



GOVERNMENT OF KERALA

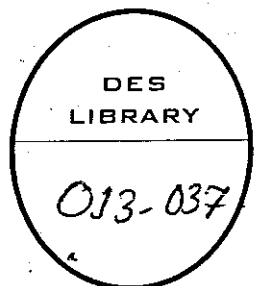
**STATISTICAL
HAND BOOK OF
KERALA
1972**

**BUREAU OF ECONOMICS AND STATISTICS
TRIVANDRUM**

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HAND BOOK
OF KERALA**

1972

BUREAU OF ECONOMICS &
STATISTICS, TRIVANDRUM

PREFACE

This handbook presents basic statistics relating to important sectors of the Kerala economy. Efforts have been made to incorporate upto date information as far as possible.

Data presented in this publication are collected from various departments of the Government and other official publications.

This handbook has been prepared in the publication division of this Bureau. I wish to express my deep gratitude to the sister organisations, without whose co-operation this publication would not have been brought out in time. In future also, continued help is expected so that this Bureau can bring out the subsequent issues with greater coverage and less time lag.

Suggestions are invited for the improvement of this publication.

Trivandrum,
28-12-1973.

N. GOPALAKRISHNAN NAIR,

*Director,
Bureau of Economics and Statistics.*

STATISTICAL HANDBOOK OF KERALA—1972

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AREA AND POPULATION

1.1. Population, sex ratio, density and growth rate of States, Union Territories with one million population or more (1971 census)

Sl. No.	India/State/Union Territory	Population (in '000)	Sex ratio (females per 1000 males)	Density of population Per sq. km.	Growth rate 1961-71
	INDIA	547,950	930	178	24.80
1.	Andhra Pradesh	43,503	977	157	20.90
2.	Assam*	14,958	897	150	34.71
3.	Bihar	56,353	954	324	21.31
4.	Gujarat	26,697	934	136	29.39
5.	Haryana	10,037	867	227	32.23
6.	Himachal Pradesh	3,460	958	62	23.04
7.	Jammu & Kashmir	4,617	878	NA	29.65
8.	Kerala	21,347	1016	549	26.29
9.	Madhya Pradesh	41,654	941	94	28.67
10.	Maharashtra	50,412	930	164	27.45
11.	Manipur	1,073	980	48	37.53
12.	Meghalaya	1,012	942	45	31.50
13.	Mysore	29,299	957	153	24.22
14.	Nagaland	516	871	31	39.88
15.	Orissa	21,945	988	141	25.05
16.	Punjab	13,551	865	269	21.70
17.	Rajasthan	25,766	911	75	27.83
18.	Tamil Nadu	41,199	978	317	22.30
19.	Tripura	1,556	943	149	36.28
20.	Uttar Pradesh	88,341	879	300	19.79
21.	West Bengal	44,312	891	504	26.87
	Union Territories				
1.	Andaman & Nicobar Islands	115	644	14	81.17
2.	Arunachal Pradesh	468	861	6	38.91
3.	Chandigarh	257	749	2257	114.59
4.	Dadra & Nagar Haveli	74	1007	151	27.96
5.	Delhi	4,066	801	2738	52.93
6.	Goa, Due & Daman	858	989	225	36.88
7.	L. M. & A. Islands	32	978	994	31.95
8.	Pondicherry	472	989	983	27.81

*Includes mizo district now constitute as a separate Union Territory of mizoram.

1.2. Area and population and density of Kerala 1971—district wise

District	Area in Sq. km.	Population (in Lakhs)			Density per Sq. km.
		Persons	Male	Female	
Trivandrum	2192.0	21.99	13.95	11.04	1003
Quilon	4623.0	24.13	12.06	12.07	522
Alleppey	1884.0	21.26 21.15	10.48	10.78	1128
Kottayam	6389.0	20.85	10.55	10.30	326
Ernakulam	3271.0	23.83	12.02	11.81	729
Trichur	3032.0	21.29	10.23	11.06	762
Palghat	4400.0	16.85	8.19	8.66	383
Malappuram	3638.0	18.56	9.09	9.47	510
Kozhikode	3729.0	21.06	10.58	10.48	565
Cannanore	5706.0	23.65	11.72	11.93	415
State	38864.0	213.47	105.87	107.60	549

Note:-- Area figures represent provisional "Geographical area" figures supplied by the Surveyor General, India.

Source: 1971 census report Part II A.

1.3. Decadal variation of population of Kerala

Year	Population (in lakhs)			Percentage decade variation	Population per Sq. km.
	Persons	Male	Female		
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.

1.4. Decadal variation in population since 1901 (in lakhs)

District	1901	1911	1921	1931	1941	1951	1961	1971
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	17.26	20.85
Ernakulam	6.72	7.66	8.38	10.60	12.81	15.36	18.66	23.83
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
Kerala State	63.96	71.48	78.02	95.07	110.32	135.49	169.04	213.47

Note:—This table is worked out on the basis of the territorial jurisdiction of the districts as they stood on 1st April 1971.

Source: 1971 census report Part II A.

1.5. Workers and non workers (1971 census)

(lakhs)

Sl. No.	Category	Persons	Male	Female	Percentage of population in the category
1.	Cultivators	11.06	10.39	0.67	5.18
2.	Agricultural Labourers	19.08	11.96	7.12	8.94
3.	Livestock, forestry, fishing, etc.	4.34	3.56	0.78	2.04
4.	Mining and quarrying	0.30	0.27	0.03	0.14
5.	Manufacturing, processing and repairs				
	(a) Household Industry	2.66	1.48	1.18	1.25
	(b) Other than house-hold Industry	7.12	5.33	1.79	3.36
6.	Construction	1.07	1.03	0.04	0.50
7.	Trade & commerce	5.66	5.37	0.29	2.65
8.	Transport, storage and communications	2.43	2.28	0.15	1.13
9.	Other services	8.44	5.97	2.47	3.95
10.	Total workers (1 to 9)	62.16	47.64	14.52	29.12
11.	Non workers	151.31	58.23	93.08	70.88
12.	Total population (10+11)	213.47	105.87	107.60	100.00

Source: 1971 Census report Part II A.

1.6. Population of scheduled castes and scheduled tribes (1971 census)

District	Scheduled castes			Scheduled tribes		
	Persons	Male	Female	Persons	Male	Female
Trivandrum	213,741	105,111	108,630	11,059	5,523	5,536
Quilon	280,632	139,707	140,925	3,737	1,901	1,836
Alleppey	200,770	100,074	100,696	435	221	214
Kottayam	182,071	92,036	90,035	23,172	11,786	11,386
Ernakulam	193,051	96,656	96,395	11,648	6,061	5,587
Trichur	216,237	106,436	109,801	9,383	4,604	4,779
Palghat	210,765	103,784	106,981	25,594	12,870	12,724
Malappuram	140,826	69,254	71,572	8,882	4,382	4,500
Kozhikode	76,338	38,447	37,891	84,982	42,579	42,403
Cannanore	57,737	29,421	28,316	90,464	45,069	45,395
Kerala	1,772,168	880,926	891,242	269,356	134,996	134,360

Source: 1971 Census report.

1.7. Population according to religion (1971 census)

District	Hindus	Christians	Muslims	Budhists	Jains	Sikhs	Other religions & persuasions	Religion not stated	Total
Trivandrum	1,554,673	379,511	264,027	18	28	56	5	288	2,198,606
Quilon	1,535,827	567,156	309,521	85	16	102	1	113	2,412,821
Alleppey	1,392,262	587,469	145,691	2	117	37	6	138	2,125,722
Kottayam	1,014,039	978,553	92,250	..	8	12	5	267	2,085,134
Ernakulam	1,096,374	989,962	293,956	310	1225	882	132	337	2,383,178
Trichur	1,300,904	536,061	291,526	167	4	32	4	99	2,128,797
Palghat	1,281,437	45,426	358,379	4	12	12	4	68	1,685,342
Malappuram	632,645	36,976	11,86,675	..	..	6	45	15	1,856,362
Kozhikode	1,308,734	150,687	645,041	13	1464	32	123	155	2,106,249
Cannanore	1,566,382	222,288	575,652	6	462	113	237	24	2,365,164
Kerala	12,683,277	4,494,089	4,162,718	605	3336	1284	562	1504	21,347,375

Source: 1971 Census report.

II. CLIMATE AND RAINFALL

2.1. Temperature at selected centres (in degree centigrade)

Centre	1960		1970		1971		1972	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Trivandrum	30.4	24.7	30.9	23.4	30.4	22.9	30.9	23.2
Punalur	32.2	23.7	33.1	20.3	34.1	22.0	31.8	21.2
Alleppey	30.7	24.2	31.1	24.0	30.6	23.7	31.0	24.0
Fort Cochin	30.0	24.4	30.2	23.3	30.0	22.7	30.4	22.6
Palghat	32.5	23.3	32.0	23.2	32.0	22.6	32.8	22.8
Kozhikode	30.6	24.2	31.2	23.8	30.5	23.5	31.0	23.7

Source: Meteorological Centre, Madras.

2.2. Relative humidity at selected centres 1972

Months	Trivandrum		Punalur		Alleppey		Fort Cochin		Palghat		Kozhikode	
	8.30 IST.	17.30 IST.	8.30 IST.	17.30 IST.	8.30 IST.	17.30 IST.	8.30 IST.	17.30 IST.	8.30 IST.	17.30 IST.	8.30 IST.	17.30 IST.
January	72	61	NA	NA	72	63	66	66	71	41	71	62
February	76	64	NA	NA	79	69	77	74	77	37	78	80
March	73	62	NA	NA	77	70	78	72	74	24	79	82
April	78	73	NA	NA	77	74	77	76	82	49	76	76
May	86	78	NA	NA	86	80	85	81	84	66	85	83
June	84	75	89	68	87	80	83	83	87	70	83	82
July	89	78	91	76	92	86	89	87	91	82	92	87
August	87	76	NA	NA	91	82	86	81	90	77	90	82
September	85	77	NA	NA	88	81	82	77	84	67	84	80
October	91	85	NA	NA	87	81	82	79	87	72	85	79
November	86	79	NA	NA	82	74	80	75	83	59	81	71
December	77	71	88	63	81	70	78	73	81	59	75	63

Source: Meteorological Centre, Madras.

N. A. Data not available.

2.3 Rainfall

(in m. m.)

District	Normal rainfall	Average rainfall during				
		1968	1969	1970	1971	1972
Trivandrum	2008	2590	1657	1587	2194	2086
Quilon	2760	2940	2332	2405	2875	2665
Alleppey	3021	3428	2739	2271	2737	2386
Kottayam	2995	2901	2603	2572	3155	2563
Ernakulam	3578	3167	3347	3032	3586	3403
Trichur	3159	3564	2693	2343	3494	2776
Palghat	2459	2394	2234	2305	2540	2339
Kozhikode	3461	3245	3304	3716	3908	2706
Cannanore	3438	3617	2866	3011	3219	3214
Malappuram	..	..	1508	2793	3053	3180
Kerala State	2986	3094	2809	2604	3076	2763

Source: Meteorological Department, Government of India.

III. AGRICULTURE

3.1 Classification of area

('000 hectares)

Sl. No.	Classification	1960-61	1969-70	1970-71	1971-72
1	Area according to village papers	3858	3858	3858	3858
2	Forests	1056	1056	1055	1055
3	Land put to non agricultural uses	205	267	275	277
4	Barren and uncultivable land	161	74	72	69
5	Permanent pastures and other grazing lands	45	28	28	28
6	Land under miscellaneous tree crops	204	140	132	121
7	Cultivable waste	144	81	80	78
8	Fallow land (other than current fallow)	62	23	23	21
9	Current fallow	67	23	24	23
10	Net area sown	1924	2166	2172	2187
11	Total cropped area	2349	2916	2933	2958

3.2 Area under principal crops

('000 hectares)

Sl. No.	Crop	1960-61	1969-70	1970-71	1971-72
1	Rice	779	874	875	875
2	Tapioca	242	295	294	303
3	Pulses	57	42	40	38
4	Groundnut	16	13	15	15
5	Sugarcane	9	8	8	8
6	Pepper	100	118	118	116
7	Cashewnut	54	99	103	101
8	Banana and plantain	44	53	49	48
9	Tea	38	38	38	37
10	Rubber	123	175	179	189
11	Coffee	17	29	32	33
12	Ginger	12	12	12	12
13	Turmeric	5	4	4	4
14	Sesamum	12	12	12	12
15	Cardamom	29	47	47	47
16	Coconut	501	708	719	730
17	Arecanut	54	84	86	87
18	Cotton	10	6	7	7

TABLE NO. III—(Contd.)

3.3. Production of Principal Crops

Sl. No.	Name of crop	Unit	1960-61	1969-70	1970-71	1971-72
1	Rice	'000 M. T.	1068	1226	1298	1352
2	Tapioca	"	2866	4666	4617	5429
3	Pulses	"	18	16	14	13
4	Groundnut	"	14	19	16	17
5	Sugarcane	"	38	50	38	39
6	Pepper	"	27	24	25	25
7	Cashewnut	"	85	111	115	113
8	Banana and plantain	"	328	405	369	362
9	Tea	"	40	40	41	43
10	Rubber	"	23	77	79	89
11	Coffee	"	7	13	14	14
12	Ginger	"	11	12	20	23
13	Turmeric	"	4	4	6	4
14	Sesamum	"	3	4	4	4
15	Cardamom	"	1	1	1	2
16	Coconut	Million Nuts	3220	3956	3981	4054
17	Arecanut	"	7737	12661	12738	12832
18	Cotton	('000 bales of 180 Kg.)	11	5	7	8

3.4. Agricultural implements

(Numbers)

Sl. No.	Type of implements	1961	1966	1972
1	Wooden ploughs	562281	475930	393714
2	Iron ploughs	6441	17179	35103
3	Carts	21040	16309	16245
4	Sugarcane crushers (power)	175	457	96
5	Sugarcane crushers (bullocks)	1071	989	801
6	Oil engine	3372	6824	18472
7	Electric pumps	2565	4869	9937
8	Tractors	276	418	..
9	Crawler tractors	..	..	614
10	Power tillers	..	..	627
11	Four wheeled tractors	..	..	1511
12	Power driven machines and misc. equipment	..	..	2972
13	Ghanies more than 5 Kg.	2058*	692	992
14	Ghanies less than 5 Kg.	2164**	623	709

* Ghanies more than 5 seers

** Ghanies less than 5 seers

IV. IRRIGATION

4.1. Net area irrigated by source

('000 hectares)

Source	1965-66	1969-70	1970-71	1971-72
Government canals	169	194	201	207
Private canals	8	10	10	10
Tanks	60	72	73	74
Wells	4	5	5	5
Other sources	121	142	142	142
Total	362	423	431	438
Percentage of net area irrigated to net area sown	18	20	20	20
Area irrigated more than once in a year	147	166	170	173
Total area irrigated (Gross)	509	589	601	612
Percentage of total irrigated area to total cropped area	20	20	21	21

4.2. Gross area irrigated (cropwise)

(Area in '000 hectares)

Crop	1965-66	1969-70	1970-71	1971-72
Paddy	406	476	489	499
Sugarcane	4	4	4	4
Other food crops	56	56	56	56
Total food crops	466	536	549	559
Total non-food crops	43	53	52	53
All crops	509	589	601	612

V. LIVE STOCK AND VETERINARY

5.1. Livestock population (1972 Census)

District	Cattle	Buffaloes	Sheep	Goats	Horses & ponies	Horses & Mules & donkeys	Pigs	Camels	Total Livestock	Total Poultry
Trivandrum	166593	44508	945	148760	104	23	14001	2	374936	1025368
Quilon	381617	28864	1074	178892	40	2	964	1	591454	1159686
Alleppey	335990	13892	840	99906	13	70	148	..	450859	1652123
Kottayam	269397	8349	328	147317	12	..	43348	..	468751	1089021
Idikki	136131	12210	204	61242	2	157	25666	..	235612	464533
Ernakulam	264424	22806	147	162918	10	79	32246	..	482630	1407653
Trichur	222681	64029	84	143404	27	100	2141	7	432473	1252415
Palghat	279978	144905	6424	135871	96	427	430	..	568131	922471
Malappuram	178966	63170	24	137208	28	10	86	..	379492	1198096
Kozhikode	248405	27016	80	137526	86	7	3772	1	416893	1032472
Cannanore	372138	41998	171	114613	33	..	6285	..	535238	1003616
KERALA	2856320	471747	10321	1467657	451	875	129087	11	4936469	12207454

Source: Livestock Census, 1972.

TABLE No. V—(Contd.)

5.2. Growth of livestock population

Category	1956	1961	1966	1972
<i>Livestock:</i>				
Cattle	2510376	2753165	2856727	2856320
Buffaloes	487653	485089	471235	471747
Sheep	97820	24241	11519	10321
Goats	955570	1312262	1189218	1467657
Horses and ponies	1690	408	426	451
Mules	2	31	8	875*
Donkeys	1415	377	310	..
Camel	..	..	4	11
Pigs	113711	122381	111928	129087
Total livestock	4168237	4697954	4641375	4936469
<i>Poultry:</i>				
Fowls	6462799	8708664	9587286	11834598
Ducks	332085	387072	318751	361941
Others	161	10584	2950	965
Total poultry	6795045	9106320	9908987	12207454

* Mules and Donkeys

Source—Livestock Census.

5.3. Veterinary hospitals and dispensaries

District	No. of hospitals			No. of dispensaries		
	1960-61	1970-71	1971-72	1960-61	1970-71	1971-72
Trivandrum	5	6	6	6	30	30
Quilon	7	8	8	6	35	36
Alleppey	6	6	6	8	25	27
Kottayam	5	6	8	9	31	32
Ernakulam	9	9	9	12	27	28
Trichur	7	8	8	17	31	32
Palghat	6	8	8	9	17	18
Kozhikode	3	4	4	11	19	18
Cannanore	1	2	2	11	26	27
Malappuram	..	2	2	..	18	19
Total	49	59	61	89	259	267

Source: Animal Husbandry Department.

VI. FISHERIES

6.1. Marine fish landings in Kerala

Sl. No.	Name of fish	1970-71		1971-72	
		Quantity (MT)	Value '000 Rs.	Quantity (MT)	Value '000 Rs.
1.	Oil sardine	160619	58969	93598	35233
2.	Other sardine	5811	2165	14594	5712
3.	Prawns	63301	113928	58309	105317
4.	Horse mackerel	1045	544	3175	2067
5.	Cat fish	2367	1010	12334	5450
6.	Lactarius	1028	1536	2913	4406
7.	Soles	2991	1779	12992	7774
8.	Shark and dog fish	11170	5809	15670	8376
9.	Mackerel	44193	37823	71121	63303
10.	Silver bellies	1048	426	2321	1030
11.	Sabre fish	960	959	2300	2384
12.	Ribbon fish	784	395	5793	2954
13.	Pomfret	847	1266	69	103
14.	Sciaenidae	3073	2446	11953	9571
15.	White bait	543	341	2640	1873
16.	Seer fish	851	1697	1721	3331
17.	Skate and rays	6445	3273	11337	5945
18.	Tunny or borito	7259	8024	15530	16853
19.	Anchovis	507	258	2660	1374
20.	Butter fish				
21.	Dussumuria Spp.			159	72
22.	Miscellaneous	65023	40920	64476	39936
	Total	379865	283568	405465	323064

Source: Fisheries department.

TABLE NO. VI—(Contd.)

6.2. Inland fish production in Kerala

Sl. No.	Name of fish	1970-71		1971-72	
		Quantity (MT)	Value '000	Quantity (MT)	Value '000
1.	Prawns	4117	5897	2789	3876
2.	Wallagonias				
3.	Cat fish	1104	510	1570	624
4.	Other cat fish				
5.	Ophicephalus Spp.	65	66	259	332
6.	Entroplus	1234	2777	1585	3157
7.	Mullet	1603	3730	1434	3394
8.	Barbus	192	188	330	581
9.	Sciaenidae				
10.	Tilapia	502	493	753	1068
11.	Clarius			8	9
12.	Macrones				
13.	Crabs	259	83	184	53
14.	Murrels	809	811	1755	1689
15.	Jew fish	402	419	1321	1298
16.	Miscellaneous	2855	2218	2971	3293
Total		13142	17192	14959	19374

Source: Director of Fisheries, Kerala.

6.3. Marine fish landing in Kerala (district-wise)

District	1970-71		1971-72	
	Weight (M.T.)	Value ('000 Rs.)	Weight (M.T.)	Value ('000 Rs.)
Trivandrum	12089	10762	51418	40341
Quilon	25090	27896	38244	32084
Alleppey	13003	11651	33885	28246
Kottayam				
Ernakulam	5295	6030	26683	21336
Trichur	22661	13884	47181	36027
Palghat				
Malappuram	72239	59067	68207	54454
Kozhikode	117941	79156	70283	54551
Cannanore	111547	75120	69565	56026
Total (Kerala)	379865	283568	405465	323064

Source: Director of Fisheries, Kerala State.

TABLE No. VI—(Contd.)

6.4. Export of marine products through the Cochin Port

Item	1970-71		1971-72	
	Weight (M.T.)	Value (‘000 Rs.)	Weight (M.T.)	Value (‘000 Rs.)
Frozen frog legs	1800	22169	871	8846
Lobster tails	190	3670	232	9212
Shrimps prawns	17642	197831	18859	291954
Canned prawns	2408	37546	1518	24432
Dried prawns	1128	6731	291	1982
Shark fins and fish maws	14	178	11	154
Fish oil	45	88	39	77
Prawns powder	..	..	..	..
Sea weeds	..	..	..	..
Prawns pulp	52	77	8	13
Tortoi Shells	456*	25	385*	23
Shrimp powder	23	57	10	123
Miscellaneous	4	62	23	88
Total	23306	268434	21862	336904

*in kg.

Source: Directory of Fisheries, Trivandrum.

VII. FOREST

7.1 (a) Area of reserve forests and reserved lands in Kerala 1970-71 & 1971-72

(Hectares)

Sl. No.	Name of Division	Reserved forests		Reserved lands	
		1970-71	1971-72	1970-71	1971-72
1	Trivandrum	56088	56077	582	582
2	Thenmala	56761	56761	..	..
3	Punalur	28154	28154	..	..
4	Konni	33468	33468	1102	1102
5	Ranni	81690	97230	717	717
6	Kottayam	87984	72444	526	526
7	Malayattur	68047	67951	1	1
8	Munnar	84971	84971	4726	4726
9	Chalakydy	85995	86091	..	..
10	Trichur	52331	52331	..	..
11	Periyar Game Sanctuary	56461	56461	..	..
12	Kozhikode	33485	33474	3538	3538
13	Wynad	44437	44437	1507	1507
14	Nilambur	26760	26760	5718	5718
15	Palghat	37196	37196	112	112
16	Nenmara	48411	48411	..	..
17	Special division Kozhikode	..	11	..	..
Total		882239	882228	18529	18529

Source: Chief Conservator of Forests.

7.2 (a) Out turn of major forest produce

Sl. No.	Name of division	Timber in round log (vol. in cub. metres)		Timber in round poles (Nos.)	
		1970-71	1971-72	1970-71	1971-72
1	Trivandrum	40443	14223	25770	..
2	Thenmala	32108	33217	14474	48130
3	Punalur	23029	35751	..	..
4	Ranni	27995	24071	38038	56801
5	Konni	28454	27964	9318	16938
6	Munnar	12936	2650	7540	..
7	Kottayam	39903	32245	3426	2934
8	Malayattur	10473	23378	43875	11485
9	Chalakyudy	13652	27299	92610	41682
10	Trichur	6044	14383	49206	34010
11	Nenmara	494	1821	5531	5537
12	Nilempur	24637	26103	34055	92484
13	Wyanad	27361	16801	4639	17260
14	Palghat	1530	2439	14504	12362
15	Kozhikode	22048	11979	5983	5328
16	Industrial division, Kalady	13889	..	..	..
17	Do. Perumbavoor	14616	..	..	..
18	Industrial division, Perumuzhy	12895	..	..	..
19	Industrial division, Vazhachal	9177	..	..	..
20	Industrial division, Kothamangalam	34797	..	16058	..
21	Hydel division, Kottayam	39355	15057	..	8825
22	Liaison division, Sangam	88	..	2604	..
23	Teak Plantation division, Parambikulam	8935	..	..	..
24	Kallarvally teak plantation division, Achankoil	13692	27713	..	..
25	Sugarcane Special division, Punalur	39937	48430	..	..
26	A. G. Balussery	..	3235	..	..
27	I. P. Circle	..	104459	..	40252
28	Rubber division	..	473	..	..
29	Special circle, Kozhikode	..	21	..	..
Total		498488	493712	368081	394028

7.2 (b) Out turn of major forest produce

Name of division	1970-71		1971-72			
	Sawn and squared timber (cum)	Fuel	Sawn and squared timber (cum)	Fuel		
		Firewood tonnes		Charcoal (bags)	Firewood tonnes	Charcoal (bags)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Trivandrum	5 cum	62490	32160		1066	1650
	850 split bundles			7128 B.G. sleepers		
Thenmala	44369 B.G. sleepers	24875	33225	5579 M.G.	3826	109
Punalur	3 cum	1225	200	..	15676	..
Konni	2 cum	15527	..	6	6495	..
Ranni	7841 B.G. sleepers	17802	16450	17	..	..
Kallarvally Teak Plantation division (Achancoil)	9831 B.G. sleepers	4215	30800	10451 B.G. sleepers	7795	2300
Sugarcane special division, Punalur	..	13320	..	..	38674	..
Trichur	75 Nos. IruI swan old size	3814	..	21 Nos.	6684	..
Kottayam	370 billets tonnes	14512	51250	17 cum	6602	1800
	5260 cum	..	..	..	14511	..
Malayattur	..	6136	..	..	18225	..
Chalakudy	..	..	..	..	..	..
Hydel division, Kottayam	15252 teak billets	9 H.L.	405410	9095 Nos.	5902	..
	5 cum	11073	73920	18	5227	4640
Munnar	..	7198	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wynad	..	7960	..	..	1967	..
Kozhikode	..	9009	..	..	4512	..
Nilambur	..	18394	..	..	15194	199425
Palghat	25653 B.G. units	721	..	..	4857	..
Nenmara	..	..	..	..	35	..
Teak plantation division, Pambikulam	11 Nos.	20127	..	..	..	..
Liaison division	4500 Nos.	1125	..	..	..	..
I. P. Division, Perumbavoor	..	12227	..	..	36459	..
Vazhachal	..	4157	..	..	..	..
Perumuzhy	..	9098	..	..	..	..
Kalady	..	5	..	..	..	..
Kothamangalam	..	21197	..	..	..	..
Total	87694 B. G. sleepers	280070 tonnes	643415	68 cum	194704 tonnes	209924
	5275 cum	6136 tonnes		9116 Nos.		
	Teak billets 15252	9 H.L.				
	Billets 370 M. ton	850				
	Sizes 4511 Nos.	split bundles				
	75 Nos. of Irul	old size				

VIII MINERALS

8.1. Mineral production in Kerala

(Production in M. T.)

<i>Name of Mineral</i>	1969-70	1970-71	1971-72
Ilmenite	13008	33124	94640
Brown Ilmenite	48	156	337
Rutile	1112	1616	4686
Monozite	142	252	285
Zircon	942	1808	4108
Sillimanate	604	458	494
China Clay (Processed)	12655	14911	23488

Source: Director of Geology.

IX. POWER

9.1. Statistics relating to power system in Kerala

Description	Unit	1970-71	1971-72
1. Towns and villages electrified	Nos.	32	72
2. Consumers	Nos.	542827	638040
3. Street light installed	Nos.	191635	230107
4. Generation capacity	MW	546.5	546.5
5. Maximum demand	MW	439.7	454.6
6. Units generated	Million KWH Unit	2126.0	2293.0
7. Units sold (including internal sales)	MKWH	1881.71	1901.5
8. Units purchased	MKWH	20.7	2.8
9. Puncta load	KW	7931*	13655
10. Total connected load	MW	43.8	105.1
11. Per Capita consumption per annum	Unit	71	73

* Alleppey and Pallam division only.

9.2. Statement showing total sale and receipts by sale of Electricity

1970-71

1971-72

	KWH sold	Income (Rs. in lakhs)	Average Revenue per KWH (ps)	KWH sold (lakhs)	Income (Rs. in lakhs)	Average Revenue per KWH (ps)
A. Net Revenue by Sale of Electricity for cost and credit—						
1. Domestic or residential						
(a) Light and fans	784.4	301.5	38.44	980.8	386.21	39.38
(b) Small power	..	..	..	..	..	..
2. Commercial						
(a) Light and fans	546.1	244.9	44.85	628.4	274.67	48.71
(b) Small power	104.3	21.5	20.62	104.0	26.83	25.78
3. Industrial						
(a) Low and medium voltage	981.1	210.1	21.42	1161.4	218.34	18.80
(b) High voltage	11329.7	407.9	3.60	11140.9	521.57	4.68
4. Public Lighting	266.3	70.5	26.46	218.1	91.15	41.80
5. Irrigation—Agricultural de-watering	329.1	48.6	14.76	669.1	79.69	11.91
6. Public Water Works and Sewage pumping	87.3	8.3	9.52	116.2	13.47	11.59
7. Supplies in Bulk to—						
(a) Extra State consumers	3390.9	168.6	4.97	3404.4	135.15	3.97
(b) Other bulk supply (licensees)	885.5	123.8	13.98	591.7	60.88	10.29
Total	18704.7	1605.7	8.58	19015.0	1807.96	9.51

9.3. Power position

	Unit	1967-68	1968-69	1969-70	1970-71	1971-72
(a) Installed capacity	MW	528.5	546.5	546.5	546.5	546.5
(b) Electricity generated in the State	MKWH	1407.0	1623.0	2005.60	2125.99	2292.55
(c) Electricity purchased from neighbouring States	do.	31.64	18.90	26.18	20.74	2.78
(d) Electricity sold to neighbouring States	do.	12.06	28.17	306.76	339.09	331.86

X. INDUSTRIES, LABOUR & EMPLOYMENT

10.1. Number of factories, average daily employment and earnings of factory workers 1959-70)

<i>Year</i>	<i>No. of factories at the beginning of the year</i>	<i>Newly registered during the year</i>	<i>Number of cancellations during the year</i>	<i>Number at the end of the year</i>	<i>Average daily employment (in 000's)</i>
1959	2146	238	91	2293	160
1960	2293	232	125	2400	167
1961	2400	175	101	2427	171
1962	2474	263	164	2573	175
1963	2573	208	174	2607	176
1964	2607	235	135	2707	186
1965	2707	294	138	2863	195
1966]	2863	186	85	2964	198
1967	2964	157	166	2955	202
1968	2955	127	81	3001	204
1969	3001	290	130	3161	204
1970	3161	102	107	3165	205

10.2. District-wise and industry-wise distribution of factories and workers in Kerala 1970

Sl. No.	Industry	Trivandrum		Quilon		Alleppey		Kottayam		Ernakulam	
		A	B	A	B	A	B	A	B	A	B
		1	17	94	14	103	62	428	13	60	35	198
2	5	187	9	267	..	..	82	3587	1	10	
3	17	5557	222	80975	6	5906	..	..	4	1037	
4	Beedi and cigar	..	..	..	..	..	..	..	..	3	36
5	Cotton Textiles	8	1449	1	984	1	153	..	..	5	1215
6	Coir	1	15	..	..	115	3083	1	14	12	408
7	Saw mills	2	8	21	279	4	23	8	144	62	703
8	Ply wood	..	..	1	109	..	..	6	416	2	33
9	Splints & veneers	3	140	21	686	7	371	6	263	12	375
10	Other wood industries	4	221	14	142	1	5	11	161	14	561
11	Printing	31	1244	14	355	16	140	39	736	46	935
12	Rubber	2	482	16	391	1	160	32	1331	4	64
13	Chemicals	3	421	3	93	4	132	5	183	22	4614
14	Matches	..	..	5	80	2	12	..	..	2	91
15	Soaps	..	..	..	..	..	..	..	..	2	720
16	General Engineering	4	404	4	254	5	67	23	310	14	401
17	Tiles	1	48	41	2128	3	87	3	61	20	908
18	Automobiles repairing	19	1889	4	138	2	89	20	457	19	595
19	Other industries	40	808	54	3767	38	1295	40	1112	136	12752
	Total	157	12967	444	90751	267	11951	299	8835	415	25656

Sl. No.	Industry	Trichur		Palghat		Kozhikode		Cannanore		Total	
		A	B	A	B	A	B	A	B	A	B
1	Oil	78	553	12	81	12	48	6	41	249	1606
2	Tea	1	83	3	139	14	692	6	191	121	5156
3	Cashew	8	3083	..	..	4	1592	3	884	264	99034
4	Berdi & Cigar	3	65	15	540	3	58	17	445	41	1144
5	Cotton Textiles	7	2353	2	663	21	1949	137	6086	182	14852
6	Coir	..	..	..	..	10	506	..	..	139	4026
7	Saw mills	74	747	26	209	67	1531	30	538	304	4182
8	Ply wood	2	208	1	42	1	13	3	814	16	1635
9	Splints and veneers	19	469	36	1126	20	748	14	574	138	4752
10	Other wood industries	20	223	4	57	9	310	6	158	83	1838
11	Printing	36	527	16	316	24	857	11	118	223	5228
12	Rubber	9	220	4	86	9	255	1	47	78	3047
13	Chemicals	16	395	4	130	6	402	..	..	63	6370
14	Matches	16	229	10	333	2	33	..	..	37	778
15	Soaps	2	38	..	..	3	198	..	..	7	956
16	General Engineering	19	504	7	95	12	310	3	47	91	2392
17	Tiles	125	4877	11	597	19	3183	6	485	229	12374
18	Automobile repairing	28	467	17	213	37	751	12	149	158	4748
19	Other industries	94	3673	90	2337	88	4359	27	954	607	31056
	Total	557	18714	258	6964	361	17805	282	11531	3040	205174

A. No. of Factories
B. No. of Workers

10.3 Employment in Plantations (Daily Average)

(i) TEA

District	1966									
	Garden Labour		Outside Labour		Total	Garden Labour		Outside Labour		Total
	Field	Factory	Field	Factory	(6)	Field	Factory	Field	Factory	(11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Trivandrum	2011	180	102	8	2301	1938	174	99	7	2218
Quilon	4428	332	730	26	5516	3466	240	400	31	4137
Alleppey	..	..	..	..	..	..	..	..	..	..
Kottayam	51753	3778	3235	89	58855	43810	2735	2883	139	49567
Ernakulam	78	15	63	..	156	305	17	28	..	350
Trichur	1165	66	..	..	1231	1092	55	..	..	1147
Palghat	1056	86	455	54	1651	1002	94	566	61	1723
Malappuram	..	..	..	..	..	..	..	..	..	..
Kozhikode	7692	593	2066	142	10493	7602	623	1845	94	10164
Cannanore	1668	147	459	30	2304	1659	136	895	44	2734
KERALA	69851	5197	7110	349	82507	60874	4084	6716	376	72050

(i) TEA—(Contd.)

District	1969						1970					
	Garden Labour		Outside Labour		Total	Garden Labour		Outside Labour		Total		
	Field	Factory	Field	Factory	(16)	Field	Factory	Field	Factory	(21)		
(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		
Trivandrum	1932	162	155	18	2267	1995	145	185	18	2343		
Quilon	3178	250	286	20	3734	3073	229	370	14	3806		
Alleppey	..	..	..	..	..	..	..	..	..	..
Kottayam	43249	3653	4889	95	51886	43997	3577	4529	229	52332		
Ernakulam	130	148	24	3	305	328	34	34	..	396		
Trichur	975	66	..	..	1041	1025	72	..	..	1097
Palghat	1072	91	525	49	1797	257	21	143	13	434		
Malappuram	145	30	17	4	196	136	19	16	5	176		
Kozhikode	7275	568	1314	71	9228	7094	584	1949	49	9076		
Cannanore	1697	149	695	23	2564	1527	196	796	24	2483		
KERALA	59653	5117	7905	288	72958	59432	4817	7422	352	72023		

(ii) COFFEE

District	1969-70 (P)				1970-71 (P)				1971-72 (P)			
	Outside Labour		Garden Labour		Outside Labour		Garden Labour		Outside Labour		Garden Labour	
	Perma- nent	Tempo- rary	Total	Perma- nent	Tempo- rary	Total	Perma- nent	Tempo- rary	Total	Perma- nent	Tempo- rary	Total
Trivandrum	1	1	3	1	1	3	1	1	3	1	1	3
Quilon	76	2	302	76	2	302	76	2	302	76	2	302
Alleppey	..	..	..	..	..	..	..	..	..	..	..	..
Kottayam	1875	2031	4081	1839	172	1992	1856	174	2010	174	2010	4040
Ernakulam	151	6	173	151	6	173	151	6	173	6	16	173
Trichur	..	..	..	..	..	..	..	..	..	..	..	..
Palghat	7584	412	8227	7675	417	8326	7722	420	235	420	235	8377
Malappuram	..	..	..	..	..	..	..	..	..	..	..	..
Kozhikode	8566	13415	24051	9397	14716	26384	9933	15555	2401	15555	2401	27889
Cannanore	1326	2700	4503	1630	3318	586	1657	3373	596	1657	596	5626
Total	19579	16711	5050	41340	20769	18632	5324	44725	19531	5483	19531	46410

P. Provisional

(iii) RUBBER

District	1969				1970				1971			
	Garden Labour		Outside Labour		Garden Labour		Outside Labour		Garden Labour		Outside Labour	
	Perma- nent	Tempo- rary	Perma- nent	Tempo- rary	Perma- nent	Tempo- rary	Perma- nent	Tempo- rary	Perma- nent	Tempo- rary	Perma- nent	Tempo- rary
Trivandrum	2652	2031	3277	7960	2738	2097	3383	8218	2881	2206	3559	8646
Quilon	16320	7897	8053	32470	16647	7948	8115	32710	17000	8117	8287	33404
Alleppey	1718	823	846	3387	1787	856	860	3523	1854	888	913	3655
Kottayam	15978	5066	7904	28948	16320	5175	8073	29568	16605	5265	8214	30084
Ernakulam	7610	2413	3729	13752	7703	2442	3774	13919	7839	2492	3851	14202
Trichur	3798	1906	5721	11425	3885	1950	5852	11687	4144	2080	6242	12466
Palghat	2934	1199	1841	5974	1840	752	1162	3754	2076	849	1312	4237
Malappuram	..	..	..	..	5599	2290	3537	11426	5706	2334	3605	11645
Kozhikode	7618	3116	4826	15560	5088	2080	3215	10383	5305	2169	3352	10826
Cannanore	5048	2064	3201	10313	5157	2109	3270	10536	5219	2134	3309	10662
State	63876	26515	39398	129789	66764	27699	41261	135724	68649	28534	42644	139827

10.4. Average daily earnings of factory workers in selected industries
(covered by the Payment of Wages Act 1936)

(Persons drawing less than Rs. 400)

Sl. No.	Industry	Daily average earnings		
		1968	1969	1970
1	Rice mills	4.00	4.16	5.05
2	Sugar	9.97	8.79	9.05
3	Oil mills	4.00	4.08	4.90
4	Tea factories	4.09	5.44	4.12
5	Cashew factories	2.80	3.23	3.35
6	Beedi and cigar	4.06	6.88	7.05
7	Cotton textiles	6.17	6.60	7.13
8	Coir	6.12	7.26	7.55
9	Saw mills	5.12	5.79	5.78
10	Plywood	6.33	7.09	7.27
11	Paper mills	7.62	9.58	8.88
12	Rubber factories including those in rubber plantations	6.29	6.97	6.97
13	Soaps	10.72	13.77	10.25
14	Bricks & tiles	5.12	5.27	5.12
15	General & jobbing engineering	6.17	7.64	7.23
16	Repair of motor vehicles	8.28	10.89	10.06

10.5. Agricultural wages (daily average)

District	Mason		
	1969-70	1970-71	1971-72
Trivandrum	6.49	7.00	7.50
Quilon	8.00	8.00	8.00
Alleppey	8.00	8.00	8.04
Kottayam	7.38	7.67	9.84
Ernakulam	7.75	8.27	8.48
Trichur	7.82	7.90	7.90
Palghat	6.08	6.02	6.27
Malappuram	..	..	..
Kozhikode	6.69	7.01	8.04
Cannanore	6.50	7.46	7.82
State	7.22	7.48	7.88

10.5. Agricultural wages (daily average)

<i>District</i>	<i>Carpenters</i>		
	1969-70	1970-71	1971-72
Trivandrum	6.79	7.00	7.25
Quilon	7.56	7.56	7.56
Alleppey	8.00	8.00	8.04
Kottayam	7.38	7.63	8.85
Ernakulam	7.75	8.25	8.48
Trichur	7.91	8.37	8.45
Palghat	6.10	6.02	6.27
Malappuram	..	..	..
Kozhikode	6.94	7.45	7.73
Cannanore	7.10	7.36	7.80
State	7.28	7.51	7.83

10.5. Agricultural Wages (daily average)

<i>District</i>	<i>Field Labour (men)</i>		
	1969-70	1970-71	1971-72
Trivandrum	4.83	4.75	4.75
Quilon	4.47	4.47	4.47
Alleppey	5.37	5.43	5.47
Kottayam	4.96	5.04	6.38
Ernakulam	5.00	5.83	5.94
Trichur	5.54	5.62	5.95
Palghat	4.29	4.05	4.58
Malappuram	..	..	..
Kozhikode	4.33	4.39	4.60
Cannanore	5.44	6.23	6.78
State	4.90	5.09	5.44

10.6. Number of disputes and mandays lost in Selected Industries

Year	Plantations		Textiles		Coir		Saw Mills		Tiles		Cashew		Miscellaneous		Total	
	A*	B*	A	B	A	B	A	B	A	B	A	B	A	B	A	B
1961	59	102	18	30	21	17	39	8	52	154	22	46	113	85	324	442
1966	73	1572	5	12	6	10	29	15	34	177	16	167	126	334	289	2287
1967	42	40	31	94	5	13	16	16	22	37	11	1529	170	644	297	2373
1968	91	1774	20	141	3	115	10	41	23	42	5	14	139	340	291	2467
1969	44	142	11	25	4	63	6	8	20	80	9	874	136	420	230	1612
1970	37	84	6	4	3	5	12	4	26	40	1	1	188	533	273	671

A* Total number of disputes.

B* Total number of mandays lost (in '000s)

10.7. Working of Employees State Insurance Act
Number of Factories and Employees covered (as on 31st March)

<i>Sl. No.</i>	<i>Category</i>	1961	1966	1970	1971	1972
1	Number of Centres	12	34	46	49	51
2	Number of factories covered	486	779	927	954	1061
3	Number of employees in factories covered ('000)	63	129	153	150	163
4	Number of insured persons ('000)	67	138	161	160	173
5	Number of family persons units insured ('000)	..	126	161	160	173

10.8. Candidates on Live Register of Employment Exchanges (district-wise)

<i>Name of Employment Exchange</i>	<i>Number of candidates as on 31st December</i>			
	1966	1970	1971	1972
1. Trivandrum	38768	70778	92112	102253
2. Quilon	19338	36450	40134	45896
3. Alleppey	12948	25638	26396	31141
4. Kottayam	13070	24260	28632	33285
5. Idikki	..	..	..	6825
6. Ernakulam	23313	47608	65443	87889
7. Trichur	12000	18323	24829	34943
8. Palghat	9001	13245	16384	18129
9. Malappuram	..	11847	14611	19242
10. Kozhikode	19513	25316	31829	38108
11. Cannanore	9205	20289	27011	36203
State	157156	293754	367381	453914

Source: Director of Employment Service.

10.9. Applicants on the Live Register of Employment Exchange (category-wise)

Sl. No.	Occupation-Category	Number of persons (in thousands) as on 31st December			
		1966	1970	1971	1972
1	Professional, technical and related workers	17.2	39.3	40.4	42.8
2	Administrative, Executive and Managerial workers	0.1	1.3	1.0	1.6
3	Clerical and related workers	10.6	24.1	32.8	34.7
4	Sales workers	..	0.1	0.1	0.1
5	Farmers, Fishermen, Hunters, Loggers and related workers	1.7	1.6	2.1	2.4
6	Miners, Quarrymen and related workers	..	..	..	0.1
7	Workers in Transport and Communication occupations	4.7	10.5	12.3	13.9
8	Craftmen, Production process workers, Labourers not elsewhere clarified	11.7	35.7	44.7	28.3
9	Services, sports and Recreation workers	8.9	1.4	1.8	175.8
10	Workers not classifiable by occupation	102.2	179.8	222.0	1107.4
Total		157.1	293.8	357.4	1407.1

10.10 (a) Estimated Employment in Public Sector of Kerala—By Branches

<i>Sl. No.</i>	<i>Sectors</i>	1966	1970	1971	1972*
(1)	(2)	(3)	(4)	(5)	(6)
1	Central Government	40764	48306	50030	49438
2	State Government	164447	180948	186837	158126
3	Quasi Government Establishments	43418	64366	77561	86061
4	Local Bodies	11897	17598	18819	20217
	Total	260526	311218	333247	343837

* as on 30-9-1972

Source: Employment Exchange

**10.10 (b) Estimated Employment in Public Sector of Kerala—
By Industry Division**

(Numbers in thousands)

<i>Sl. No.</i>	<i>Industry Division</i>	1966	1970	1971	1972*
1	Agriculture, Livestock, Fishing etc.	8.83	11.35	11.82	11.77
2	Mining and Quarrying	..	..	..	..
3	Manufacturing	14.36	20.59	29.87	36.00
4	Construction	16.99	19.44	19.48	19.68
5	Electricity	8.33	11.66	11.78	12.44
6	Trade and Commerce	6.42	12.07	13.50	14.49
7	Transport and Communication	38.31	47.82	49.58	49.87
8	Services	167.29	188.29	197.25	199.59
	Total	260.53	311.22	333.28	343.84

* as on 30-9-1972

10.11. Employment in Insurance (Nationalised) in Kerala Circle

Sl. No.	1970				1971				1972				
	Class				Class				Class				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
1	Life Insurance	91	330	1204	159	95	328	1197	164	87	326	1269	176
2	Non-Life Insurance	4	...	34	4	5	..	33	4	5	..	32	4 ^o
3	Total	95	330	1238	163	100	328	1230	168	92	326	1301	180

Source: L.I.C. of India Divisional Office, Trivandrum

10.12. Maternity benefit paid under Maternity Benefit Act

<i>Sl. No.</i>	<i>Category</i>	1961	1966	1970	1971
1	Plantations:				
(a)	No. of women employed	42673	38280	20850	44127
(b)	Claims (No.)	7908	8513	6535	9615
(c)	Paid:				
(i)	Number	7908	8493	6536	9591
(ii)	Amount (Rs. in lakhs)	5.79	8.25	7.72	15.53
2	Factories:				
(a)	No. of women employed	51476	67395	53684	24924
(b)	Claims	5689	5930	3245	1445
(c)	Paid:				
(i)	Number	5289	5065	3141	1439
(ii)	Amount (Rs. in lakhs)	3.75	4.05	1.67	2.25

10.13. Trade Union movement

<i>Item</i>	31st December 1967	1968	1969
No. of Trade Unions on the Register	2149	2327	2614
1. Employees	2132	2307	2594
2. Employers	13	16	16
3. Federations	4	4	4
No. of Trade Unions submitting returns	154	820	398
1. Employees	152	809	398
2. Employers	..	9	..
3. Federations	2	2	..
No. of members in unions submitting returns			
1. Employees	50816	284528	115153
2. Employers	..	1352	..
3. Federations	35	41	..

Source: Bureau of Economics and Statistics

XI. REGISTRATION

11.1(a) Nature and value of documents registered during the year 1970-71
(value Rs. in lakhs)

District	Mortgages		Sales		Wills		Moneybonds		Other classes		Total	
	No.	Value	No.	Value	No.	Value	No.	Value	No.	Value	No.	Value
Trivandrum	34	30976	365.67	35198	756.82	589	3946	165.88	55240	998.97	126248	2287.95
Quilon	28	34466	428.01	42540	661.94	500	2924	31.86	40966	995.82	121996	2117.63
Alleppey	20	29578	348.02	24749	472.11	488	1431	20.92	22512	275.89	72757	1116.94
Kottayam	17	11382	344.77	21080	1126.27	595	46	0.95	14555	448.35	47658	1926.34
Ernakulam	18	11372	372.89	23846	798.59	558	198	6.01	20534	506.73	56508	1684.21
Trichur	26	10728	349.93	14648	245.51	1080	422	4.69	22453	464.03	49326	1058.15
Palghat	16	2960	193.07	7483	137.25	713	144	2.51	14767	663.64	26067	996.48
Malappuram	19	2462	55.95	16276	200.49	222	637	9.26	17538	245.78	37135	511.49
Kozhikode	29	10036	230.09	20335	283.01	950	4802	57.58	28281	891.09	64354	1461.77
Cannanore	26	3399	109.41	11122	144.77	824	366	5.65	35104	690.22	50815	950.11
Total	223	141359	2797.81	217277	4826.76	6519	14916	305.31	271900	6180.52	652264	14110.47

11.1 (b) Nature and value of documents registered during the year 1971-72

(value Rs. in lakhs)

District	No. of Sub registry offices	Mortgages		Sales		Wills		Money bonds		Other classes		Total
		No.	Value	No.	Value	No.	Value	No.	Value	No.	Value	
Trivandrum	34	27610	335.35	33831	625.51	697	2512	47.40	46050	668.77	110700	1677.03
Quilon	28	23659	569.50	39560	572.91	583	1486	24.29	38180	1670.30	103468	2837.00
Alleppey	20	24022	370.42	25527	388.95	450	212	5.78	22621	262.29	72832	1027.45
Kottayam	17	12384	327.99	20279	434.38	576	85	1.28	13150	400.12	46474	1163.76
Ernakulam	18	10271	484.85	21209	413.87	586	241 261	21.26	17322	559.65	49649	1479.33
Trichur	26	10635	267.81	15960	523.71	1075	390	4.39	22405	290.41	50515	1086.32
Palghat	16	2941	102.89	8410	179.36	772	68	1.20	16179	424.23	28370	707.68
Malappuram	19	2176	57.75	17963	125.36	247	553	8.29	18379	231.07	39318	422.47
Kozhikode	29	7721	186.60	20132	274.06	938	4213	36.47	29005	584.64	62029	1081.76
Cannayore	27	4271	96.96	11739	308.69	927	455	6.03	35039	587.01	52431	998.68
Total	234	125740	2800.12	214610	3846.50	6871	10235	156.39	258380	5678.49	615786	12481.48

Source: Inspector General of Registration

XII. POLICE AND CRIME

12.1. Sanctioned strength and cost of civil police

Years	I. G. Superintendents	Asst. Superintendents	Deputy Superintendents	Inspectors	Sub Inspectors	Sergeants	Sub Inspectors	Head Constables			Constables			Total (Rs. in lakhs)	Cost (Rs. in lakhs)	
								Foot	Water	Mounted	Foot	Water	Mounted			
1960	3	15	6	31	83	315	..	50	1261	15	..	8512	161	..	10452	240.57
1966	4	15	3	35	99	396	19	46	1824	..	..	10027	..	..	12468	N.A.
1970-71	5	20	..	57	145	590	..	100	2417	..	8	12676	..	31	16049	692.33
1971-72	4	20	4	56	147	595	..	105	2438	..	8	13157	..	31	16565	794.94
1972-73	5	22	..	71*	156	586	..	108	2384	..	8	13946	..	24	17312	923.45

* Inclusive of Assistant Superintendent of Police.

Source: Inspector General of Police, Trivandrum.

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

Sl. No.	Offences	1960	1966	1967	1968	1969	1970	1971	1972
1	Rioting	1125	1123	1745	2100	3089	4268	3840	5107
2	Offences relating to coins	4	..	..	..	3	3	3	1
3	Offences relating to currency and bank notes	14	56	62	144	83	56	79	92
4	Murder	257	255	289	304	394	372	431	448
5	Culpable homicide not amounting to murder	49	4	1	10	Nil	1	7	6
6	Administering of stupefying drugs	6	1	..	..	..	..	..	1
7	Kidnapping and abductions	42	41	29	13	97	75	60	87
8	Dacoity	17	15	19	22	26	42	40	34
9	Robbery	96	41	66	96	118	154	134	157
10	House breaking and theft	2289	2079	2821	3438	3283	3414	3334	3976
11	Cheating	184	109	137	155	155	196	173	222
12	Breach of trust	332	425	361	411	553	381	339	672
13	Thefts	3485	2824	3493	4182	4440	5395	4184	4760
14	Other crimes	9472	11730	12020	15278	..	..	..	..
	Total	17372	18703	21043	26153	27562	31617	29712	35300

Source: Superintendent of Police, Crime Branch C.I.D. and Railways, Trivandrum.

12.3. Number of Police stations and outposts in Kerala State

District	1966		1971		1972	
	Stations	Number of police Outposts	Stations	Number of police Outposts	Stations	Number of police Outposts
Trivandrum	21	24	29	20	31	24
Quilon	16	24	20	21	25	18
Alleppey	18	18	22	17	24	13
Kottayam	25	25	28	23	18	14
Idikki	..	..	..	..	17	10
Ernakulam	27	20	32	13	31	12
Trichur	18	14	22	11	25	11
Palghat	25	9	22	7	24	9
Malappuram	..	..	21	3	29	3
Kozhikode	41	7	31	4	32	4
Cannanore	30	5	31	5	36	3
Kerala State	221	146	256	124	286	121

XIII. EDUCATION

13.1. Literacy by sex 1971

Population in lakhs

District	Males	Percentage to the total male population	Females	Percentage to the total female population	Persons	Percentage to the total population
1. Trivandrum	7.52	68.64	6.23	56.48	13.75	62.54
2. Quilon	8.45	70.10	7.22	59.84	15.67	64.97
3. Alleppey	7.88	75.22	7.09	65.79	14.97	70.44
4. Kottayam	7.57	71.77	6.55	63.59	14.12	67.72
5. Ernakulam	8.45	70.34	7.11	60.15	15.56	65.29
6. Trichur	6.79	66.35	6.33	57.23	13.12	61.61
7. Palghat	4.47	54.58	3.40	39.22	7.87	46.69
8. Malappuram	5.03	55.32	3.86	38.66	8.89	47.90
9. Kozhikode	6.96	65.82	5.09	48.56	12.05	57.23
10. Cannanore	7.41	63.20	5.56	46.62	12.97	54.84
State	70.54	66.63	58.44	54.31	128.98	60.42

STATE OF KERALA DEPARTMENT OF EDUCATION
 TRIVANDRUM
 1971

13.2(a) Number of institutions, scholars and teachers (higher education)

Type of institutions	No. of Institutions				No. of scholars*				No. of teachers		
	1960-61	1970-71	1971-72	1960-61	1970-71	1971-72	1960-61	1970-71	1971-72	1970-71	1971-72
I. University teaching Departments (Kerala and Calicut Universities)	NA	31	34	139	1336	1037	32	162	152		
II. College for general Education	46	116	120	37224	158623	160953	2170	8120	7340		
III. Colleges for professional Education—											
1. Teachers' training	18	19	19	2009	2383	2124	138	166	158		
2. Engineering	4	6	6	1888	3387	3163	145	581	445		
3. Medicine**	3	5	6	1696	3758	3646	212	668	708		
4. Veterinary Science	1	1	1	359	235	220	36	60	55		
5. Agriculture	1	1	..	215	200	..	31	48	..		
6. Law	2	4	4	437	1425	1682	11	33	38		
7. Commerce †	1	..	..	326	..	..	12	..	..
8. Physical Education	2	..	..	183	..	..	10	..	..
IV. Colleges for Special Education—											
Oriental studies	8	7	7	549	1792	2203	64	92	100		

*Number of students at the Colleges where non affiliated courses are conducted are also included

N. A. Not available.

**Ayurveda College, Tripunithura and Homoco College, Kottayam are not included.

†Includes S. N. College, Quilon

Source: University of Kerala (ii) Director of Collegiate Education, Kerala (iii) Director of Technical Education, Kerala.

13.2(b) Number of Arts and Science colleges and number of students

Sl. No.	District	1970-71			1971-72								
		Number of colleges			Number of students			Number of students					
		Govt.	Private	Total	Govt.	Private	Total	Govt.	Private	Total			
1	Trivandrum	4	11	15	5665	14377	20042	4	11	15	5675	15220	20895
2	Quilon	..	13	13	..	18875	18875	..	13	13	..	19844	19844
3	Alleppey	..	12	12	..	15415	15415	..	12	12	..	15689	15689
4	Kottayam	..	19	19	..	27492	27492	..	19	19	..	28382	28382
5	Ernakulam	2	15	17	3130	21425	24555	2	15	17	3236	21702	24938
6	Trichur	..	13	13	..	16169	16169	..	13	13	..	17714	17714
7	Palghat	2	5	7	4813	3547	8360	2	5	7	4840	4245	9085
8	Malappuram	..	4	4	..	1931	1931	..	4	4	..	2237	2237
9	Kozhikode	2	7	9	2084	8721	10805	2	7	9	2110	8671	10781
10	Cannanore	2	6	8	2136	7654	9790	2	6	8	2141	7510	9651
State		12	105	117	17828	135606	153434	12	105	117	18002	141214	159216

13.3. Number of institutions, students and teachers in Kerala (School education)

Sl. No.	Type of School	Number of schools				Number of scholars				Number of teachers			
		1960-61	1967-68	1968-69	1960-61	1967-68	1968-69	1960-61	1967-68	1968-69	1960-61	1967-68	1968-69
I.	School for General Education—												
	1. Pre-primary	54	156	156	..	7347	9945	..	..	250	276	..	..
	2. Lower primary and junior basic	6960	6933*	6919†	1805550	1951816	1979693	46648	50559	50108	..	..	..
	3. Upper primary and senior basic	1933	2479@	2534	770690	1254938	1329577	28699	38407	40478	..	..	..
	4. High schools and post basic	888	1286	1389	690452	1192035	1257403	26854	44723	46842	..	..	..
II.	School for professional education—												
	1. Engineering, Technology Arts and crafts	110	107	104	10347	15774	15580	822	1872	1879	..	..	..
	2. Teachers training (Nursery training)	80	108	108	5759	13588	10689	395	694	1355	..	..	..
III.	Schools for special education—												
	1. Music, dancing and other fine arts	11	9	9	783	521	1232	101	92	93	..	..	..
	2. Physically handicapped	7	7	7	346	557	533	50	72	79	..	..	..
	3. Reformatory	2	4	5	594	1405	1385	26	40	42	..	..	..

* Inclusive of 2 Central Schools

† Inclusive of seven Central Schools

@ Inclusive of 4 Central High Schools.

13.4. Progress of enrolment in the different stages of school education

<i>Year</i>	<i>Number of students in primary stage</i>	<i>Number of students in secondary stage</i>	<i>Total</i>
1961-62	3041388	416364	3457752
1965-66	3552693	615143	4167836
1969-70	3989363	709290	4698653
1970-71	4074808	724724	4799532
1971-72	4229533	750198	4979731
1972-73	4375389	780886	5156275

13.5. Number of Harijan Scholars in Schools in Kerala State (Scheduled Caste & Scheduled Tribes)

Type of Schools	Number of Harijan Scholars								
	1960-61			1965-66			1968-69		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1. Schools for General Education—									
Nursery	112091	94051	206142	117671	97582	215253	[319	175	494
Primary)							120321	98060	218581
Middle	39659	28931	68590	62483	49788	122271	67272	58633	125905
Secondary	33837	20290	54127	51917	40445	92362	57106	45508	102614
2. Schools for Professional Education—									
Engineering & Technology	250	6	256	640	12	652	164	18	182
Teachers Training	338	171	509	511	579	1090	399	587	986
Industrial School & Arts & Crafts	298	372	670	774	175	252	772	162	934
3. Schools for special Education—									
Music and Dancing & Fine Arts	17	15	32	30	15	45	37	30	67
Others	121	24	145	129	15	144	264	7	271

Source: Director of Public Instructions.

13.6 (a) Standard-wise distribution of Harijan Scholars in Schools in Kerala State—1968-69.
(Scheduled Castes and Scheduled Tribes)

Standard	Boys	Girls	Total
Standard I	49499	46061	95560
" II	39349	31976	71325
" III	36183	28423	64606
" IV	30056	23944	54000
" I to IV	155087	130404	285491
" V	23518	18184	41702
" VI	20164	15053	35217
" VII	15513	12995	28508
" V to VII	59195	46232	105427
" VIII	13169	11480	24649
" IX	10988	8770	19758
" X	6897	5648	12545
" VIII to X	31054	23898	56952
Total	245336	202534	447870
	GRAND TOTAL		

13.6 (b) Standard-wise distribution of pupils in Schools—Kerala State (as on 31st March)

Year	I	II	III	IV	V	VI	VII	VIII	IX	X	Total
1967-68	783297	698002	637756	561978	440757	360095	303979	274137	226905	165731	4452637
1968-69	797279	695577	650906	593019	482668	376510	316861	290085	240489	171810	4615204
1969-70	791867	706260	657269	613653	496219	329276	324819	298112	251897	159781	4628653
1970-71	800470	715429	668931	623723	552163	414988	338712	308697 308697	259480	156547	4839140
1971-72	848363	725133	682615	641700	533180	435544	362998	326160	265925	158113	4979731

13.6 (c) Standard-wise distribution of pupils in schools in Kerala State (as on 6th working day)

Standard	1968-69			1972-73		
	Boys	Girls	Total	Boys	Girls	Total
Standard I	419855	368270	808125	355171	331034	686205
" II	373977	337292	711269	505813	456560	962373
" III	338212	308063	646265	365207	331881	697088
" IV	303887	277868	581755	338389	305511	643900
Total I to IV	1435931	1311483	2747414	1564580	1424986	2989566
Standard V	252201	205337	457538	301131	257666	558797
" VI	204646	161360	366006	245535	210067	455602
" VII	171970	139386	311356	200035	171389	371424
Total V to VII	628817	506083	1134900	746701	639122	1385823
Standard VIII	151693	128488	281181	186775	161072	347847
" IX	127065	107693	234758	146889	130034	276923
" X	92940	76162	169102	83390	72726	156116
Total VIII to X	371698	312343	684041	417054	363832	780886
GRAND TOTAL	2436446	2129909	4566355	2728335	2427940	5156275

13.7. Per Capita Government expenditure on Education—Schools

<i>Year</i>	<i>Population (in lakhs)</i>	<i>Govt. expenditure on Education</i>	<i>Expenditure per head</i>
1960-61	169.04	1618.80	9.56
1961-62	173.02	1854.84	10.72
1962-63	177.02	1914.14	10.81
1963-64	181.26	2019.46	11.14
1964-65	185.52	2307.50	12.44
1965-66	189.88	2837.43	14.94
1966-67	194.35	3774.60	17.88
1967-68	198.92	4147.85	20.85
1968-69	203.48	4663.98	22.92
1969-70	208.15	5428.98	26.08
1970-71	212.80	6012.37	28.25
1971-72	*218.31	6560.93	30.05

* Estimated.

Source: Education Department.

13.8. Wastage in Schools Education 1962-63—1971-72 batch

<i>Year</i>	<i>Standard</i>	<i>No. of students</i>	<i>Failure and drop out indices</i>
1962-63	I	657318	1000
1963-64	II	592633	902
1964-65	III	561136	854
1965-66	IV	520725	792
1966-67	V	423588	644
1967-68	VI	360095	548
1968-69	VII	316861	482
1969-70	VIII	298112	453
1970-71	LX	259480	395
1971-72	X	158113	241
Passed S. S. L. C. Examination April 1972		53865	82*

* Out of 1000 students admitted to Std. I only 82 passed the S. S. L. C. Examination at the end of the course.

Source: Education Department.

XIV MEDICAL AND PUBLIC HEALTH

14.1. Growth of medical Institutions (modern medicine) Government

Year	Number of Institutions	Number of beds	Population in lakhs (Estimated mid year population)	Number of	
				Institution per lakh of population	Beds per lakh of population
1969-70	534	21169	208.1	2.6	101.7
1970-71	553	21777	213.4	2.6	102.1
1971-72	571	23386	218.7	2.6	106.9

14.2. Medical Institutions and beds (modern medicine) Government

District	Hospitals			Dispensaries & other Institutions				No. of beds	
	1969-70	1970-71	1971-72	1969-70	1970-71	1971-72	1969-70	1970-71	1971-72
Trivandrum	15	15	16	45	45	47	4282	4399	4765
Quilon	9	9	10	44	46	47	1297	1320	1462
Alleppey	10	10	11	42	46	46	2541	2605	2894
Kottayam	10	12	12	43	44	46	1775	1791	1964
Ernakulam	17	18	19	56	55	56	2449	2568	2645
Trichur	16	17	17	40	42	42	2881	2949	3040
Palghat	9	9	9	43	45	46	1029	993	1047
Malappuram	6	6	6	32	33	33	607	699	716
Kozhikode	7	7	9	34	33	34	2893	3014	3282
Cannanore	9	9	9	47	52	56	1415	1439	1571
STATE	108	112	118	426	441	453	*21169	**21777	23386

* No. of beds in grant-in-aid Institutions included 1191.

** No. of beds in grant-in-aid Institutions included 1233.

14.3. Medical institutions and beds (indigenous medicine) Government

District	Hospitals			Dispensaries			Beds		
	1960-61	1970-71	1971-72	1960-61	1970-71	1971-72	1960-61	1970-71	1971-72
Trivandrum	5	8	9	16	35	27	NA	410	430
Quilon	3	3	4	21	32	34	NA	50	70
Alleppey	4	7	7	25	32	35	NA	90	96
Kottayam	5	5	7	12	14	24	NA	170	186
Ernakulam	7	9	11	24	33	34	NA	154	189
Trichur	6	8	10	40	50	52	NA	128	154
Palghat	4	3	3	18	31	33	NA	50	50
Malappuram	..	2	4	..	22	24	NA	20	36
Kozhikode	2	4	5	15	25	25	NA	50	60
Cannanore	3	4	6	12	35	37	NA	60	101
STATE	39	53	66	183	309	325	NA	1182	1372

14.4. General Statistics regarding treatment, cure etc., in Medical institutions (modern medicine)

<i>Sl. No.</i>	<i>Category</i>	1960	1965	1969	1970
1	Total No. of out patients treated (in lakhs)	117.80	232.25	228.23	203.72
2	Total No. of Inpatients treated (in lakhs)	5.16	8.05	10.91	9.18
3	Surgical operations done (in lakhs)	2.99	3.19	2.91	2.61
	(a) Major (lakhs)	0.48	0.51	0.49	0.50
	(b) Minor (lakhs)	2.51	2.68	2.42	2.11
4	No. of post-mortem examinations conducted (Nos.)	2683	3309	5017	4794
	(a) Medicological (Nos.)	2473	3247	4801	4704
	(b) Pathological (Nos.)	210	62	216	90

14.5 (a) Family Planning Programme—District-wise achievement 1970-71

<i>District</i>	<i>Sterilisation</i>			<i>I. U. C. D.</i>		
	<i>Target for the year</i>	<i>Achievements</i>	<i>Percentage</i>	<i>Target for the year</i>	<i>Achievement</i>	<i>Percentage</i>
Trivandrum	13938	9345	67.1	7201	7840	108.9
Quilon	15546	7804	50.3	8032	5700	70.9
Alleppey	13152	6918	52.6	6795	4569	67.2
Kottayam	13764	5294	38.5	7111	2875	40.5
Ernakulam	13794	21454	155.5	7127	2028	28.5
Trichur	12510	5012	40.1	6464	2638	40.8
Palghat	10494	1711	16.3	5422	2282	42.1
Malappuram	9930	1607	16.2	5131	1183	23.1
Kozhikode	11772	4946	42.0	6082	722	11.9
Cannanore	14022	3926	27.9	7245	747	10.3
State	128922	68017	52.8	66610	30584	45.8

14.5 Family Planning Programme—District-wise achievement 1971-72

<i>District</i>	<i>Sterilisation</i>		<i>I. U. C. D.</i>		
	<i>Target for the year</i>	<i>Achievement</i>	<i>Target for the year</i>	<i>Achievement</i>	<i>Percentage</i>
Trivandrum	6604	24041	5898	3645	61.8
Quilon	3676	5238	6055	3489	57.6
Alleppey	1559	2864	5512	3614	65.6
Kottayam	2646	3421	5275	1719	32.6
Ernakulam	2885	66298	6430	809	12.6
Trichur	3181	23987	5407	797	14.7
Palghat	727	1296	4275	1861	43.5
Malappuram	635	1626	4623	1081	23.4
Kozhikode	3096	4998	5548	631	11.4
Cannanore	2355	17342	6007	521	8.7
State	27364	151111	55030	19167	33.0

14.6. Family Planning programme progress—Year-wise statement

<i>Year</i>	<i>Vasectomy</i>	<i>P. P. S.</i>	<i>Total</i>	<i>I. U. C. D.</i>
1968-69	58775	15065	73840	36062
1969-70	42142	18404	60546	37708
1970-71	46621	21396	68017	30584
1971-72	123747	27364	151111	18167

XV. TRANSPORT AND COMMUNICATIONS

15.1. Length of roads in Kerala during 1971-72 (Length in Kilometres)

District	Under Public Works Department					Total
	Concrete roads K.M.	Black topped roads K.M.	Metalled roads K.M.	Gravel roads K.M.	Earthen roads K.M.	
Trivandrum	5.78	1006.51	267.65	9.65	22.41	1312.00
Quilon	2.23	931.74	821.51	48.58	237.84	2041.90
Alleppey	16.66	624.99	297.98	163.73	53.72	1157.07
Kottayam	30.99	1079.57	270.69	36.65	133.18	1551.09
Ernakulam	11.79	1049.83	379.08	142.35	133.29	1716.34
Palghat	2.20	873.84	133.16	26.77	95.69	1131.66
Malappuram	8.60	699.67	104.40	17.78	122.71	953.16
Trichur	13.36	1117.16	197.14	24.48	16.52	1368.65
Cannanore	3.61	1181.93	89.53	103.70	312.24	1691.01
Kozhikode	4.80	774.14	141.51	3.70	94.18	1018.33
Idikki	1.65	678.46	326.89	111.85	313.57	1432.42
State	101.67	10017.83	3029.55	689.23	1535.35	15373.63

Source: Public Works Department

15.2. Length of railways in Kerala

Type of gauge	Kilometres
Broad gauge	553
Metre gauge	339
Mixed gauge	Nil
Total	892

Source: Divisional Superintendent of Railways, Madurai and Olavakode.

15.3. Number of different kinds of motor vehicles in Kerala

District	Motor cycles		Private cars & Jeeps		Public goods vehicles		Taxi cars	
	1970-71	1971-72	1970-71	1971-72	1970-71	1971-72	1970-71	1971-72
Trivandrum	3852	4299	6780	7222	2215	2305	879	936
Quilon	1030	1185	3831	4049	1273	1335	1267	1391
Alleppey	1012	1080	2607	2713	748	784	802	816
Kottayam	1464	1623	5229	6539	1728	1807	1045	1344
Ernakulam	3410	3579	6542	7024	2281	2430	1657	1714
Trichur	1408	1663	2261	2516	1107	1175	1087	1092
Palghat	899	1047	2380	2427	894	687	605	779
Malappuram **	191	268	1126	1367	532	583	430	456
Kozhikode	1281	1605	5107	5415	1506	1576	325	426
Cannanore	570	610	2259	2342	878	902	751	745
TOTAL	15117	16959	38122	41614	13162	13584	8848	9699

TABLE 15.3—(Contd.)

District	Buses			Others			Total
	1970-71	1971-72	1970-71	1971-72	1970-71	1971-72	
Trivandrum	2069	2241	563	679	16358	17682	
Quiloh	343	345	113	3	7857	8308	
Alleppey	426	441	..	4	5595	5838	
Kotayam	971	1023	170	170	10607	12506	
Ernakulam	581	630	..	..	14471	15377
Trichur	558	605	9	22	6430	7074	
Palghat	430	275	169	136	5377	5351	
Malappuram **	220	244	14	15	2513	2933	
Kozhikode	502	551	276	276	8997	9849	
Cannanore	463	484	..	..	4921	5083
TOTAL	6563	6840	1314	1305	83126	90051	

** Malappuram district was formed with effect from 1-7-1969. It has been carved out from Palghat and Kozhikode Districts.
 Source: Transport Commissioner, Trivandrum.

15.4. Posts and telegraphs

<i>Details of Office</i>	1969-70	1970-71	1971-72
Number of post offices—			
(i) Head post offices	20	22	22
(ii) Departmental sub offices	849	900	927
(iii) Extra department branch offices	2320	2374	2474
Number of combined receiving telegraph offices—			
(a) Head offices	17	18	17
(b) Sub offices	579	607	636
(c) Branch offices	43	56	50
(d) Postal receiving offices	92	293	292
Number of letter boxes—			
(a) Urban	2279	3342	2719
(b) Rural	8062	7206	8379
Number of telephone connections	42898	42226	50934
Number of telephone exchange lines	34762	38026	41102
Number of Public call offices—			
(i) Trunk call offices	101	120	128
(ii) Local call offices	663	923	1005
Number of radie licences	346521	385970	481970

Source: Post Master General, Kerala Circle.

15.5. Road Transport Corporation. (Passenger service)

<i>Sl. No.</i>	<i>Particulars</i>	1969-70	1970-71	1971-72
1	Number of routes	1123	1262	..
2	Routes distance (K. M.)	44320	48113	..
3	Number of buses	1446	1561	1695
4	Gross kilometres operated	1041	1061	..
5	Total passengers carried (in lakhs)	2927	3106	..
6	Total earnings realised (Rs. in lakhs)	1167	1225	..
7	Number of bus schedules in operation	1205	1257	1381

XVI. TRADE AND COMMERCE

1. (a) Foreign Exports from the ports of Kerala

(Value in Rs. lakhs)

Sl. No.	Commodity	Unit	1960-61		1965-66		1969-70	
			Qty.	Value	Qty.	Value	Qty.	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Bricks and tiles	1000 Nos.	27382	43.18	..	..	..	0.14
2	Cardamom	Qtl.	3690	76.97	2056	61.83	4533	367.38
3	Cashew Kernels	M.T.	36394	1693.57	48626	2602.45	56115	5396.11
4	Cashew shell liquid	1000 litre	5183	48.53	12250	171.67	5848	72.94
5	Coffee	M.T.	9490	327.26	9679	443.38	15257	895.59
6	Coir yarn and fibre	"	47679	516.44	46409	657.65	35405	762.03
7	Coir products	"	17748	301.33	17080	361.24	16588	546.67
8	Cordage and rope of vegetable fibre	"	112	1.22	33	0.57	1	0.03
9	Fish and prawns	"	5067	191.04	10359	735.81	21007	2597.21
10	Ginger	"	4513	66.84	2684	82.83	923	95.99
11	Hides and skins	"	151	20.31	14	3.01	12	2.41
12	Jute and Jute products	"	365	10.38	80	2.29	23	1.48
13	Metals, Minerals and Ores	"	182370	106.66	30933	29.94	75028	80.76
14	Manioc meals	"	28740	61.96	13	0.11	..	..
15	Lemongrass oil	1000 litre	1145	200.76	296	38.43	207	95.40
16	Sandal wood oil	"	11	20.73	13	18.92	3	6.68
17	Other vegetable oil	"	6	3.94	68	3.42	..	2.27
18	Oil cake	M.T.	1477	4.75	1578	5.91	2291	11.53
19	Pepper	"	15921	723.90	24477	1027.37	19364	1558.46
20	Rubber manufactures	"	10	0.40	N.A.	16.19	..	..
21	Tea	"	36529	2069.83	45254	2209.63	41203	2474.60
22	Turneric	"	1069	15.00	2012	29.12	1402	91.73
23	Rose wood	Value	..	173.96	..	131.05	..	554.49
24	Other kinds of wood	"	..	9.27	..	7.28	..	26.27
25	Wood manufacture	"	..	0.58	..	3.82	..	15.80
26	Others	"	..	283.70	..	361.54	..	1041.80
	Total		..	6971.91	..	9005.46	..	16716.14

Table No. XVI—(Contd.)

**16.1 (b) Foreign Exports from the Ports of Kerala for the year 1970-71
(July to June)**

Sl. No.	Commodity	Unit	Quantity	Value (Rs. in lakhs)
1	Cardamom	M.T.	515	313.45
2	Cashew Kernels	"	47961	4958.21
3	Cashew shell oil	Litre	5618162	65.05
4	Coffee	M.Ton	17631	1346.68
5	Coir and Coir Products	"	41683	1120.81
6	Ginger	"	1829	129.27
7	Lemongrass oil	Litre	152030	59.24
8	Marine products	M.Ton	19610	2309.37
9	Oil cake	"	1971	11.75
10	Pepper	"	10060	1593.69
11	Rubber manufacture	Value	..	15.63
12	Tea	M.Ton	69790	2756.97
13	Wood and Timber	Value	..	405.89
14	Sundries	"	..	643.81
Total value			..	15729.82

**16.1(c) Foreign exports from the Ports of Kerala for the year 1971-72
(July to June)**

Sl. No.	Commodity	Unit	Quantity	Value (Rs. in lakhs)
1	Cardamom	M.T.	518	1667.96
2	Cashew Kernels	"	57073	6014.52
3	Cashew shell oil	Litre	6316996	63.15
4	Coffee	M.T.	20290	1071.43
5	Coir and Coir products	"	12313	402.04
6	Ginger	"	454	16.22
7	Lemongrass oil	Litre	245394	71.43
8	Marine products	M.T.	24018	4427.11
9	Pepper	"	28686	1584.75
10	Tea	"	41370	5851.92
11	Wood and timber	Value	..	748.17
12	Sundries	"	..	2652.72
Total value			..	24572.42

Table No. XVI—(Contd.)
16.2. Foreign Imports to the Ports of Kerala

I. No.	Commodity	Unit	1960-61		1965-66		1969-70	
			Qty.	Value	Qty.	Value	Qty.	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Cashewnut raw	M.T.	136453	1093.70	156019	1660.73	177983	3070.45
2	Chemicals including Sulphur	Value	..	109.72	..	137.83	..	462.43
3	Coal, Coke and patent fuel	M.T.	6151	19.15	286	0.81	265	12.12
4	Copra	"	20689	217.44	10475	128.10	6119	99.83
5	Cotton raw and waste	"	18151	724.25	6186	296.14	55062	1596.63
6	Cotton twist and yarn	"	8	0.93	..	..	..	..
7	Cotton piece goods	'000 metre	6	0.16	1.43	..	NA	0.32
8	Cotton other manufactures	Value	..	0.13	..	0.25	..	..
9	Drugs and medicines	"	..	0.76	..	0.38	..	0.35
10	Dyeing and tanning substances	M.T.	NA	0.91	NA	570.00	..	0.15
11	Fruits and Vegetables including dates	"	4524	35.47	..	1.96	..	..
12	Paddy, rice and other food grains	"	3093	12.98	549040	2736.19	159710	1719.75
13	Gums and resins	"	730	2.45	83	2.82	11	0.99
14	Hard ware and cutlery	Value	..	1.38	..	..	..	..
15	Liquors	'000 litres	36	2.11	33	1.56	11	0.97

16	Machinery and Mill work	Value	843.78	..	885.53	..	1077.95
17	Manures	M.T.	70362	191249	358.71	115581	230.68
18	Metals, Minerals and Ores	"	36076	21394	272.72	44455	393.39
19	Kerosene oil	'000 litre	225523	1680	0.87	..	..
20	Lubricating oil	"	797	713	5.94	309	2.7
21	Other mineral oil including fuel oil*	"	119066	192	3.43	2528460	2169.89
22	Vegetable oil	"	4123	1573	37.03	1207	39.41
23	Other kinds of oil	"	..	..	..	..	0.14
24	Paints and colours	Value	0.98	..	2.01	..	2.08
25	Papper and paste board	M.T.	5336	8437	65.48	12390	150.18
26	Provisions, etc.	"	396	3640	65.88	..	..
27	Rubber raw	"	596	734	18.17	1001	40.63
28	Rubber manufacture	"	..	..	1.67	..	0.63
29	Tobacco manufacture	"	180	..	0.06	..	0.01
30	Others	Value	..	150.22	606.70	..	1197.29
Total			4413.86	..	7323.37	..	12268.98

*Including crude petroleum

Source: Cochin and Calicut Chambers of Commerce and Industry 1960-61

2. Director General of Commerce and Intelligence and Statistics, Calcutta (1965-66 and 1969-70).

XVII—PRICES

17.1. Working class consumer price index numbers in Kerala

Centre	1961	1966	1970	1971	1972
Trivandrum	474	675	861	871	925
Quilon	493	686	847	849	903
Punalur	473	644	831	836	881
Alleppey	461	668	846	854	900
Changanacherry	468	691	858	851	903
Kottayam	470	689	868	872	926
Alwaye	479	676	853	858	914
Ernakulam	493	698	876	881	933
Trichur	494	699	869	872	928
Chalakydy	489	686	871	869	923
Munnar	477	604	794	823	884
Sherthala	451	664	833	843	884
Kozhikode	501	736	945	956	1020

Note:—Base for Kozhikode—Average price for the year ended June 1936=100
Base for other centres—August 1939=100

17.2. Index number of wholesale prices of agricultural commodities in Kerala
(Base 1952-53=100)

Commodity	1961	1966	1970	1971	1972
Food grains (rice)	131	149	209	209	209
Sugar (Molasses)	82	153	172	239	272
Condiments and spices	125	158	234	171	139
Fruits and vegetables	95	167	217	208	234
Food crops	122	154	213	203	204
Oil seeds	141	244	369	303	287
Plantation crops	112	130	141	138	139
Non food crops	132	209	300	253	242
All crops	126	174	245	222	216

Table No. XVII—(Contd.)

17.3. Index number of parity between prices received and paid by farmers
(Base 1952-53=100)

Year	Index number of				Parity
	Prices received	Domestic expenditure	Farm cultivation cost	Prices paid	
1966	184	172	196	183	101
1970	250	217	270	242	103
1971	227	218	278	246	92
1972	222	232	296	262	85

XVIII. JOINT STOCK COMPANIES

18.1. Growth of Joint stock companies in Kerala

(Rs. in Crores)

Year	Number of Joint stock companies		Paid up Capital	
	Public	Private	Public	Private
(1)	(2)	(3)	(4)	(5)
1957-58	508	704	23.0	6.5
1961-62	409	598	24.9	7.3
1970-71	340	719	56.1	16.4
1971-72	342	762	72.9	24.4
1972-73	349	804	NA	NA

Source: Registrar of Joint Stock Companies, Ernakulam.

XIX. BANKS AND CO-OPERATIVE SOCIETIES

19.1. Co-operative Societies in Kerala (Non-Industrial)

Type of Societies	Number of Societies				Number of Members			
	1960-61	1970-71	1971-72	1960-61	1970-71	1971-72	1971-72	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(7)	
State Co-operative Bank	1	1	1	8	11	11	11	
Co-operative Central Bank	7	10	10	2663	3370	3370	3333	
Central Land Mortgage Bank	1	1	1	2430	22*	23*	23*	
Primary Land Mortgage Bank	10	22	22	15807	69032	69032	84745	
Agricultural Credit Societies	2239	1888	1842	798108	1660000	1660000	1761002	
Non-Agricultural Credit Societies	359	371	388	297088	366000	366000	433374	
Apex Marketing Societies	1	2	2	228	61	61	78	
Central Marketing Societies	2	1	1	8795	9415	9415	9557	
Primary Marketing Societies	72	88	88	21641	68404	68404	92595	
Milk Supply Unions	10	NA	10	4546	NA	NA	5257	
Milk Supply Societies	136	NA	385	12199	NA	NA	56130	
Farming Societies	132	131	116	16006	8719	8719	8639	
Primary Consumer Societies	175	335	319	38324	118484	111589	111589	
Housing Societies	59	94	109	3429	9868	9868	12970	
Fisherman Co-operative Societies	280	NA	NA	38590	NA	NA	NA	
<i>Other Non-Credit Societies</i>								
(a) Agricultural	156	112	99	23631	18061	18061	19163	
(b) Non-Agricultural	842	948	954	130690	652411	652411	668155	
Supervising Unions	54	52	26	3722	3980	3980	2124	
State Co-operative Unions	1	1	1	22	68	68	78	
Regional Co-operative Institute	3	1	1	119	119	119	119	
Other Societies	88	379	393	10424	86178	86178	96756	

*Member ship of Individuals not included.

Table No. XIX--(Contd.)

Type of Societies	Total working capital (Rs. in lakhs)			Loans issued (Rs. in lakhs)		
	1960-61	1970-71	1971-72	1960-61	1970-71	1971-72
State Co-operative Bank	279.78	2196.08	2599.51	285.62	2322.74	2610.22
Co-operative Central Bank	544.89	4060.75	5039.54	664.10	3476.03	4142.82
Central Land Mortgage Bank	64.51	1052.73	1337.07	19.86	156.63	265.29
Primary Land Mortgage Bank	68.21	787.26	1023.76	6.04	155.38	268.42
Agricultural Credit Societies	674.01	4823.50	5861.51	508.86	3005.99	3623.69
Non-Agricultural Credit Societies	250.38	995.53	1223.75	223.10	843.26	1072.62
Apex Marketing Societies	6.21	19.88	122.95		3.56	0.62
Central Marketing Societies	19.66	27.68	26.98	18.12	13.30	5.48
Primary Marketing Societies	38.51	257.39	251.18	23.17	49.94	35.71
Milk Supply Unions	3.25	NA	67.36	2.56	NA	4.47
Milk Supply Societies	10.40	13.60	12.67	0.97	NA	12.03
Farming Societies	20.00	222.68	272.70	3.46	0.06	0.02
Housing Societies	25.12	103.69	114.34	6.12	7.33	53.68
Primary Consumer Societies	21.09	NA	NA		NA	NA
Fisherman Co-operative Societies				4.15	NA	NA
<i>Other Non-Credit Societies</i>						
(a) Agriculture	26.98	42.50	45.91	1.14	3.02	6.11
(b) Non-Agriculture	60.27	179.55	202.40	2.32	3.03	9.61
Supervising Unions						
State Co-operative Unions						
Regional Co-operative Institute						
Other Societies	29.47	352.10	402.68			

NA, Not Available

Source: Co-operative Department

XX FINANCE

20.1. State budget revenue accounts—Tax revenue

(Rs. in lakhs)

<i>Head of account</i>	1970-71 <i>Accounts</i>	1971-72 <i>Accounts</i>	1972-73 <i>R.E.</i>	1973-74 <i>B. E.</i>
Direct taxes	2487	2918	3391	3363
(a) Share of Central tax	1381	1667	1893	1964
(1) Income tax	1359	1632	1849	1920
(2) Estate duty	22	35	44	44
(b) State taxes	1106	1251	1498	1399
(1) Agricultural Income tax	328	364	352	358
(2) Land revenue	115	183	400	280
(3) Stamp & Registration	663	704	746	761
Indirect taxes	7334	8229	9314	9956
(a) Share of Central taxes				
(1) Union excise	1642	2010	2425	2592
(b) State taxes	5692	6219	6889	7364
(1) State excise	1001	999	900	930
(2) Taxes on vehicles	682	702	755	803
(3) Sales tax	3742	4237	4682	5011
(4) Other taxes and duties	267	281	532	620
Total tax revenue	9821	11147	12705	13319
Percentage of direct taxes to total tax revenue	25	26	27	25
Percentage of State taxes to total tax revenue	69	67	66	66
Percentage of tax revenue to total revenue	65	62	63	63
Index: Total tax revenue	559	634	719	760
Direct tax revenue	337	396	460	456
Indirect tax revenue	720	808	914	977
State tax revenue	512	562	631	659

Source: Kerala Budget in brief 1973-74.

R. E.—Revised estimate.

B. E.—Budget estimate.

20.2. State budget, revenue accounts—Non-tax revenue

(Rs. in lakhs)

<i>Head of Account</i>	1970-71	1971-72	1972-73 <i>R. E.</i>	1973-74 <i>B. E.</i>
<i>Receipt from major items of non-tax revenue:</i>				
A. 1. Forest	914	1061	1100	1125
2. Irrigation works	35	39	39	41
3. Civil works	90	108	110	115
4. Road and water transport scheme	26	29	31	32
5. Divident etc. from commercial and other undertakings	29	42	44	40
Total A	1094	1279	1324	1353
<i>B. Others</i>				
1. Debt services (Interest)	489	1463	1250	874
2. Administrative services	129	114	110	108
3. Social and developmental services	711	762	830	954
4. Miscellaneous	367	333	332	346
Total B	1696	2672	2522	2282
<i>C. Grants in aid (including miscellaneous adjustments):</i>				
1. Statutory grants in aid	999	1001	999	999
2. Other grants in aid (including miscellaneous adjustments)	1469	1820	2518	3139
Total C	2468	2821	3517	4138
D. Total non-tax revenue (A+B+C)	5258	6772	7363	7773
Index of A	201	233	241	246
Index of B	401	631	596	539
Index of C	585	668	833	980
Index of D	377	485	528	557

20.3. State budget revenue accounts—Expenditure

(Rs. in lakhs)

<i>Head of expenditure</i>	1970-71	1971-72	1972-73 <i>R. E.</i>	1973-74 <i>B. E.</i>
Tax yielding Department	637	706	737	775
Debt service	1891	2159	2464	2757
Administrative service	1642	1578	1782	2196
Social & Development service	9451	10935	12911	14788
Multi purpose river scheme Irrigation & Electricity scheme	467	548	537	515
Public works	870	1011	1084	1145
Transport & Communication	47	55	67	71
Others	1522	1823	2972	2450
Total	16380	18651	22424	24542

Source: Finance Department.

20.4. State budget—Capital account—Receipts

(Rs. in lakhs)

<i>Major head</i>	1970-71	1971-72	1972-73 <i>R. E.</i>	1973-74 <i>B. E.</i>
Public debt	16604	18600	29548	19362
Loans and advances by the State Government	661	579	680	840
Inter-state settlement	..	..	..	..
Contingency fund	32	22	150	..
Unfunded debt	1010	1272	1518	1608
Deposits and advances	6686	7615	8716	7994
Remittance	6663	8796	10005	19503
Total	31861	36884	50617	40306

20.5. State budget—Capital account—Disbursement
(Rs. in lakhs)

<i>Major</i>	1970-71	1971-72	1972-73 <i>R. E.</i>	1973-74 <i>B. E.</i>
Public debt and loans	13212	13231	20152	15704
Loans and advances by the State Government	1760	3313	2710	1560
Inter-state settlement	..	..	..	..
Contingency fund	22	72	..	..
Unfunded debt	573	763	836	918
Deposits and advances	6348	7066	7390	7216
Remittance	6796	8765	9980	10533
Total	28710	33210	41068	35931
Opening cash balance	279*	(—)211	(—)5208†	(—)1352†
Closing cash balance	(—)211*	(—)367*	(—)1352†	(—)4418†
		(—)5208†		

* As per the accounts maintained by the Accountant General.

† As worked out with reference to the overdraft with the Reserve Bank of India.

20.6. Small savings

(Rs. in lakhs)

<i>Schemes of savings</i>		1970-71	1971-72	1972-73
National savings Certificate* I Issue	Gross	0.01	nil	nil
	Net	(—)2.73	nil	nil
Do. II Issue	Gross	78.33	37.93	33.39
	Net	78.33	37.93	32.38
Do. III Issue	Gross	18.47	6.80	7.10
	Net	18.47	6.69	7.08
Do. IV Issue	Gross	19.43	21.25	14.74
	Net	19.43	21.25	14.74
Post Office Saving Bank	Gross	1800.94	1521.43	1799.69
	Net	86.82	(—)1.03	(—)34.88
Defence Deposit Certificate	Gross	nil	nil	nil
	Net	(—)8.29	(—)10.73	(—)3.34
Annuity Certificate	Gross	nil	nil	nil
	Net	(—)0.02	(—)0.72	(—)0.36
Cumulative Time Deposit	Gross	166.97	125.97	122.71
	Net	(—)69.08	22.97	15.01
National Defence Certificate	Gross	nil	nil	nil
	Net	(—)80.57	(—)83.16	(—)84.93
Post Office Time Deposit	Gross	79.54	208.19	405.28
	Net	79.54	197.65	379.19
Post Office Recurring Deposit	Gross	5.33	24.45	43.97
	Net	5.33	23.38	39.18
Public provident fund	Gross	nil	1.82	0.36
	Net	nil	1.82	0.36
Fixed Deposit*	Gross	2.71	0.69	nil
	Net	2.71	0.47	(—)0.40

* Including Bank deposits.

XXI. FIVE YEAR PLANS (KERALA)

21.1. Outlay during the first, second, third and fourth five year plans of Kerala (Rs. in crores)

First Five Year Plan								
Sl. No.	Head of development	(1)	(2)	(3)	(4)	(5)	(6)	(7)
				First five year plan outlay	Expenditure	% of expenditure to outlay	% of outlay in each head of development	% of expenditure in each head to the total expenditure
1	*Agricultural Programme	5.70	2.49	43	19	9		
2	*Community development and co-operation	17.63	15.71	89	58	61		
3	Irrigation and power	1.12	0.50	45	4	2		
4	Industry and mining	2.58	3.36	126	9	13		
5	Transport and communication	3.00	3.84	128	10	15		
6	Social service	..	..	..	..	..
7	Miscellaneous	..	..	..	..	..
	Total	30.03	25.89	86	100	100		

Table 21-1—(Contd.)

Sl. No.	Head of development	Second Five Year Plan									
		(1)	(2)	(8)	(9)	(10)	(11)	(12)			
		Second five year plan outlay	Expenditure	Percentage of expenditure to outlay	Percentage of outlay in each head of development	Percentage of expenditure to total expenditure					
1	*Agricultural programme	15.79	13.35	84	18	16					
2	*Community development and co-operation	33.94	32.74	96	37	36					
3	Irrigation and power	6.84	6.04	88	8	7					
4	Industry and mining	5.57	7.18	129	7	10					
5	Transport and communication	23.81	20.19	85	27	28					
6	Social service	1.05	0.71	68	3	3					
7	Miscellaneous										
	Total	87.00	80.22	92	100	100					

Table No. 21.1—(Contd.)

<i>Third Five Year Plan</i>						
Sl. No.	<i>Head of development</i>	<i>Third five year plan outlay</i>	<i>Expenditure</i>	<i>% of expenditure to outlay</i>	<i>% of outlay in each head of development</i>	<i>% of expenditure in each head to total expenditure</i>
(1)	(2)	(13)	(14)	(15)	(16)	(17)
1	*Agricultural programme	31.72	25.86	81	19	14
2	*Community development and co-operation	11.23	10.98	98	7	6
3	Irrigation and power	59.19	76.35	129	35	42
4	Industry and mining	17.20	14.37	84	10	8
5	Transport and communication	10.88	11.96	110	6	6
6	Social service	38.26	41.70	109	22	23
7	Miscellaneous	1.52	1.09	72	1	1
	Total	170.00	182.31	107	100	100

Source: Budget papers.

*The figures for the first and second five year plans are the total for items one and two.

21.2. Outlay during the annual plans--Kerala (State Plan)

(Rs. in lakhs)

Sector	1966-67		1967-68		1968-69		Total 1966-69	
	Amount	% to total	Amount	% to total	Amount	% to total	Amount	% to total
1 Agricultural and allied programme	1086.48	24.2	1038.99	21.3	1164.38	22.9	3289.85	22.3
2 Community development and co-operation	210.75	4.7	224.20	4.7	165.42	3.2	600.37	4.2
3 Irrigation and power	1850.94	41.2	1864.82	38.4	1726.15	33.9	5441.91	37.7
4 Industry and mining	348.18	7.7	553.53	11.4	433.28	8.5	1334.99	9.2
5 Transport and communication	287.01	6.4	348.13	7.2	431.65	8.5	1066.79	7.4
6 Social service	709.03	15.7	808.50	16.6	1143.21	22.5	2660.74	18.4
7 Miscellaneous	1.07	0.1	18.89	0.4	22.76	0.5	42.72	0.3
Total	4493.46	100.0	4857.06	100.0	5086.85	100.0	14437.37	100.0

Source: Finance Department.

21.3. Fourth Five Year Plan—Kerala (State plan) 1969-70 to 1973-74

(Rs. in lakhs)

Sl. No.	Section	IV plan outlay		Expenditure during 1969-70 (Accounts)		Expenditure during 1970-71 (Accounts)		Expenditure during 1971-72 (Accounts)		Outlay during 1972-73 (R. E.)		Outlay during 1973-74 (H. E.)	
		Amount	% to total	Amount	% to total	Amount	% to total	Amount	% to total	Amount	% to total	Amount	% to total
1	Agricultural programmes	5004.00	19.4	644.15	14.1	794.38	13.95	966.40	13.16	1010.41	14.97	1130.80	16.13
2	Community development and co-operation	769.00	3.0	155.13	3.8	228.61	4.00	336.46	4.58	293.31	4.34	310.24	4.42
3	Irrigation & power	10953.00	42.4	1921.98	42.9	2510.00	44.11	2981.11	40.59	2805.00	41.55	2923.00	41.70
4	Industry & Mining	2213.00	8.6	335.22	7.5	427.14	7.50	572.74	7.80	476.29	7.05	523.00	7.46
5	Transport and Communications	1965.00	7.6	539.20	12.0	526.04	9.24	677.98	9.23	447.43	6.63	397.52	5.67
6	Social services	4885.75	18.8	879.30	19.6	1200.05	21.08	1800.85	24.52	1706.27	25.27	1700.39	24.25
7	Miscellaneous	50.25	0.2	4.58	0.1	6.41	0.12	9.24	0.12	12.59	0.19	25.41	0.37
	Total	25840.00	100.00	4479.56	100.00	5693.04	100.00	7344.78	100.00	6751.30	100.00	7010.36	100.00

Source: Kerala Budget in Brief 1973-74

XXII. COMMUNITY DEVELOPMENT AND PANCHAYATS

22.1. Community development programme—percentage of area and population covered by blocks

Sl. No.	District	Number of blocks	Total area (Sq. km.)	Area covered by blocks	% to total area	Total population 1971 (lacs)	Blocks Population 1971 (lacs)	% to total Population
1	Trivandrum	12	2186	1789	81.84	21.99	17.38	79.04
2	Quilon	17	4732	3306	69.87	24.13	23.27	96.44
3	Alleppey	17	1834	1603	87.40	21.26	17.84	83.91
4	Kottayam	13	6350	4972	78.30	20.85	19.36	92.85
5	Ernakulam	17	3339	2887	86.46	23.83	18.53	77.76
6	Trichur	17	2945	2110	71.65	21.29	19.55	91.83
7	Palghat	12	4389	3702	84.35	16.85	14.61	86.71
8	Malappuram	13	3632	3632	100.00	18.56	18.24	98.28
9	Kozhikode	14	3712	3258	87.77	21.06	17.18	81.58
10	Cannanore	12	5675	5253	92.56	23.65	22.01	93.07
State Total		144	38794	32603	84.04	213.47	187.97	88.05

Source: Development Department

22.2. Distribution of Panchayats in Kerala according to their income 1969-70 and 1970-71

District	Below Rs. 10000		Between 10000&25000		Between 25000&50000		Between 50000&75000		Between 75000&100000		Above 100000		Total	
	69-70	70-71	69-70	70-71	69-70	70-71	69-70	70-71	69-70	70-71	69-70	70-71		
Trivandrum	..	..	8	13	52	48	13	8	4	5	..	3	77	77
Quilon	4	..	21	21	47	46	19	22	5	6	5	6	101	101
Alleppey	1	1	42	18	40	54	10	17	..	3	1	1	94	94
Kottayam	8	4	21	12	42	51	14	14	6	10	6	7	97	98
Ernakulam	3	..	34	31	41	48	13	11	3	4	7	7	101	101
Trichur	1	..	43	26	35	46	12	12	2	7	1	3	94	94
Palghat	8	4	31	31	36	32	8	14	5	3	1	5	89	89
Malappuram	14	6	48	49	21	25	3	4	1	4	5	4	92	92
Kozhikode	4	..	29	24	33	39	6	10	3	4	10	8	85	85
Cannanore	11	6	69	59	26	39	5	6	7	4	2	6	120	120
Total	54	21	346	284	373	428	103	118	36	50	38	50	950	951

Source: Director of Panchayats.

22.3 (a) Statement of receipts, expenditure and closing balance of Panchayats 1969-70

Sl. No.	District	Opening balance		Total receipt		Total expenditure		Closing balance	
		Rs.		Rs.		Rs.		Rs.	
1	Trivandrum	1867743		4788447		4859795		1796455	
2	Quilon	3401218		6771568		6599573		3573213	
3	Alleppey	2258723		4550786		4690242		2119267	
4	Kottayam	2605109		5797760		5442342		2960527	
5	Ernakulam	3218476		6183182		5921207		3480451	
6	Trichur	2085098		4947378		4522151		2510325	
7	Palghat	2223150		4590263		4740776		2072637	
8	Malappuram	2102024		4404017		4167054		2248987	
9	Kozhikode	1636245		4980401		4507087		2109559	
10	Cannanore	2295859		5692525		5660371		2328013	
	State	23603645		52706327		51110538		25199434	

22.3 (b) Statement of receipts, expenditure and closing balance of Panchayats 1970-71

Sl. No.	District	Opening balance		Total receipt		Total expenditure		Closing balance	
		Rs.		Rs.		Rs.		Rs.	
1	Trivandrum	1750434		4372081		4589242		1533273	
2	Quilon	3416069		6585752		6926419		3075402	
3	Alleppey	2151347		5047834		4966468		2232713	
4	Kottayam	2974495		6613265		5746692		3841068	
5	Ernakulam	3292718		6052128		5762267		3582579	
6	Trichur	2247473		5663903		4809431		3101945	
7	Palghat	2062707		4893931		4698026		2258612	
8	Malappuram	2038547		4551952		4549926		2040373	
9	Kozhikode	1949742		4983183		4576693		2356232	
10	Cannanore	2185268		5786985		5552160		2420093	
	State	24068800		54551014		52177324		264442490	

XXIII STATE INCOME

23.1. Estimates of State domestic product by industry of origin in Kerala (at current prices)

Sl. No.	Year	Net domestic product (Rs. Lakhs)				Per capita income	
		Agriculture	Mining & Industries	Services	Total	Rs.	Index (Base : 1967-68 = 100)
1	1967-68 (R)	53321	13717	26910	95948	488	100.00
2	1968-69 (R)	55241	14085	32701	102028	507	103.89
3	1969-70 (P)	62067	15075	36178	133320	550	112.70
4	1970-71 (P)	68804	15755	39877	124437	590	120.90
5	1971-72 (Q)	64396	16515	44052	124963	579	118.65

R.—Revised Estimate

P—Provisional

Q—Quick Estimate

23.2. Estimate of State domestic product by industry of origin in Kerala (at constant 1960-61 (prices)

S' No.	Year	Net domestic product (Rs. lakhs)				Per capita income		
		Agriculture	Mining & Industries	Services	Total	Index (Base: 1967-68 = 100)	Rs.	Index (Base: 1967-68 = 100)
1	1967-68 (R)	19997	11328	19147	50472	100.00	257	100.00
2	1968-69 (R)	20404	11521	20827	52752	104.52	262	101.94
3	1969-70 (P)	21267	12175	21927	55369	109.70	269	104.71
4	1970-71 (P)	22755	12523	23620	58899	116.70	279	108.56
5	1971-72 (Q)	24507	12907	25213	62627	124.10	290	112.84

R—Revised Estimate

P—Provisional

Q—Quick Estimate

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