam	1.70	12.54	12.45	1.79	1.53
Irinjalakuda	4.53	10.35	11.58	3.30	4.04
Chalakudy	8.15	14.61	14.41	8.36	7.50
Badagara	2.93	20.90	21.02	2.81	0.56
Palghat	12.81	74.00	75.16	11.65	N.A.
Chittoor					
Thatamangalam	3.94	17.30	18.11	3.12	1.32
Malappuram	2.04	9.33	4.39	6.98	1.84
Tirur	N.A.	N.A.	N.A.	N.A.	2.12
Tellicherry	N.A.	N.A.	N.A.	N.A.	1.53
Cannanore	N.A.	N.A.	N.A.	N.A.	8.19
Kasargode	6.69	12.82	17.13	2.37	2.87
Guruvayoor					
Town ship	2.33	6.83	6.84	2.32	2.52

Municipalities 1974-75 to 1976-77 (Rs. in lakhs)

1975-76			1976-77			
Receipts	Expenditure	Closing balance	Opening balance	Receipts	Expenditure	Closing balance
(7)	(8)	(9)	(10)	(11)	(12)	(13)
10.86	9.33	1.53	1.92	6.73	7.16	1.49
15.86	17.15	1.58	0.87	19.80	19.47	1.20
35.27	36.17	5.51	N.A.	N.A.	N.A.	N.A.
6.60	6.40	0.93	0.87	7.82	7.65	1.04
35.36	34.22	4.39	1.22	41.43	37.63	5.02
15.37	19.13	1.85	2.44	6.60	8.34	0.70
8.58	8.40	0.87	0.21	11.22	10.37	1.06
9.89	8.96	2.82	2.82	17.32	18.12	2.05
9.91	12.14	1.24	0.78	10.00	10.12	0.66
34.75	37.56	4.97	12.92	115.07	121.63	6.36
14.53	16.33	2.86	3.67	17.38	17.95	3.10
4.07	3.69	0.43	N.A.	N.A.	N.A.	N.A.
77.08	77.84	0.77	0.73	109.19	109.07	0.85
22.22	19.92	2.30	..	25.71	23.12	2.59
7.63	9.15	0.96	1.03	10.12	9.79	1.36
5.98	6.29	0.98	0.83	8.57	8.38	1.02
5.54	5.99	0.80	2.46	6.88	8.31	1.03
50.33	43.11	8.12	7.72	45.82	46.94	6.60
6.41	7.39	0.55	1.55	9.44	8.82	2.17
6.17	9.21	1.00	1.42	9.85	10.51	0.76
36.76	42.53	1.43	8.61	25.25	25.46	8.40
11.31	10.72	1.15	0.55	13.92	12.92	1.55
N.A.	N.A.	N.A.	4.98	48.19	40.87	12.30
5.81	7.13	..	0.58	33.77	33.65	0.71
3.08	4.24	0.68	N.A.	N.A.	N.A.	N.A.
4.54	4.29	2.27	2.01	6.81	6.18	2.64
20.87	20.01	2.39	0.08	27.40	24.23	3.25
19.06	21.59	5.66	5.73	22.39	23.03	5.09
3.75	5.72	0.90	3.04	9.03	10.61	1.46
34.94	35.48	1.98	1.98	9.90	38.94	2.94

Source: Annual Budgets of Municipalities

26.3. Distribution of Panchayats in Kerala according to their income

District	Below Rs. 10000		Between 10000 & 25000		Between 25,000 & 50,000	
	1975-76	1976-77	1975-76	1976-77	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Trivandrum	1	..	..	1	1	3
Quilon	..	..	..	..	..	1
Alleppey	..	..	..	..	1	1
Kottayam	..	..	1	..	2	2
Idukki	..	..	1	3	4	7
Ernakulam	..	..	..	..	..	1
Trichur	..	..	..	..	1	2
Palghat	1	..	1	1	20	23
Malappuram	..	..	..	11	6	27
Kozhikode	..	..	1	..	25	10
Cannanore	..	..	1	..	29	8
Kerala	2	..	5	16	89	85

District	Between 50,000 & 75,000		Between 75,000 & 100,000		Above 1,00,000		Total	
	1975-76	1976-77	1975-76	1976-77	1975-76	1976-77	1975-76	1976-77
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Trivandrum	10	12	29	31	40	35	81	82
Quilon	17	14	21	25	63	61	101	101
Alleppey	25	28	30	27	38	38	94	94
Kottayam	10	12	22	22	36	35	71	71
Idukki	16	17	12	8	14	15	47	50
Ernakulam	20	22	28	16	38	47	86	86
Trichur	9	18	25	15	59	59	94	94
Palghat	14	14	15	14	38	37	89	89
Malappuram	30	19	19	16	35	18	90	91
Kozhikode	29	23	16	22	20	35	91	90
Cannanore	29	36	33	31	32	50	124	125
Kerala	209	215	250	227	413	430	968	973

Source: Panchayat Department

26.4 Income and Expenditure of Panchayats

(Rs. in lakhs)

Year	No. of Panchayats	Opening Balance	Receipts	Total	Expenditure	Closing Balance
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1973-74	967	286.27	777.11	1063.38	734.32	329.06
1974-75	967	329.06	862.40	1191.46	854.37	337.09
1975-76	968	412.22	1143.10	1555.32	996.62	558.70
1976-77	975	498.81	1418.58	1917.39	1207.99	709.40

Source: Panchayat Department.

26.5 General Statistics relating to Panchayats

	1972-73	1973-74	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)	(6)
1. No. of Panchayats	967	967	967	968	975
2. No. of Markets.					
a. Public	654	1031	641	640	649
b. Private	609	N.A.	N.A.	N.A.	N.A.
3. Slaughter Houses					
a. Public	123	308	76	138	112
b. Private	561	838	563	725	676
4. No. of Cattle Pounds	591	568	579	549	524
5. No. of Cart Stand	42	44	46	24	27
6. No. of burning Burial ground					
a. Public	86	96	107	106	112
b. Private	18	18	15	23	11
7. Water Supply scheme					
a. No. of wells	12789	13684	13435	13875	14514
b. No. of Water Supply scheme Owned by Panchayats	339	123	204	127	229
c. No. of Piped water supply scheme owned by Panchayats and maintained by the P.H.E.D.	413	453	502	599	774
8. No. of M.C.H. Quarters maintained	55	46	40	41	46

(1)	(2)	(3)	(4)	(5)	(6)
9. No. of Midwifery Centres	69	48	66	56	63
10. No. of Midwives employed	98	87	88	82	84
11. No. of Ferries	961	985	932	966	964
a. No.	361436	373458	458382	411179	610167
b. Income (Rs.)					
12. No. of Schools maintained					
a. Nursery	57	68	68	62	59
b. Lower Primary	63	61	63	63	62
c. Upper Primary	28	26	26	27	31
d. High Schools	15	14	15	21	15
13. Total No. Pupils of the Schools	45633	47489	50742	44569	45671
14. Total No. Teachers	1262	1298	1319	1295	1358
15. Amount invested under					
a. National saving scheme	321669	385576	905321	636497	86628
b. The loan floated by the State Government	351761	335572	368881	260193	458341
16. Street lights.					
a. No. of Electric lights	183054	192686	203947	203430	207267
b. Petromax & gas lights	213	156	53	79	44
c. Kerosene Oil lights	1867	1098	885	928	624
17. No. of Minor Irrigation works	5995	6455	8750	7460	9495
18. No. of Theatres	144	157	162	166	179
a. Permanent	443	466	482	526	551
b. Temporary					

XXVII PRICES

27.1 Working class consumer price index numbers in Kerala

Centre	1973	1974	1975	1976	1977
(1)	(2)	(3)	(4)	(5)	(6)
1. Trivandrum	1105	1443	1590	1413	1373
2. Quilon	1090	1445	1582	1410	1376
3. Punalur	1075	1430	1571	1371	1326
4. Alleppey	1079	1420	1557	1388	1345
5. Changanacherry	1094	1443	..	..	..
6. Kottayam	1117	1451	1570	1371	1340
7. Alwaye	1112	1447	..	..	..
8. Ernakulam	1121	1459	1459	1414	1384
9. Trichur	1112	1453	1479	1419	1377
10. Chalakudy	1110	1455	1580	1428	1370
11. Munnar	1078	1444	1564	1391	1366
12. Shertallai	1060	1414	..	..	..
13. Kozhikode	1222	1622	1760	1567	1543

Base for Kozhikode is average prices for the year ended June 1936-100

Base for other centres is August 1939-100.

27.2 Index number of wholesale prices of Agricultural Commodities in Kerala

(Base 1952-53=100)

Commodity	1961	1975	1976	1977
1. Foodgrains (Rice)	131	319	319	319.0
2. Sugar (Molasses)	82	416	423	368.0
3. Condiments and spices	125	218	318	309.0
4. Fruits and vegetables	95	385	380	497
5. Food crops	122	317	332	349.0
6. Oil seeds	141	479	525	606.0
7. Plantation crops	112	247	236	310.6
8. Non food crops	132	409	438	516.0
9. All crops	126	350	371	410.0

Source: Bureau of Economics & Statistics.

27.3 Index number of parity between prices received and paid by farmers

Base 1952-53-100

Year	Prices received	Index number of			Parity
		Domestic expenditure	Farmers Cultivation cost	Prices paid	
1975	404	401	454	427	95
1976	406	356	469	409	99
1977	421	347	488	411	102

Source: Bureau of Economics & Statistics.

27.4 Retail prices of essential commodities in Kerala

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Commodity	Unit	Average prices for (in rupees)		Percentage variation						
				Decem-ber 1974	Decem-ber 1975	Decem-ber 1976	Decem-ber 1977	Decem-ber 1978	Decem-ber 1979	Decem-ber 1980
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Rice	Kg.			3.85	3.08	2.33	2.21	-5.2	-24.36	-20
Dhal	"			4.48	3.02	2.92	5.26	+80.1	-3.4	-33
Redgram	"			2.44	2.44	2.19	2.93	+33.8	-10.3	Nil
Greengram	"			2.94	2.42	2.52	3.46	+37.3	+4.1	-18
Blackgram	"			2.57	2.84	2.86	3.30	+15.4	+0.7	+11
Coconut oil	"			12.57	9.28	14.89	13.00	-12.7	+60.5	-26
Coriander	"			4.25	6.43	10.17	7.94	-21.9	+58	+51
Chillies	"			10.57	17.51	9.11	12.25	+34.5	-48	+66
Onions	"			1.63	1.67	1.14	2.41	+111.4	-32	+2
Tamarind	"			3.90	2.70	3.76	3.47	-7.7	+39.2	-31
Jaggery	"			2.40	2.99	N.A.	N.A.	..	..	+25
Coconut	100 Nos.			107.98	85.34	115.95	115.70	-0.2	+35.9	-21
Tapioca	Kg.			0.48	0.56	0.50	0.49	-2.0	-11	+17
Tea	"			14.37	14.74	17.15	18.93	10.4	+16	+3
Coffee	"			12.66	14.70	16.70	18.32	9.7	+13.6	+16
Milk (cows)	Litre			2.10	2.20	2.32	2.34	0.9	+5.4	+5
Firewood	M. T.			125.24	126.57	178.00	195.5	+9.8	+40.6	+1

27.5 Average farm prices of some important commodities

(In Rupees)

Name of crop	Unit	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)
Paddy	Qnl.	238.27	182.98	142.74
Pepper (black)	"	1012.38	1168.78	1567.60
Ginger (dry)	"	598.77	781.48	1307.65
Coconut (with husk)	100 Nuts	851.30	668.60	913.00
Arecanut	"	34.10	38.30	44.10
Banana	100	26.94	31.35	32.46
Tapioca	Qnl.	37.45	40.22	35.57
Cashewnut	"	276.42	244.04	503.07

Source: Bureau of Economics and Statistics.

XXVIII. FINANCE

28.1 State Budget—Revenue Accounts—Tax Revenue

(Rs. in lakhs)

Head of Accounts	Accounts AccountsAccounts AccountsAccounts Accounts						Revised Budget estimate	1978-79	1979-80
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
		19740	28797	35156	38618	44494	50464	54210	
Total Revenue		3390	3945	5326	5092	5707	5839	6605	
I. Direct taxes		2004	2054	2917	2600	2692	2814	3326	
(a) Share of Central tax		1959	2008	2878	2556	2648	2770	3275	
(1) Income tax		45	46	39	44	44	44	51	
(2) Estate duty		1386	1891	2409	2492	3015	3025	3279	
(b) State taxes		312	405	728	643	1003	850	950	
(1) Agricultural Income tax		263	292	350	320	288	325	329	
(2) Land Revenue		811	1194	1331	1529	1724	1850	2000	
(3) Stamp and Registration		9303	13125	16815	20053	22535	25399	32802	
II. Indirect taxes		2399	2659	3254	3895	4214	4700	10483	
(a) Share of Central taxes		2399	2659	3254	3895	4214	4700	10483	
(1) Union taxes									

(b) State taxes	6904	10466	13561	16158	18321	20699	22319
(1) State Excise	.. 951	1555	2154	3103	3908	4105	5000
(2) Taxes on Vehicles	716	668	925	1713	1888	1936	2075
(3) Sales tax	4614	7532	9792	10760	11874	14000	14500
(4) Other taxes and duties	623	711	690	582	651	658	744
TOTAL TAX REVENUE	12693	17070	22141	25145	28242	31238	39407
Percentage of direct taxes to total tax revenue	26.7	23.1	24.0	20.3	20.2	18.7	16.8
Percentage of State taxes to total tax revenue	54.4	61.3	61.3	64.3	64.9	66.3	56.6
Percentage of tax revenue to total revenue	64.3	59.3	63.0	65.1	63.5	61.9	72.7

Index—Total tax revenue

Direct tax revenue

Indirect tax revenue

State tax revenue

722.8	972.1	1260.9	1431.9	1608.3	1778.9	2244.1
460.0	535.3	722.7	690.9	774.4	792.3	896.2
913.0	1288.0	1650.1	1967.9	2211.5	2492.5	3219.0
623.0	928.4	1199.8	1401.2	1603.0	1782.4	1923.2

Base: 1957-58—100 Source: Budget Papers

28.2 State Budget—Revenue Accounts—Non-Tax Revenue

(Rs. in lakhs)

Head of Accounts	Accounts Accounts Accounts Accounts Accounts Revised Budget 1972-73 1974-75 1975-76 1976-77 1977-78 estimate estimate 1978-79 1979-80							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Total Revenue		19740	28797	35156	38618	44494	50464	54210
A. Receipt from Major items of non-tax revenue								314
1. Forest		1047	1817	2192	2618	3178	3250	3400
2. Irrigation works		32	96	90	109	99	108	111
3. Civil Works		119	123	167	179	198	207	197
4. Road and water transport scheme		32	45	52	56	61	64	67
5. Divident etc. from Commercial and other undertakings		49	31	51	101	79	174	201
Total A.		1279	2112	2552	3063	3615	3803	3976
B. Others								
1. Debt Services (interest)*		871	1354	956	794	1327	1596	1352
2. Administrative Services †		85	121	222	228	197	193	215
3. Social and Developmental Services ‡		951	1379	1896	1993	2205	2279	2402

4. Miscellaneous (+)	316	551	661	791	720	1037	906
Total B.	2223	3405	3735	3716	4449	5105	4875
C. Grants in aid (including miscellaneous adjustment)							
1. Statutory grants in aid	1657	4660	4450	4215	4609	5041	179
2. Other grants in aid (including miscellaneous adjustments)	1888	1550	2278	2479	3579	5277	5773
Total C.	3545	6210	6728	6694	8188	10318	5952
D. Total Non-Tax Revenue (A + B + C)	7047	11727	13015	13473	16252	19226	14803
Index of A	233	385	466	559	659	694	726
Index of B	525	804	883	878	1052	1207	1152
Index of C	840	1471	1594	1586	1940	2445	1410
Index of D	506	841	934	966	1166	1379	1062

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Note: * Consists of Administration of Justice, Jails, Police and Miscellaneous Departments.

† Includes Education, Medical, Public Health, Agriculture, Rural Development, Animal Husbandry, Co-operation, Industries, Community Development, N. E. S. etc. and Miscellaneous Social and Development Organisation.

(+) Includes Ports and Pilotage, Famine Relief, Contribution and recoveries towards pensions etc. Stationery and Printing, Miscellaneous and extraordinary receipts.

Base 1957-58 = 100

Source: Budget Papers

28.3 Expenditure on Revenue Accounts

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Major Heads	Accounts Accounts Accounts Accounts Accounts estimate 1957-58 1974-75 1975-76 1976-77 1977-78 1978-79 1979-80							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Developmental Revenue Ex- penditure		2282	20859	25836	28442	29933	36558	40422
1. Social and Development services		1723	17167	21609	23608	24793	30409	35317
2. Irrigation		64	734	802	793	907	988	519
3. Public works		225	1438	1507	1368	1745	2273	2042
4. Forest		78	456	628	672	665	793	910
5. Transport and Com- munications		192	55	67	74	79	88	100
6. Housing and Urban Development		..	312	189	367	318	675	461
7. Others		..	697	1034	1560	1426	1332	1073
Non-Developmental Revenue Expenditure		1009	7907	9669	10506	11656	12923	13372
1. Collection of Taxes, duties, etc.		131	867	1041	1160	1458	1684	1855
2. Interest charges		181	2468	3006	3359	3799	3940	4000

3. Appropriation for reduction or avoidance of debt.	20	385	418	423	395	369	342
4. Administrative services	433	2606	3075	3425	3429	4047	4299
5. Territorial and political pensions, superannuation allowances, etc.	108	948	1373	1493	1537	1669	2000
6. Famine Relief	3	90	171	77	451	455	159
7. Miscellaneous compensation and assignments	18	45	48	46	46	80	70
8. Others	115	498	537	523	541	679	647
Total Revenue Expenditure (A+B)	3291	28766	35505	38948	41589	49481	53794

Source: Budget Papers

28.4 Capital Expenditure outside the Revenue Accounts

(Rs. in lakhs)

Major Heads	Accounts Accounts Accounts Accounts Accounts Revised Budget.									
	1957-58	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	estimate	estimate	
Development Schemes	769	3409	5015	5680	7291	9194	11161			
1. Irrigation	207	1051	1684	2521	3654	4222	4447			
2. Public Health	130	743	925	864	885	1089	1396			
3. Agriculture	2	361	668	283	554	875	1106			
4. Industries	62	263	694	630	652	919	1256			
5. Public Works	324	394	471	787	658	875	1130			
6. Other Works	3	141	179	253	387	426	414			
7. Ports	..	59	83	67	57	130	539			
8. Road and Water Transport Schemes	40	200	61	177	149	293	384			
9. Forests	1	62	99	97	103	99	129			
10. Housing & Urban Development	..	95	61	—97	99	181	181			
11. Other Section: Economic Services	..	40	89	98	94	85	179			

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B. Non-Development Schemes	75	-198	-275	Neg.	..	..
1. Government Trading	25	-198	-275	Neg.	..	..
2. Miscellaneous <i>ee</i>	50	..	..	200	..	..
C. Total Capital Expenditure (A+B)	844	3211	4739	5680	9194	11161

-- Includes Social and other works

ee Appropriation to the contingency fund etc

Neg. Negligible

Source: Budget Papers

28.5 Debt Heads—Receipts

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(Rs. in lakhs)

Major Heads	Accounts Accounts Accounts Accounts Accounts Revised Budget 1972-73 1974-75 1975-76 1976-77 1977-78 estimate estimate 1978-79 1979-80							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Public debt		22887	17850	22626	28865	28626	14935	23438
Loans and advances		913	1179	1634	1462	1162	1075	1383
Inter state Settlement			..	..	...	Neg.	..	..
Transfer to Contingency fund		222	123	61	76	210	405	50
Small Savings, Provident Funds etc.		1902	6159	6482	8443	10123	9716	10131
Reserve Funds		587	407	461	443	634	539	565
Deposits and advances		5871	7423	8410	9298	9663	10097	10342
Suspense and Miscellaneous		2937	8577	7208	7068	8388	25454	17352
Remittances		10686	14275	15966	19411	22805	18293	18214
Total debt Heads-Receipts		46005	55993	62848	75066	81611	80514	81475

Source: Annual Financial Statements Neg. Negligible

28.6 Debt—Heads—Disbursements

(Rs. in lakhs)

Major Heads	Accounts Accounts Accounts Accounts Accounts Revised Budget							
	1972-73	1974-75	1975-76	1976-77	1977-78 estimate	1978-79 estimate	1979-80	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Public debt	19114	16115	18698	25424	26636	4860	15615	
Loans and Advances	2556	3069	2454	2445	2615	4137	2608	
Interstate Settlement								
Transfer to contingency Bill	60	61	76	10	105	50	50	
Small savings, Provident Funds etc	901	4034	5331	6808	7694	7590	7863	
Reserve Funds	294	281	74	337	349	624	732	
Deposits and Advances	5196	7191	7669	8521	9267	9710	9952	
Suspense and Miscellaneous	2274	8399	7442	7107	8443	25078	16941	
Remittances	11397	13814	15598	19302	22548	18059	18043	
Total of debt heads disbursements	41798	52964	57342	69954	77657	70108	71804	
Opening cash balances	(-) 5119(-)	3083(-)	1261(-)	1966*(-)	2851*(-)	1470(+)	424	
Closing cash balances	(-) 456(-)	1261(-)	1966(-)	3121*(-)	1470(+)	424(-)	649	

Source: Annual Budget Statement

*—Does not include the ways and means advance of Rs. 10.15 crores

**—Does not include the ways and means advance of Rs. 7.35 crores

28.7 Loans and Advances by the State Government (Disbursement)

(Rs. in lakhs)

Details	Accounts Accounts Accounts Accounts Accounts Accounts Revised Budget 1972-73 1974-75 1975-76 1976-77 1977-78 estimate estimate 1978-79 1979-80							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Loans for Housing		66.14	49.85	69.55	78.08	92.86	225.50	107.00
2. Loans for urban Development		21.03	8.60	1.67	125.00	64.50	137.00	210.00
3. Loans for Co-operation		526.79	359.90	546.26	500.01	474.44	274.89	299.25
4. Loans for Agriculture and allied activities and community Development		146.67	872.98	331.13	549.17	399.77	407.64	398.00
5. Loans for Industries		298.56	180.27	63.68	197.32	673.73	1121.71	531.77
6. Loans for power projects		1104.99	1130.71	925.00	359.52	163.02	992.76	180.00
7. Loans for other purposes		392.41	466.60	516.45	636.26	747.15	977.40	881.83
Total		2556.59	3068.91	2453.74	2445.36	26.1547	4136.90	2607.85

Source: Annual Financial Statement

XXIX. FIVE YEAR PLANS

29.1 Financial achievements during the

Head of development	1st plan	Percentage to total
(1)	(2)	(3)
Agricultural Programme Community development and co-operation	2.49	9.61
Irrigation and power	15.71	60.68
Industry and mining	0.50	1.92
Transport and communication	3.36	12.97
Social Service	3.84	14.82
Miscellaneous	..	..
Total	25.89	100.00

* Represents plan outlay outside the state plan ceiling
 Source: Budget papers.

First Four Plans (Rs. in crores)

2nd plan	Percentage to total	3rd plan	Percentage to total	4th plan	Percentage to total
(4)	(5)	(6)	(7)	(8)	(9)
13.35	16.64	[25.86 10.98	[14.18 6.02	[44.20 11.99	[13.19 3.58
32.74	40.82	76.35	41.88	143.28 *11.40	42.77
6.04	7.53	14.37	7.88	25.02 *1.00	7.47
7.18	8.95	11.96	6.56	30.75	9.18
20.19	25.17	41.70	22.88	79.30	23.67
0.71	0.89	1.09	0.60	0.44	0.14
80.22	100.00	182.31	100.00	334.98 *12.40	100.00

29.2 Fourth Five Year Plan

Sectors	4th plan outlay	
	Account	Percentage to total
(1)	(2)	(3)
1. Agricultural programme	5004.00	19.4
2. Community development and co-operation	769.00	3.0
3. Irrigation and power	10953.00	42.4
4. Industry and mining	2213.00	8.6
5. Social services	4885.75	7.6
6. Transport and communications	1965.000	18.8
7. Miscellaneous	50.25	0.2
Total	25840.00	100.00

Kerala 1969-70 to 1973-74

Expenditure during 1969-70 (Accounts)		Expenditure during 1970-71 (Accounts)		Expenditure during 1971-72 (Accounts)	
Amount	Percentage to total	Amount	Percentage to total	Amount	Percentage to total
(4)	(5)	(6)	(7)	(8)	(9)
644.15	14.1	794.38	13.95	966.40	13.16
155.13	3.8	228.61	4.00	336.46	4.58
1921.98	42.9	2510.00	44.11	2981.11	40.59
335.22	7.5	427.14	7.50	572.74	7.80
539.20	12.0	526.04	9.24	677.98	9.23
879.30	19.6	1200.05	24.08	1800.85	24.52
4.58	0.1	6.41	0.12	9.24	0.12
4479.56	100.00	5693.04	100.00	7344.78	100.00

Outlay during 1972-73 (Accounts)		Outlay during 1973-74 (Accounts)		4th plan total	percen- tage to total
Amount	Percentage to total	Amount	percentage to total		
(10)	(11)	(12)	(13)	(14)	(15)
859.40	11.11	1155.24	14.01	4419.57	13.19
262.26	3.39	216.98	2.63	1199.44	3.58
3684.09	47.36	3231.46	39.18	14328.64	42.77
*607.00		*553.00		*1140.00	
517.00	7.15	649.76	7.88	2501.86	-7.47
		*100.00		*100.00	
656.02	8.36	676.04	8.20	3075.28	9.18
1747.48	22.50	2302.39	27.92	7930.08	23.67
10.00	0.13	13.84	0.18	44.07	0.14
7736.25	100.00	8245.71	100.00	33498.94	100.00
*607.00		*653.00		*1240.00	

*Represents the plan outlay outside the state plan ceiling.
Source: Budget papers



29.3 Fifth Five Year Plan—Kerala (State plan)

Sectors	Tentative	outlay	1974-75	Account
	Amount	percentage	Amount	Percentage
(1)	(2)	(3)	(4)	(5)
1. Agriculture and Allied services	10745	18.89	1194.20 *57.53	14.32
2. Co-operation	739	1.30	74.23 *8.44	.89
3. Irrigation and power	22220	39.05	3408.42 *108.30	40.85
4. Industry and minerals	6154	10.82	659.11 *49.82	7.91
5. Transport and communication	4103	7.20	933.01 *1.95	11.18
6. Social and community services	12159	21.37	1975.28 *37.17	23.79
7. Economic services	220	0.39	31.56	0.38
8. General services	556	.98	57.07	0.68
Total	56896	100.00	8342.83 *263.21	100.00

1974-75 to 1977-78 (Rs. in lakhs)

1975-76 Account		1976-77 Account		1977-78 Accounts	
Amount	percentage	Amounts	percentage	Amounts	percentage
(6)	(7)	(8)	(9)	(10)	(11)
1549.07		2359.26	17.82	2481.63	15.00
*25.86	14.97	*17.41			
97.37	.94	144.31	1.09	232.12	1.40
*5.52		*8.48			
4279.67	41.36	4943.15	37.34	6718.97	40.60
*18.88		*219.93		*267.00	
1126.65	10.89	1556.53	11.76	2041.28	12.34
*20.34		*1.28			
199.05	6.76	1042.86	7.88	1113.21	6.73
2478.95	23.96	2848.41	21.52	3728.76	22.53
*22.42		†49.10		†69.53	
†16.96		*15.89		*18.43	
17.71	.17	28.00	0.21	40.24	0.24
*33.58		*89.30		*135.14	1.16
98.17	.95	314.40	2.38	191.64	
10346.64	100.00	13236.92	100.00	16547.85	100.00
*126.30		*352.29		*420.57	
†16.96		†49.10		†69.53	

* Outside the plan ceiling.

† Share of E.S.I. corporation.

Source:—Budget papers.

29.4 Annual plan—Kerala (State plan) 1979-80

Outlay for the State Annual Plan 1978-79 comes to Rs. 209.08 crores which is higher than by 13.88 crores compared with the outlay (R. E.) of 1978-79. In other words the outlay for 1979-80 is higher by 7.11%

	1978-79 Re- vised estimate	Percentage Budget estimate	1979-80 Budget estimate	Percentage
1. Agricultural and Allied Services	3101.32	15.88	3479.00	16.64
2. Co-operation	227.94	1.17	320.00	1.53
3. Irrigation and power	7579.65	38.83	8500.00	40.66
	*433.00		*400.00	
4. Industry and Minerals	2104.57	10.78	2321.01	11.10
5. Transport and Communication	1488.50	7.63	1550.00	7.41
6. Social and community services	4655.13	23.85	4340.00	20.75
	+70.00		+70.00	
7. Economic Services	57.90	0.30	49.00	0.24
8. General Services	305.55	1.56	349.00	1.67
Total	19520.56	100.00	20908.31	100.00

*Special Assistance

+Share of E. S. I. Corporation

Source:—Budget papers

XXX. STATE INCOME

30.1 Estimates of State domestic Products by Industry of origin in Kerala
(at current Prices)

Net domestic Products			(Rupees in lakhs)			Per capita Income		
Year	Agriculture and allied activity	Industries	Transport and communication Trade etc	Banking Insurance and other services	Total	Index Base 60-61 = Base	Rupees Index Base 60-61 = 100	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1960-61	24196	6585	5769	6672	43222	100	259	100
1973-74	101144	22970	28475	27216	179805	416	800	308.9
1974-75	110857	24619	34941	32765	203182	470	884	341
1975-76	108048	25592	40799	38985	213424	493.7	909	351
(P) 1976-77								
(Q)	113535	29067	45786	53487	231875	536	968	374

P. Provisional

Q. Quick Estimates

Source:—Bureau of Economics & Statistics

30.2 Estimate of State domestic product by industry of origin in Kerala (at Constant Prices)

Year	Net domestic product (Rs. in lakhs)					Per capita income		
	Agri- culture	Indus- tries	Trans- port and Com- muni- cation Trade etc.	Banking and Insurance and other services	Total	Index Base 60-61 = 100	Rs.	Index Base 60-61 = 100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1960-61	24196	6585	5769	6672	43222	100	259	100
1973-74	32307	12686	10398	12200	67591	156	301	116
1974-75	33029	12593	10856	12199	68677	158	299	115
1975-76(P)	32814	12962	11100	12891	69767	161	297	115
1976-77(Q)	30893	13916	11086	13772	69667	161	291	112

P. Provisional

Q. Quick Estimate

Source:—Bureau of Economics & Statistics.

30.3 Percentage distribution of Net domestic Product of Kerala at current Prices

Sector	1960-61	1973-74	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)	(7)
1. Agriculture and allied sectors	55.98	57.75	54.56	50.63	50.63
2. Mining and Industry	13.23	10.91	12.12	11.99	11.99
3. Transport, Communication, Trade etc.	13.35	16.10	17.20	19.12	19.12
4. Banking, Insurance and Other Services	15.44	15.24	16.12	18.26	18.26
Total	100.00	100.00	100.00	100.00	100.00

Source:—Bureau of Economics & Statistics

30.4 Percentage distribution of Net domestic product of Kerala at constant Prices

Sector	1960-61	1973-74	1974-75	1975-76	1976-77
(1)	(2)	(3)	(4)	(5)	(6)
1. Agriculture and allied sectors	55.98	47.88	48.80	47.03	44.34
2. Mining and Industry	15.23	18.70	18.77	18.58	19.98
3. Transport and Communication, Trade etc.	13.35	15.49	15.38	15.91	15.91
4. Banking Insurance and other services	15.44	17.93	18.05	18.48	19.77
Total	100.00	100.00	100.00	100.00	100.00

Source: Bureau of Economics & Statistic

30.3 Indices of Net Domestic Product—Kerala and India

Year	At Current Prices		At Constant Prices (1960-61 Prices)	
	Kerala	India	Kerala	India
(1)	(2)	(3)	(4)	(5)
1960-61	100	100	100	100
1973-74	416	372	156	151
1974-75	470	438	158	152
1975-76	494	454	161	165
1976-77	536	485	161	303

Source: Bureau of Economics & Statistics.

31.1 Census Houses in Kerala (1960 and 1970) in lakhs

	1960			1970		
	Rural	Urban	Total	Rural	Urban	Total
No. of Census Houses	28.73	5.07	33.80	38.20	7.41	45.61
Residential buildings	23.73	3.67	27.40	28.44	4.88	33.33
No. of residential houses per 1000 population	166	145	163	160	143	157

Source: Census Report

31.2 Percentage distribution of Houses according to Types 1971

	Type	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)
Kutcha	Type-1	53.58	35.10	50.86
	Type-2	11.64	8.26	11.14
	Total	65.22	43.36	62.00
Pucca	Type-3	9.55	7.14	9.19
	Type-4	25.11	49.40	28.68
	Total	34.66	56.54	37.87

Source: Census Report

31.3 Percentage distribution of Houses according to Type in the Corporation Area 1971

	Type	Trivandrum Corporation	Cochin Corporation	Calicut Corporation
Kutcha	Type-I	49.29	23.00	21.00
	Type-II	5.18	6.34	11.74
	Total	54.47	29.34	33.34
Pucca	Type-III	8.12	1.86	3.25
	Type-IV	37.38	68.70	63.17
	Total	45.50	70.56	66.42

Source: Census Report.

XXXII—MISCELLANEOUS

32.1 Number of Printing Presses at work and periodicals published

Items	1975	1976	1977
(1)	(2)	(3)	(4)
1. Number of Printing presses at work	1090	..	..
2. Number of news papers published	68	67	68
3. Number of Periodicals published	540	533	574
4. Number of Books Published	478	330	320
a. English or other European languages	35	34	36
b. Hindi	8	6	4
c. Malayalam	432	286	280
d. Sanskrit	..	3	..
e. Tamil	2	1	..
f. Arabic	1	..	..

Source: Director of Public Relation.

32.2 Commodity-wise deposits received by the State warehousing Corporation

Name of Commodity		1974-75		1975-76		1976-77		1977-78	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
		Deposits Tonnes	Per- centage	Deposits Metric Tonnes	Per- centage	Deposits Metric Tonnes	Per- centage	Deposits Metric Tonnes	
1	Foodgrains	85632	30.81	140693	27.20	83723	19.44	44443	
2	Tapioca	6841	2.46	..	..	4481	1.05	5094	
3	Grams and Pulses	1374	0.49	6942	1.35	5706	1.33	2671	
4	Pepper	874	0.32	211	0.04	441	0.10	474	
5	Copra	1145	0.41	834	0.16	293	0.07	172	
6	Groundnut	407	0.14	357	0.17	185	0.04	285	
7	Oil cake	160	0.06	254	0.05	229	0.05	115	
8	Arecanut	646	0.23	565	0.12	1712	0.40	971	
9	Cashew	158	0.06	239	0.04	321	0.07	7	
10	Fertilizers	103693	37.31	263499	51.00	242059	56.21	188763	
11	CARE Articles	24374	8.76	44547	8.61	40919	9.50	34683	
12	Cement	3092	1.12	6516	1.26	3200	0.74	11454	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
13	Sugar	29449	10.59	35361	6.83	29013	6.73	34567	10.28
14	Coffee	591	0.21	408	0.08	728	0.16	1217	0.36
15	Rubber	227	0.08	281	0.05	4261	0.99	74	0.02
16	Cardamom	16	0.01	27	0.01	16	0.01	110	0.03
17	Miscellaneous	19272	6.94	16443	3.03	13317	3.11	11264	3.35
Total Deposits		..	..	..	..	..	..	..	..
Quantity		277951	100.00	517177	100.00	430604	100.00	336364	100.00
Number		13123		18000		16877		11550	
Storage capacity (Tonnes)		76263	..	177421	97.8	156855	84.05	121987	64.93

Source: Warehousing Corporation.

32.3 Number of Fire accidents and value of Property Saved

Year	No. of out-break of fire	Value of Property destroyed (Rs. in lakhs)	Value of Property Saved (Rs. in lakhs)	No. of deaths	No. of injuries to persons
(1)	(2)	(3)	(4)	(5)	(6)
1970-71	585	24.22	564.59	9	14
1974-75	851	45.89	237.82	18	1
1975-76	909	37.75	608.78	14	43
1976-77	958	77.73	837.70	8	55

Source: Fire Force Department.

32.4 Cinema Houses—Number, Seating Capacity and tax collected

Seating Capacity	No. of Cinema houses and talkies				Tax collected (Rs. in '000)				
	1973-74	1974-75	1975-76	1976-77	1973-74	1974-75	1975-76	1976-77	1976-77
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
<i>Permanent</i>									
Below 500	40				247.88				
Between 500 & 1000	149				2342.02				
Between 1000 & 1500	67				4428.67				
1500 & above	7				735.59				
Sub Total	263		NA		7754.10		NA		
<i>Temporary</i>									
Below 500	113				562.47				
Between 500 & 1000	256				1110.54				
Between 1000 & 1500	106				4602.62				
1500 & above	..				..				
Sub total	475				6275.63				
Grand Total	738				16073.93				

Source: Director of Municipalities and Panchayats & Commissionerate of Corporation.

32.5 Details of staff under Kerala Government (Sanctioned posts)

Sl. No.	Category of posts	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Class I	996	987	1120	1312	1360	1444
2	Class II	13341	14584	14524	15046	15628	16056
3	Class III	190492	194876	198223	199285	204569	213507
4	Class IV	31081	31824	34213	32014	31962	29542
5	Contingent Establishment						
	(a) Full time	1487	955	526	799	648	724
	(b) Part-time	8609	9759	10020	10242	10841	11362
6	Non-teaching staff	..	..	..	..	10748	111555
7	Aided School staff	..	..	..	..	..	..
	(a) Full time	112871	113318	113325	113325	116637	116748
	(b) Part-time	1088	641	650	650	691	1931
8	Private College Staff	..	10436	10576	10576	10607	10793
9	Staff of Private Engineering Colleges and Private Polytechnic	..	..	..	..	..	984

Source: Kerala Budget Papers

32.6 District-wise Number of Libraries, Membership and Books 1973-77

Name of Districts	Number of Libraries			Members (in '000)			Number of books (in lakhs)						
	1973- 1974- 1975- 1976- 1977			1973- 1974- 1975- 1976- 1977			1973- 1974- 1975- 1976- 1977			1973- 1974- 1975- 1976- 1977			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Trivandrum		395	401	413	418	68.2				27.6			
Quilon		552	515	528	530	68.1				23.5			
Alleppey		386	394	398	403	66.5				27.5			
Kottayam		347	352	358	358	66.5				24.7			
Idukki		149	156	159	163	60.1		NA		8.5	NA		
Ernakulam		367	373	382	384	70.2				24.8			
Trichur		349	335	338	338	69.1				27.0			
Palghat		212	222	233	236	64.7				20.1			
Malappuram		280	211	216	216	63.1				14.5			
Kozhikode		229	258	266	266	69.0				10.2			
Cannanore		395	435	449	452	67.1				17.4			
STATE		3661	3652	3740	3764	732.6				225.8			

XXXIII. ALL INDIA TABLES

33.1. Percentage area and population of States in India 1971

Sl. No.	State/Union Territory	Percentage of area	Percentage of Population	Density of Population	Sex Ratio (Females per '000 Males)	Per capita income 1975-'76
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Andhra Pradesh	8.44	7.94	157	977	919
2.	Assam	2.40	2.73	150	897	850
3.	Bihar	5.30	10.28	324	954	661
4.	Gujarat	5.97	4.87	136	934	1195
5.	Haryana	1.33	1.83	227	867	1296
6.	Himachal Pradesh	1.70	0.63	62	958	..
7.	Jammu and Kashmir	6.76	0.84	46	878	883
8.	Karnataka	5.84	5.35	153	957	785
9.	Kerala	1.18	3.90	549	1016	909
10.	Madhya Pradesh	13.50	7.60	94	941	793
11.	Maharashtra	9.38	9.20	164	930	1330
12.	Manipur	0.66	0.20	48	980	..
13.	Meghalaya	0.66	0.18	45	942	..
14.	Nagaland	0.51	0.09	31	871	..
15.	Orissa	4.75	4.01	141	988	785
16.	Punjab	1.52	2.47	269	865	1575

(1)	(2)	(3)	(4)	(5)	(6)	(7)
17.	Rajasthan	10.42	4.70	75	911	894
18.	Tamil Nadu	3.95	7.52	317	978	889
19.	Tripura	0.30	0.28	149	943	781
20.	Uttar Pradesh	8.95	16.12	300	879	1062
21.	West Bengal	2.67	8.09	504	891	..
Union Territory						
22.	A & N Islands	0.24	0.02	14	644	..
23.	Arunachal Pradesh	2.55	0.09	6	861	..
24.	Chandigarh	..	0.05	2257	749	..
25.	D & N Haveli	..	0.01	151	1007	..
26.	Delhi	0.02	0.74	2738	801	..
27.	Goa, Daman & Diu	0.12	0.16	225	989	..
28.	Lakshadweep	..	0.01	994	978	..
29.	Mizoram	0.83	..	983	989	..
30.	Pondicherry	..	..	..	..	..
	INDIA	100.00	100.00	173	930	1008

33.2. Per Capita State Tax Revenue

Sl. No.	STATE	1960-61 Accounts	1970-71 Accounts	1975-76 Accounts	1976-77 Accounts	1977-78 Revised Estimate	1978-79 Budget	1978-79 Index of Budget 1978-79 Estimate over 1960-61
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	Andhra Pradesh	11.69	31.66	69.04	71.51	69.22	75.23	644
2.	Assam	10.00	19.04	35.08	36.43	37.11	38.69	387
3.	Bihar	6.67	14.22	30.65	33.74	35.98	35.47	532
4.	Gujarat	11.30	40.97	79.72	98.51	102.94	108.13	957
5.	Haryana	..	44.66	106.31	122.06	132.76	146.68	..
6.	Jammu & Kashmir	4.75	15.57	35.35	36.60	40.75	43.48	915
7.	Kerala	11.86	32.27	68.01	77.87	81.37	87.64	739
8.	Madhya Pradesh	8.35	21.04	50.19	52.91	56.22	60.02	719
9.	Maharashtra	15.63	51.33	106.09	120.69	128.11	136.75	875
10.	Karnataka	10.23	35.15	74.30	82.97	88.55	92.93	908
11.	Nagaland	..	6.47	39.81	35.54	38.99	40.35	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
12.	Orissa	4.86	15.35	28.59	33.14	37.93	36.76	756
13.	Punjab	12.44	64.27	117.71	135.10	144.71	153.94	1237
14.	Rajasthan	8.91	23.75	46.05	52.28	58.37	63.93	718
15.	Tamil Nadu	12.95	36.58	71.41	76.24	77.91	80.82	654
16.	Uttar Pradesh	7.66	17.51	41.50	47.28	44.71	44.25	578
17.	West Bengal	13.93	29.46	57.69	63.11	72.89	77.43	556
18.	Himachal Pradesh	..	..	43.38	51.85	54.77	49.13	..
19.	Manipur	..	..	16.58	17.08	21.56	26.13	..
20.	Meghalaya	..	..	19.81	22.14	22.63	24.31	..
21.	Sikkim	..	..	49.56	61.74	56.25	60.83	..
22.	Tripura	..	..	10.29	11.56	11.82	12.57	..
	All States Average	10.04	29.36	60.03	67.02	70.23	72.88	726

Source: Kerala Budget in Brief 1979-80

33.3. Per Capita Expenditure (Rs.) on Education, Medicine and Public Health

Sl.No.	States	1968-69		1970-71		1975-76	
		Accounts		Accounts		Accounts	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Andhra Pradesh	4.5	4.2	14.4	5.9	25.04	10.18
2.	Assam	14.5	4.6	17.0	5.0	26.19	9.50
3.	Bihar	2.6	2.1	8.7	2.0	17.35	5.18
4.	Gujarat	4.4	4.7	16.0	7.5	29.96	12.10
5.	Haryana	14.9	4.2	18.6	7.3	31.84	12.79
6.	Jammu & Kashmir	17.9	8.5	20.3	9.9	38.57	17.95
7.	Kerala	23.5	6.8	28.5	7.1	55.38	15.77
8.	Madhya Pradesh	10.2	3.9	12.0	4.7	21.50	8.06
9.	Maharashtra	7.8	5.3	19.7	7.7	34.25	14.80

1976-77
Accounts1977-78
Revised
Estimate1978-79
Budget
Estimate

Sl. No.	States	Education	Medical and Public Health	Education	Medical and Public Health	Education	Medical and Public Health
(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
1.	Andhra Pradesh	28.01	13.88	33.02	14.96	34.49	15.89
2.	Assam	26.98	10.69	37.39	13.22	31.92	11.98
3.	Bihar	13.81	6.74	22.45	7.84	23.23	7.95
4.	Gujarat	46.87	15.55	42.34	16.46	42.50	16.56
5.	Haryana	35.26	15.59	38.02	18.05	39.94	21.25
6.	Jammu & Kashmir	42.62	20.53	46.55	25.92	50.19	27.71
7.	Kerala	59.45	18.35	62.82	19.29	67.09	20.63
8.	Madhya Pradesh	22.68	13.30	25.90	13.84	27.00	15.83
9.	Maharashtra	35.94	15.49	39.60	16.68	42.20	20.06

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
10.	Karnataka	10.9	4.2	18.5	5.4	29.21	13.54
11.	Orissa	5.3	3.9	10.9	4.9	24.76	10.31
12.	Punjab	19.8	5.7	22.5	7.2	44.16	19.50
13.	Rajasthan	9.4	6.3	16.3	9.1	27.63	14.43
14.	Tamil Nadu	6.7	5.0	17.8	7.9	27.43	12.35
15.	Uttar Pradesh	4.1	2.9	8.5	3.4	21.38	6.42
16.	West Bengal	9.5	5.7	15.9	6.1	24.93	13.22
All States Average		10.4	4.9	17.2	6.3	27.42	10.97

Source: Kerala Budget in brief 1979-80

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
10.	Karnataka	32.32	15.57	36.23	14.36	42.53	18.34
11.	Orissa	26.86	11.79	30.00	12.95	32.72	15.53
12.	Punjab	47.12	18.48	51.06	20.53	52.85	23.81
13.	Rajasthan	29.43	16.80	34.43	18.81	36.11	20.09
14.	Tamil Nadu	31.55	17.10	36.69	16.43	37.52	17.20
15.	Uttar Pradesh	21.64	7.84	24.20	8.25	26.04	9.53
16.	West Bengal	26.35	16.61	29.95	15.09	36.15	16.66
All States Average		29.62	13.44	33.72	14.13	35.39	14.14

33.A. States own tax revenue as Percentage of States Total Revenue

(Rs. in lakhs)

Sl. No.	States	1970-71 Accounts			1976-77 Accounts		
		States own tax Revenue	States Total Revenue	Percentage	States own tax Revenue	States Total Revenue	Percentage
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Andhra Pradesh	13606	26034	52.2	34284	72784	47.10
2.	Assam	2814	9892	28.4	6321	21957	28.79
3.	Bihar	7917	21394	37.0	20846	51841	40.21
4.	Gujarat	10808	20392	51.7	29819	53535	55.70
5.	Haryana	4428	8381	52.8	13807	25779	53.56
6.	Himachal Pradesh	152	1287	11.8	1903	13294	14.31
7.	Jammu & Kashmir	710	5415	13.1	1874	15311	12.24
8.	Kerala	6798	14625	46.4	18650	38618	48.29
9.	Madhya Pradesh	8659	22179	39.2	24956	61405	40.64
10.	Maharashtra	25556	43114	59.2	67997	120483	56.44

1977-78

Revised Estimate

1978-79

Budget Estimate

Sl. No.	States	States own tax Revenue	States total Revenue	Percentage Revenue	States own tax Revenue	States total Revenue	Percentage Revenue
(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
1.	Andhra Pradesh	33663	75812	44.40	37086	83931	44.19
2.	Assam	6609	24879	25.56	7065	28444	24.84
3.	Bihar	22560	60021	37.59	22554	64066	35.20
4.	Gujarat	31839	59468	53.54	34138	63502	53.76
5.	Haryana	15161	29802	50.87	17030	33192	51.31
6.	Himachal Pradesh	2032	13242	15.35	1843	14678	12.56
7.	Jammu & Kashmir	2127	17410	12.22	2311	20834	11.10
8.	Kerala	19837	42914	46.23	21734	26763	46.48
9.	Madhya Pradesh	27117	68235	39.74	29565	77965	37.92
10.	Maharashtra	73575	133395	55.16	79971	144779	55.24

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
11.	Meghalaya	10	1201	0.8	248	3853	6.44
12.	Karnataka	10174	20685	49.1	26925	55911	48.16
13.	Nagaland	33	2941	1.1	199	4762	4.18
14.	Orissa	3327	11965	27.5	8082	32579	24.81
15.	Punjab	8602	15275	56.3	20198	37641	53.66
16.	Rajasthan	6046	15554	38.8	15167	45259	33.51
17.	Tamil Nadu	14885	28145	52.8	34635	62898	55.07
18.	Uttar Pradesh	15286	41094	37.1	45466	110531	41.13
19.	West Bengal	12897	25579	50.4	31421	62111	50.59
20.	Manipur	..	..	..	205	5528	3.71
21.	Tripura	..	..	..	200	5702	3.51
22.	Sikkim	..	..	..	142	1920	7.40
	Total	152798	335652	45.5	403345	903702	44.63

Source: Kerala Budget in brief 1979-80

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
11.	Meghalaya	258	4874	5.29	282	5342	5.28
12.	Karnataka	29238	59779	48.91	31215	67553	46.21
13.	Nagaland	215	6756	3.18	230	7023	3.27
14.	Orissa	9433	37775	24.97	9319	41228	22.60
15.	Punjab	22039	41427	53.20	23876	45349	52.65
16.	Rajasthan	17273	48335	35.74	19280	53316	36.16
17.	Tamil Nadu	35899	65298	54.98	37751	68008	55.51
18.	Uttar Pradesh	43542	112807	38.60	43609	127241	34.27
19.	West Bengal	37100	77521	47.86	40295	82437	48.88
20.	Manipur	263	6099	4.31	324	5947	5.45
21.	Tripura	208	4793	4.34	225	5278	4.26
22.	Sikkim	135	2445	5.52	146	3028	4.82
Total		430123	993087	43.31	459851	1089704	42.19

33.5. Estimates of per Capita Income of States in India (At Current Prices)

Sl. No.	States	1960-61	1965-66	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	Andhra Pradesh	275	387	585	628	654	840	1003	919
2.	Assam	315	399	528	538	610	641	811	850
3.	Bihar	215	332	402	415	480	575	687	661
4.	Gujarat	362	498	843	809	740	1080	1038	1195
5.	Haryana	327	450	845	928	989	1174	1217	1296
6.	Jammu & Kashmir	269	317	524	572	601	785	861	883
7.	Karnataka	286	386	530	540	587	704	784	785
8.	Kerala	259	380	586	572	646	785	861	909
9.	Madhya Pradesh	260	305	490	535	578	734	830	793
10.	Maharashtra	409	534	803	836	861	1091	1271	1330
11.	Orissa	217	329	493	487	584	701	707	785
12.	Punjab	347	532	986	1035	1125	1393	1482	1575
13.	Rajasthan	284	373	623	559	579	780	819	894
14.	Tamil Nadu	334	403	579	640	664	810	814	889
15.	Uttar Pradesh	252	373	504	620	634	707	817	781
16.	West Bengal	390	532	742	797	787	944	1041	1062
All India Per capita									
Net domestic Product		307	429	642	662	707	862	995	1008

Source: Kerala Budget in Brief 1979-80.

33.6 Estimates of per capita Income of States

Sl. No.	States	Base year	1960-61	1965-66
1	2	3	4	5
1.	Andhra Pradesh	1960-61	275	276
2.	Assam	1948-49	251	265
3.	Bihar	1960-61	215	221
4.	Gujarat	1960-61	362	375
5.	Haryana	1960-61	327	319
6.	Jammu & Kashmir	1960-61	269	232
7.	Karnataka	1956-57	238	243
8.	Kerala	1960-61	259	261
9.	Madhya Pradesh	1960-61	260	217
10.	Maharashtra	1960-61	409	386
11.	Orissa	1960-61	217	239
12.	Punjab	1960-61	347	378
13.	Rajasthan	1960-61	284	262
14.	Tamil Nadu	1960-61	334	317
15.	Uttar Pradesh	1960-61	252	252
16.	West Bengal	1960-61	390	397
All India Per Capita Net domestic Product		1960-61	307	314

Source: Kerala Budget in brief 1979-80.

in India at Constant prices

(In Rs.)

1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
(6)	(7)	(8)	(9)	(10)	(11)
310	314	287	325	330	330
270	271	284	286	291	298
439	419	329	393	328	409
441	441	426	425	421	471
292	296	301	319	327	329
306	301	294	307	327	339
297	303	303	301	299	297
261	270	256	262	259	281
427	432	409	446	462	478
265	245	253	266	245	..
471	472	477	492	496	..
353	303	274	308	279	317
349	362	356	350	305	338
269	252	261	250	254	270
382	390	370	372	388	387
356	352	340	352	345	366

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