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INDUSTRIES AND INFRASTRUCTURE

Issued by

**THE STATE PLANNING BOARD AND
THE BUREAU OF ECONOMICS AND STATISTICS**

1972

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OVERVIEW OF THE

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TABLE 1. 1

Per capita earnings of factory workers in Kerala (1958 and 1968)

(in Rs.)

Sl. No.	Industry.	Per capita annual earnings.		Per capita daily earnings.	
		1959	1968	1959	1968
1.	Canning and preservation of fruits and vegetables.	160	571	1.60	3.58
2.	Canning and preservation of fish and other sea foods.	900	1741	2.96	5.74
3.	Rice mills.	384	1029	1.35	4.00
4.	Edible oils.	561	1083	2.33	4.00
5.	Tea.	962	1183	1.64	4.09
6.	Coffee curing works	482	880	1.04	3.76
7.	Cashew	261	635	1.06	2.80
8.	Starch	1034	1464	3.57	3.05
9.	Beedi	589	1209	2.07	4.06
10.	Cigar	461	1080	1.52	3.88
11.	Coir factories	525	1716	1.76	6.12
12.	Cotton mills	876	1777	2.63	6.17
13.	Umbrellas	695	1527	2.30	5.42
14.	Saw mills	828	1340	2.98	5.12
15.	Plywood	776	1758	2.68	6.33
16.	Other wood industries	343	724	1.27	2.55
17.	Wooden furniture	895	1664	3.02	5.46
18.	Paper	1129	2605	3.34	7.30
19.	Printing and book binding	642	2623	2.22	8.62
20.	Artificial manure.	2511	2960	6.89	8.16
21.	Heavy chemicals	2380	3417	6.52	10.66
22.	Matches	268	691	1.10	2.45
23.	Soap	2177	3245	7.22	10.72
24.	Bricks and tiles	722	1467	2.45	5.12
25.	Smelting and refining of metals	2180	3704	5.97	12.85
26.	Agricultural implements	765	1948	2.53	6.43
27.	Marine engine building and repairing	1344	2641	4.46	8.91
28.	Repair of motor vehicles	1360	2561	4.38	8.28
29.	General jobbing and engineering	1355	1816	5.40	6.17
30.	Job dying, dry cleaning etc	1071	1546	3.51	5.06
31.	Tyres	1489	3045	5.05	11.85
32.	Basic chemicals	1274	4410	6.37	13.90
All industries		713	1388	2.51	5.21

TABLE 1. 2

Industries in which minimum wages have been fixed in Kerala

1. Rice mill
2. Flour mill and dhall mill
3. Tobacco (beedi making and cigar making)
4. Plantations (tea, rubber, coffee, cardamom and cinchona)
5. Oil mills
6. Local authority
7. Constructions and maintenance of roads and buildings
8. Stone breaking and crushing.
9. Public motor transport.
10. Tanneries and leather manufacturing
11. Match industry.
12. Shops and establishments (including hotels and restaurants)
13. Cashew
14. Tiles
15. Printing presses
16. Timber industry.
17. Plywood
18. Toddy tapping
19. Coir manufacture.
20. Agriculture
21. Minor ports
22. Coir

TABLE 1.3

Distribution of population by workers and non workers in Kerala (1971 census)

District	Population			Workers			Percentage of workers to total population	
	Male	Female	Total	Male	Female	Total	1961	1971
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Cannanore	1168929	1192885	2361814	534332	176341	710673	35.37	30.09
Kozhikode	1042527	1034319	2076846	457631	98643	556274	30.49	26.78
Malappuram	908785	946618	1855403	404618	96464	501082	31.56	27.01
Palghat	817405	866031	1683436	398761	202593	601354	40.47	35.72
Trichur	1020338	1105443	2125781	423508	185490	608998	33.11	28.65
Ernakulam	1197642	1179378	2377020	537820	146012	683832	33.18	28.77
Kottayam	1052755	1029643	2082398	491621	125497	617118	32.62	29.63
Alleppey	1041305	1077145	2118450	423267	147057	570324	33.72	26.92
Quilon	1199436	1206999	2406435	520127	159601	679728	32.51	28.25
Trivandrum	1089751	1103063	2192814	492026	131352	623378	31.00	28.43
Kerala	10538873	10741524	21280397	4683711	1469050	6152761	33.31	28.91

TABLE 1.4

Percentage distribution of working population in Kerala (1961 and 1971 census)

Sl. No.	District	cultivators to total workers		agricultural labourers to total workers		workers other than cultivator and agricultural labourers to total workers	
		1961	1971	1961	1971	1961	1971
1.	Cannanore	24.29	18.36	17.48	33.84	58.23	47.80
2.	Kozhikode	12.78	14.59	11.24	26.17	75.98	59.24
3.	Malappuram	21.21	18.82	19.06	38.79	59.73	42.39
4.	Palghat	20.06	15.80	34.50	48.40	45.44	35.80
5.	Trichur	16.58	13.98	15.11	33.40	68.31	52.62
6.	Ernakulam	20.61	14.63	14.09	21.74	65.30	63.63
7.	Kottayam	19.99	24.27	15.04	25.04	64.97	49.79
8.	Alleppey	17.99	16.75	19.19	31.93	62.82	51.32
9.	Quilon	31.67	27.17	13.70	19.92	54.63	52.91
10.	Trivandrum	21.51	14.16	14.65	29.95	63.84	55.89
	Kerala	20.92	17.95	17.38	30.68	61.70	51.37

TABLE 1.5

Industrial disputes—percentage distribution by method of termination

Year	Total number of disputes settled	Conciliation	Direct negotiation	Adjudication	Mediation	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1959	132	62.1	12.9	6.1	5.3	13.6
1961	175	53.7	22.9	2.3	10.9	10.3
1963	102	53.9	19.6	2.9	15.5	7.8
1965	171	43.9	22.0	2.3	23.9	8.2
1967	253	48.8	24.0	0.4	20.9	5.8
1969	186	40.3	35.4	.	18.8	5.5

TABLE 1.6

Industrial disputes—percentage distribution by results

Year	Total No. of disputes settled	Successful	Un-successful	Partially successful	Indefinite *	Total	Number of token strikes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1959	132	58.3	1.5	23.4	16.7	100	104
1961	175	56.6	1.1	21.1	21.1	100	138
1963	102	38.2	6.9	47.1	7.8	100	25
1965	171	59.1	12.9	22.8	5.3	100	17
1967	253	73.3	2.7	22.1	1.9	100	36
1969	186	65.0	4.4	28.5	2.1	100	11

* Disputes referred for adjudication, arbitration etc.

TABLE 1.7

Industrial disputes—percentage distribution of disputes by causes

Year	Total No. of work stoppages	Wages and allowances	Bonus	Working Conditions	Retrenchment	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1959	243	15.3	19.8	1.6	7.4	55.9
1961	324	23.8	16.4	1.2	2.2	56.4
1963	132	38.6	20.4	2.3	3.0	35.7
1965	195	41.0	23.5	10.8	3.0	21.7
1967	305	55.7	9.5	3.3	1.3	30.2
1969	230	44.7	10.8	1.3	2.6	40.6

TABLE 1.8

Industrial disputes resulting in work stoppages by selected industries

Industry	During the year 1959			During the year 1964			During the year 1969		
	No. of disputes	No. of workers affected	Mandays lost (in 000's)	No. of disputes	No. of workers affected	Mandays lost (in 000's)	No. of disputes	No. of workers affected	Mandays lost (in 000's)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Plantation	45	10518	25	43	25225	341	44	10821	142
Textiles	22	4312	29	12	5363	110	11	1520	25
Coir	19	2468	5	..	..	..	4	3335	63
Saw mills	9	709	9	10	1352	27	6	259	6
Tiles	22	2394	17	40	11021	67	20	3515	64
Cashew	37	21316	114	14	9231	56	9	115748	374
Others	89	12831	82	81	49922	325	136	24566	420
Total	243	54548	281	200	102114	926	230	159764	1594

TABLE 1.9

Per Capita annual money earnings of employees in manufacturing industries—State-wise

State	1961			1969			Index of change (61=100)
	Per capita Annual Earnings Rs.	Rank	Employment ('000)	Per capita Annual Earnings Rs.	Rank	Employment ('000)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	1149	16	54	2360	8	89	205.4
Assam	1599	6	12	2340	11	17	146.3
Bihar	1856	1	130	2486	7	175	133.9
Gujarat	1702	4	279	2696	5	271	138.4
Haryana	..	..	..	2351	9	57	..
Jammu and Kashmir	..	..	..	1532	21	4	..
Kerala	1152	15	49	2125	15	67	184.5
Madhya Pradesh	1816	2	32	2939	2	61	161.8
Maharashtra	1775	3	601	2826	4	663	159.2
Mysore	1375	9	31	2294	12	113	166.8
Orissa	1180	13	18	2143	14	11	181.6
Punjab	1174	14	85	2070	17	54	176.3
Rajasthan	761	17	15	2003	19	42	263.2
Tamil Nadu	1465	7	224	2346	10	325	160.1
Uttar Pradesh	1264	11	178	2200	13	253	174.1
West Bengal—	1410	8	569	2644	6	611	187.3
<i>Union territories.</i>							
Andaman & Nicobar Islands	1234	12	2	2024	18	3	164.0
Delhi	1655	5	61	3013	1	66	182.1
Goa	..	..	..	2094	16	4	..
Himachal Pradesh	1288	10	Neg.	2851	3	2	221.4
Tripura	..	..	..	1945	20	Neg.	..
Average	1540	..	..	2564	..	..	166.0

TABLE 1.10

Industrial disputes during 1968, 1969 & 1970
(By States)

State	1968			1969			1970		
	No. of disputes	No. of workers involved	No. of Mandays lost	No. of disputes	No. of workers involved	No. of mandays lost	No. of disputes	No. of workers involved	No. of Mandays lost
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	120	42847	264240	150	57868	526101	163	60991	663234
Assam	26	16878	48917	21	13902	63118	18	14561	27948
Bihar	114	117958	512650	168	101804	1991831	205	101155	988480
Gujarat	93	23626	129141	72	17624	132816	91	57169	360199
Haryana	15	6430	60721	41	15641	272228	53	12539	142709
Jammu & Kashmir	N.A.	N.A.	N.A.	1	436	1149	4	9112	28161
Kerala	305	206732	2491745	246	169942	1626919	283	80078	685054
Madhya Pradesh	223	114229	383782	175	187857	685821	170	83170	351063
Maharashtra	647	313330	1696869	646	207811	1272455	704	388157	2363751
Mysore	117	77809	655050	169	65069	764714	108	54040	442809
Orissa	43	17623	203835	13	8027	39867	29	9511	154431
Punjab	28	11579	62325	23	5700	99992	26	70578	137704
Rajasthan	43	10548	67164	62	21350	135976	39	16110	175337
Tamil Nadu	270	218781	2348138	204	67506	736668	279	175644	1821137
Uttar Pradesh	184	60216	616447	159	48227	426900	220	107679	631551
West Bengal	454	397237	7343706	419	792672	9880856	405	508524	11153031
Union Territories	108	36460	357583	58	45430	390877	92	78734	433782
All India	2790	1672283	17282413	2627	1826866	19048288	2889	1827752	20563381

Source: Indian Labour Journal, January 1971 and December 1971.

TABLE 1.11

Percapita daily earnings of factory employees earning less than Rs. 400 per month (1961-68) (in Rs.)

State	1961	1962	1963	1964	1965	1966	1967	1968 (R)
Andhra Pradesh	4.18	3.38	3.77	3.23	3.75	4.22	4.65	5.58
Assam	3.41	3.34	3.68	3.62	4.80	5.61	5.89	6.13
Bihar	5.51	5.38	5.63	5.37	6.28	6.40	6.70	7.61
Gujarat	5.37	5.46	5.34	5.83	6.69	7.41	8.39	8.39
Kerala	2.89	2.90	3.08	3.15	3.54	4.83	5.18	5.29
Madhya Pradesh	5.45	6.33	5.66	6.43	5.70	6.77	7.68	7.13
Maharashtra	5.41	6.04	6.12	6.52	7.29	8.17	8.87	9.08
Mysore	4.19	4.24	4.83	5.31	5.93	6.09	5.70	7.30
Orissa	3.57	3.86	3.81	5.20	5.24	5.81	7.01	6.54
Punjab	4.05	4.13	4.06	4.58	5.47	5.31	5.56	5.74
Rajasthan	3.49	4.31	4.09	4.41	4.92	4.14	5.86	5.56
Tamil Nadu	4.39	4.87	4.78	4.95	6.40	6.51	7.13	7.41
Uttar Pradesh	4.26	4.56	4.63	4.99	5.55	5.86	6.59	6.96
West Bengal	4.69	4.79	5.05	5.45	5.99	6.61	7.21	7.69
All States (including Union Territories)	4.79	5.01	5.11	5.42	6.16	6.70	7.24	7.65

R. Revised.

Source: Indian Labour Journal, September 1971.

TABLE 1.12

National income (value added) originating in the manufacturing sector (ASI Census Sector) (State-wise)

Sl. No.	States	1959		1965		% increase in 1965 over 1959
		(Rs. Crores)	Rank	(Rs. Crores)	Rank	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Maharashtra	202	1	417	1	106.4
2.	West Bengal	176	2	365	2	107.4
3.	Madras	49	5	150	3	206.1
4.	Gujarat	74	3	142	4	91.9
5.	Bihar	63	4	120	5	90.5
6.	Uttar Pradesh	43	6	107	6	148.8
7.	Mysore	25	8	75	7	200.0
8.	Punjab	15	11	60	8	300.0
9.	Andhra Pradesh	18	10	53	9	194.4
10.	Madhya Pradesh	13	12	49	10	276.9
11.	Orissa	8	14	39	11	387.5
12.	Kerala	21	9	33	12	57.1
13.	Delhi	13	13	28	13	115.4
14.	Assam	31	7	22	14	(—) 29.0
15.	Rajasthan	6	15	21	15	250.0
	All India	759		1637		122.3

TABLE 2.1

Concentration of selected industries

Sl. No.	Industry	No. of factories (1969)	Average daily employment (1969)	Main centres of concentration
1.	Tea	121	5131	Ponmudi, Munnar, Wynad, Devicolum Mundakayam, Kalthuruthy.
2.	Cashew	264	97494	Quilon, Kilikollur, Kundara, Kottarakkara, Kayamkulam, Irinjalakuda, Tellicherry.
3.	Beedi and cigar	41	1140	Chowghat, Palghat, Tellicherry, Cannanore.
4.	Cotton textiles	193	15192	Alwaye, Azhikode, Chowva, Chirakkal
5.	Coir factories	144	4247	Alleppey, Sherthallai, Palluruthy, Kozhikode.
6.	Saw mills	297	4260	Quilon, Alwaye, Kallai, Chalakudy Baliapattom, Tellicherry.
7.	Printing presses	234	5232	Trivandrum, Ernakulam, Kottayam Kozhikode.
8.	Chemicals	69	8067	Eloor, Palluruthy, Kozhikode.
9.	Bricks and tiles	227	12618	Quilon, Alwaye, Ollur, Trichur, Tellicherry.

TABLE 2.2

Industries in Kerala which showed substantial increase in the number of factories during 1959-1968

Sl. No.	Industry	1959		1961		1966		1968	
		Number	Employment	Number	Employment	Number	Employment	Number	Employment
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	Edible oils	218	1935	234	1846	277	2117	238	1486
2.	Cashew	170	65562	186	73719	212	89996	260	99247
3.	Saw mills	143	3652	159	3865	239	4293	251	4218
4.	Splints and veneers	71	3416	81	3782	131	4573	136	4773
5.	Printing presses	174	3939	188	3989	206	5033	217	4848
6.	Chemicals and chemical products	46	4061	62	5959	94	8411	105	9527
7.	Bricks and tiles	152	12323	162	12417	224	13593	227	13289
8.	Basic metal industries	10	1232	9	1179	31	2183	100	2562
9.	Machinery (except Electrical)	52	2200	59	2603	110	5613	116	5583
10.	Electrical machinery	7	493	14	580	31	1434	28	1735
11.	Repair of motor vehicles	99	2805	101	2937	140	3745	138	4465

TABLE 2. 3

Registered working factories and employment in Kerala 1959 and 1968

		1959	1968		
Sl. No.	Industry	Number of factories	Employment	Number of factories	Employment
(1)	(2)	(3)	(4)	(5)	(6)
		690	77840	774	112287
1.	Food (except beverages)	15	37	24	158
2.	Beverages	86	2523	43	1128
3.	Tobacco	436	33105	363	22026
4.	Textiles				
5.	Footwear, other wearing apparel and made up textile goods	16	603	16	387
6.	Wood and cork (except furniture)	261	9348	444	11159
7.	Furniture and fixtures	25	994	29	872
8.	Paper and paper products	1	966	10	3209
9.	Printing, publishing and allied industries	174	3939	207	4848
10.	Rubber and rubber products	97	2364	133	3450
11.	Chemical and chemical products	46	4061	105	9527
12.	Production of petroleum and coal	7	717	9	699
13.	Non-metallic mineral products	159	13303	239	14591
14.	Basic metal industry	10	1232	34	2219
15.	Metal products (except machinery)	34	960	100	2562
16.	Machinery (except electrical)	52	2200	116	5583
17.	Electrical machinery, appliances etc.	7	493	28	1735
18.	Transport equipment	111	4173	160	6739
19.	Other manufacturing industries not elsewhere classified	23	996	20	611
20.	Electricity, gas and steam	3	151	5	219
21.	Water and sanitary service	..	..	4	111
22.	Personal services	5	100	8	154
Grand Total		2258	160095	2872	204285

TABLE 2. 4

District wise distribution of working factories in Kerala state

District	Number of working factories during the year										
	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Trivandrum	114	118	119	125	127	131	138	144	143	152	160
Quilon	337	346	351	376	375	378	400	409	428	440	448
Alleppey	243	278	313	329	284	279	281	282	283	278	269
Kottayam	226	229	232	231	243	257	262	265	261	267	288
Ernakulam	216	251	271	286	283	315	348	365	345	361	423
Trichur	265	299	309	349	374	422	467	490	486	504	555
Palghat	243	221	223	225	228	234	241	252	241	236	252
Kozhikode	270	290	287	292	303	311	325	340	328	323	355
Cannanore	344	368	368	360	370	345	358	364	330	311	295
Kerala	2258	2400	2474	2573	2587	2672	2820	2911	2845	2872	3035

TABLE 2.5

Annual Survey of Industries—(Kerala)

(Industries according to wages paid)

Sl. No.	Name of Industry	Wages paid to the workers (Rs. in lakhs)				Wages paid per worker per annum			
		1962	1963	1964	1965	1962	1963	1964	1965
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Cashewnut processing	264.23	298.00	318.78	364.33	383	407	418	447
2	Cotton textiles	111.50	117.27	131.79	150.87	1199	1261	1306	1195
3	Tiles	32.61	80.26	87.60	91.33	849	856	941	1008
4	Mixed fertilizers	49.48	49.13	46.20	52.88	4086	3365	2973	2907
5	Coir manufacturing	45.77	42.52	40.29	35.31	906	915	1027	1062
6	Tea manufacturing	23.87	27.65	28.89	31.14	648	681	672	722
7	Letter press and lithographic printing	25.96	26.85	31.60	34.27	1465	1448	1483	1614
8	Soaps and glycerene	23.71	23.29	26.40	28.22	2482	2556	2973	2940
9	Repair of motor vehicles	33.33	31.08	35.18	..	1453	1346	1598	..
10	Plywood	14.33	16.17	17.95	19.17	851	900	1104	1216
11	Saw milling	21.46	17.31	20.10	18.92	709	634	749	779
12	Iron & Steel structure	..	4.84	5.93	12.67	..	1440	1568	2308
13	Other Industries	245.21	249.10	264.44	390.49	1478	1513	1603	1697
	Total	943.46	983.47	1055.15	1229.60	757	766	800	869

TABLE 2.6

Annual Survey of Industries—(Kerala)

(Industries according to gross value of input)

Sl. No.	Name of Industry	Gross value of input (Rs. in lakhs)				Value of input required for producing Rs. 1000 worth of output (in Rs.)			
		1962	1963	1964	1965	1962	1963	1964	1965
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Cashewnut processing	1120.94	1231.15	1629.28	1892.35	746.46	698.78	716.83	748.46
2	Tea manufacturing	868.79	894.21	930.95	1110.58	849.82	794.53	781.61	781.58
3	Cotton textiles	568.38	561.53	642.57	762.55	705.76	726.72	726.17	738.79
4	Coir manufacturing	590.74	662.97	600.45	534.11	833.62	859.07	708.03	847.01
5	Mixed fertilisers	387.04	447.02	472.94	620.98	861.26	77238	345.28	765.84
6	Soaps and glycerene	385.42	403.06	444.67	521.41	768.50	826.30	809.12	811.23
7	Tyres and tubes	..	..	239.98	285.09	..	..	820.25	776.22
8	Inorganic heavy chemicals	171.29	253.00	267.95	306.96	657.52	682.64	683.30	693.96
9	Tiles	127.32	127.75	137.69	144.31	431.65	460.97	490.40	484.22
10	Saw milling	114.06	126.69	133.40	156.42	693.75	773.96	795.14	831.36
11	Other rubber products	86.93	164.29	134.44	..	725.75	812.42	836.43	..
12	Plywood	97.78	115.45	93.34	117.88	663.23	681.66	687.30	687.30
13	Other Industries	2080.25	2013.89	2335.70	3302.48	685.24	672.78	713.18	691.55
	Total	6601.94	7001.01	8123.36	9755.62	732.31	723.66	733.72	737.37

TABLE 2.7

Annual Survey of Industries—(Kerala)

Industries according to the value of output (more than Rs. one crore)

Sl. No.	Name of Industry	Value of output (Rs. lakhs)				Value of annual output per worker (Rs.)			
		1962	1963	1964	1965	1962	1963	1964	1965
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Cashew nut processing	1501.67	1761.85	2272.89	2528.32	2174	2407	2980	3101
2	Tea manufacturing	1022.20	1125.46	1191.06	1420.95	25593	27728	27712	32953
3	Cotton Textiles	805.34	772.69	884.87	1032.16	8662	8707	8769	9485
4	Coir manufacturing	712.24	771.73	710.36	697.42	14098	16603	18108	20975
5	Mixed fertilisers	449.39	578.76	667.97	733.14	37109	39641	42984	40305
6	Manufacture of soaps and glycerene	501.52	487.79	549.53	612.74	52515	53544	61884	66952
7	Tiles	294.96	277.13	280.77	299.06	3033	2955	3017	3299
8	Inorganic heavy chemicals	260.51	370.62	322.14	442.34	37920	41272	39332	40656
9	Letter press and lithographic printing etc.	152.67	204.16	249.77	299.06	8616	11006	11627	13791
10	Saw milling	164.41	163.48	174.06	188.15	5430	5986	6483	7749
11	Other rubber products	119.78	202.31	166.71	..	17772	21522	19590	..
12	Plywood	147.43	169.22	143.43	171.51	8750	9417	8821	10183
13	Other Industries	2883.09	2789.21	3389.95	4775.41	16497	16153	19677	21257
Total		9015.21	9674.41	11071.51	13230.26	7234	7533	8397	9346

TABLE 2.8

Annual Survey of Industries (Kerala)

Industries according to the value added by manufacture (more than Rs. 10 lakhs)

Sl. No.	Name of Industry	Value added by manufacture in (Rs. lakhs)				Value added per worker per annum in (Rs.)			
		1962	1963	1964	1965	1962	1963	1964	1965
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Cashewnut processing	380.73	530.70	643.61	635.97	551	725	844	780
2	Tea manufacturing	153.41	231.25	260.11	310.37	3841	5697	6052	7198
3	Cotton textiles	236.96	211.16	242.30	269.61	2549	2270	2401	2478
4	Mixed fertilisers	62.35	131.74	195.03	112.16	5149	9023	12550	6166
5	Tiles	167.64	149.38	143.08	154.25	1724	1593	1538	1702
6	Coir	118.50	103.67	109.91	163.31	2346	2338	2797	4912
7	Soaps and glycerene	116.10	84.73	104.86	121.33	12157	9301	11809	12639
8	Letter press and lithographic printing etc.	55.46	69.00	82.97	92.91	3130	3720	3893	4376
9	Plywood	49.65	53.87	45.09	53.63	2947	2998	2773	3403
10	Repair of Motor Vehicles	37.09	34.96	40.92	..	1617	1513	1857	..
11	Saw Milling	50.35	36.79	35.66	31.73	1663	1347	1328	1307
12	Other Industries	985.03	1031.15	1044.61	1529.37	5954	6140	6191	6648
Total		2413.27	2673.40	2948.15	3474.64	1937	2082	2236	2454

TABLE 2.9

Annual Survey of Industries (Kerala)

Productive capital of Industries investing Rs. one crore and above

Sl. No.	Name of Industry	Productive capital employed in (Rs. in lakhs)				Productive capital per worker per annum (Rs.)			
		1962	1963	1964	1965	1962	1963	1964	1965
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Mixed fertilizers	973.72	975.43	881.69	706.39	82406	66810	56737	38834
2	Cotton textiles	362.52	413.90	564.09	700.69	3899	4450	5589	6439
3	Tyres and Tubes	..	..	365.86	436.49	..	..	56635	61564
4	Tea manufacturing	305.79	313.80	442.09	344.52	7656	7731	10286	7990
5	Inorganic heavy chemicals	405.91	489.96	528.33	728.12	59084	54561	54056	66923
6	Cashewnut processing	164.08	194.44	262.85	392.15	238	266	345	481
7	Tiles	194.57	214.46	219.23	216.75	2001	2287	2356	2391
8	Manufacture of Soap and glycerene	185.98	174.94	218.56	266.53	19474	19203	24611	27764
9	Coir manufacturing	166.93	182.22	193.75	178.77	3304	3920	4939	5377
10	Plywood	99.12	142.53	151.87	172.31	5883	7932	9340	10933
11	Iron & Steel metal	..	..	142.79	145.54	..	..	66414	26510
12	Letter press and lithographic printing	78.85	98.83	110.45	133.01	4450	5328	5183	6265
13	Other Industries	2732.97	2851.73	3266.65	4690.31	13388	13620	16246	107849
	Total	5670.44	6052.24	7348.12	9111.58	4550	4712	5573	6136

TABLE 2.10

Annual Survey of Industries

Fixed and working capital in the important industries in Kerala

Sl. No.	Name of Industry	Fixed capital (Rs. in lakhs)				Percentage relative			
		1962	1963	1964	1965	1963 over 1962	1964 over 1963	1964 over 1962	1965 over 1962
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Mixed fertilisers	640.17	639.98	599.27	564.21	99.97	93.64	93.61	88.13
2	Cotton textiles	232.60	252.56	433.51	505.12	103.58	171.65	186.38	217.16
3	Tyres and tubes	..	..	238.54	262.37	..	..	..	..
4	Tea manufacturing	224.25	232.49	344.36	262.83	103.67	148.12	153.56	117.20
5	Inorganic heavy chemicals	247.78	274.07	281.40	517.17	110.61	102.67	113.57	208.72
6	Cashewnut processing	47.07	53.33	72.90	78.63	113.30	136.70	154.88	162.80
7	Tiles	132.30	741.33	145.65	145.63	106.83	103.06	110.09	110.08
8	Manufacture of soaps and glycerene	47.34	56.35	78.58	103.18	119.03	133.50	165.99	217.96
9	Coir manufacturing	45.17	58.86	58.93	44.68	130.31	100.12	130.46	98.92
10	Plywood	50.91	72.20	80.65	76.75	141.82	111.70	158.42	150.76
11	Iron & metal products	..	..	126.43	72.58	..	..	..	..
12	Letter press, litho-graphic printing etc.	61.56	60.87	76.00	87.39	98.88	124.86	123.46	141.96
13	Other Industries	1517.76	1516.72	1971.97	2922.70	99.93	130.02	129.93	192.56
	State	3246.91	3358.76	4508.19	5643.24	103.44	134.22	133.85	173.80

Sl. No.	Name of Industry	Working capital (Rs. in lakhs)				Percentage relative			
		1962	1963	1964	1965	1963 over 1962	1964 over 1963	1964 over 1962	1965 over 1962
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1	Mixed fertilisers	333.55	335.45	282.42	142.17	100.57	84.19	84.67	..
2	Cotton textiles	129.92	161.34	130.50	195.57	124.18	80.89	100.45	150.53
3	Tyres and Tubes	..	..	127.32	174.12	..	..	..	..
4	Tea manufacturing	81.54	81.31	97.74	81.69	99.72	120.21	119.43	100.47
5	Inorganic heavy chemicals	158.13	215.88	246.94	210.95	136.52	114.39	156.16	133.40
6	Cashewnut processing	117.01	141.11	189.96	313.52	120.60	134.62	162.35	267.94
7	Tiles	62.27	73.12	73.58	71.12	117.42	100.63	112.16	114.21
8	Manufacturing of Soaps and glycerene	138.64	118.59	139.97	163.35	85.54	118.03	100.96	117.82
9	Coir manufacturing	121.76	123.36	134.82	134.09	101.31	109.29	110.73	110.13
10	Plywood	48.22	70.33	71.21	95.56	148.85	101.25	147.63	193.18
11	Iron & steel metal Products	..	..	16.36	72.96	..	..	..	..
12	Letter press, lithographic printing etc.	17.29	37.96	34.45	45.62	219.55	90.75	199.25	263.85
13	Other Industries	1215.20	1335.03	1294.66	1762.62	109.86	96.93	106.54	145.05
	State	2423.53	2693.48	2839.93	3463.34	111.14	105.44	117.18	143.11

TABLE 2.11
Annual Survey of Industries
Some important ratios relating to Kerala

Sl. No.	Name of item	1962	1963	1954	1965
1	2	3	4	5	6
1	Number of factories per 100 sq. K. m.	.. 1.37	1.39	1.49	1.55
2	Number of factories per lakh of population.	.. 3.15	3.19	3.43	3.23
3	Productive capital employed per worker	.. 4550	4712	5573	6436
4	Productive capital per capital (Rs.)	.. 34	36	43	49
5	Factory employment per 10 sq. K. M. (No.)	.. 358	364	374	403
6	Factory employment per lakh of population (No.)	.. 811	836	861	830
7	Wages paid per worker per annum (Rs.)	.. 757	766	746	860
8	Input required to produce Rs. 1,000 worth of output (Rs.)	.. 732	724	734	737
9	Output per worker per annum (Rs.)	.. 7234	7538	8397	9346
10	Per capita output (Rs.)	.. 53.33	57.23	65.50	70.79
11	Value added per worker (Rs.)	.. 1937	2082	2236	2454
12	Per capita value added (Rs.)	.. 14.23	15.82	17.44	18.59

TABLE 2.12
Annual Survey of Industries
Number of factories (in Kerala)—(Census sector)

Sl. No.	Name of industry	1962	1963	1964	1965
1	2	3	4	5	6
1	Cashewnut processing	149	152	159	160
2	Tiles	80	83	88	92
3	Tea manufacturing	54	58	65	66
4	Saw milling	43	42	44	42
5	Cotton textiles	27	29	35	36

1)	(2)	(3)
6 Coir manufacturing ..	31	29
7 Repair of motor vehicles ..	13	14
8 Letterpress and lithographic printing ..	12	13
9 Plywood ..	13	14
10 Wrapping, packing, filling etc. ..	9	10
11 Other rubber products ..	6	7
12 Inorganic heavy chemicals ..	3	4
13 Mixed fertilisers ..	3	3
14 Manufacture of soaps and glycerene ..	3	3
15 Other industries together ..	86	71
Total ..	532	539

TABLE 2.13
Annual Survey of Industries
Percentage share of important industries in Kerala

[illegible]

TABLE No. (Contd.)

[illegible]

TABLE No. (Contd...)

Sl. No.	Name of Industry	Input				Output				Value added by manufacture			
		1962	1963	1964	1965	1962	1963	1964	1965	1962	1963	1964	1965
(1)	(2)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
1	Mixed fertilisers	5.86	6.38	5.82	6.30	4.98	5.98	6.03	5.54	2.58	4.93	6.62	3.23
2	Inorganic heavy chemicals	2.59	3.61	3.30	3.11	2.89	3.83	3.54	3.34	3.70	4.40	4.21	3.90
3	Cotton textiles	8.61	8.02	7.91	7.74	8.93	7.99	7.99	7.80	9.82	7.90	8.22	7.76
4	Tea manufacturing	73.16	12.77	11.46	11.27	11.34	11.63	10.76	10.74	6.36	8.65	8.82	8.93
5	Cashewnut processing	16.98	17.58	20.06	19.20	16.66	18.21	20.53	19.11	15.78	19.85	21.83	18.30
6	Tiles	1.93	1.82	1.70	1.46	3.27	2.86	2.54	2.26	1.95	5.59	4.85	4.44
7	Coir manufacture	8.99	9.47	7.39	5.42	7.90	7.98	6.42	5.27	4.90	4.07	3.73	4.70
8	Plywood	1.48	1.65	1.21	1.20	1.64	1.75	1.30	1.30	2.06	2.01	1.53	1.54
9	Saw milling	1.73	1.81	1.70	1.59	1.82	1.69	1.57	1.42	2.09	1.38	1.21	0.90
10	Soaps and glycerine	5.85	5.76	5.47	5.29	5.56	5.04	4.96	4.86	4.81	3.17	3.56	3.49
11	Insecticides & fungicides	0.93	1.02	1.03	..	1.39	0.97	1.03	..	2.64	0.83	1.05	..
12	Letterpress & lithographic printing and book binding	1.47	1.93	2.03	2.03	1.69	2.11	2.24	2.21	2.29	2.58	2.81	2.67
13	Other industries together	30.42	28.18	30.92	35.39	31.93	29.96	31.09	36.15	36.02	34.64	31.66	40.14
	STATE	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 2.14

Annual Survey of Industries

Changes in the important characteristics in Kerala and India

Sl. No.	Items	1962		1963		1964		1965	
		Kerala	India	Kerala	India	Kerala	India	Kerala	India
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Number of factories registered	538	9784	546	10348	593	12223	629	13459
2	Number of factories reported	532	9572	539	10088	579	11948	604	12963
3	Fixed capital (Rs. in lakhs)	3246.91	232001.90	3358.76	277695.20	4508.19	379627.69	5643.23	NA
4	Working capital (Rs. in lakhs)	2423.53	111703.87	2693.54	129197.54	2839.93	147814.35	3468.35	NA
5	Productive capital (Rs. in lakhs)	5670.44	343705.77	6052.24	406392.74	7348.12	527442.04	9111.58	630838.40
6	Number of persons employed	137013	3267453	141271	3445432	145494	3797657	156720	3955556
7	Wages, salaries, benefits (Rs. in lakhs)	1341.25	62776.60	1421.50	70129.21	1550.84	82947.40	1692.54	NA
8	Input (..)	6601.94	306195.64	7001.01	350074.45	8123.36	412346.61	9755.62	473379.75
9	Output (..)	9015.21	417626.65	9674.41	479650.64	11071.51	562706.29	13230.26	642197.98
10	Value added by manufacture (Rs. in lakhs)	2413.27	111431.01	2673.40	129576.19	2948.15	150359.68	3474.64	168818.23

TABLE 2.15

Annual Survey of Industries

Inter-State comparison of the important characteristics in the factory sector

Sl. No.	State	Number of factories registered				Number of factories reported			
		1962	1963	1964	1965	1962	1963	1964	1965
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Andhra Pradesh	499	561	693	767	486	538	678	758
2	Assam	473	469	500	527	455	466	494	518
3	Bihar	305	318	348	381	298	307	333	380
4	Gujarat	987	980	1039	1196	980	973	1085	1193
5	Jammu and Kashmir	51	41	40	52	30	27	37	49
6	Kerala	538	546	593	626	532	539	579	604
7	Madhya Pradesh	414	545	760	859	406	529	739	638
8	Madras	869	912	1057	1184	838	900	1045	1168
9	Maharashtra	2097	2167	2559	2834	2054	2110	2507	2750
10	Mysore	390	425	654	677	385	417	644	668
11	Orissa	110	124	172	214	105	119	153	199
12	Punjab	429	478	570	636	420	463	550	621
13	Rajasthan	159	168	213	221	153	166	212	215
14	Uttar Pradesh	679	721	817	863	639	701	791	843
15	West Bengal	1554	1650	1850	2036	1548	1593	1793	2000
16	Andaman and Nicobar Islands	..	..	..	..	..	..	..	10
17	Delhi	183	205	229	243	176	203	228	241
18	Himachal Pradesh	15	12	14	23	14	11	13	23
19	Tripura	11	9	10	15	11	9	10	14
20	Pondicherry	22	17	20	22	22	17	20	22
21	Goa	..	..	35	38	..	..	34	37
	INDIA	9784	10348	12223	13425	9572	10088	9945	13151

TABLE—(Contd.)

Sl. No.	State	Fixed capital (Rs. in lakhs)			
		1962	1963	1964	1965
(1)	(2)	(11)	(12)	(13)	(14)
1	Andhra Pradesh	5402.96	5796.68	14976.55	18375.52
2	Assam	5250.62	5570.06	7294.40	9992.25
3	Bihar	21900.82	24197.85	26673.77	42671.31
4	Gujarat	16967.89	22783.97	25076.47	30051.89
5	Jammu and Kashmir	298.09	330.90	178.42	296.53
6	Kerala	3246.91	3358.76	4603.19	5643.23
7	Madhya Pradesh	25372.88	27896.37	33701.27	41638.63
8	Madras	12741.19	17012.27	32627.16	40598.66
9	Maharashtra	38932.83	46909.74	56418.79	63917.67
10	Mysore	5621.81	9821.39	14254.74	15472.65
11	Orissa	24901.85	25218.84	27790.93	31033.46
12	Punjab	6732.76	7543.63	21359.10	24053.98
13	Rajasthan	2667.94	4034.20	8658.24	10610.69
14	Uttar Pradesh	10452.25	12987.66	30236.52	39990.12
15	West Bengal	49557.68	59463.84	70493.73	84564.58
16	Andaman and Nicobar Islands	..	..	..	135.29
17	Delhi	1661.10	3980.90	4648.03	5201.33
18	Himachal Pradesh	55.44	39.13	63.85	320.53
19	Tripura	10.08	33.65	31.12	35.92
20	Pondicherry	417.80	410.36	533.83	553.29
21	Goa	..	..	101.58	113.78
	INDIA	232001.90	277695.20	379627.69	465326.66

TABLE—(Contd.)

Sl. No.	State	Productive capital (Rs in lakhs)			
		1962	1963	1964	1965
(1)	(2)	(15)	(16)	(17)	(18)
1	Andhra Pradesh	9920.80	11075.66	20408.27	23205.67
2	Assam	9628.80	9522.60	11893.41	14217.46
3	Bihar	28936.09	33404.79	36951.98	55021.71
4	Gujarat	25363.68	31701.08	34109.62	39749.15
5	Jammu and Kashmir	582.03	411.96	419.25	626.09
6	Kerala	5670.44	6052.24	7348.12	9111.58
7	Madhya Pradesh	31346.51	36354.37	43921.76	52936.53
8	Madras	19666.97	25179.62	41839.46	51790.21
9	Maharashtra	64936.10	78162.85	91334.20	105034.16
10	Mysore	10382.31	16212.71	22552.51	24350.34
11	Orissa	27639.06	27917.84	32221.16	36724.39
12	Punjab	9083.57	10054.85	26279.39	34976.12
13	Rajasthan	3512.78	4898.47	10307.14	12163.51
14	Uttar Pradesh	17369.97	20819.63	38115.14	49236.33
15	West Bengal	75644.62	87069.62	101673.49	124796.79
16	Andaman and Nicobar Islands	..	..	..	650.56
17	Delhi	3101.23	6504.20	6814.12	7896.64
18	Himachal Pradesh	205.24	124.96	327.65	503.78
19	Tripura	21.32	43.64	48.33	52.59
20	Pondicherry	594.25	481.65	561.48	629.67
21	Goa	..	..	175.56	210.91
	INDIA	343705.77	406392.04	57442.04	644094.19

TABLE (Contd.)

Sl. No.	State	Number of persons employed			
		1962	1963	1964	1965
(1)	(2)	(19)	(20)	(21)	(22)
1	Andhra Pradesh	155321	172342	203567	192259
2	Assam	67439	63534	76426	63852
3	Bihar	185665	195707	202097	168731
4	Gujarat	309775	309252	324857	297048
5	Jammu and Kashmir	8635	4431	3672	10338
6	Kerala	137013	141271	145494	156720
7	Madhya Pradesh	137300	132359	155199	145601
8	Madras	237050	260165	316486	343100
9	Maharashtra	674423	690500	755297	767190
10	Mysore	123027	136560	163101	168331
11	Orissa	53132	50330	62263	70302
12	Punjab	86260	94716	134347	133691
13	Rajasthan	49016	54387	64852	69744
14	Uttar Pradesh	255250	270245	275303	296159
15	West Bengal	728678	793507	824640	879510
16	Andaman Nicobar Islands	..	..	..	229
17	Delhi	45256	57510	65547	65163
18	Himachal Pradesh	3117	2086	3040	4634
19	Tripura	677	607	709	825
20	Pondicherry	9819	9873	10576	10950
21	Goa	..	..	1679	1090
	INDIA	3267453	3445432	3797657	3343600

TABLE (Contd.)

Sl. No.	State	Gross output (Rs. in lakhs)			
		1962	1963	1964	1965
(1)	(2)	(23)	(24)	(25)	(26)
1	Andhra Pradesh	13572.64	16915.29	20286.92	25212.82
2	Assam	9748.06	10013.96	11248.92	11583.75
3	Bihar	31114.82	32758.90	37743.70	44635.79
4	Gujarat	35143.32	38972.00	46519.73	51705.14
5	Jammu and Kashmir	464.17	283.69	567.94	651.42
6	Kerala	9015.21	9674.41	11071.51	13230.66
7	Madhya Pradesh	14172.20	16328.99	20789.84	22570.07
8	Madras	31879.42	36262.47	45933.38	54624.16
9	Maharashtra	101967.77	117865.36	136750.25	154048.82
10	Mysore	12457.19	15925.06	19462.37	23236.69
11	Orissa	8177.63	10486.81	11304.48	14393.72
12	Punjab	13609.81	16290.91	22754.23	25223.47
13	Rajasthan	4572.26	5704.79	7149.71	8671.06
14	Uttar Pradesh	29276.39	32305.66	38884.65	46787.64
15	West Bengal	94427.99	109476.59	120722.64	137654.50
16	Andaman and Nicobar Islands	..	..	..	111.57
17	Delhi	6997.09	8939.97	10110.87	11843.65
18	Himachal Pradesh	200.83	171.24	256.00	341.76
19	Tripura	35.65	42.59	46.13	72.85
20	Pondicherry	794.20	726.95	952.95	1121.85
21	Goa	..	..	150.07	174.30
INDIA		417625.66	479650.64	562706.29	648795.69

TABLE (Contd.)

Sl. No.	State	Value added by manufacture (Rs. in lakhs)			
		1962	1963	1964	1965
(1)	(2)	(27)	(28)	(29)	(30)
1	Andhra Pradesh	2826.15	3660.77	4492.91	5157.39
2	Assam	2609.99	2306.42	2462.29	2217.78
3	Bihar	8436.67	8964.08	10526.31	11862.37
4	Gujarat	9732.09	10372.85	11910.00	14088.67
5	Jammu and Kashmir	122.22	70.78	253.79	263.89
6	Kerala	2413.27	2673.40	2743.15	3474.64
7	Madhya Pradesh	2007.09	3681.28	4960.91	4984.32
8	Madras	9010.09	10059.98	12628.02	14949.62
9	Maharashtra	30945.95	34195.17	38431.61	42525.02
10	Mysore	4151.69	5816.09	6527.31	7711.12
11	Orissa	1831.26	2558.77	3187.06	4370.84
12	Punjab	2729.47	3753.52	5111.23	6081.22
13	Rajasthan	1266.25	1509.96	1818.04	2225.03
14	Uttar Pradesh	6256.00	7455.84	8954.30	11446.02
15	West Bengal	25205.02	29624.11	33032.15	35448.05
16	Andaman and Nicobar Islands	..	..	..	12.87
17	Delhi	1614.37	2136.13	2506.51	2710.03
18	Himachal Pradesh	25.73	28.30	70.83	92.56
19	Tripura	6.31	9.92	9.07	17.15
20	Pondicherry	4235.34	198.77	232.31	258.90
21	Goa	..	..	31.86	41.38
INDIA		111431.01	129576.19	150359.68	169938.87

TABLE 2.16

Annual Survey of Industries

Percentage contribution of different States in respect of important industrial characteristics

Sl. No.	State	Registered factories				Productive capital				Number of persons employed	
		1962	1963	1964	1965	1962	1963	1964	1965	1962	1963
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	5.10	5.42	5.67	5.71	2.89	2.72	3.87	3.79	4.77	5.00
2	Assam	4.83	4.53	4.09	3.91	2.80	2.34	2.25	2.25	2.06	1.99
3	Bihar	3.12	3.07	2.85	2.83	8.43	8.21	7.01	8.00	5.68	5.68
4	Gujarat	10.09	9.47	8.91	8.89	7.38	7.79	6.47	6.26	9.48	8.98
5	Jammu and Kashmir	0.52	0.40	0.33	0.39	0.17	0.10	0.08	0.06	0.27	0.13
6	Kerala	5.50	5.27	4.85	4.67	1.65	1.49	1.39	1.44	4.19	4.10
7	Madhya Pradesh	4.28	5.26	6.22	6.42	9.12	8.94	8.33	8.30	4.20	3.86
8	Madras	8.88	8.81	8.65	8.82	5.72	6.19	7.93	8.11	7.25	7.55
9	Maharashtra	21.44	20.93	20.94	20.97	18.89	19.21	17.33	16.61	20.64	20.04
10	Mysore	3.99	4.10	5.35	5.03	3.02	3.98	4.28	3.81	3.77	3.96
11	Orissa	1.12	1.20	1.41	1.78	8.06	6.86	6.11	5.50	1.63	1.47
12	Punjab	4.38	4.62	4.66	4.73	2.64	2.69	4.98	5.52	2.64	2.75
13	Rajasthan	1.63	1.62	1.74	1.65	1.02	1.20	1.95	1.76	1.50	1.58
14	Uttar Pradesh	6.94	6.96	6.68	6.42	5.06	5.12	7.23	7.81	7.81	7.84
15	West Bengal	15.88	16.00	15.14	15.11	22.01	21.40	19.28	19.32	22.30	23.03
16	Union Territories	2.35	2.34	2.51	2.67	1.14	1.76	1.51	1.46	1.81	2.04
	Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 2.16—(Contd.)

Annual Survey of Industries

Percentage contribution of different states in respect of important industrial characteristics

Sl. No.	State	Number of persons employed		Total value of output				Value added by manufacture			
		1964	1965	1962	1963	1964	1965	1962	1963	1964	1965
1	2	13	14	15	16	17	18	19	20	21	22
1	Andhra Pradesh	5.49	5.45	3.25	3.53	3.60	3.94	2.54	2.83	2.99	3.12
2	Assam	2.01	1.91	2.33	2.09	2.00	1.78	2.34	1.78	1.64	1.30
3	Bihar	5.32	5.29	7.45	6.83	6.71	6.84	7.57	6.92	7.00	7.11
4	Gujarat	8.55	8.56	8.42	8.12	8.27	8.07	8.74	8.39	7.92	8.41
5	Jammu and Kashmir	0.23	0.23	0.11	0.06	0.10	0.08	0.11	0.05	0.17	0.15
6	Kerala	3.84	3.96	2.16	2.02	1.97	2.06	2.17	2.06	1.96	2.06
7	Madhya Pradesh	4.09	3.78	3.39	3.51	3.69	3.55	1.80	2.84	3.30	2.90
8	Madras	8.33	8.72	7.63	7.56	8.16	8.49	8.09	7.76	8.53	8.87
9	Maharashtra	19.89	19.60	24.42	24.57	24.30	23.59	27.77	26.39	25.56	24.70
10	Mysore	4.29	4.13	2.98	3.32	3.46	3.56	3.73	4.49	4.39	4.47
11	Orissa	1.64	1.73	1.96	2.19	2.01	2.20	1.64	1.97	2.12	2.29
12	Punjab	3.54	3.44	3.26	3.40	4.04	3.87	2.45	2.91	3.40	3.56
13	Rajasthan	1.72	1.72	1.09	1.19	1.27	1.24	1.14	1.17	1.21	1.22
14	Uttar Pradesh	7.26	7.47	7.01	6.73	6.91	7.21	5.61	5.75	5.95	6.33
15	West Bengal	21.71	21.92	22.61	22.82	21.45	21.42	22.62	22.86	21.97	21.62
16	Union Territories	2.09	2.09	1.93	2.06	2.06	2.10	1.68	1.83	1.90	1.89
	Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE 2.17
Statewise distribution of applications received and licences issued in 1970

Sl. No.	State	Total Appli cation received	Licences issued	Rejected applications
(1)	(2)	(3)	(4)	(5)
1.	Andhra Pradesh	143	14	129
2.	Assam	31	1	50
3.	Bihar	104	22	82
4.	Chandigarh	6	..	6
5.	Dadar Nagar Haveli	1	..	1
6.	Delhi	51	3	48
7.	Goa	11	..	11
8.	Gujarat	368	37	331
9.	Haryana	249	27	222
10.	Himachal Pradesh	7	..	7
11.	Jammu and Kashmir	20	..	20
12.	Kerala	46	10	36
13.	Madhya Pradesh	85	2	83
14.	Maharashtra	735	106	629
15.	Manipur	2	..	2
16.	Meghalaya	2	..	2
17.	Mysore	136	17	119
18.	Nagaland	1	..	1
19.	Orissa	35	4	31
20.	Pondicherry	6	..	6
21.	Punjab	76	11	65
22.	Rajasthan	107	7	100
23.	Tamil Nadu	236	35	201
24.	Tripura	2	..	2
25.	Uttar Pradesh	242	26	216
26.	West-Bengal	156	41	115
27.	More than one State	160	..	160
28.	State not indicated	15	..	15
Total		3055	363	2670

TABLE 2.18
State-wise distribution of number of industrial licences issued

Sl. No.	State	1969	% to the Total	1970	% to the Total
1.	Andhra Pradesh	5	2.3	14	3.9
2.	Assam	1	0.5	1	0.3
3.	Bihar	8	3.6	22	6.1
4.	Delhi	2	0.9	3	0.8
5.	Goa	..	..	..	..
6.	Gujarat	19	8.6	37	10.2
7.	Himachal Pradesh	..	..	..	..
8.	Haryana	6	2.7	27	7.4
9.	Jammu and Kashmir	..	..	..	..
10.	Kerala	2	0.9	10	2.8
11.	Madhya Pradesh	3	1.4	2	0.5
12.	Maharashtra	81	36.6	106	29.2
13.	Manipur	..	..	..	..
14.	Mysore	5	2.3	17	4.7
15.	Nagaland	..	..	..	..
16.	Orissa	3	1.4	4	1.1
17.	Pondicherry	..	..	..	..
18.	Punjab	1	0.4	11	3.0
19.	Rajasthan	..	..	7	1.9
20.	Tamil Nadu	13	5.9	35	9.6
21.	Tripura	..	..	..	..
22.	Uttar Pradesh	8	3.9	26	7.2
23.	West Bengal	64	29.9	41	11.3
24.	Chandigarh	..	..	..	..
Total		221	100.00	363	100

TABLE 2.19

Number of industrial licences issued during Jan.—Nov. 1971

(Type-wise)

Sl. No.	State	Carry on business	New Units	Substantial expansion	New Articles	Total
1.	Andhra Pradesh	11	14	10	4	39
2.	Assam	2	2	1	..	5
3.	Bihar	7	8	5	2	22
4.	Delhi	11	6	2	4	23
5.	Gujarat	24	13	12	17	66
6.	Haryana	6	22	11	5	44
7.	Jammu & Kashmir	..	1	..	..	1
8.	Kerala	2	..	6	..	8
9.	Maharashtra	84	31	36	37	188
10.	Madhya Pradesh	9	4	4	..	17
11.	Mysore	11	10	4	7	32
12.	Orissa	1	3	4	1	9
13.	Punjab	7	4	..	1	12
14.	Rajasthan	7	7	1	..	15
15.	Tamil Nadu	26	8	15	4	53
16.	Uttar Pradesh	23	25	1	8	57
17.	West Bengal	47	5	15	11	78
18.	Meghalaya	..	1	..	..	1
19.	Himachal Pradesh	..	1	..	..	1
Total		278	165	127	101	671

Source—"The Economic Times", January 16th, 1972.

TABLE 3.1

Handloom—District-wise break-up of employment in Kerala (1969)

Sl. No.	District	Employment						Total
		Weaving			Preparatory			
		Household	Outside	Total	Household	Outside	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	Trivandrum	6388	7679	14067	3927	3515	7442	21509
2.	Quilon	2585	855	3440	2307	476	2783	6223
3.	Alleppey	527	222	749	326	165	491	1240
4.	Kottayam	595	411	1006	444	297	741	1747
5.	Ernakulam	1709	756	2465	1418	1361	2779	5244
6.	Trichur	1267	434	1701	605	371	976	2677
7.	Palghat	4727	382	5109	5333	1678	7211	12320
8.	Calicut	3322	1404	4726	3079	439	3568	8294
9.	Cannanore	5850	11519	17369	4640	3811	8451	25820
Total		26970	23662	50632	22279	12163	34442	85074

TABLE 3.2
Distribution of Handlooms in Kerala (District-wise) 1969

Sl. No.	District	Number of looms				Total	
		Co-operative fold		Private Sector			
		Existing	Working	Existing	Working	Existing	Working
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Trivandrum	6250	4721	11650	9031	17900	13752
2.	Quilon	2953	1933	3224	1957	6177	3890
3.	Alleppey	476	337	938	555	1414	892
4.	Kottayam	568	451	619	547	1187	998
5.	Ernakulam	1791	1641	1133	848	2924	2489
6.	Trichur	765	684	1352	1073	2117	1757
7.	Palghat	3898	3225	1617	1431	5515	4656
8.	Calicut	1991	1750	4608	3904	6599	5654
9.	Cannanore	2661	1766	24831	15922	27492	17688
Total		21353	16508	49972	35268	71325	51776

TABLE 3.3
Handloom
Number of idle looms in Kerala and its percentage (District-wise) 1969

Sl. No.	District	Co-operative Sector		Private Sector		Total	
		Number of idle looms	Percentage	Number of idle looms	Percentage	Number of idle looms	Percentage
		(3)	(4)	(5)	(6)	(7)	(8)
1.	Trivandrum	1529	24.46	2619	22.48	4148	23.17
2.	Quilon	1020	34.54	1267	39.30	2287	37.02
3.	Alleppey	139	29.20	383	40.83	522	36.92
4.	Kottayam	117	20.60	72	11.63	189	15.92
5.	Ernakulam	150	8.38	285	25.15	435	14.88
6.	Trichur	81	10.59	279	20.64	360	17.01
7.	Palghat	673	17.27	186	11.50	859	11.58
8.	Calicut	241	12.10	704	5.28	945	14.32
9.	Cannanore	895	33.63	8909	35.88	9804	35.66
	Total	4845	22.69	14704	29.42	19549	27.41

TABLE 3.4
Loan operations of the Kerala Handloom Finance Corporation
Since its inception

Details	(Rs. in lakhs)					
	1968-69		1969-70		1970-71	
	No.	Amount	No.	Amount	No.	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Loans sanctioned	152	8.86	190	12.83	116	2.95
Loans rejected	1	0.10	4	0.14	5	0.04
Amount disbursed	141	8.19	186	12.73	125	3.49
Amount outstanding	141	8.19	327	16.16	311	13.24

TABLE 3.5
Kerala Handloom Finance Corporation
Highlights

		(Rs. in lakhs)		
Sl. No.	Item	1968-69	1969-70	1970-71
1.	Authorised capital	100.00	100.00	100.00
2.	Subscribed and paid up capital	17.52	22.95	23.18
3.	Number of members	..	393	461
4.	Sales turn over	..	41.52	63.38
5.	Gross income from		0.57	1.08
	(a) Trading	..		
	(b) Interest	0.28	1.18	1.90
	(c) Legal and investigation fee	0.14	0.11	0.04
	(d) Loan application fee	0.01	0.01	..
	(e) Sundries	0.01	0.01	0.02
6.	Total gross income	0.44	1.88	3.04
7.	Net profit	0.02	0.59	1.19

TABLE 3.6
Export of Handicrafts Products by the Handicrafts Development Corporation of Kerala

Serial No.	Crafts	1969—70		1970—71	
		Value in Rs. Thousand	Percentage	Value in Rs. Thousand	Percentage
1	Ivory	17.92	44.81	25.37	13.11
2	Wood	8.35	20.88	32.66	16.88
3	Horn	0.96	2.40	6.23	3.22
4	Screw pine	0.29	0.73	1.87	0.97
5	Kora grass	0.23	0.57	1.54	0.80
6	Bell Metal	0.25	0.62	17.67	9.13
7	Copper and Brass	2.01	5.03	3.99	2.06
8	Jewellery	2.31	5.78	3.39	1.75
9	Toys and Dolls	0.46	1.15	1.80	0.93
10	Pottery	0.05	0.13	0.68	0.35
11	Handloom	0.38	0.95	66.51	34.37
12	Bamboo	..	..	0.02	0.01
13	Straw picture	..	..	0.52	0.27
14	Miscellaneous	6.78	16.95	31.25	16.15
	Total	39.99	100.00	193.50	100.00

TABLE 3.7
Craftwise Sale of Handicrafts by the Handicrafts Development Corporation of Kerala

Serial No.	Crafts	1969—70		1970—71	
		Value in Rs. Thousand	Percentage	Value in Rs. Thousand	Percentage
1	Ivory	116.33	18.24	392.46	19.25
2	Wood	154.56	24.23	347.56	17.05
3	Horn	40.07	6.28	78.34	3.84
4	Screw pine	9.40	1.47	21.67	1.06
5	Kora grass	13.78	2.16	48.50	2.38
6	Bell metal	23.86	3.75	112.83	5.53
7	Copper and brass	29.09	4.56	37.40	1.83
8	Jewellery	42.39	5.65	77.19	3.79
9	Toys and dolls	4.79	0.75	28.15	1.38
10	Pottery	16.04	2.51	154.85	7.60
11	Handloom	103.34	16.20	449.35	22.04
12	Bamboo	..	..	33.01	1.62
13	Straw picture	..	..	68.04	3.34
14	Miscellaneous	84.18	13.20	189.19	9.29
	Total	637.83	100.00	2038.54	100.00

TABLE 3.8

Emporium-wise Intake and Sale of Handicrafts by the Handicrafts Development Corporation of Kerala
(Rupees in thousands)

Sl. No.	Emporium	1969-70				1970-71			
		Intake		Sales		Intake		Sales	
		Value	Percentage	Value	Percentage	Value	Percentage	Value	Percentage
1	S.M.S.M. Institute, Trivandrum	423.35	63.12	385.65	60.46	437.94	23.07	450.34	22.09
2	Kairaly, Bombay	..	..	..	..	426.58	22.47	590.78	23.98
3	Kairaly, New Delhi	145.85	21.74	161.09	25.26	316.57	16.68	249.25	12.23
4	Kairaly, Madras	65.41	9.75	40.46	6.34	262.60	13.83	208.12	10.29
5	Kairaly, Coimbatore	36.14	5.39	30.44	4.77	178.21	9.39	100.75	4.94
6	Kairaly, Ootacamund	..	..	..	..	206.33	10.87	111.74	5.48
7	Kairaly, Kanyakumari	..	..	..	..	70.12	3.69	33.91	1.66
8	Central Stores	..	..	20.19	3.17	..	..	293.65	14.40
Total		670.75	100.00	637.83	100.00	1895.35	100.00	2033.54	100.00

TABLE 3.9

Primary Industrial co-operative societies in Kerala (including weaver's societies) number, membership, working capital, borrowing etc. (1969-70)

(Rs. in thousands)

Type of Societies	Number of Societies		Membership			Borrowing		Employment		
	Total	Dormant	Active societies	Dormant Societies	Working capital (Rs. '000)	Total	Government	Others	For Production	For Administration
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Flaying & Tanning	6	5	345	419	123	92	92	..	328	12
2. Pottery	101	51	6348	3060	1066	889	452	437	1984	84
3. Hand pounding of paddy and cereals	129	124	538	7641	835	702	559	143	212	19
4. Oil crushing	186	106	4407	3318	1720	1378	1146	232	2323	123
5. Palmgur	182	142	8726	27234	625	133	91	42	3018	88
6. Canegur and khandasari	25	14	787	448	215	119	67	52	155	21
7. Canning of fruits & vegetables	10	5	168	329	213	165	142	23	31	5
8. Other Village Industries	338	216	15885	12452	1781	1182	880	302	4182	264
9. Handicrafts	236	137	11284	7303	1117	790	578	212	3439	142
10. General Engineering	109	56	4896	3203	1880	1459	1282	177	859	103
11. Chemical Engineering	32	21	229	1189	759	675	616	59	135	15
12. Leather Goods	17	13	324	665	61	18	18	..	48	11
13. Construction materials	51	20	2030	1503	708	559	543	16	359	30
14. Spinners' Societies	77	32	5550	3164	860	339	47	292	2745	132
15. Miscellaneous Industries	556	297	34452	15651	1801	608	262	346	13224	560
16. Handloom Weaver's Societies	423	122	55339	11629	20224	10898	4452	6446	26161	814

Source : Industries Department.

TABLE 3. 10

Primary Industrial societies (including weaver's societies)—production, sales, etc for 1969-70

Type of societies	Societies undertaking production, sales, etc.						Profit		Loss		
	Number of Societies	Number of Members	Value of raw materials purchased	Production	Sales	Wages paid	No. of Societies	Amount Rs. '000	No. of Societies	Amount Rs. '000	Number of societies without profit loss
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1. Flaying and Tanning	1	345	8	12	11	4	1	3	..	..	5
2. Pottery	32	5563	287	603	602	235	13	80	37	20	51
3. Handpounding of paddy and cereals	5	538	5	35	28	3	..	..	5	6	124
4. Oil crushing	80	4407	2415	3298	3294	419	14	759	66	35	106
5. Palm gur	18	4598	137	185	194	36	17	91	3	2	162
6. Canegur and khandasari	11	787	100	160	157	34	..	..	11	6	14
7. Canning of Fruits & Vegetables	5	163	40	57	53	14	3	4	2	1	5
8. Other Village Industries	147	12655	652	838	825	225	103	591	44	28	241
9. Handicrafts	89	10449	514	896	834	301	32	340	67	20	137
10. General Engineering	50	4523	501	637	652	173	17	345	33	42	59
11. Chemical Engineering	11	229	54	124	118	42	11	58	..	..	21
12. Leather Goods	4	324	10	23	21	7	4	4	..	..	13
13. Construction Materials	31	2030	194	345	327	108	5	127	26	5	20
14. Spinners' Societies	45	5550	463	1140	1411	514	18	1310	27	17	32
15. Miscellaneous Industries	259	34452	1317	2290	2223	476	143	1495	117	45	291
16. Handloom Weavers Societies	300	54773	16833	35445	34840	11601	129	630	174	1735	120

Source: Industries Department.

TABLE 3. 11

Kerala State Coir Corporation Limited highlights

(Rs. in lakhs)

Item	1969-70	1970-71
Authorised capital	50.00	50.00
Subscribed and paid up capital	15.00	25.00
Loans secured	..	10.00
Gross Block	4.60	5.84
Depreciation	0.07	0.44
Net fixed assets	4.53	5.40
Value of mats and mattings purchased	1.54	52.17
Value of mats and mattings sold	0.85	51.92
Total income	1.68	400.07
Total expenditure	1.97	393.89
Net profit loss	-0.29	+1.18

TABLE 4.1

Financial highlights of Kerala State Industrial Development Corporation

(Rs. in lakhs)

Item	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Resources:										
1. Share Capital	25.00	95.00	166.78	206.78	300.00	360.00	415.00	415.00	415.00	415.00
2. Reserves	..	..	2.23	5.34	9.01	13.47	19.53	26.00	29.71	32.62
3. Borrowings	..	..	..	..	..	0.23	28.08	88.08	173.08	249.71
Total	25.00	95.00	169.01	212.10	309.01	374.60	462.61	529.08	617.79	697.33
Industrial Assistance Sanctioned during the year	..	129.46	132.35	103.30	138.02	135.30	168.81	80.59	116.26	111.02
Total up-to-date	..	129.46	261.81	365.11	503.13	638.43	807.24	887.83	1004.09	1115.11
Assistance not availed of or Cancelled	..	..	..	32.84	52.91	28.00	10.12	..	15.00	28.00
Assistance outstanding to date	..	..	..	..	..	..	..	..	..	..
(1) loans	..	40.50	58.00	57.80	46.80	66.80	41.55	32.00	39.39	18.54
(2) under writing	..	63.00	115.00	62.26	34.00	19.00	19.00	20.50	14.50	6.34
(3) Direct subscription	..	..	2.50	..	0.91	4.00	4.00	9.00	16.35	4.15
(4) Guarantee	..	..	23.35	51.75	58.79	81.67	166.10	69.10	67.31	75.11
Total	..	103.50	198.35	171.81	140.50	171.47	230.65	130.60	137.55	104.14
Operations										
(1) Financial Assistance cleared	..	25.96	62.96	160.46	276.88	353.21	452.72	633.36	727.67	844.10
(2) Promotional activities	..	0.30	13.00	30.06	31.49	44.94	74.69	66.18	66.18	94.83
(3) Investments	..	13.97	15.97	15.97	20.82	20.82	20.82	20.82	20.82	20.82
Total	..	40.23	91.93	206.49	329.19	418.97	548.23	720.46	114.67	859.75
Earnings										
(1) Gross Income	0.29	2.55	6.26	8.61	7.75	12.53	13.48	19.65	23.02	23.49
(2) Net Income	0.27	0.91	4.28	6.73	5.47	9.88	10.06	12.09	6.10	3.27

TABLE 4.2

Financial assistance sanctioned, withdrawn and cleared by the Kerala State Industrial Development Corporation

(Rs. in lakhs)

	Year	Loans	Under writing	Direct subscription	Guarentee	Total
Sanctioned	1961-62	..	..	..	..	..
	1962-63	42.20	63.00	24.36	..	129.46
	1963-64	35.00	67.00	2.50	27.85	132.35
	1964-65	17.80	35.85	..	49.65	103.30
	1965-66	16.00	16.00	35.91	70.11	138.02
	1966-67	55.00	7.00	4.00	69.30	135.30
	1967-68	45.00	..	..	123.81	168.81
	1968-69	17.50	7.00	16.00	40.09	80.59
	1969-70	79.75	..	14.51	22.00	116.26
	1970-71	50.40	8.37	2.25	50.00	111.02
Total		358.55	204.22	99.53	452.81	1115.11

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Withdrawn or Declined	1961-62	..	..	..	..	..
	1962-63	..	..	..	..	..
	1963-64	..	..	..	..	..
	1964-65	..	9.09	2.50	21.25	32.84
	1965-66	..	25.91	..	27.00	52.91
	1966-67	..	3.00	..	25.00	28.00
	1967-68	..	..	..	10.12	10.12
	1968-69	..	..	..	..	..
	1969-70	15.00	..	..	..	15.00
	1970-71	13.00	10.00	..	5.00	28.00
Total		28.00	48.00	2.50	88.37	166.87
Net sanction		330.55	156.22	97.03	364.44	948.24
Cleared	1961-62	..	..	..	..	..
	1962-63	1.60	..	24.36	..	25.96
	1963-64	17.50	15.00	..	4.50	37.00
	1964-65	18.00	79.50	..	..	97.50
	1965-66	27.00	18.35	35.00	36.07	116.42
	1966-67	35.00	19.00	0.91	21.42	76.33
	1967-68	70.25	..	..	29.26	99.51
	1968-69	27.05	5.50	11.00	137.09	180.64
	1969-70	57.36	6.00	7.16	23.79	94.31
	1970-71	58.25	6.53	14.45	37.20	116.43
Total		312.01	149.88	92.88	289.33	844.10

TABLE 4.3

Assistance sanctioned by Kerala State Industrial Development Corporation till 31-3-1971-(Industry-wise) (Rs. in lakhs)

Sl. No.	Type of industry	No. of applications	No. of companies	Financial assistance sanctioned					
				Loan	Under-writing	Direct subscription	Guarantee	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	Cotton textiles	..	15	12	118.00	38.50	13.35	225.44	395.29
2	Electrical lamps	..	2	1	13.00	..	..	90.00	103.00
3	Inorganic heavy chemicals	..	5	3	45.50	7.00	35.91	3.00	91.41
4	Iron & Steel Products	..	7	4	43.90	15.00	12.16	..	71.06
5	Non-ferrous Metals and Alloys	..	1	1	38.00	34.00	..	..	72.00
6	Electrical cables and wires	..	3	2	40.00	25.00	10.00	35.00	110.00
7	Industrial instruments	..	3	3	12.40	5.00	9.36	4.00	30.76
8	Electronic components	..	1	1	..	..	10.00	..	10.00
9	Rubber goods	..	4	2	5.00	9.00	1.25	7.00	22.25
10	Ceramics	..	3	2	4.75	7.35	..	..	12.10
11	Miscellaneous chemicals	..	1	1	..	7.00	..	..	7.00
12	Vegetable oils	..	1	1	..	..	4.00	..	4.00
13	Electrical equipments	..	2	1	10.00	..	..	..	10.00
14	Dry cell	..	2	1	..	8.37	..	..	8.37
15	Fermentation	..	1	1	..	..	1.00	..	1.00
..		..	51	36	330.55	156.22	97.03	364.44	948.24

Source : K. S. I. D. C., 10th Annual Report 1970-71.

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TABLE 4.4

Investment in shares of companies by Kerala State Industrial Development Corporation as on 31st March 1971.

Sl. No.	Name of Company	Nature of Share	No. of Shares	Share Value Rs.	Cost Total Rs.	Market Value Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	United Electrical Industries Ltd., Quilon	Quoted equity share	93600	10	936000	731952
2.	Cannanore Spinning and Weaving Mills Ltd.,	do.	2000	100	200000	41000
3.	Travancore Titanium Products	unquoted	139732	10	1397320	..
4.	Travancore Electro Chemical Industries, Chingavanam	quoted equity share	4000	100	400000	380000
5.	South India Wire Ropes Ltd., Alwaye	do.	183057	10	1830570	732238
6.	Trichur Cotton Mills Ltd.,	do.	975	100	97500	97500
7.	Periyar Chemicals Ltd., Cochin	do.	39250	10	392500	392500
8.	Premier Cable company Ltd., Ernakulam	do.	98500	10	985000	985000
9.	Kottayam Textiles Ltd., Kottayam	do.	39460	10	394600	394600
10.	Cominco Binani Zinc Ltd., Alwaye	do.	306804	10	3068040	3068040
11.	Madras Spinners Ltd., Palghat	do.	4995	100	499500	499500
12.	Bhagavathi Textiles Ltd., Chittoor	do.	4975	100	497500	497500
13.	Toshiba Anand Lamps Ltd., Ernakulam	do.	150000	10	1500000	1500000
14.	Premier Cable company Ltd., Ernakulam	Quoted preference share	14630	100	1463000	1463000
15.	Kottayam Textiles Ltd., Kottayam	do.	49640	10	496400	496400
16.	Trichur Cotton Mills Ltd.,	do.	5000	100	500000	500000
17.	Toshiba Anand Lamps Ltd., Ernakulam	do.	10000	100	1000000	1000000
18.	Bhagavathi Textiles Ltd., Chittoor	do.	1995	100	199500	199500
19.	Periyar Chemicals Ltd., Ernakulam	do.	20732	10	207320	207320
20.	Modern Spinning and Weaving Mills, Calicut	Unquoted equity share	1965	100	196500	..
21.	Premier Cotton Spinning and Weaving Mills, Palghat	do.	1000	100	100000	..
22.	West India Steel Company Ltd., Feroke	do.	5000	100	500000	..
23.	Transformers and Electricals Ltd., Angamali	do.	492000	10	4920000	..
24.	Traco Cable Company Ltd., Ernakulam	do.	100000	10	1000000	..
25.	Southern Gas Ltd., Ernakulam	do.	6335	100	653500	..
26.	Travancore Cochin Chemicals Ltd., Alwaye.		259090	10	2590900	..
27.	Metropolitan Instruments Company, Trivandrum	do.	39275	10	392750	..
28.	Kerala Spinners Ltd., Alleppey	do.	6340	100	623212	..
29.	O. E. N. India Ltd., Ernakulam	do.	10000	100	1000000	..
30.	Modern Spinning & Weaving Mills Ltd., Calicut	Unquoted preference share	2440	100	244000	..
31.	Metropolitan Instruments Ltd., Trivandrum	do.	970	100	97000	..
32.	Premier Cotton Spinning and Weaving Mills Ltd., Palghat	do.	6995	100	699500	..
33.	Kerala Solvent Extractions Ltd., Irinjalakuda	do.	1000	100	100000	..
34.	Toshiba Anand Batteries Ltd., Ernakulam	do.	80000	10	800000	..
35.	Fibre Foam Private Ltd., Cannanore	do.	4500	100	112500	..
36.	Kerala Spinners Ltd., Alleppey	do.	5000	100	500000	..
37.	Electro chemical Industries Ltd., Chingavanam	do.	6000	100	600000	..
38.	Toshiba Anand Batteries Ltd., Ernakulam	do.	4900	100	490000	..
39.	Kerala Solvent Extractions Ltd., Irinjalakuda	do.	3000	100	300000	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
0.	Kerala Rubber and Reclaims Ltd., Kottayam	Quoted equity share	3000	10 7.50*	225000	225000
41.	Kerala Rubbers and Reclaims Ltd., Kottayam	Quoted preference share	60000	10 7.50*	450000	450000
42.	Prabhuram Mills Ltd., Chengannur	Unquoted equity share	7310	100 75*	495120	..
43.	Premier Breweries Ltd., Palghat	do.	1000	100		
44.	Prabhuram Mills Ltd., Chengannur	Unquoted preference share	5000	50* 100	50000	..
45.	Packaging Paper Corporation Ltd., Trivandrum	Unquoted equity share	9000	75* 10	375000 90000	..
46.	Packaging Paper Corporation Ltd., Trivandrum	Equity share	7200	110 7.50*	45000	..

NOTE: * Paid up value.

TABLE 4.5
Existing Companies Assisted By K. S. I. D. C. for Expansion/Diversification/
Modernisation/Rehabilitation

Sl. No.	Name of Company	Location	Purpose for which assistance was given
1	M/S United Electrical Industries	Quilon	Expansion and diversification of production
2	Travancore Cochin Chemicals	Alwaye	do.
3	Malabar Spinning and Weaving Company	Calicut	Expansion and Modernisation
4	Kerala Ceramics	Kundara	do.
5	Fibre Foam Private Ltd.	Cannanore	do.
6	Parvathi Mills Ltd.	Quilon	Tiding over temporary financial difficulties
7	Cochin Malleables (P) Ltd.	Trichur	do.
8	Cannanore Spinning and Weaving Mills	Cannanore	do.

TABLE 4.6
Kerala State Industrial Development Corporation—Performance as on 31-3-1971

(Rs. in lakhs)

	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Resources	25.00	95.00	169.01	212.10	309.01	374.60	462.61	529.08	617.79	697.33
Financial Assistance sanctioned Operations	..	129.46	261.81	365.11	503.13	638.43	807.24	887.83	1004.09	1115.01
Financial Assistance Cleared	..	25.96	62.96	160.46	276.88	353.21	452.72	633.36	727.67	844.10
Promotional activities	..	0.30	13.00	30.06	31.49	44.94	74.69	66.18	66.18	94.83
Investments	..	13.97	15.97	15.97	20.82	20.82	20.92	20.92	20.82	20.82
Total	..	40.23	91.93	206.49	329.19	418.97	548.23	720.46	814.67	959.75

Source—K. S. I. D. C. 10th Annual Report 1970—71.

TABLE 4.7

Kerala Financial Corporation—Loans Disbursed as on 31-3-1971 from Agency Funds

Sl. No.	Name of District	Amount disbursed	
		No.	Amount (Rs.)
1	Trivandrum	50	17,94,822
2	Quilon	56	19,23,266
3	Alleppey	34	17,85,318
4	Kottayam	52	25,94,111
5	Ernakulam	47	22,00,244
6	Trichur	68	36,20,382
7	Palghat	21	11,91,636
8	Kozhikode	24	12,13,157
9	Cannanore	15	5,90,643
Total		367	1,69,13,579

Source:—Kerala Financial Corporation—18th Annual Report 1970—71

TABLE 4.8

Kerala Financial Corporation—Agency Loans at a Glance

(Rs. in lakhs)

Year	Loan sanctioned (Cumulative)	Loan disbursed (Cumulative)	Loans outstanding (Cumulative)
1960—61	16.48	6.95	6.95
1961—62	36.07	19.55	19.18
1962—63	40.24	30.54	29.04
1963—64	50.26	40.54	34.33
1964—65	56.18	48.45	36.10
1965—66	74.00	64.45	44.17
1966—67	89.98	79.43	52.00
1967—68	119.29	95.67	59.40
1968—69	147.40	123.64	79.10
1969—70	168.53	151.15	99.61
1970—71	182.40	169.14	108.12

TABLE—4.9

District wise classification of agency loans as on 31-3-1971.

(Amount in lakhs)

Name of District	Applications received		Applications sanctioned		Amount disbursed	
	No.	Amount	No.	Amount	No.	Amount
Trivandrum	79	3283657	53	2051846	50	1794822
Quilon	105	4847989	57	2178215	56	1923266
Alleppey	54	3156338	34	1795799	34	1785318
Kottayam	75	3813179	53	2688789	52	2594111
Ernakulam	88	5216790	50	2356599	47	2200244
Trichur	121	7030965	69	3762889	68	3620382
Palghat	29	1776249	23	1424250	21	1191636
Calicut	63	3271300	27	1363500	24	1213157
Cannanore	27	1084800	16	618400	15	590643
Total	641	33481267	382	18240287	367	16913579

TABLE—4.10

Working results of the Kerala Financial Corporation Funds at a Glance

(Rs. in lakhs)

Year	Loan sanctioned (Cumulative)	Loan disbursed (Cumulative)	Loan outstanding (Cumulative)	Net profit before taxation
1954-55	37.15	33.90	33.90	3.70
1955-56	80.40	62.29	61.88	4.34
1956-57	814.72	87.23	33.90	4.89
1957-58	120.99	98.11	89.19	4.86
1958-59	159.46	133.32	118.50	5.25
1959-60	179.98	150.44	127.03	5.51
1960-61	215.35	172.97	138.33	5.32
1961-62	228.71	197.94	146.55	5.32
1962-63	281.72	229.78	162.04	5.06
1963-64	303.91	265.75	171.56	5.08
1964-65	310.28	288.15	175.70	5.92
1965-66	438.63	333.09	195.41	7.25
1966-67	532.70	391.64	230.37	7.64
1967-68	614.05	470.09	289.51	8.66
1968-69	705.41	571.24	378.94	9.45
1969-70	812.23	687.33	488.78	8.27
1970-71	1013.15	818.75	600.85	9.95

TABLE 4.11

Constitution wise classification of loans and advances of the Kerala Financial Corporation
as on 31-3-1971 (Corporation loans)

(Rs. in lakhs)

Form of management	Effective sanction No.	Amount	Amount disbursed No.	Amount	Amount outstanding No.	Amount
SMALL SCALE.						
Public limited company.	12	31.80	11	22.50	4	15.93
Private limited company.	18	42.06	17	35.99	5	26.09
Co-ownership concern.	1	2.00	1	2.00	..	..
Partnership concern.	41	87.65	31	54.32	19	37.66
J. H. Family concern	2	0.30	2	0.30	..	..
Proprietary concern.	107	125.78	88	81.59	52	56.03
Sub Total.	181	289.59	149	196.70	80	135.71
OTHERS						
Public limited companp.	51	456.06	48	413.54	33	329.67
Private limited company.	23	108.91	24	102.56	17	71.82
Coownership concern.	1	1.70	1	1.70	..	..
Partnership concern.	16	64.16	17	58.10	8	30.95
J. H. Family concern.	..	..	..	..	..	..
Property concern.	28	92.73	22	46.15	16	32.70
Sub Total.	119	723.56	112	622.05	74	465.14
Grand Total	300	1013.15	361	818.75	154	600.85

TABLE 4.12

**Industry wise classification of loans sanctioned by the Kerala Financial Corporation
(Corporation Funds)**

(Rs. in lakhs)

Major Group	Type of Industry	Amount Sanctioned	As percentage of total loan Sanctioned
14	Stone quarrying, clay and sand pits.	4.50	0.44
20	Food manufacturing industries, edible oils and tea manufacturing.	223.94	22.30
23	Manufacture of cotton textiles, coir etc.	295.32	29.15
25	Saw mills.	34.43	3.40
26	Manufacture of furniture and fixtures.	3.14	0.31
27	Manufacture of paper and paper products.	3.00	0.30
28	Printing.	59.83	5.91
30	Manufacture of rubber products.	80.99	7.99
31	Manufacture of chemicals and chemical products.	70.23	6.93
33	Manufacture of non metal products except petrol, coal.	46.26	4.57
34	Basic metal industries.	36.95	3.64
35	Manufacture of metal products except machinery and transport equipment.	18.37	1.81
36	Manufacture of machinery except electrical machinery.	42.23	4.17
37	Electric cables and wires.	41.70	4.12
38	Boat building.	8.15	0.80
39	Miscellaneous manufacturing industries.	6.65	0.66
83	Motion picture production.	19.95	1.97
	Transport industry.	15.51	1.53
Total		1013.15	100.00

TABLE 4.13

District wise classification of Kerala Financial Corporation loans and advances as on 31-3-1971.

(Rs. in lakhs)

Name of District	Effective sanctions				Amount disbursed				Balance outstanding			
	Small scale		Others		Small scale		Others		Small scale		Others	
	No.	amount	No.	amount	No.	amount	No.	amount	No.	amount	No.	amount
Alleppey	18	16.42	13	61.46	17	12.55	12	52.44	5	4.37	7	34.06
Ernakulam.	21	46.03	24	181.19	18	29.65	24	151.38	10	19.89	19	123.11
Cannanore.	6	7.55	4	26.90	5	6.85	4	24.38	2	2.33	3	16.96
Kottayam.	29	47.69	24	135.65	26	31.06	23	118.77	14	18.24	8	60.90
Calicut.	15	29.44	11	73.36	6	12.70	12	70.64	6	12.93	11	63.41
Palghat.	5	20.03	2	27.45	2	5.64	2	27.00	1	4.59	2	24.43
Quilon.	42	40.94	13	63.57	35	31.11	12	55.57	14	19.54	5	43.03
Trichur.	18	42.10	11	89.25	15	27.54	10	65.79	10	24.67	8	61.03
Trivandrum.	24	36.49	13	62.73	22	36.70	13	56.08	17	29.03	11	41.22
Districts merged with Madras	3	2.90	..	..	3	2.90	..	..	1	0.12	..	..
Total.	181	289.59	119	723.56	149	196.70	112	622.05	80	135.71	74	465.14

TABLE 4.14

**Working results of Kerala State
Small Industries Development Corporation**

(Amount in Rs. lakhs)

Item	1966-67	1967-68	1968-69	1969-70	1970-71 (Provisional)
(1)	(2)	(3)	(4)	(5)	(6)
Paid up capital	40.00	49.00	64.00	69.00	..
Working capital	..	65.62	74.51	65.06	..
Total turn over of the corporation	65.08	55.48	70.11	71.09	52.77
Net loss/profit before taxation	-0.17	-0.29	+1.18	-2.75	-5.29
Tax provision	..	..	0.70	..	..
Profit/loss after tax	-0.17	-0.29	+0.48	-2.75	-5.29
Turn over of raw material section	50.11	38.22	49.26	51.65	37.36
Profit from other sections	1.48	1.64	2.10	2.71	1.09
Rent collected from Industrial Estates	2.35	3.58	4.66	5.75	6.28
Cost of works executed by the Industrial Estates construction wing	14.00	12.00	10.00	6.90	6.84
Value of machinery supplied by hire purchase	2.88	10.71	12.70	12.40	6.37
No of persons benefited	x	x	x	26	38
Net profit of the hire-purchase wing	-0.19	0.28	0.52	0.11	0.56

TABLE 4.15

Kerala Small Scale Industries Corporation—Industrial Estates in Kerala

Name of Estate	Land Value Rs.	Cost of sheds & Develop- ment works Rs.	Total Capital cost Rs.	Area in Hect.	Type of sheds					Total	
					Special Type	A	B	C	D		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1. Pappanamcode	164061	1234706	1398767	9.17	3	2	8	32	..	45	All are occu- pied and func- tioning-4 Not function- ing but being occupied-10 Vacant-5
2. Karakulam	60389	432644	493033	4.09	..	1	2	16	..	19	
3. Unayanalloor	23035	936242	1166547	11.37	..	4	12	26	..	42	
4. Karunagapally	49777	383255	413032	3.70	..	1	2	16	..	19	
5. Kollakadavu	251463	844897	1056360	14.40	..	4	6	32	..	42	
6. Sherthalai	30295	477273	507568	4.04	..	1	2	16	..	19	
7. Ettumanoor	529783	1117439	1647222	12.37	..	5	20	32	..	57	
8. Changanacherry	247262	1563920	1811182	5.86	3	8	14	8	..	33	
9. Palluruthy	43500	294378	333878	1.87	..	3	4	..	..	7	
10. Vazhakulam	27250	478446	555696	0.68	1	1	4	16	..	22	
11. Ollur	196500	994887	1191387	2.02	..	6	10	32	..	48	
12. Kallettinkara	19750	458120	477870	12.04	..	1	2	16	..	19	
13. Karakkad	48714	460837	599551	8.87	..	1	5	16	..	22	
14. Olavakode	10137	1199265	1119402	4.45	..	5	18	26	..	49	
15. West Hill	317511	855499	1173010	2.02	..	4	14	24	..	42	
16. Manjeri	22133	447686	469819	4.64	..	1	2	14	..	17	
17. Palyad	53249	275192	329351	7.20	..	1	2	8	..	11	
18. Kasargode	33025	538508	571533	7.11	..	1	2	16	..	19	

TABLE 4.16

**Working results of the production and service units of Kerala State
Small Industries Corporation**

(Amount in Rs.)

Name of unit	1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)
Tile factory, Amaravila	(—)13369	(—)18729	(—)7702	(—)42072	(—)78077
Service workshop, Ulloor	(—)30018	(—)61740	(—)39685	(—)59377	(—)44424
Straw Board factory, Parumala	(—)29720	(—)27437	(—)54884	(—)45875	(—)82436
Government Instrument Workshop, Pappanamcode	(+)76	(—)45713	(—)10464	(—)32420	(—)70125
Kerala Water proof products, Pappanamcode	(+)47158	(—)4414	(+)3041	(+)449	(—)19287
Wood Workshop, Kollakadavu	(+)13916	(+)35302	(+)156997	(+)114081	(—)11160
Wood Workshop, Calicut	(+)116159	(+)140829	(+)2328	(+)103785	(+)52670
Die Casting unit, Pappanamcode	(—)9612	(+)7299	(+)12838	(+)979	(—)54185

Note: (+) Profit (—) loss.

TABLE 4.17

Public and private (Government and Non-Government) Companies at a glance (All India)

Year	Public companies (Government and Non-Government)			Private companies (Government and Non-Government)			Public and Private Companies		
	No.	Paid up capital (Rs. in crores)	Percent- age of change in paid up capital over the pre- vious year	No.	Paid up capital (Rs. in crores)	Percent- age of change in paid up capital over the pre- vious year	No.	Paid up capital (Rs. in crores)	Percent- age of change in paid up capital over the pre- vious year
1960-61	6702	948.2	..	19447	870.3	..	26149	1818.5	..
1961-62	6440	1116.9	+17.8	18535	902.2	3.7	24975	2019.1	11.0
1962-63	6446	1190.8	+ 7.2	19176	1058.3	17.3	25622	2256.3	11.7
1963-64	6524	1318.0	+10.0	19408	1282.7	21.2	25932	2600.7	15.3
1964-65	6504	1404.6	+ 6.5	19717	1446.6	12.8	26221	2851.2	9.6
1965-66	6392	1465.7	+ 4.3	20286	1579.2	9.2	26678	3044.9	6.8
1966-67	6296	1505.6	+ 2.7	20619	1726.4	9.3	26915	3232.0	6.1
1967-68	6224	1571.4	+ 4.4	21108	1878.8	8.8	27332	3450.2	6.7
1968-69	6190	1621.9	+ 3.2	21771	2014.8	7.2	27961	3636.7	5.4
1969-70	6172	1658.8	+ 2.3	22776	2095.9	4.4	28948	3754.7	3.2
1970-71	6189	1696.3	+ 2.2	24211	2381.5	13.6	30400	4077.8	8.6

Source:—'Financial Express', 19-2-1972.

TABLE 4.13
Joint stock companies at work—State wise

(Rs. in crores)

State/Union Territory	No. of Companies				Paid up capital			
	1960-61	1965-66	1968-69	1969-70	1960-61	1965-66	1968-69	1969-70
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra pradesh	445	541	648	688	24.80	49.87	70.86	73.74
Assam	354	394	405	391	27.56	40.32	53.60	54.82
Bihar	357	350	382	398	347.56	698.57	759.31	769.75
Gujarat	810	1001	1103	1217	60.84	104.98	130.65	134.73
Kerala	1040	1012	991	1012	30.96	55.41	72.92	79.47
Madhya pradesh	321	347	368	381	57.77	90.57	98.04	102.00
Maharashtra	4827	5363	5752	6002	477.19	741.82	827.24	838.72
Mysore	648	679	792	853	58.38	72.32	102.56	119.33
Orissa	207	204	203	214	11.56	34.02	40.17	40.17
Punjab	805	841	664	720	14.73	21.14	16.94	17.80
Rajasthan	439	383	395	399	19.79	38.05	43.48	45.60
Uttar pradesh	1076	1084	1136	1205	40.15	48.85	59.69	62.36
West Bengal	10563	8872	8972	9072	408.13	542.19	592.14	591.31
Delhi	1620	2522	2735	2901	98.28	205.91	429.04	430.84

Source:—Ministry of Industrial Development and Company Affairs, Government of India.

TABLE 5.1

Working of Government Owned companies at a glance—1970-71

Item	Trivandrum Spinning Mills	Trivandrum Rubber Works	Kerala Soaps and Oils Ltd.	Kerala Electrical and Allied Engineering Co.	Kerala Ceramics Ltd.	Travancore Pl. wood Industries
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Authorized Capital (Rs. in lakhs)	75.00	75.00	100.00	50.00	100.00	50.00
Subscribed and paid up Capital (Rs. in lakhs)	51.45	55.20	48.31	35.82	49.45	46.03
Net profit/loss (Rs. in lakhs)	(—)22.13	(—)17.86	(—)13.00*	(—)7.56	(—)14.03	(—)15.01
No. of employees	580	436	303	421	413	334
Average earnings of an employee per month (Rs. in lakhs)	205.00	432.00	289.00	256.00	254.26	197.25
Value of finished products (Rs. in lakhs)	69.16	40.77	169.97	66.64	26.86	29.26
Yarn in Kgs.						
20's reeled—118221						
220's	—18983	Cycle Tyre—420232	Vanspathi —1458	Steel structurals	China Clay,	Tea Chest,
40's	—176376	Cycle Tube—128691	Refined Oil—876	Distribution	Stone wire	Pl. wood, Fl. sh door
60's	—49576	Cycle Rim—62439	Toilet Soap—125	Transformers,	Pipes,	and Block Boards of
80's	—13947	Cycle —2682	Washing Soap—189	Cas Iron Goods	Bricks,	416472 sq. metres
12's	C&N—16100		Coal tar Soap—77	and electrical goods	Crockery and ele-	
14's	—33500		Other Soap—66	valued at Rs. 66.64	ctrical goods	
20's	—48600		Vitamin	lakhs	value at Rs. 26.86	
40's	—65100		, A and D			
60's	—116300		83			
80's	—6200					

* Subject to audit.

TABLE 5.2

Working of Companies in which Government hold majority share at a glance during 1970-71

Item	Travancore-Cochin Chemicals	Travancore Titanium products	Travancore Cable Company	United Electrical Industries	Pallathara Bricks and Tiles	Forest Industries (Travancore) Ltd.	
Authorised Capital (Rs. in lakhs)	250.00	500.00	200.00	50.00	100.00	20.00	
Subscribed and paid up capital (Rs. in lakhs)	229.00	93.25	65.00	29.14	10.97	17.75	
Net profit/loss	(—) 24.04	(+) 24.73	(+) 6.50	(+) 2.53	(—) 1.43*	(+) 0.55	
No. of employees	1101	670	165	468	91	189	
Average earnings of an employee per month	369.00	439.00	286.09	298.88	124.00	312.50	
Value of finished products (Rs. in lakh)	345.92	209.00	113.49	89.85	3.31	7.84	
Important finished products	Tonnes						
	Caustic soda lye—20006	Titanium Dioxide	AAC	1015 M. T.	Single phase meter—	Sand lime Bricks	Timber
	Do. solid—667	Pigments	ACSR		111530	Small—	manufactured goods
	Do. flakes—2142	4709 tonnes	P.V.C	—660 M.T.	Polyphase motor—15333	3071317	and scant-
	Liquid Chlorine—4770		Wires		Motor starter	Medium—	lings and
	HCL. Gas—659		Cables	NSD—2514	Big—	job works	
	HCL. Acid—24599		Power Cables—30 K M.	Do. OSR—	157838	valued at	
	Sodium Sulphate—796			1210		Rs. 7.84	
	Sodium Hydro-			Do. ATS—		lakhs.	
	Sulphite—738			542			
			Do. ND—				
			1411				

* Subject to audit

TABLE—5.3

The Kerala Premo Pipe Factory Limited
Summarised Balance Sheet

(Rs. in lakhs)

Sl. No.	Item	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	<i>Liabilities</i>						
2	Subscribed capital	12.50	12.50	12.50	12.50	12.50	16.00
3	Reserves and surplus	8.62	9.05	10.42	8.19	9.74	2.75
4	Borrowings	..	..	1.50	7.69	8.04	9.83
	Current liabilities and provisions	4.28	6.15	7.31	6.10	7.77	7.52
5	Total	25.40	27.70	31.73	34.48	38.05	36.11
6	<i>Assets</i>						
7	Gross Block	11.30	11.91	13.38	16.53	18.04	19.27
8	Depreciation	3.82	4.87	6.50	7.75	9.03	10.33
9	Net fixed assets	7.48	7.04	6.88	8.78	9.01	8.94
10	Investments	..	..	..	0.10	0.20	0.20
11	Current assets	16.06	18.76	23.03	22.53	25.51	21.93
	Loan and advances	1.86	1.90	1.82	3.22	3.33	5.04
	Total	25.40	27.70	31.73	34.48	38.05	36.11

TABLE—5.4

The Kerala Premo Pipe Factory Limited
Summarised profit and loss account

(Rs. in lakhs)

Sl. No.	Item	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	<i>Income</i>						
2	Sale of finished products	11.65	11.28	20.13	26.34	30.16	24.94
3	Closing stock	4.55	7.18	6.72	5.81	5.87	7.47
4	Other income	3.41	1.45	3.32	2.45	2.79	2.55
5	Total Income	19.61	19.91	30.17	34.60	38.82	34.96
6	<i>Expenditure</i>						
7	Opening stock	4.81	4.55	7.18	6.72	5.81	5.87
8	Raw Materials	3.54	4.09	7.25	10.47	12.30	11.73
9	Stores	0.43	0.44	0.51	0.56	0.65	0.63
10	Power and fuel	0.13	0.27	0.29	0.28	0.33	0.35
11	Repair and maintenance	0.67	0.66	0.61	0.52	0.94	0.87
12	Depreciation	1.31	1.03	1.62	1.25	1.46	1.61
13	Salary, wages, bonus etc.	2.64	3.39	4.76	5.46	7.12	9.73
14	Taxation	0.89	1.06	1.28	1.92	1.71	..
15	Miscellaneous expenditure	4.54	3.98	5.48	5.47	6.98	7.49
16	Total	18.96	19.47	28.98	32.65	37.30	38.28
17	Net profit (+)/loss (—)	(+)0.65	(+)0.44	(+)1.19	(+)1.95	(+)1.52	(—)3.32

TABLE—5.5

Kerala Electrical and Allied Engineering Company, Kundara
Summarized balance sheet

(Rs. in lakhs)

Sl. No.	Item	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	<i>Liability</i>						
2	Paid up capital	..	2.25	4.00	18.82	26.32	31.32
3	Reserves and surplus	0.05	0.07	0.21	0.78	2.40	2.57
4	Borrowings	13.04	14.75	17.51	23.43	30.82	51.73
5	Current liabilities and provisions	17.17	15.72	20.37	12.67	24.12	27.64
6	Total	24.76	32.79	42.09	55.70	83.66	113.26
7	<i>Assets</i>						
8	Gross block	6.32	7.03	8.41	22.37	38.13	40.30
9	Depreciation	0.33	0.91	1.54	2.25	3.66	6.97
10	Net fixed assets	5.99	6.12	6.87	20.12	34.47	33.33
11	Investments	0.03	0.03	0.03	0.03	0.02	0.02
12	Current assets	16.48	23.33	25.02	28.99	37.47	61.39
13	Loans and advances	0.65	0.53	0.71	2.14	3.01	2.44
14	Miscellaneous expenditure	..	..	7.26	1.58	2.30	2.18
15	Loss carried forward	1.11	2.78	2.20	2.84	6.39	13.90
16	Total	24.76	32.79	42.09	55.70	83.66	113.26

TABLE—5.6

Kerala Electrical and Allied Engineering Company, Kundara
Summarized profit and loss account

(Rs. in lakhs)

Sl. No.	Item	1964-65	1965-66	1966-67	1957-68	1968-69	1969-70
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	<i>Income</i>						
	Sale of products, job works etc.	10.47	16.11	21.65	20.09	34.49	60.56
2	Closing stock	9.62	12.34	3.41	6.64	7.49	10.47
3	Other income	0.04	0.03	0.12	0.24	4.20	1.42
4	Total income	20.13	28.48	25.18	26.97	46.18	72.56
5	<i>Expenditure</i>						
	Raw materials	6.47	10.33	9.67	11.17	22.06	38.76
6	Opening stock	9.05	9.63	3.03	3.41	4.34	7.48
7	Salary, wages, bonus, etc.	2.89	5.21	6.89	7.04	11.80	17.04
8	Power and fuel	0.13	0.25	0.21	0.31	0.41	0.56
9	Interest and bank charges	0.36	0.93	0.96	1.06	1.70	2.63
10	Depreciation	0.38	0.62	0.64	0.73	1.46	3.30
11	Miscellaneous expenditure	1.96	3.18	3.21	3.89	7.96	10.18
12	Total expenditure	21.24	30.15	24.61	27.61	49.73	79.95
13	Net profit/loss	(—)1.11	(—)1.67	(+)0.57	(—)0.64	(—)3.55	(—)7.50

TABLE—5.7

Kerala Soaps and Oils Limited, Calicut
Summarized balance sheet

(Rs. in lakhs)

Sl No.	Item	1964-65	1965-66	1966-67	1967-68	1968-69
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	<i>Liabilities</i>					
	Paid up capital	5.97	29.96	34.23	36.73	36.73
2	Reserves and surplus	0.92	1.74	1.16	1.45	6.07
3	Borrowings	33.42	39.26	41.52	50.23	57.67
4	Trade dues and other liabilities	24.28	7.60	10.46	7.84	7.77
5	Total	64.59	78.58	97.37	96.25	108.24
6	<i>Assets</i>					
	Gross Block	21.53	21.81	23.22	24.49	24.77
7	Depreciation	1.49	3.21	4.79	6.43	8.06
8	Net fixed assets	20.04	18.60	18.43	18.06	16.71
9	Capital works in progress	0.91	3.55	3.88	11.64	14.32
10	Current assets	38.10	50.47	54.01	47.79	46.89
11	Loans and advances	2.55	3.26	3.62	3.63	4.85
12	Net loss brought forward	2.99	2.70	7.43	15.13	25.47
13	Total	64.59	78.58	87.37	96.25	108.24

TABLE 5.8

Kerala Soaps and Oils Limited, Calicut
Summarized profit and loss account

(Rs. in lakhs)

Sl. No.	Item	1964-65	1965-66	1966-67	1967-68	1968-69
1	<i>Income</i>					
	Sale of products	74.74	122.55	120.30	134.50	148.94
2	Closing stock	12.18	10.13	23.45	19.87	14.29
3	Other income	0.60	0.31	0.32	0.45	0.54
4	Total income	87.52	132.99	144.07	154.82	163.77

5	<i>Expenditure</i>	Raw-materials	61.34	96.52	115.44	101.69	109.55
6		Opening stock	8.40	12.18	10.13	23.45	19.87
7		Stores and spares	..	..	..	10.02	11.88
8		Salary, wages, bonus etc.	4.86	5.36	5.75	7.21	8.97
9		Excise duty	6.02	5.02	4.40	5.32	6.27
10		Commission on sales	1.65	4.85	3.42	3.48	3.40
11		Depreciation	1.49	1.72	1.58	1.64	1.62
12		Interest	1.90	1.82	1.78	1.73	1.74
13		Miscellaneous expenditure	4.85	5.23	6.30	7.53	10.26
14		Total expenditure	90.51	132.70	148.80	162.07	173.56
15		Net profit/loss	(-)-2.99	(+)-0.29	(-)-4.73	(-)-7.25	(-)-9.79

TABLE 5.9

Trivandrum Rubber Works Limited

Summarized balance sheet

(Rs. in lakhs)

Sl. No.		Item	1964-65	1965-66	1966-67	1967-68	1968-69
1	<i>Liabilities</i>	Paid up capital	6.96	20.00	30.81	40.70	45.20
2		Reserves and surplus	0.29	0.82	2.17	3.79	5.07
3		Borrowings	26.28	28.34	30.85	40.74	45.24
4		Trade dues and other liabilities	28.64	20.48	16.59	21.26	21.59
5		Total	62.17	69.94	80.42	106.49	117.10
6	<i>Assets</i>	Gross block	27.83	28.12	33.72	34.99	50.12
7		Depreciation	2.03	3.16	5.33	7.38	10.20
8		Net fixed assets	25.80	24.96	28.39	27.61	39.92
9		Capital works in progress	..	..	..	13.35	3.13
10		Current assets	31.29	37.05	42.32	55.34	60.07
11		Loans and advances	4.28	5.12	9.71	10.19	13.98
12		Miscellaneous	0.80	2.51	..	..	..
		Total	62.17	69.64	80.42	106.49	117.10

TABLE 5.10

Trivandrum Rubber Works Limited, Trivandrum

Summarized profit and loss account

(Rs. in lakhs)

Sl. No.		Item	1964-65	1965-66	1966-67	1967-68	1968-69
1	<i>Income</i>	Sale of products	47.51	46.83	64.93	72.43	76.06
2		Closing stock	3.22	3.23	4.51	3.50	11.90
3		Other income	0.99	1.60	1.21	1.41	1.53
4		Total income	51.72	51.66	70.65	77.34	89.49
5	<i>Expenditure</i>	Raw-materials	31.74	29.60	42.28	41.70	49.69
6		Opening stock	4.09	3.22	3.23	4.54	3.50
7		Salaries, wages, bonus etc.	7.62	7.74	11.61	16.47	19.49
8		Electricity	0.90	0.99	0.99	1.81	2.26
9		Depreciation	1.29	2.10	2.29	2.14	2.90
10		Interest and bank charges	1.46	1.26	1.53	1.94	2.44
11		Packing and forwarding	1.30	2.65	2.46	3.09	3.34
12		Other expenses	2.75	2.81	2.91	1.96	2.92
13		Total expenditure	51.15	50.37	67.30	73.65	86.54
14		Net profit (+)/ loss (-)	(+) 0.57	(+) 1.29	(+) 3.35	(+) 3.69	(+) 2.95

TABLE 5.11
Trivandrum Rubber Works Limited, Trivandrum
Production

Sl. No.	Item	Unit	*1964-65	1965-66	1966-1967	1967-68	1968-69
1	Cycle tyres	Nos.	267460	200294	209433	211418	300722
2	Cycle tubes	"	214235	313457	446665	411960	459409
3	Cycle rims	"	172868	195981	214970	290668	316166
4	Cycles	"	563	1295	1853	2565	3000

* For 13 months.

TABLE—5.12
F.X.P. Minerals, Chavara
Production, sales and other details

Products	Production in tonnes during			Production in Rs. lakhs during			Sales in tonnes during			Sales in Rs. lakhs during*		
	1968-69	69-70	70-71	68-69	69-70	70-71	68-69	69-70	70-71	68-69	69-70	70-71
1	2	3	4	5	6	7	8	9	10	11	12	13
Ilmenite	13089	11984	9654	7.59	6.95	5.61	3635	9926	13035	2.07	5.34	7.56
Rutile	1336	962	1009	13.16	9.48	9.94	1131	2055	1044	11.09	17.61	10.29
Monazite	152	89	90	0.49	0.29	0.29	160	65	100	0.50	0.20	0.33
Zircon	298	407	485	0.87	1.43	1.49	288	398	281	0.86	1.08	0.81
Brown ilmenite	26	99	149	0.08	0.30	0.52	74	97	134	0.21	0.27	0.40
Sillimanite	44	604	458	0.14	1.86	1.88	69	526	520	0.18	1.46	1.87

* excluding royalty

Item	1968-69	1969-70	1970-71
Paid up capital (Rs. in lakhs)	3.51	3.51	3.51
Profit (")	7.80	4.59	N.A.
Employment (1) staff	118	94	93
(2) workers (permanent)	294	293	264
(3) workers (temporary)	165	163	160

TABLE—5.13
Trivandrum Spinning Mills Limited, Balaramapuram—Summarized Balance Sheet

		(Rs. in lakhs)					
Item		1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
Liabilities							
Paid up Capital		22.03	48.20	48.20	48.20	51.45	51.45
Reserves and Surplus		..	2.27	4.61	6.25	7.92	7.92
Borrowings		56.47	52.03	55.66	68.50	77.29	80.83
Trade dues and other liabilities		4.33	3.36	3.84	4.59	10.14	11.55
Total		82.83	105.86	112.31	127.54	146.80	151.75
Assets							
Gross Block		42.54	59.95	73.58	82.12	90.68	91.59
Depreciation		4.53	10.38	16.24	23.14	30.24	37.68
Net fixed assets		38.01	49.57	57.34	58.98	60.44	53.91
Capital works in progress		24.57	18.89	12.37	6.94	1.13	1.13
Other assets (machinery in transit)		..	..	1.42	..	..	..
Current assets, loans and advances		17.72	24.45	20.50	29.53	35.81	31.32
Miscellaneous expenditure		0.09	0.09	0.09	0.90	0.10	0.12
Net loss brought forward		2.44	12.86	20.59	32.00	49.31	65.27
Total		82.83	105.86	112.31	127.54	146.80	151.75

TABLE—5.14

Trivardrum Spinning Mills Limited, Balaramapuram Summarized Profit and Loss Account

(Rs. in lakhs)

Item		1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
<i>Income</i>	Sale of products	22.12	28.18	36.92	48.55	50.51	71.03
	Closing Stock	8.46	4.61	4.34	7.69	10.81	8.34
	Other income	0.14	0.10	0.12	0.04	1.63	0.15
	Total income	30.72	32.89	41.38	56.28	62.95	79.52
<i>Expenditure</i>	Raw materials	16.96	17.64	23.30	36.92	40.33	48.96
	Opening stock	4.11	8.46	4.61	4.34	7.69	10.81
	Power and fuel	0.77	1.39	1.32	1.60	2.10	2.49
	Stores and Spares	0.74	0.91	1.24	1.43	1.72	1.75
	Salary, wages, bonus etc.	3.22	4.55	7.09	10.19	12.95	16.07
	Depreciation	4.53	5.85	5.86	6.90	7.07	7.42
	Interest	1.62	1.64	2.61	3.08	4.29	4.34
	Sales commission, freight forwarding etc.	0.19	0.17	0.29	0.76	1.14	1.68
	Other expenses	1.02	2.70	2.79	2.44	1.33	1.96
	Total expenses	33.16	43.31	49.11	67.66	78.62	95.48
	Net loss	2.44	10.42	7.73	11.38	15.67	15.96

TABLE—5.15

Trivandrum Spinning Mills Limited, Balaramapuram Production and Sales

Item		Unit	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
Production of (1) Hand Yarn		Bales	1955	1900	3099	2852	2519	3013
Do. (2) Coir Yarn		Cases	..	..	60	1713	3017	3393
Sale of (1) Hand Yarn		Bales	1697	2137	3193	2787	2305	3391
Do. (2) Coir Yarn		Cases	..	..	..	1246	2993	2832
Spindles		Nos.	12000	18000	21600	21600	25200	25200

TABLE 5.16

Travancore Plywood Industries Limited, Punaloor Summarized balance sheet. (Rs. in lakhs)

Item		1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
Liabilities	Paid up capital	1.64	3.51	6.51	29.08	44.08	44.08
	Reserves and surplus	1.58	5.05	3.54	4.00	3.34	1.30
	Borrowings	3.51	6.51	6.41	27.73	42.35	46.83
	Trade dues and other liabilities	9.52	8.00	6.18	8.52	6.94	6.57
	Total	16.25	23.07	22.64	59.33	96.71	98.78
Assets	Gross Block	7.09	8.04	13.53	14.22	14.24	14.35
	Depreciation	0.89	1.46	2.38	3.49	4.49	5.39
	Net fixed assets	6.20	6.58	11.15	10.73	9.75	8.96
	Capital works in progress	..	3.31	0.10	13.79	53.57	73.45
	Current assets	6.05	9.66	9.06	37.62	30.79	11.08
	Loans and advances	3.84	3.40	2.06	6.75	2.04	1.66
	Miscellaneous expenditure	0.16	0.12	0.27	0.44	0.56	0.68
	Loss brought forward	..	..	..	..	..	2.95
Total		16.25	23.07	22.64	69.33	96.71	98.78

TABLE 5.17

Travancore Plywood Industries limited, Punalur Summarized profit and loss account
(Rs. in lakhs)

	Item	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
Income	Sale of Products	12.93	14.07	16.46	15.86	14.28	14.52
	Closing stock	1.03	0.65	0.50	1.56	2.52	3.75
	Other income	0.70	0.59	0.84	0.91	0.71	0.66
	Total income	14.66	15.31	17.80	18.33	17.51	18.93
Expenditure	Raw materials	5.55	5.63	7.66	7.11	7.06	7.95
	Others consumed	0.03	0.02	0.03	0.06	0.05	0.07
	Salary, wages, bonus, gratuity etc.	3.06	3.24	3.66	4.26	3.87	7.18
	Power and fuel	0.39	0.56	0.48	0.65	0.48	0.58
	Interest	0.21	0.23	0.38	1.02	2.04	2.70
	Depreciation	0.90	0.57	0.97	1.09	1.00	0.86
	Maintenance of machinery and buildings	0.20	0.23	0.42	0.36	0.32	0.42
	Miscellaneous expenditure	1.40	2.46	3.24	1.99	2.88	4.17
	Total expenditure	11.74	12.99	16.84	16.54	17.70	23.93
	Net profit (+) loss (—)	(+)2.92	(+)2.32	(+)0.96	(+)1.79	(—)0.19	(—)5.00

TABLE 5.18

The Travancore Plywood Industries Limited, Punalur— Production and Sales
(Rs. in lakhs)

	Item	Unit	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
	Plywood produced	Sq. M.	339687	329108	352934	346306	295020	288950
	Battens produced	Sets	77200	70600	68256	33800	..	..
	Value of plywood produced	Rs. in lakhs	8.22	8.42	11.23	11.56	11.26	14.12
	Value of battens produced	„	0.35	0.46	0.48	N. A.	..	..
	Plywood sold	Sq. M.	315333	347223	367024	317419	273031	278366
	Batten sold	Sets	79750	65500	67756	33800	..	..
	Value of plywood sold	Rs. in lakhs	12.30	13.56	15.69	15.40	14.09	14.19
	Value of battens sold	„	0.43	0.40	0.42	0.29	..	..

TABLE 5.19

The Kerala Ceramics Limited, Kundara—Summarized Balance Sheet

(Rs. in lakhs)

Item		1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
Liabilities	Paid up Capital	10.69	20.00	32.45	32.43	32.93	34.45
	Reserves and surplus	..	..	..	0.19	1.65	2.16
	Borrowings	25.20	30.07	33.02	46.73	45.25	60.32
	Trade dues and other liabilities	23.29	20.68	8.90	7.35	14.44	14.22
	Total	59.18	70.75	74.37	86.72	94.29	111.15
Assets	Gross Block	35.63	36.70	38.64	41.32	42.12	46.23
	Depreciation	2.19	4.27	6.26	8.23	10.29	12.48
	Net fixed assets	33.44	32.43	32.38	33.09	31.83	33.75
	Capital works in progress	..	0.02	0.05	0.05	..	..
	Current assets	22.30	25.70	22.07	22.63	29.12	28.40
	Loans and advances	0.68	0.45	0.84	6.96	2.11	2.27
	Miscellaneous expenditure	0.05	0.06	1.87	1.92	2.05	3.33
	Net loss	2.71	12.09	17.16	22.07	29.18	43.40
	Total	59.18	70.75	74.37	86.72	94.29	111.15

TABLE 5.20

The Kerala Ceramics Limited, Kundara—Summarized Profit and Loss account

(Rs. in lakhs)

Item		1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
Income	Sale of products	18.39	15.32	18.91	22.67	22.65	26.48
	Closing stock	7.77	5.86	8.11	11.64	11.38	9.49
	Other Income	0.64	0.88	0.85	0.76	1.14	1.19
	Total Income	26.80	22.06	27.87	35.07	36.17	37.16
Expenditure	Opening stock	5.60	7.47	5.86	8.11	9.49	11.37
	Salary, wages, bonus etc.	11.12	10.93	12.66	14.84	16.46	19.79
	Stores and spares	4.62	2.94	3.67	5.34	4.13	3.65
	Power and lighting	2.82	4.49	3.46	4.61	5.32	5.63
	Depreciation	2.20	2.07	2.00	1.97	2.06	2.18
	Interest and bank charges	1.31	1.40	1.79	1.80	2.33	2.94
	Miscellaneous expenditure	1.88	1.80	3.49	3.32	3.48	5.83
	Total	29.55	31.10	32.93	39.99	43.27	51.39
	Net loss (—)	(—) 2.75	(—) 9.04	(—) 5.06	(—) 4.92	(—) 7.10	(—) 14.23

TABLE 5.21

The Kerala Ceramics Limited—Production and Sales

(Rs. in lakhs)

Item	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
Production in Unit No. I (New Porcelain factory)	13.81	10.55	15.60	19.22	17.30	17.85
Production in Unit No. II (old factory)	1.32	0.81	0.91	0.86	0.86	1.07
Production in Unit No. III (China Clay Mines)	5.34	2.84	5.15	6.55	6.43	4.92
Sales in Unit No. I	12.56	10.71	14.48	17.44	16.03	19.67
Sales in Unit No. II	2.01	1.71	0.63	0.40	0.65	0.97
Sales in Unit No. III	3.80	2.89	3.79	4.82	6.98	5.83

TABLE 6.1
The Travancore Rayons Limited
 (Summarized Balance Sheet)

(Rs. in lakhs)

Sl. No.	Item	Year ending 31st December			
		1967	1968	1969	1970
(1)	(2)	(3)	(4)	(5)	(6)
LIABILITIES					
1	Subscribed capital	175.00	175.00	175.00	175.00
2	Reserves and surplus	113.14	116.00	117.77	157.53
3	Borrowings	109.57	160.01	189.84	164.69
4	Trade dues and other provisions	172.10	137.32	198.31	195.60
5	Total	569.81	588.33	680.92	692.82
ASSETS					
6	Gross Block	754.08	834.32	901.55	942.14
7	Depreciation	557.69	586.81	623.72	661.70
8	Net fixed assets	196.39	247.51	277.83	280.44
9	Investment and capital works	4.42	1.01	0.03	0.03
10	Current assets	262.53	265.68	302.38	328.12
11	Loans and advances	106.47	74.13	100.68	84.23
12	Total	569.81	588.33	680.92	692.82

TABLE 6.2
The Travancore Rayons Limited
 Summarized Profit and Loss Account

(Rs. in lakhs)

Sl. No.	Item	For the year ending 31st December			
		1967	1968	1969	1970
(1)	(2)	(3)	(4)	(5)	(6)
INCOME					
1	Sale of products	679.79	619.07	761.59	927.44
2	Closing stock	32.66	47.38	58.65	46.48
3	Other receipts	3.11	1.44	2.63	4.22
4	Total income	715.56	667.89	822.87	978.14
EXPENDITURE					
5	Raw materials	237.54	207.04	260.68	321.27
6	Opening stock	39.47	32.66	47.38	58.65
7	Power and fuel	42.13	44.13	55.33	67.76
8	Salary, wages and other benefits	88.17	87.38	93.70	111.17
9	Excise duty	124.17	115.93	152.12	185.10
10	Depreciation	32.14	28.92	33.04	38.19
11	Repairs to buildings, machinery etc.	28.57	34.65	46.70	43.79
12	Interest	9.46	11.70	15.13	15.65
13	Miscellaneous expenditure	37.42	37.09	45.72	55.23
14	Total expenditure	639.07	599.50	749.80	896.81
15	Net profit	76.49	68.39	73.07	81.33
16	Tax refunds other provisions brought forward	..	5.42	4.94	31.65
17	Total profit available for appropriation	76.49	73.81	78.01	112.98

TABLE 6.3
Premier Tyres Limited
Summarized Balance Sheet

(Rs. in lakhs)

Sl. No.	Item	67-68	68-69	69-70	70-71
(1)	(2)	(3)	(4)	(5)	(6)
LIABILITIES					
1	Paid up capital	199.41	199.58	199.78	199.79
2	Reserves and surplus	71.91	97.80	95.19	118.02
3	Trade dues and other provisions	101.49	85.18	62.22	169.53
4	Borrowings	164.02	180.91	201.09	172.33
5	Total	536.83	563.47	558.28	659.67
ASSETS					
6	Gross Block	326.57	332.21	353.48	407.85
7	Depreciation	106.06	127.47	147.61	180.30
8	Net fixed assets	220.51	204.74	205.87	227.55
9	Investments	1.35	6.26	0.40	0.16
10	Current assets	291.39	322.53	316.33	388.96
11	Loans and advances	17.14	23.63	29.50	42.48
12	Miscellaneous expenditure	6.44	6.31	6.18	0.52
13	Total	536.83	563.47	558.28	659.67

TABLE 6.4
Premier Tyres Limited
Summarized Profit and Loss Account.

(Rs. in lakhs)

Sl. No.	Item	67-68	68-69	69-70	70-71
(1)	(2)	(3)	(4)	(5)	(6)
INCOME					
1	Sale of products	1012.27	907.13	723.32	1541.52
2	Closing stock of finished goods	22.91	39.61	51.33	14.93
3	Other income	4.26	1.94	3.15	10.38
4	Total income	1039.44	948.68	777.85	1566.83
EXPENDITURE					
5	Raw materials and stores	409.81	403.41	310.56	675.19
6	Opening stock	69.92	23.57	41.75	51.38
7	Power and fuel	10.24	11.81	11.76	15.33
8	Excise duty	319.51	298.64	238.51	490.48
9	Salaries, wages and other labour benefits	41.76	50.28	57.05	77.84
10	Selling and distribution expenses	29.43	26.09	26.38	40.34
11	General expenses	33.34	34.08	33.79	50.58
12	Depreciation	19.11	21.35	20.62	33.35
13	Miscellaneous expenses	28.75	21.39	20.27	23.95
14	Total expenditure	961.87	891.12	760.73	1458.44
15	Net profit	77.57	57.56	17.12	108.39

TABLE 6.5
The Aluminium Industries Limited
 Summarized Balance Sheet

		(Rs. in lakhs)			
Sl. No.	Item	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)
	LIABILITIES				
1	Paid up capital	278.69	345.64	354.23	354.35
2	Reserves and surplus	95.90	36.65	39.18	34.30
3	Borrowings	653.68	580.93	530.91	574.54
4	Trade dues and other provisions	195.87	140.53	172.07	182.16
5	Total	1224.14	1103.75	1096.39	1145.35
	ASSETS				
6	Gross Block	484.53	566.18	603.73	627.31
7	Depreciation	206.55	180.24	202.89	229.34
8	Net fixed assets	277.98	385.94	400.84	397.97
9	Investments	16.71	15.39	9.19	6.28
10	Current assets	883.14	621.21	526.15	601.02
11	Loans and advances	46.31	39.91	40.97	39.00
12	Loss carried forward	..	41.30	119.24	101.03
13	Total	1224.14	1103.75	1096.39	1145.35

TABLE 6.6
The Aluminium Industries Limited
 Summarised Profit and Loss Account

		(Rs. in lakhs)			
Sl. No.	Item	1967-68	1968-69	1969-70	1970-71
	INCOME				
1	Sale of products	778.53	460.63	668.73	962.56
2	Export incentive	..	5.26	6.45	7.37
3	Other income	1.94	3.17	9.24	3.70
4	Total income	780.47	469.06	684.42	973.63
	EXPENDITURE				
5	Raw materials	507.12	389.17	514.14	659.29
6	Expenses	178.90	129.50	166.90	210.04
7	Interest	61.35	60.50	58.14	64.45
8	Depreciation	23.36	16.62	22.68	26.60
9	Miscellaneous expenditure	0.79	0.50	0.50	..
10	Total expenses	771.52	596.29	762.36	960.38
11	Net Profit/Loss before taxation and other provisions	-8.95	-127.23	-77.94	+13.25

TABLE 6.7
Punalur Paper Mills Limited
 Summarised Balance Sheet

		(Rs. in lakhs)			
		As on 31st December			
Sl. No.	Item	1968	1969	1970	1971
	LIABILITIES				
1	Paid up capital	25.09	25.09	25.09	50.18
2	Reserves and surplus	59.20	65.43	89.18	86.44
3	Borrowings	23.14	..	..	34.63
4	Trade dues and other liabilities	12.22	45.32	43.65	56.24
5	Total	119.65	135.84	157.92	227.49
	ASSETS				
6	Gross Block	167.90	195.54	222.9	305.65
7	Depreciation	109.64	123.96	134.50	153.89
8	Net fixed assets	58.26	71.58	88.45	151.76
9	Capital works in progress	..	0.77	16.32	7.13
10	Investments	0.20	2.23	1.12	1.56
11	Current assets	53.70	46.06	44.00	57.27
12	Loans and advances	7.49	15.20	8.03	9.77
13	Total	119.65	135.84	157.92	227.49

TABLE 6.8

Punalur Paper Mills Limited
Summarised Profit and Loss Account

(Rs. in lakhs)

Sl. No.	Item	As on 31st December			
		1968	1969	1970	1971
INCOME					
1	Sale of products	151.89	191.60	238.34	238.28
2	Closing stock of finished goods	0.78	4.57	0.81	8.58
3	Other income	3.84	2.34	2.63	8.87
4	Total income	154.95	198.51	240.16	255.73
EXPENDITURE					
5	Raw materials & chemicals	63.42	75.44	95.76	100.39
6	Salaries, wages and other benefits	24.96	40.20	43.68	38.57
7	Power and fuel	21.80	25.45	29.75	33.71
8	Stores	4.00	4.57	3.06	4.82
9	Repairs to building and machinery	7.04	5.63	9.51	10.16
10	Interest	2.83	1.45	0.02	2.42
11	Depreciation	..	14.73	10.70	19.69
12	Miscellaneous expenditure	3.99	7.50	5.62	7.38
13	Total expenditure	128.01	174.97	200.10	217.14
14	Net profit	26.91	23.54	40.06	38.59

TABLE 6.9

The Travancore Cements Limited

Summarised Balance Sheet

(Rs. in lakhs)

Sl. No.	Item	As on 31st December		
		1968	1969	1970
LIABILITIES				
1	Subscribed Capital	50.00	50.00	50.00
2	Reserves and surplus	10.85	10.95	12.15
3	Borrowings	16.87	13.68	4.95
4	Trade dues and other provisions	18.16	18.91	30.90
5	Total	95.88	93.54	98.00
ASSETS				
6	Gross Block	141.66	141.36	142.27
7	Depreciation	103.36	106.31	108.77
8	Net fixed assets	38.00	35.35	33.50
9	Current assets	53.98	52.77	55.34
10	Loans and advances	3.90	5.42	9.16
11	Total	95.88	93.54	98.00

TABLE 6.10

The Travancore Cements Limited

Summarized Profit and Loss Account

(Rs. in lakhs)

Sl. No.	Item	As on 31st December		
		1963	1969	1970
INCOME				
1	Sale of products	80.25	93.07	107.39
2	Closing stock	12.79	14.34	13.34
3	Other income	0.80	0.81	0.98
4	Total income	93.84	108.22	121.71
EXPENDITURE				
5	Raw materials	8.39	9.15	11.18
6	Opening stock	6.80	9.51	10.26
7	Salaries, wages, bonus etc.	20.88	22.24	24.59
8	Power and fuel	23.43	25.55	27.95
9	Packing and forwarding charges	10.97	14.73	15.91
10	Depreciation	3.33	3.01	2.72
11	Commission on sales	1.82	1.72	2.59
12	Interest	1.50	1.37	0.84
13	Miscellaneous expenditure	16.25	16.75	17.26
14	Total expenditure	92.57	104.03	113.31
15	Net profit	1.27	4.19	8.40

TABLE 6.11

Travancore Electro Chemical Industries Limited

Summarized Balance Sheet

(Rs. in lakhs)

Sl. No.	Item	Year ending 31st December			
		1967	1968	1969	1970
LIABILITIES					
1	Subscribed capital	34.95	44.95	44.95	44.95
2	Reserves and surplus	8.53	9.90	0.89	22.08
3	Borrowing	64.94	54.89	65.30	68.71
4	Trade dues and other provisions	22.76	21.75	11.92	11.89
5	Total	131.18	131.49	123.07	147.63
ASSETS					
6	Gross Block	77.87	87.25	88.57	90.29
7	Depreciation	1.02	1.31	21.73	25.89
8	Net fixed assets	76.85	85.94	66.84	64.40
9	Investments and capital works	1.91	0.21	0.22	4.39
10	Current assets	47.52	40.87	43.22	59.43
11	Loans and advances	3.88	3.40	11.72	19.41
12	Miscellaneous expenditure	1.02	1.07	1.07	..
13	Total	131.18	131.49	123.07	147.63

TABLE 6.12
Travancore Electro Chemical Industries
 Summarized Profit and Loss Account

(Rs in lakhs)

Sl. No.	Item	Year ending 31st December			
		1967	1968	1969	1970
	INCOME				
1	Sale of products	67.68	80.67	103.38	112.27
2	Closing stock of finished goods	17.97	12.04	4.63	1.24
3	Other income	1.51	1.00	0.97	7.77
4	Total income	87.16	93.71	108.98	121.28
	EXPENDITURE				
5	Raw materials	20.04	23.22	25.23	22.12
6	Opening stock	20.32	17.97	12.04	4.63
7	Other stores and spares	1.27	1.26	1.57	2.06
8	Power and fuel	11.25	10.37	11.42	14.02
9	Packing charges	8.49	11.59	15.91	13.96
10	Salaries, wages and other benefits	4.88	6.27	8.24	10.32
11	Repairs and maintenance	0.77	1.17	1.06	3.15
12	Interest	5.53	6.61	6.30	7.10
13	Depreciation	0.35	0.32	4.31	4.39
14	Miscellaneous expenditure	8.91	12.97	15.80	15.35
15	Total expenditure	81.81	92.35	101.88	97.10
16	Net profit	5.35	1.36	7.10	24.18

TABLE 6.13
The Travancore Ogale Glass Manufacturing Company
 Summarized Balance Sheet

(Rs. in lakhs)

Sl. No.	Item	Year ending 31st December			
		1967	1968	1969	1970
LIABILITIES					
1	Subscribed capital	9.99	9.99	9.99	9.99
2	Reserves and Surplus	0.93	1.53	1.76	2.02
3	Borrowings	2.64	4.15	3.01	3.47
4	Trade dues and other provisions	5.56	5.12	4.55	6.07
5	Total	19.12	20.79	19.31	21.55
ASSETS					
6	Gross Block	22.01	23.40	24.20	26.69
7	Depreciation	13.65	14.42	15.32	16.50
8	Net fixed assets	8.36	8.98	8.88	10.19
9	Investment and capital works	0.06	0.08	0.10	0.11
10	Current assets	10.13	11.37	8.94	9.86
11	Loans and advances	0.57	0.36	1.39	1.39
12	Total	19.12	20.79	19.31	21.55

TABLE 6.14

The Travancore Ogale Glass Manufacturing Company

Summarized Profit and Loss Account

(Rs. in lakhs)

Sl. No.	Item	Year ending 31st December			
		1967	1968	1969	1970
(1)	(2)	(3)	(4)	(5)	(6)
INCOME					
1	Sale of products	32.62	32.10	37.87	43.34
2	Closing Stock	0.60	0.87	0.59	0.84
3	Other income	0.17	0.09	0.25	0.26
4	Total income	33.39	33.06	38.71	44.44
EXPENDITURE					
5	Raw materials	6.40	6.21	8.20	10.96
6	Opening stock	0.35	0.60	0.87	0.59
7	Fuel and power	5.05	5.28	5.77	6.75
8	Stores and spares	0.98	0.95	1.10	1.19
9	Salaries wages, bonus etc	11.14	11.86	13.29	14.84
10	Sales commission	1.29	1.40	1.33	1.38
11	Depreciation	0.77	0.77	1.03	1.20
12	Miscellaneous expenditure	5.47	4.93	5.68	6.08
13	Total expenditure	31.45	32.00	37.27	42.99
14	Net profit	1.94	1.06	1.44	1.45

TABLE 6.15

Vijaya Mohini Mills Limited

Summarized Balance Sheet

(Rs. in lakhs)

Sl. No.	Item	Year ending 31st December			
		1967	1968	1969	1970
(1)	(2)	(3)	(4)	(5)	(6)
LIABILITIES					
1	Subscribed capital	12.00	12.00	12.00	12.00
2	Reserves and surplus	3.64	3.64	3.64	0.37
3	Borrowings	21.47	27.99	30.12	29.70
4	Trade dues and other provisions	3.84	13.71	27.33	38.83
5	Total	40.95	47.34	73.09	80.90
ASSETS					
6	Gross Block	40.58	44.95	55.54 x	44.92 x
7	Depreciation	30.70	31.91	0.32 x	0.05 x
8	Net fixed assets	9.88	13.04	42.64	44.87
9	Investments	0.12	0.12	0.12	0.03
10	Current assets	17.70	21.87	18.57	20.75
11	Loans and advances	1.64	1.30	1.57	3.26
12	Loss brought forward	11.61	21.01	10.19	11.99
13	Total	40.95	57.34	73.09	80.90

x Fixed assets revalued and depreciation not provided for many of the assets.

TABLE 6.16
Vijaya Mohini Mills Limited
 Summarised Profit and Loss Account

(Rs. in lakhs)

Sl. No.	Item	Year ending 31st December			
		1967	1968	1969	1970
INCOME					
1	Sale of products	60.19	54.21	63.44	67.16
2	Closing Stock	2.96	5.03	2.00	6.51
3	Other income	0.09	0.17	0.97	0.75
4	Total income	63.24	59.41	65.60	74.42
EXPENDITURE					
5	Raw materials	39.76	42.16	43.78	49.76
6	Opening stock	3.64	2.96	5.03	2.10
7	Salary, wages and bonus	12.39	13.47	14.14	15.26
8	Stores and spares	1.39	1.36	1.48	1.47
9	Electricity	2.02	2.18	2.43	2.72
10	Interest	2.01	2.58	3.26	4.33
11	Depreciation	1.42	1.30	0.05	0.05
12	Miscellaneous expenditure	3.24	2.81	3.68	3.79
13	Total expenditure	65.87	68.81	73.85	79.48
14	Net loss	2.63	9.40	8.25	5.06

TABLE 6.17
The Travancore Sugars and Chemicals Limited
 Summarised Balance Sheet

(Rs. in lakhs)

Sl. No.	Item	Year ending 30th April			
		1968	1969	1970	1971
LIABILITIES					
1	Subscribed capital	51.00	51.00	51.00	51.00
2	Reserves and surplus	11.83	10.95	6.76	4.88
3	Borrowings	0.39	3.39	24.62	13.04
4	Trade dues and other provisions	48.28	29.95	33.86	32.32
5	Total	111.50	95.29	116.24	101.24
ASSETS					
6	Gross Block	84.81	85.06	35.76	85.82
7	Depreciation	58.89	62.51	66.04	69.37
8	Net fixed assets	25.92	22.55	19.72	16.45
9	Investment	—	—	—	0.08
10	Current assets	65.34	56.77	72.87	74.23
11	Loans and advances	20.24	15.97	23.65	10.48
12	Total	115.50	95.29	116.24	101.24

TABLE 6 18
The Travancore Sugars and Chemicals Limited
 Summarised Profit and Loss Account

(Rs. in lakhs)

Sl. No.	Item	Year ending 30th April			
		1968	1969	1970	1971
INCOME					
1	Sale of products	130.04	88.32	88.09	122.14
2	Closing stock of finished goods	36.01	35.61	50.58	49.73
3	Other income	0.99	1.28	1.38	1.78
4	Total income	167.04	125.21	140.05	173.65
EXPENDITURE					
5	Raw materials	37.25	38.36	51.48	53.92
6	Opening stock	46.88	36.01	35.61	50.58
7	Salaries, wages and bonus	21.53	19.37	20.01	22.43
8	Power and fuel	1.36	1.88	2.00	2.18
9	Repair and maintenance to building and machinery	1.47	2.35	2.52	2.29
10	Rates and taxes	1.71	1.95	2.50	2.90
11	Depreciation	3.76	3.62	3.60	3.53
12	Excise duty	22.89	12.11	10.31	22.85
13	Interest	0.22	0.21	1.18	2.46
14	Miscellaneous expenditure	11.96	13.04	14.42	10.51
15	Total expenditure	149.03	129.10	143.63	173.65
16	Net profit/loss	+ 18.01	(—)3.89	(—)3.58	negligible loss Rs. 102

TABLE 6.19
Kerala Lakshmi Mills Limited
 Summarised Balance Sheet

(Rs. in lakhs)

Sl. No.	Item	Year ending 31st December			
		1967	1968	1969	1970
LIABILITIES					
1	Subscribed capital	35.72	35.72	35.72	35.72
2	Reserves and surplus	8.65	8.65	8.65	8.65
3	Borrowings	46.20	46.20	50.61	57.92
4	Trade dues and other provisions	30.11	34.48	40.90	42.10
5	Total	120.68	126.05	135.88	144.39
ASSETS					
6	Gross Block	98.98	113.64	122.43	120.09
7	Depreciation	16.34	22.20	22.17	22.03
8	Net fixed assets	82.64	91.44	100.26	98.06
9	Current assets	24.86	20.72	19.44	25.90
10	Loans and advances	6.16	3.74	5.26	9.69
11	Miscellaneous expenditure	0.74	0.72	0.74	0.74
12	Loss brought forward	6.28	8.43	10.18	10.00
13	Total	120.68	125.05	135.88	144.39

TABLE 6.20
Kerala Lakshmi Mills Limited
 Summarized Profit and Loss Account

(Rs. in lakhs)

Sl. No.	Item	Year ending 31st December			
		1967	1968	1969	1970
INCOME					
1	Sale of products	51.91	67.45	52.26	76.05
2	Closing stock	7.68	8.55	8.12	6.79
3	Other income	0.23	0.24	0.81	1.25
4	Total income	59.32	76.24	61.19	84.09
EXPENDITURE					
5	Raw materials	33.72	44.89	33.72	49.10
6	Opening stock	6.20	7.68	8.55	8.12
7	Stores	1.68	2.30	1.98	2.92
8	Electricity and fuel	1.61	2.41	1.90	2.81
9	Salary wages and bonus	5.27	7.49	7.14	10.84
10	Interest	6.28	7.05	7.03	7.34
11	Depreciation	5.15	5.86	*	*
12	Repairs to building and machinery	0.11	0.45	0.37	0.59
13	Miscellaneous expenditure	1.03	1.26	2.26	2.19
14	Total expenditure	61.05	78.39	62.95	83.91
15	Net loss/profit	-1.23	-2.15	-1.76	+0.18

* No depreciation has been charged for fixed assets.

TABLE 7.1
The Fertilisers and Chemicals, Travancore Ltd.
 Summarised Balance Sheet

(Rs. in lakhs)

Sl. No.	Item	1967-68	1968-68	1969-70	1970-71
LIABILITIES					
1	Subscribed capital	745.98	1045.98	1502.98	1746.98
2	Advance amount for equity shares	—	365.00	244.00	517.00
3	Reserve and surplus	64.69	41.14	19.00	19.00
4	Borrowings	2805.04	3866.92	4550.73	5642.13
5	Trade dues and other provisions	828.04	2607.18	2631.44	2709.51
6	Total	4443.75	7926.22	8948.15	10634.62
ASSETS					
7	Gross block	2464.66	2645.28	2829.50	3064.85
8	Depreciation	687.66	819.72	998.56	1172.25
9	Net fixed asset	1777.00	1825.56	1830.94	1892.60
10	Investment	36.27	36.27	36.25	36.32
11	Development projects	785.56	3681.90	4656.53	5194.18
12	Current assets	1549.69	2182.46	1988.24	2894.45
13	Loans and advances	224.79	141.10	172.19	169.38
14	Miscellaneous expenditure	7.93	49.68	87.68	84.00
15	Net loss as per profit and loss account	62.51	9.25	176.32	365.69
16	Total	4443.75	7926.22	8948.15	10634.62

TABLE 7.2
The Fertilisers and Chemicals, Travancore Ltd.
 Summarised Profit and Loss Account

		(Rs. in lakhs)			
Sl. No.	Item	1967-68	1968-69	1969-70	1970-71
INCOME					
1	Sale of products	1483.72	1922.93	2605.80	3170.12
2	Closing stock and Services rendered	27.90	42.83	294.52	341.12
3	Rent	14.78	14.99	15.79	11.37
4	Interest	2.82	4.08	4.68	7.48
5	Other income including development rebate withdrawn	27.80	59.15	103.67	35.67
6	Total income	1557.02	2043.98	3029.46	3565.76
EXPENDITURE					
7	Manufacturing expenses	1081.18	1460.62	2517.30	3037.02
8	Administrative and selling expenses	184.52	240.50	278.52	319.56
9	Advertisement, Publicity and sales promotion	9.93	16.01	19.47	15.94
10	Travelling expenses	9.63	12.08	13.37	13.76
11	Interest	111.69	128.73	138.22	166.06
12	Depreciation	119.38	121.79	159.01	151.86
13	General charges	13.08	21.76	28.27	28.59
14	Miscellaneous expenditure	7.96	9.96	42.36	21.34
15	Total	1537.42	2011.45	3196.52	3755.13
16	Net profit/loss	+19.60	+32.53	-167.06	-189.38

TABLE 7.3
The Fertilizers and Chemicals Travancore, Limited
 Production Statistics

		(in Tonnes)			
Sl. No.	Name of product	1967-68	1968-69	1969-70	1970-71
1	Amonia	..	..	49475	50323
2	Amonium sulphate	77699	111719	101204	102059
3	Amonium phosphate 16:20	55381	64845	49284	57691
4	Amonium phosphate 20:20	..	..	3658	650
5	Amonium Chloride	5602	6459	9038	9415
6	Super phosphate	42196	28338	29645	29791
7	Sulphuric acid	120117	134981	126101	102051
8	Rock powder and Ultrafos	17418	23268	17550	14497
9	N. P. K. Mixtures	115580	112284	96316	103936
10	Oleum	2544	2419	2164	1530
11	Sulphur dioxide	2042	2953	2200	1399
12	Calcum silicate	23	52	64	12
13	Sodium silico fluoride	14	28	22	44
14	Sodium Hydroxide	23	..	98	92

TABLE 7.4
Indian Rare Earths Limited
 Summarized Balance Sheet

		(Rs. in lakhs)			
		Year ending 31st March			
Sl. No.	Item	1968	1969	1970	1971
LIABILITIES					
1	Subscribed capital	100.0	100.0	150.0	150.0
2	Reserves and surplus	73.1	75.9	86.2	119.5
3	Borrowings	90.0	90.0	115.0	155.0
4	Trade dues and other provisions	86.2	101.8	62.4	80.7
5	Total	349.3	367.7	413.6	505.2
ASSETS					
6	Gross Block	183.9	232.9	301.2	370.4
7	Depreciation	53.1	61.8	72.4	73.5
8	Net fixed assets	130.8	171.1	228.8	296.9
9	Current assets	191.2	162.4	142.5	162.2
10	Loans and advances	27.3	34.2	42.3	46.1
11	Total	349.3	367.7	413.6	505.2

TABLE 7.5
Indian Rare Earths Limited
 Summarized Profit and Loss Account

(Rs. in lakhs)

Sl. No.	Item	Year ending 31st March			
		1968	1969	1970	1971
	INCOME				
1	Sale of products	189.5	172.9	220.8	219.7
2	Other income	16.1	15.5	14.6	13.1
3	Total income	205.6	188.4	235.4	232.8
	EXPENDITURE				
4	Raw materials Stores power and fuel	49.5	46.3	48.3	68.4
5	Salaries wages workmen's welfare etc.	50.8	56.2	63.7	74.5
6	Packing handling forwarding and sales	40.8	38.8	45.5	37.9
7	Depreciation	6.1	10.1	11.2	12.5
8	Interest	3.3	6.3	6.2	8.4
9	Royalty	2.8	4.4	5.1	4.7
10	Miscellaneous expenditure	19.0	21.2	18.5	25.7
11	Total	172.3	183.3	198.5	232.1
12	Expenditure allocated to capital works and difference in opening and closing stock	—19.4	—26.1	+0.1	—43.3
13	Total expenditure	152.9	157.2	198.6	188.8
14	Net profit before taxation	52.7	31.2	36.8	44.0
15	Taxation	30.8	18.4	18.5	10.9
16	Net profit after taxation	21.9	12.8	18.3	33.1

TABLE 7.6
Indian Rare Earths Limited (Rare Earths Division)
 Highlights

(Quantity in Tonnes; Value in lakhs of Rs.)

Sl. No.	Item	1967-68		1968-69		1969-70		1970-71	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	Rare Earth Chloride	4050.0	43.78	3936.7	47.19	3492.5	63.92	3894.0	70.11
2	Trisodium Phosphate	4886.0	23.94	4600.0	24.45	4149.0	34.93	4764.0	48.59
3	Rare Earth fluoride	36.3	2.08	42.6	1.91	2.3	0.23	37.0	3.73
4	Thorium Hydroxide (Wet)	1113.8	9.15	1250.3	11.68	1048.5	9.13	1250.3	11.66
5	Rare Earth oxide	17.0	0.98	16.7	1.05	13.6	1.63	25.2	3.02
6	Cerium oxides—all grades	4.0	0.66	3.3	0.61	3.9	1.32	7.2	1.45
7	Cerium Basic Sulphate	0.7	0.53	0.8	0.61	0.8	0.69	..	..
8	Cerium Hydrate	..	..	..	..	..	..	34.8	1.72
9	Cerium nitrate	..	..	..	..	..	..	2.3	2.35
10	Didymium carbonate	..	..	..	..	..	..	23.1	1.39
11	Lanthnum Nitrate	..	..	..	..	..	..	6.8	6.80
12	Number of employees	369		373		367		394	
13	Minimum earnings of the lowest paid employee (in Rs.) per month	90+71		90+71		90+71		90+80	
14	Average earnings of an employee per month (including bonus) in Rs.	380		405		450		514	

TABLE 7.7
Hindustan Latex Limited
 Summarized Balance Sheet

(Rs. in lakhs)

Sl. No.	Item	1967-68	1968-69	1969-70	1970-71
LIABILITIES					
1	Subscribed capital	50.00	70.00	70.00	70.00
2	Reserves and surplus	..	0.30	3.19	7.10
3	Borrowings	30.00	69.31	83.91	82.57
4	Trade dues and other provisions	2.21	11.85	7.22	10.27
5	Grant received	..	..	0.59	1.04
6	Total	82.21	151.46	164.91	170.98
ASSETS					
7	Gross Block	5.97	76.54	115.94	118.72
8	Depreciation	0.23	0.99	11.49	22.08
9	Net fixed assets	5.74	75.55	104.45	96.64
10	Investment and capital works	42.31	18.80	..	..
11	Current assets	8.67	31.55	56.11	71.50
12	Loans and advances	20.36	11.51	4.01	2.50
13	Development account	5.04	16.70	..	..
14	Miscellaneous expenditure	0.09	0.35	0.34	0.34
15	Total	82.21	151.46	164.91	170.98

TABLE 7.8

*

Hindustan Latex Limited
 Summarized Profit and Loss Account

(Rs. in lakhs)

Sl. No.	Item	1969-70	1970-71
INCOME			
1	Sale of products	33.88	79.98
2	Other income	1.07	1.55
3	Total income	34.95	81.53
EXPENDITURE			
4	Raw materials	3.40	37.70
5	Salaries, allowances and other employees benefit	8.39	14.91
6	Power and fuel	1.59	3.59
7	Administrative expenses	3.42	5.26
8	Interest	4.02	5.17
9	Depreciation	11.20	10.61
10	Miscellaneous expenditure	0.02	0.36
11	Total expenditure	32.04	77.60
12	Net profit	2.91	3.93

* Production in the unit was started only in 1969-70.

TABLE 7.9
Cochin Refineries Limited
Summarized Balance Sheet

(Rs. in lakhs)

Sl.No.	Item	Year ending 31st August				
		1967	1968	1969	1970	1971
LIABILITIES						
1	Paid up capital	700.00	700.00	700.00	700.00	700.00
2	Reserves and surplus	112.02	300.63	400.90	638.92	502.36
3	Borrowings 1. Govt. of India loans	670.00	421.87	363.75	320.00	261.83
4	2. Foreign loans	1230.00	1268.26	1121.87	975.49	829.12
5	Trade dues and other liabilities	863.37	878.81	955.59	726.77	1021.72
6	Total	3575.39	3569.56	3551.01	3381.18	3405.08
ASSETS						
7	Gross Block	2580.89	2644.21	2681.19	2681.19	2769.29
8	Depreciation	160.61	337.60	510.63	680.73	859.08
9	Net fixed assets	2420.28	2306.61	2170.56	2000.41	1910.21
10	Capital works in progress	..	..	14.25	76.60	47.22
11	Investments	0.15	0.15	1.23	1.92	1.92
12	Current assets, loans and advances	1126.48	1247.52	1354.78	1297.16	1445.73
13	Miscellaneous expenditure	28.47	15.28	10.19	5.09	..
14	Total	3575.39	3569.56	3551.01	3381.18	3405.08

TABLE 7.10
Cochin Refineries Limited
Summarized Profit and Loss Account

(Rs. in lakhs)

Sl.No.	Item	Year ending 31st August				
		1967	1968	1969	1970	1971
1	Sale of products	2554.29	4172.37	3950.03	3741.51	4059.03
2	Other income including stock differential	21.28	15.07	65.89	41.95	11.81
3	Total income	2575.57	4187.44	4015.92	3783.46	4070.84
4	Manufacturing expenses, excise duty, depreciation, cost of crude oil etc.	2464.86	3851.31	3768.32	3446.02	3825.58
5	Operating profit	110.71	336.13	247.60	337.44	245.26
6	Interest on loans	..	..	..	63.23	65.70
7	Profit for the year	110.71	336.13	247.60	251.21	179.56
8	Miscellaneous expenditure written off	..	..	..	5.09	5.09
9	Balance Profit available	110.71	336.13	247.60	249.12	174.47
10	Income tax refunds and surplus brought forward	..	80.70	54.40	..	1.21
11	Total profit available for appropriation	110.71	416.83	302.00	249.12	175.68
12	APPROPRIATIONS					
	1. Development rebate reserve	110.71	240.00	155.00	117.00	12.00
	2. General reserve	..	29.83	..	132.08	51.68
	3. Dividend	..	147.00	147.00	..	112.00
	4. Surplus carried to balance sheet	..	..	..	0.04	..

TABLE 7.11

Location and Investment on Central Industries Projects

(State-wise)

(Rs. in crores)

State	Name of the Project	Location	Investment in 1st Plan	Investment in 2nd Plan	Investment in 3rd Plan	Total investment during the three plan periods	Estimated investment in 1966-68	Total estimated investment in 1951-68
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra	Hindustan shipyard (including Dry Dock)	Vishakhapatnam	8.3	1.7	5.6	15.6	4.7	20.3
	Praga Tools Limited	Secundrabad	tt	tt	1.9	1.9	..	1.9
	Machine Tools Factory	Hyderabad	..	..	7.6	7.6	1.5	9.1
	B. H. E. L. H. T. Switch Gear Project	Ramachandrapuram	..	..	0.4	0.4	1.6	2.0
	B. H. E. L. Heavy Power Equipment Plant (including expansion)	Do.	..	..	24.0	24.0	8.0	32.0
Assam	Synthetic Drugs Plant	Sanatnagar Vishakhapatnam	..	..	13.0	13.0	7.1	20.1
	Heavy Plate and Vessel Project							
	Total		8.3	1.7	52.5	62.5	24.8	87.3
	Nunmati Refinery	Nunmati	..	..	17.7	17.7	..	17.7
	Namrup Fertilisers	Namrup	..	..	15.1	15.1	7.4	22.5
Biha	Total				..	21.4	..	21.4
	Sindri Fertiliser	Sindri	8.2	13.2	..	21.4	..	21.4
	Barauni Refinery	Baruni	..	..	47.0	47.0	2.0	49.0
	Heavy Machine Tool Plant	Ranchi	..	8.0	120.0	128.0	60.0	188.0
	Foundry Forge Plant	Sindri	..	..	1.2	1.2	4.9	6.1
	Pyrites and Chemical Development Corporation							
	Bokaro Steel Plant	Bokaro	..	..	16.5	16.5	75.0	91.5
	Rakha Copper Project	Rakha	..	..	Neg.	Neg.	0.5	0.5
	Total		8.2	21.2	184.7	214.1	142.4	356.5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Gujarat	Koyali Refinery Gujarat Aromatics Total	Koyali Koyali	..	..	45.0	45.0	2.5	47.5 0.5 48.0
Kerala	D. D. T. Factory (including expansion) Rare Earths Factory F. A. C. T. (Third Stage ex- pansion) F. A. C. T. (Fourth Stage ex- pansion) Machine Tools Factory Cochin Refinery Cochin Shipyard Cochin Fertilisers Total	Alwaye Alwaye Alwaye Alwaye Kalamassery Cochin Cochin Cochin	.. 1.0 tt ..	0.9 .. tt ..	0.1 .. 11.0 ..	1.0 1.0 11.0 ..	0.1 2.2	1.1 1.0 11.0 2.2
Maharashtra	Hindustan Antibiotics (includ- ing expansion) Organic Intermediates Plant Koyna Aluminium Total	Pimpri Trombay Panval Koyna	2.0	1.7	2.0 38.7 2.0 0.1	6.5 38.7 2.0 0.1	0.5 .. 1.7 0.4	7.0 38.7 3.7 0.5
Madhya Pradesh	Bhilai Steel Plant Expansion of Bhilai Steel Plant (including Bhilai 6th Blast Furnace) Heavy Electrical Plant (includ- ing expansion) Nepa Paper Mills (including expansion) Security Paper Mills Korba Aluminium New Alkaloid Factory Mandhar Cement Factory of Cement Corporation of India Total	Bhilai Bhilai Bhopal Nepanagar Hashangabad Korba Neemuch Mandhar		24.4 5.6 ..	33.6 1.4 5.9 0.2	58.0 7.0 5.9 0.2	7.0 3.1 3.7 1.5 0.4 2.0	65.0 10.1 9.6 1.7 0.4 2.0
Madras	Integral Coach Factory Teleprinters Factory Neiveli Lignite Corporation Ltd. Surgical Instrument Factory B.H.E. L. High Pressure Boiler Plant Raw Film Project Madras Fertiliser Madras Refinery Total	Perambur Madras Neiveli Guindy Tiruchi Ooty Madras Madras	5.8	3.3 0.1 30.0	 109.0 4.2 19.9	9.1 0.1 139.0 4.2 19.9	 22.01(1) 0.4 4.0	9.1 0.1 161.0 4.6 23.9
			5.8	33.4	141.4	180.6	65.2	245.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Mysore	Hindustan Machine Tools (including Watch Factory)	Bangalore	4.2	1.8	4.1	10.1	3.5	13.6
	Indian Telephone Industry	Bangalore	2.9	1.5	3.6	8.0	**	8.0
	Mysore Iron and Steel Works (concession to Alloy Steel)	Bhadravathi	..	..	9.5	9.5	15.3	24.0
Orissa	Kurkunta Cement Project of Cement Corporation of India Total	Kurkunta	..	..	..	..	2.0	2.0
	Rourkela Steel Plant	Rourkela	7.1	3.3	17.2	27.6	20.8	48.4
	1st Stage Expansion of Rourkela Steel Plant	"	6.5	193.8	19.8	220.1	12.0	232.1
	Rourkela Fertiliser Plant (including Naptha Steam reforming unit)	Rourkela	..	..	119.9	119.9	42.6	162.5
	Total		..	5.5	15.0	20.5	3.0	23.5
Punjab	Nangal Fertilisers	Nangal	6.5	199.3	154.7	360.5	57.6	418.1
	Total		..	28.0	4.2	32.2	..	32.2
Haryana	Machine Tools Plant	Pinjore	..	..	7.0	7.0	1.5	8.5
	Total		..	..	7.0	7.0	1.5	8.5
Rajasthan	Zinc Smelter	Udaipur	..	..	5.3	5.3	6.7	12.0
	Khetri Copper Project	Khetri	..	..	4.3	4.3	6.6	10.9
	Precision Instrument Factory	Kotah	..	..	2.6	2.6	3.8	6.4
	Machine Tools Plant	Ajmer	..	..	..	..	1.2	1.2
	Total		..	..	12.2	12.2	18.3	30.5
Uttar Pradesh	Diesel Loco Factory	Varanasi	..	..	17.0	17.0	2.8	19.8
	Antibiotics Factory	Rishkesh	..	..	15.1	15.1	6.9	22.0
	B.H.E.L. Heavy Electrical Equipment Plant	Haridwar	..	..	20.6	20.6	50.0	70.6
	Gorakhpur Fertilisers	Gorakhpur	..	..	19.4	19.4	13.6	33.0
	Triveni Structural Ltd.	Allahabad	..	..	..	..	2.5	2.5
West Bengal	Total		..	..	72.1	72.1	75.8	147.9
	Durgapur Steel Plant	Durgapur	..	173.7	18.0	196.7	1.9	198.6
	1st stage expansion of Durgapur Steel Plant	Durgapur	..	..	50.0	50.0	19.7	69.7
	National Instruments (including Ophthalmic Glass Project)	Calcutta	1.0	0.4	1.8	3.2	2.7	5.9
	Chittaranjan Locomotives Hindustan Cables (including expansion)	Chittaranjan Rupnarapur	3.6 1.3	1.8 0.8	** 3.3	5.4 5.4	.. 1.9	5.4 7.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Mining and Allied Machinery Project	Durgapur	..	1.2	28.0	29.2	15.8	45.0
	Alloy Steel Plant	Durgapur		..	33.3	33.3	33.3	66.6
	Durgapur Fertilisers	do.	..	..	0.6	0.6	9.1	9.7
	Total		5.9	182.9	135.0	323.8	84.4	408.2
Delhi	D. D. T. Factory	Delhi	0.5	..	..	0.5	..	0.5
	Expansion of D. D. T. Factory	do.	..	..	..	..	0.3	0.3
	Total		0.5	..	..	0.5	0.3	0.8

NOTE: * These are approximate estimates of fixed investment on Central Projects in different States.

** Transferred to Transport sector.

tt These projects were earlier in the private/state sector: hence investment on these projects has not been shown for this period.

(1) Excluding investment on power unit.

TABLE 7.12
Statewise Investment on Central Industrial Projects
(Rs. in crores)

State	Investment in I st Plan	Investment in II Plan	Investment in III Plan	Total Invest- ment during the three Plans	Investment during 1966-69	Total Invest- ment during 1951 to 1969	Outlay for IV Plan
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	8.3	1.7	52.5	62.5	44.1	106.6	47.7
Assam	—	—	32.8	32.8	18.2	51.0	54.9
Bihar	8.2	21.2	184.7	214.1	300.7	514.8	797.9
Gujarat	—	—	45.0	45.0	14.0	59.0	26.0
Haryana	—	—	7.0	7.0	1.5	8.5	5.0
Jammu and Kashmir	—	—	—	—	—	—	3.0
Kerala	1.0	0.9	49.2	51.1	40.7	91.8	54.1
Maharashtra	2.0	1.7	43.6	47.3	7.7	55.0	100.6
Madhya Pradesh	—	221.8	192.6	414.4	84.4	498.8	150.5
Mysore	7.1	3.3	17.2	27.6	37.2	64.8	17.7
Orissa	6.5	199.3	154.7	360.5	62.9	423.4	15.0
Punjab	—	28.0	4.2	32.2	—	32.2	—
Rajasthan	—	—	12.5	12.2	38.6	40.8	93.1
Tamil Nadu	5.8	33.4	141.4	180.6	104.8	285.4	56.2
Uttar Pradesh	—	—	72.1	72.1	106.2	178.3	47.4
West Bengal	5.9	182.9	135.0	323.8	142.2	466.0	112.2
Nagaland	—	—	—	—	—	—	—*
Delhi	0.5	—	—	0.5	2.1	2.6	0.1
Total	45.3	694.2	1144.2	1883.7	995.3	2879.0	1581.4

* Provision has been made for a Paper Project.

NOTE: (1) The investment during 1951-69 are approximate estimates of fixed investment in Central Industrial Projects in different states.

(2) For the Fourth Plan, details of only those projects have been shown whose locations have been decided. In addition, the outlay does not include the lumpsum provision made for various Corporations as it is not feasible to break up the outlays projectwise and distribute them Statewise.

SOURCE: Yojana (Annual 1971).

TABLE 8.1
Installed Power Capacity in Kerala

Type/Year	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Hydro	85.5	101.5	109.5	117.5	132.5	147.5	147.5	192.5	192.5	192.5	361.0	529.0	546.5	546.5	546.5
Diesel	..	0.85	0.85	0.85	..	..	..	..	..	3.76	..	..	..	..	..
Total	85.5	102.35	110.35	118.35	132.5	147.5	147.5	192.5	192.5	196.26	361.0	529.0	546.5	546.5	546.5

TABLE 8.2
Power Generation in Kerala

Type/Year	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Hydro	363.54	441.20	504.39	487.91	581.82	694.38	715.54	762.88	795.11	840.34	1083.11	1407.00	1623.00	2005.6	2125.99
Diesel	..	0.14	0.20	0.08	..	..	..	..	..	1.60	..	..	..	..	..
Total	363.54	441.34	504.59	487.99	581.82	694.38	715.54	762.88	795.11	841.94	1083.11	1407.00	1623.00	2005.6	2125.99

TABLE 8.3

Power Consumption in Kerala (Consumer-wise)

Class of Consumers	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Domestic heat and small power	1.88	2.51	3.47	3.94	4.27	5.29	6.40	7.88	9.38	9.92	8.41	8.78	11.19	11.11	80.71
Domestic light & fans	17.68	20.95	25.35	29.89	34.96	41.12	46.36	49.10	61.47	65.79	40.82	43.91	50.85	59.74	..
Commercial heat and small power and commercial light & fans	1.06	1.04	1.15	1.33	1.33	1.49	1.68	2.48	2.89	12.39	36.00	46.39	63.38	60.47	65.61
Industrial power at low and medium voltage	28.03	27.25	30.30	34.13	40.40	47.01	48.35	53.05	63.86	73.88	74.79	97.98	99.11	94.27	111.30
Industrial power at high voltage	193.01	248.60	294.42	287.05	340.48	434.44	430.67	458.56	468.61	497.40	650.64	878.83	980.07	1054.18	114.11
Public lighting	2.49	3.35	4.40	5.66	6.62	6.88	6.99	8.05	8.55	8.85	11.80	12.17	14.09	18.35	43.07
Agricultural and Irrigation dewatering	10.72	12.17	12.78	12.65	18.28	17.69	18.33	14.82	22.14	23.99	30.45	36.78	43.18	39.64	40.91
Public water works and sewage pumping	6.88	7.39	6.00	7.10	7.24	7.08	7.43	6.47	6.53	7.87	4.78	3.74	4.13	10.52	8.66
Bulk supplies to distributing licensees	37.54	40.03	42.05	41.58	52.03	52.29	52.19	46.06	39.19	496.64	47.32	73.98	82.03	83.40	78.24
Total	299.29	363.29	422.92	423.33	505.61	613.29	618.40	616.47	682.62	749.73	905.01	1202.56	1338.03*	1431.68	1542.61

* Excluding units sold to Madras.

TABLE 8.4

Consumption of Electricity-Revenue Assessed

(Rs. Lakhs)

Class of Consumer	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Domestic heat and small power	2.34	3.36	4.27	4.98	5.69	6.94	8.15	12.96	16.04	23.93	18.24	17.99	20.17	20.47	19.86
Domestic light and Fans	57.98	67.55	81.09	96.74	113.36	131.70	149.41	186.65	204.21	192.11	142.92	149.21	165.93	204.45	281.64
Commercial heat and small power and commercial light and fans.	1.66	1.63	2.06	2.63	2.98	3.25	3.73	5.49	6.15	26.50	136.18	176.24	197.49	223.84	266.44
Industrial power at high voltage..	40.96	53.45	81.57	78.00	82.87	94.17	117.65	135.87	155.07	212.79	305.51	254.39	332.89	364.13	407.86
Industrial power at low and medium voltage.	20.65	21.54	25.68	28.79	35.77	42.39	44.18	54.50	69.26	82.42	61.01	140.27	177.23	179.21	210.12
Public lighting.	5.18	7.61	10.41	14.21	18.71	19.52	20.21	24.64	29.19	30.37	32.28	42.19	45.36	53.69	70.48
Agriculture and Irrigation dewatering.	6.64	7.58	8.74	10.62	11.93	12.93	14.24	10.59	15.70	18.34	25.70	38.51	41.20	42.48	48.58
Public water works and sewage pumps.	2.84	3.32	2.72	3.34	3.57	3.59	3.64	3.67	3.01	4.75	1.46	3.46	3.68	6.30	8.31
Bulk supplies to distributing licensees.	12.90	15.11	21.03	25.35	34.83	17.70	18.03	14.17	14.77	18.62	33.80	39.05	86.67	239.42	292.38
Total	151.15	181.15	237.57	264.66	309.71	332.19	379.24	448.54	513.80	609.83	757.10	861.31	1070.62	1333.99	1605.67

TABLE 8.5

Number of Consumers of Electricity-Division-wise

Division	31-3-1960	31-3-1961	31-3-1962	31-3-1963	31-3-1964	31-3-1965	31-3-1966	31-3-1967	31-3-1968	31-3-1969	31-3-1970	31-3-1971
Trivandrum	27913	32407	35103	37004	38521	45173	49134	55246	60688	68408	38451	47884
Nedumangad	..	..	..	..	..	..	..	..	..	..	32890	44505
Quilon	19237	22356	24479	28163	32676	33849	40966	45072	50575	56974	61540	43141
Adoor	..	..	..	..	..	..	..	..	..	..	..	25263
Mavelikara	22015	24506	27515	30544	28237	29422	32328	34160	40453	53852	60124	38817
Alleppey	..	..	..	..	..	..	..	..	..	..	..	30333
Pallam	16915	19567	21971	24499	25024	29844	34716	37023	39853	43935	34703	28933
Moovattupuzha	..	..	..	..	..	..	..	..	..	..	40179	43380
Ernakulam	14317	16344	18517	23377	25601	26067	28640	30380	33343	38188	26255	25947
Trichur	16757	19184	21733	25077	27475	32458	36489	38720	43847	51263	51671	25677 (1)
												39855 (2)
Palghat	15674	17983	21427	23854	26355	27590	33507	36123	40623	45287	37872	40573
Manjeri	..	..	..	..	..	..	..	..	..	..	19517	22925
Kozhikode	3875	8611	9976	11812	32170	29059	33587	35478	39343	35696	38471	37644
Cannanore	12745	13495	17414	19996	22769	25362	33477	35199	38590	43718	42729	45948
Generation Divn., Chithrapuram	344	414	571	614	719	614	667	710	788	{ 1209 }	1746	1013
-do-Kallarkutty	..	..	..	309	394	419	445	460	478			626
-do-Peringalkuthu	..	126	126	125	159	153	150	151	152			154
Transmission Divn., Alwaye.	..	..	..	..	..	5	5	9	9	12	12	13
Total	149792	174993	198832	225374	241200	280015	324111	348731	388742	488542	486160	542827

TABLE 8.6

Power: Installed Capacity (At the end of the period in '000 M. W.)

States	1951	1966-1967	1969-1970	1970-1971
1	2	3	4	5
Kerala	33	365	546.5	546.5
TamilNadu	155	1381	N.A.	1965
Mysore	115	461	N.A.	878
All India	1835	10246	15490	16323

TABLE 8.7

Per Capita Consumption of Electricity (K. W. H.)

States	1957-1958	1966-1967	1969-1970	1970-1971
1	2	3	4	5
Kerala	23.2	46.2	68.4	71
Tamil Nadu	31.4	92.1	124	130
Mysore	23.4	74.4	82	101
All India	24.0	54.1	83.0	88

TABLE 8.8
Progress of Rural Electrification in Kerala—District-wise

District	Total No. of villages in each District (1961 Census)	1951	1956	1966	1967	1968	1969	1970	1971
1	2	3	4	5	6	7	8	9	10
Cannanore	235	..	..	..	94	100	102	114	129
Kozhikode	310	..	..	..	147	151	155	161	167
Palghat	298	..	..	..	187	196	201	207	209
Trichur	238	..	..	..	205	208	211	212	218
Ernakulam	107	..	..	..	105	106	106	106	106
Kottayam	101	..	..	..	86	86	86	87	88
Alleppey	99	..	..	..	98	98	98	98	98
Quilon	98	..	..	..	92	93	94	95	96
Trivandrum	87	..	..	..	83	84	84	84	85
State	1573	159	380	869	1097	1122	1137	1164	1196

TABLE 8.9
Installed Power Generating Capacity 1970-71

(State wise)

Sl. No.	States	Installed capacity (MW)
1	Andhra Pradesh	613
2	Assam	176
3	Bihar	499
4	Gujarat	916
5	Haryana	504
6	Himachal Pradesh	51
7	Jammu & Kashmir	40
8	Kerala	548
9	Madhya Pradesh	761
10	Maharashtra	2118
11	Mysore	878
12	Nagaland	2
13	Orissa	564
14	Punjab	680
15	Rajasthan	547
16	Tamil Nadu	1965
17	Uttar Pradesh	1499
18	West Bengal	1210
19	Damodar Valley Corporation	1061
20	Union Territories	268
Total		14900

Source : Electricity supply Industry-Salient data Nov. 1971. Central Water and Power Commission

TABLE 8.10
Per Capita Consumption of Electricity—Statewise

(KWM)

STATES	1960-61	1965-66	1969-70	1970-71 (Provisional)
Andhra Pradesh	19	31	50	54
Assam	3.6	8	18	20
Bihar	42	57	62	68
Gujarat	52	83	127	144
Haryana	—	—	88	95
Himachal Pradesh	N.A.	N.A.	27	26 ^(a)
Jammu & Kashmir	14	30	40	40
Kerala	29	39	70	71
Madhya Pradesh	20	36	53	55
Maharashtra	73	106	148	159
Mysore	44	55	82	101
Orissa	43	79	90	93
Punjab	33*	102*	181	146
Rajasthan	12	21	43	43
Tamil Nadu	51	89	124	130
Uttar Pradesh	15	30	53	58
West Bengal	84	114	116	116
Union Territories				
Delhi	187	206	255	269
Chandigarh	—	—	315	205
Poondicherry	—	—	159	184
ALL INDIA	38	61	84	88

Source : Electricity Supply Industry Salient Data No. 1971. Central Water and Power Commission

* Combined figure of Punjab and Haryana

^(a) Since the figure of consumption has been repeated due to non availability of data the per capita consumption has reduced.

TABLE 8.11
Villages Electrified (State Wise)

State/Union Territories	Total Number	Number as on						
		31-3-51	31-3-56	31-3-61	31-3-66	31-3-69	31-3-70	31-3-71
1	2	3	4	5	6	7	8	9
Andhra Pradesh	27084	119	517	2443	4099	5535	7084	8078
Assam	25702	..	..	20	89	380	575	687
Bihar	67665	4@	300@	2350	3744	6350	7134	7822
Gujarat	18584	37	130	678	1671	2869	3386	3907
Haryana	6669	..	99	570	1179	1464	3367	6669
Himachal Pradesh	13060	1	22	545	1268	2788	3579	4073
Jammu & Kashmir	6559	..	..	32	383	614	629	685
Kerala	1573	159	381	872	1083	1137	1164	1196
Madhya Pradesh	70414	9	47	373	1133	2754	4793	6906
Maharashtra	35851	33	237	764	4273	9450	10058	12197
Mysore	26377	551	1570	2920	4627	7255	7671	8328
Nagaland	814	..	..	2	7	46	50	68
Orissa	46466	..	25	118	534	821	950	1261(a)
Punjab	11947	42	369	1712	3697	5018	5809	6179
Rajasthan	32241	3	7	41	1122	2219	2561	3067
Tamil Nadu	14214	1495	2430	5919	7830	9472	10272	11271
Uttar Pradesh	112624	581	2557	4866	6788	12926	17336	20719
West Bengal	38154	386	553	920	1595	2433	2679	2966
Total States	556208	3420	9244	25100	45121	73531	89097	106079
Territories	10670	105	118	306	788	935	1003	1109
Total India	566878	3525	9362	25406	45909	74466	90100	107188

@ Estimated.

(a) As on 28-2-'71.

Source:—Electricity Supply Industry Salient, Data Nov. 1971, Central Water and Power Commission.

TABLE 9·1
Exports and imports from the intermediate and minor ports of Kerala

Year	Imports	Exports	Total
(1)	(2)	(3)	(4)
*1956—57 (Tons)	19555	339151	358706
*1957—58 „	13097	277181	290278
1958—59 „	118611	576126	694737
1959—60 „	137914	526459	664373
1960—61 „	103167	306529	409696
1961—62 (M. T.)	148362	438189	586551
1962—63 „	164550	357935	522485
1963—64 „	130096	274685	404781
1964—65 „	311801	238046	549847
1965—66 „	188210	237356	425566
1966—67 „	202883	166215	369098
1967—68 „	299167	180609	479776
1968—69 „	229054	227448	446502
1969—70 „	216055	170931	386986
1970—71 „	179286	152768	332054

* relates to Travancore area only.

TABLE 9.2

Revenue realised at the Intermediate and Minor Ports (in Rs.)

Year	Alleppey	Calicut	Trivandrum	Quilon	Koiliottam	Ponnani	Badagara	Tellicherry	Cannanore	Azhikkal	Kasaragode	Kallayi	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1959-60	185580	157806	16722	8140	141523	8182	14234	25097	2311	3999	225	112	563931
1960-61	15224	154667	13926	38343	104790	5414	9828	20645	2060	3784	341	"	506042
1961-62	198548	363375	18413	33414	78189	10923	50067	53153	9482	46646	477	"	862687
1962-63	205568	379071	19012	50078	67029	6908	26232	26110	9000	47603	878	"	837489
1963-64	182555	394689	16319	35560	8853	5073	35268	28237	8372	42338	661	"	757925
1964-65	204638	390551	24503	86972	"	4478	30993	27649	9552	50727	663	"	830726
1965-66	159159	474465	22479	62372	"	3926	17724	15488	9214	59407	797	"	825031
1966-67	151040	405447	9762	73048	"	1996	11615	10094	10313	46289	476	"	720080
1967-68	164982	597913	11811	66311	14600	3592	14686	12026	13991	68908	604	"	969424
1968-69	190856	673982	7393	100473	24495	2556	7101	15320	16413	90540	925	"	1130054
1969-70	163554	477592	11763	100149	63979	2751	1226	13764	15561	80734	1037	"	932110
1970-71	137852	416414	18795	84168	24071	1890	848	16605	13026	107797	1315	"	822781

TABLE 9-3

Coastal export from the Cochin Port (1963-64 to 1967-68)

(July-June)

(Value in lakhs of Rs.)

Sl. No.	Commodity	Unit	1963-64		1964-65		1965-66		1966-67		1967-68	
			Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1.	Betel Nuts	M. T.	14702	751.29	9942	534.73	5722	355.59	2707	156.55	1154	61.95
2.	Bricks and Tiles	'000 } Nos. }	185	0.31	92	0.14	3	0.01	10	0.02	4	0.01
3.	Cardamom	Qtl.	52	0.59	59	0.66	..	..	..	..	4	0.13
4.	Chemical and Chemical Preparations	Value	..	152.82	..	191.11	..	143.41	..	59.25	..	55.57
5.	Cashew Kernels	Qtl.	742	3.50	1338	4.99	..	..	461	3.59	43	0.24
6.	Coir yarn and Fibre	M. T.	14704	171.73	13376	154.92	12179	138.86	11267	129.84	7914	97.88
7.	Coffee	Qtl.	..	..	95	0.33	..	..	..	..	..	..
8.	Other Coir Products	..	..	..	..	..	..	..	..	..	..	..
9.	Copra	M. T.	17345	313.56	18994	459.27	34154	831.21	41088	1085.38	32089	1025.44
10.	Cordage and Rope of Vegetable Fibre	..	620	8.86	494	7.01	515	6.85	743	11.64	303	5.70
11.	Fish and Prawns	Qtl.	489	1.34	588	2.43	440	2.90	608	3.58	149	0.85
12.	Ginger	M. T.	3806	108.40	3667	110.64	4087	122.02	4315	112.43	3541	106.11
13.	Jute and Jute Products	Value	..	0.96	..	0.87	..	0.29	..	0.19	..	0.30
14.	Metals, Minerals and Ores	M. T.	4942	168.60	6102	233.40	5356	206.01	10895	406.63	12641	504.58
15.	Manioc Meal	..	..	..	..	..	..	..	163	1.48	..	..
16.	Coconut Oil	'000 Ltrs.	10392	283.76	11471	336.53	6896	273.20	6682	300.38	3156	149.66
17.	Other Vegetable Oil	..	636	23.26	817	40.76	299	13.83	NA	56.32	140	14.04
18.	Oil Cake	M. T.	615	3.44	211	1.60	1144	8.83	1091	10.86	76	0.67
19.	Paper and Paste	..	1738	163.26	2146	207.24	2066	201.55	1050	145.02	1541	229.91
20.	Board	..	4451	187.15	4835	205.06	3368	139.14	2299	92.44	1769	72.64
21.	Pepper	..	24137	904.77	30828	1042.42	38842	1469.76	28833	1268.42	43650	1697.87
22.	Rubber Raw	..	2538	81.99	1301	54.59	1799	67.93	NA	61.26	1037	41.25
23.	Rubber Manufactures	..	1786	115.08	1538	60.41	1391	57.15	1058	59.77	573	36.87
24.	Soap	..	4521	230.73	3484	179.36	3154	198.26	2159	110.02	1585	81.70
25.	Tea	..	75	1.28	158	2.40	237	4.00	135	2.26	49	0.98
26.	Turneric	Value	..	3.73	..	9.88	..	10.81	..	14.87	..	9.33
27.	Wood and Timber	..	..	1.30	..	0.96	..	0.01	..	0.10	..	0.95
28.	Wood Manufactures	..	..	257.14	..	437.89	..	434.11	..	683.72	..	1398.55
28.	Sundries	..	..	..	..	..	..	..	..	..	..	..
Total :			3948.85	..	..	4279.60	..	4685.73	..	4776.02	..	5593.18

TABLE 9.4.

Foreign Imports to the Cochin Port — (1966-67 to 1969-70)

(Value in Rs. lakhs)

Sl. No.	Commodity	Unit	1966-67			1967-68			1968-69			1969-70		
			Quantity	Value	(5)	Quantity	Value	(7)	Quantity	Value	(9)	Quantity	Value	(11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1.	Cashewnut — raw	Tonnes	86730	1400.62	122684	1723.85	123489	2002.87	121508	2067.99				
2.	Chemicals including sulphur	Value	..	218.17	..	676.87	..	364.23	..	462.43				
3.	Coal, coke and patent fuel	Tonnes	..	..	513	1.02	1144	4.71	2654	12.12				
4.	Copra	"	3755	57.77	7252	146.49	4021	76.21	6119	99.83				
5.	Cotton raw & waste	"	12863	861.30	16206	760.29	17345	774.17	55062	1596.63				
6.	Cotton twist & yarn	"	..	..	2	0.91	106	12.78	..	..				
7.	Cotton piece-goods	'000 Ltrs.	NA	0.04	..	..	..	..	..	0.32				
8.	Cotton other manufactures	Value	..	0.02	..	0.59	..	2.33	..	..				
9.	Drugs & medicines	"	..	2.51	..	8.59	..	4.65	..	0.35				
10.	Dyeing & tanning	M. T.	NA	0.49	..	4.55	..	5.97	..	0.150				
11.	Fruits & vegetables including dates	"	..	1.18	..	0.07	..	..	..	..				
12.	Paddy, rice and other food-grains	"	520518	4083.15	573565	4065.40	380846	3633.60	153275	1654.92				
13.	Gums and resins	"	27	2.10	26	0.81	..	..	11	0.99				
14.	Hardware & cutlery	Value	..	..	..	0.08	..	..	..	..				
15.	Liquors	'000 Ltrs.	19	1.34	36	2.13	..	1.01	..	0.97				
16.	Machinery & mill work	Value	..	504.67	..	894.35	..	1946.66	..	1077.95				
17.	Manures	M. T.	280999	732.65	191474	671.28	130965	307.37	115581	230.68				
18.	Metals, minerals and ores	M. T.	27276	3(3.21	13066	210.73	21615	236.40	44455	393.39				
19.	Kerosene oil	'000 Ltrs.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.	N.S.A.				
20.	Lubricating oil	"	754	8.17	128	1.87	91	1.03	309	2.72				
21.*	Other mineral oil including fuel oil	"	NA	*1376.39	2551602	*2275.80	2435571	*2114.09	2528460	2169.85				
22.	Vegetable oil	"	1884	66.46	3762	123.75	964	35.19	1207	39.41				
23.	Other kinds of oil	"	3429	56.25	215	3.25	..	1.30	..	0.14				
24.	Paints and colours	Value	..	5.17	..	2.53	..	0.30	..	2.08				
25.	Paper and paste board	M. T.	7680	89.64	8822	100.39	7668	90.47	12390	150.18				
26.	Provisions & oilman stores	"	..	..	..	..	..	..	..	..				
27.	Rubber — raw	"	2043	69.33	773	26.99	821	29.18	1001	40.63				
28.	Rubber manufactures	Value	..	0.42	..	8.16	..	12.14	..	0.63				
29.	Tobacco manufactures	M. T.	..	..	..	0.24	..	..	..	0.01				
30.	Others	Value	..	847.34	..	1066.97	..	922.77	..	1197.29				
TOTAL			..	10679.39	..	12777.98	..	12579.43	..	11201.66				

* including crude petroleum

N. S. A.—Not separately available

Source :—Director General of Commercial Intelligence and Statistics.

TABLE No. 9.5

Foreign exports from the Cochin port (1966-67 to 1969-70)

(Value Rs. in lakhs)

Sl. No.	Commodity	Unit	1966-67			1967-68			1968-69			1969-70		
			Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(10)	(11)	(10)	(11)
1.	Bricks and tiles	1000 Nos.			6	0.19								
2.	Cardamom	Qtl.	4726	227.55	5329	243.13	3947	213.48	4533	367.38	4533	367.38	4533	367.38
3.	Cashew kernels	M. T.	45944	4052.18	48709	4301.45	56900	5340.52	51464	4914.57	51464	4914.57	51464	4914.57
4.	Cashew shell liquid	1000 Ltrs.	10185	179.89	7920	115.98	9465	114.82	5848	72.94	5848	72.94	5848	72.94
5.	Coffee	M. T.	12773	754.95	17060	987.72	15271	922.34	15224	893.26	15224	893.26	15224	893.26
6.	Coir yarn and fibre	"	27461	564.06	29668	547.29	22653	480.19	23693	507.88	23693	507.88	23693	507.88
7.	Coir products	"	14327	457.56	12853	403.38	12241	372.68	14284	465.14	14284	465.14	14284	465.14
8.	Cordage and rope of vegetable fibres	"	181	3.65	59	1.49								
9.	Fish and prawns	"	13101	1519.29	14594	1598.84	18630	2131.67	21007	2597.21	21007	2597.21	21007	2597.21
10.	Ginger	"	1888	66.29	1585	52.83	759	41.01	913	94.81	913	94.81	913	94.81
11.	Hides and skins	"	9	4.17	8	2.97	3	0.82	12	2.41	12	2.41	12	2.41
12.	Jute and jute products	"	25	1.53	20	1.20	13	0.81	14	0.88	14	0.88	14	0.88
13.	Metals, minerals and ores	"	4413	38.54	1432	13.15	5809	144.58	2638	32.09	2638	32.09	2638	32.09
14.	Manioc meal	"	290	0.87										
15.	Lemongrass oil	1000 litres	362	84.08	304	73.93	116	51.72	207	95.40	207	95.40	207	95.40
16.	Sandalwood oil	"	17	38.13	9	24.48	4	10.88	3	6.68	3	6.68	3	6.68
17.	Other vegetable oil	"	8	5.81	5	1.97	10	2.03		1.71		1.71		1.71
18.	Oil cake	M. T.	960	3.81	1730	8.20	5514	32.51	2291	11.53	2291	11.53	2291	11.53
19.	Pepper	"	17705	999.20	23840	1237.86	16204	837.30	18223	1462.75	18223	1462.75	18223	1462.75
20.	Rubber manufactures	"	N. A.	30.46	N. A.	15.51	N. A.	7.26		18.37		18.37		18.37
21.	Tea	"	38421	2873.00	47277	3346.23	41557	2779.28	41188	2473.43	41188	2473.43	41188	2473.43
22.	Turmeric	"	579	9.90	776	22.04	630	31.72	1024	64.71	1024	64.71	1024	64.71
23.	Rose wood	Value		229.36		265.63		312.33		436.79		436.79		436.79
24.	Other kind of wood	"		3.92		10.27		8.68		4.98		4.98		4.98
25.	Wood manufactures	"		9.09		10.48		8.09		12.56		12.56		12.56
26.	Others	"		553.01		1114.17		941.50		1031.83		1031.83		1031.83
Total			..	12710.30	..	14400.39	..	14786.22	..	15569.43	..	15569.43	..	15569.43

Source.—Director General of Commercial Intelligence and Statistics.

TABLE 10.1
Kerala State Road Transport Corporation—Number of Routes.

Transport District	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
Trivandrum Central	126	136	152	160	179	211	256	274
Trivandrum City	241	248	252	308	363	325	328	414
Quilon	23	24	28	32	48	59	71	75
Kottarakara	23	29	35	37	49	46	68	57
Kottayam	33	35	41	59	90	98	124	155
Alleppey	30	31	32	32	37	38	41	58
Ernakulam	18	16	21	23	32	48	69	64
Alwaye	26	27	32	37	43	49	59	63
Trichur	13	12	12	13	23	45	71	71
Kozhikode	14	12	13	15	23	43	64	63
Total	530	553	600	695	856	936	1151	1294

TABLE 10.2
Kerala State Road Transport Corporation—Route K. M.

Transport District	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
Trivandrum Central	5556	5945	6013	7143	7763	8107	9219	9942
Trivandrum City	2791	2854	2808	3678	4319	3843	3865	4884
Quilon	1359	1384	1545	1870	2284	2857	3185	3365
Kottarakara	920	1099	1199	1277	1495	1803	2456	2309
Kottayam	1430	1519	2133	3335	4917	4939	6944	8429
Alleppey	1284	1325	1426	1599	1760	1864	1954	2680
Ernakulam	1179	1137	1196	1244	1830	3337	4063	4678
Alwaye	817	816	681	1237	1428	1571	1663	1619
Trichur	825	1117	1045	1195	2293	5384	6407	6536
Kozhikode	2500	2310	2427	2520	3204	4612	6965	6747
Total	16882	17832	19878	23231	29777	35679	46722	51189

TABLE 10.3.
Kerala State Road Transport Corporation—Average Route Distance (in K. M.)

Transport District	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
Trivandrum Central	44.1	43.7	39.6	44.6	43.4	38.4	36.0	36.3
Trivandrum City	11.6	11.5	11.1	11.9	11.9	11.8	11.8	11.8
Quilon	59.1	57.7	55.2	58.4	47.6	48.4	44.9	44.8
Kottarakara	40.0	37.9	34.3	34.5	30.5	39.2	36.1	40.5
Kottayam	43.3	44.4	52.0	56.5	54.6	50.4	56.0	54.4
Alleppey	42.8	42.7	44.5	50.0	47.6	49.0	47.7	46.2
Ernakulam	65.5	71.1	57.0	54.1	57.2	69.2	58.9	73.1
Alwaye	31.4	30.2	21.9	33.4	33.2	32.1	28.2	25.7
Trichur	63.5	93.1	87.1	91.9	99.7	119.6	90.2	92.1
Kozhikode	185.7	192.5	186.7	168.0	139.3	107.2	108.8	107.1
Total	31.7	32.2	33.1	33.4	34.8	38.1	40.6	39.6

TABLE 10.4
Kerala State Road Transport Corporation—Gross K. M. Operated (in Lakhs)

Transport District	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
Trivandrum Central	153.34	152.45	152.23	157.57	182.90	191.81	205.52	201.89
Trivandrum City	63.68	65.89	59.65	66.42	77.30	84.74	86.98	87.69
Quilon	47.25	49.78	53.86	61.52	69.22	85.55	96.79	98.67
Kottarakara	34.48	33.40	34.81	36.78	40.21	41.08	50.38	51.13
Kottayam	60.37	66.01	88.18	103.98	121.68	153.02	163.88	171.06
Alleppey	60.01	61.44	66.27	71.26	68.81	66.68	70.54	76.58
Ernakulam	37.50	38.45	39.58	45.92	52.10	63.97	83.97	91.10
Alwaye	48.66	49.46	50.65	45.65	50.17	50.26	56.66	58.02
Trichur	38.31	38.07	41.26	45.67	55.53	76.57	115.22	112.95
Kozhikode	47.50	51.24	52.56	59.07	68.49	80.23	108.55	105.42
Workshop & other offices	2.72	2.42	2.81	2.58	2.75	2.69	2.94	3.16
Total	593.82	608.61	641.81	695.42	789.21	896.60	1041.43	1060.67

TABLE 10. 5

Kerala State Road Transport Corporation Passengers Carried (In Lakhs)

Transport District	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
Trivandrum Central	251.09	280.47	328.97	394.87	465.51	522.95	586.92	633.93
Trivandrum City	329.88	336.29	342.77	404.25	459.49	485.35	527.90	558.50
Quilon	93.88	118.06	144.37	167.95	208.36	272.57	315.62	328.07
Kottarakkara	73.25	87.18	95.67	110.51	130.45	138.94	167.34	186.67
Kotayam	107.89	135.28	180.76	224.69	297.54	398.30	424.32	456.26
Alleppey	114.09	140.54	172.62	205.45	221.28	221.36	235.51	263.24
Ernakulam	61.51	70.66	79.44	95.56	114.51	138.07	159.46	170.84
Alwaye	91.09	120.37	131.02	158.27	164.14	183.54	208.88	197.72
Trichur	47.50	63.98	65.61	75.20	85.70	114.16	175.96	189.39
Kozhikode	34.80	46.23	44.07	54.82	63.64	80.70	125.50	121.79
TOTAL	1204.98	1399.06	1585.30	1891.57	2210.62	2555.94	2927.41	3106.41

TABLE 10. 6

Kerala State Road Transport Corporation Average Distance
Travelled by A Passenger (in K. M.)

Transport District	1963-64	1964-65	1965-66	1966-67	1966-78	1968-69	1969-70	1970-71
Trivandrum Central	15.1	15.3	14.2	14.0	13.6	13.0	13.2	13.2
Trivandrum City	4.3	5.0	5.2	5.0	5.1	5.1	5.3	5.2
Quilon	11.8	12.9	12.3	12.5	13.5	12.0	11.9	11.8
Kottarakkara	12.2	11.8	11.5	11.5	11.2	12.0	11.4	11.4
Kotayam	15.4	15.9	15.2	15.9	15.8	13.6	14.1	14.1
Alleppey	14.4	13.4	12.6	12.1	11.8	11.0	11.5	11.1
Ernakulam	17.8	17.5	16.8	17.7	16.7	17.2	20.2	20.2
Alwaye	11.5	10.0	10.3	9.8	10.4	9.2	9.0	9.8
Trichur	19.9	18.2	20.4	20.5	22.2	19.7	19.4	20.1
Kozhikode	34.8	30.4	36.1	36.4	37.8	33.2	28.6	30.5
TOTAL	12.5	12.6	12.5	12.5	12.7	12.7	12.7	12.8

TABLE 10.7

Kerala State Road Transport Corporation—Revenue Earnings

(Rs. in lakhs)

Sl. No.	Type of Service	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Express and Deluxe	8.6	7.4	7.3	8.41	8.3	9.9	12.90	22.70
2.	Ordinary and Fast Passenger	401.6	409.9	529.8	529.72	755.3	879.2	1020.40	1077.60
3.	City Service	2.7	46.1	49.2	56.91	63.2	70.1	76.10	81.10
4.	Other earnings	24.1	40.4	44.4	46.90	59.17	75.87	57.18	43.84
5.	Total earnings	477.0	553.8	631.2	741.94	887.97	1017.77	1166.58	1225.24

TABLE 10.8

Kerala State Road Transport Corporation—Revenue Earnings

(Rs. in lakhs)

Transport District	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
	(1)	(2)	(3)	(4)	(5)	(6)
1. Trivandrum Central	141.88	164.76	189.80	215.02	249.90	256.38
2. Trivandrum City	49.82	58.16	66.20	71.38	77.41	82.41
3. Quilon	52.95	63.37	78.18	100.35	113.11	119.66
4. Kottarakkara	32.51	38.20	44.34	46.41	58.68	61.44
5. Kotayam	84.27	107.08	141.28	170.09	183.58	200.16
6. Alleppey	64.32	73.85	77.66	77.40	79.74	86.94
7. Ernakulam	40.21	52.21	62.46	77.06	98.33	106.08
8. Alwaye	47.45	45.78	52.40	56.67	59.92	60.98
9. Trichur	40.63	46.66	58.38	78.96	107.78	117.55
10. Kozhikode	49.41	60.53	73.93	91.22	117.13	118.49
11. Miscellaneous and other revenues	27.66	31.33	430.74	33.21	20.99	12.20
Total	631.21	741.95	887.98	1017.77	1166.59	1225.24

TABLE 10.9
Kerala State Road Transport Corporation—Average earnings per Passenger

(in Paise)

Transport District	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Trivandrum Central	45.4	45.0	43.7	40.6	39.8	38.0	39.4	39.6
Trivandrum City	18.8	13.7	14.4	14.1	14.2	14.5	14.7	14.5
Quilon	35.5	37.3	35.9	36.5	36.6	35.5	36.2	35.1
Kottarakkara	36.6	34.3	34.1	33.4	33.0	32.9	34.1	33.8
Kottayam	46.2	46.4	44.8	46.6	46.7	40.9	42.7	42.9
Alleppey	43.1	39.3	37.2	35.3	35.0	33.6	34.1	32.5
Ernakulam	53.5	51.0	47.7	51.9	52.9	52.3	60.7	58.6
Alwaye	34.4	29.8	29.0	28.5	31.5	28.5	37.0	29.5
Trichur	59.7	53.9	60.9	61.0	67.3	63.4	58.0	61.2
Kozhikode	104.5	94.2	110.8	109.3	115.0	104.9	88.0	94.8
Total	37.5	36.8	37.0	36.6	37.5	37.6	37.9	38.0

TABLE 10.10**Kerala State Road Transport Corporation—Earnings per Vehicle on Road per day (in Rs.)**

Transport District	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
Trivandrum Central	222.17	245	256	265	287	274
Trivandrum City	103.30	116	120	126	130	133
Quilon	259.24	289	309	308	349	299
Kottarakkara	229.14	260	275	275	294	276
Kottayam	267.83	293	297	281	301	303
Alleppey	250.10	268	285	284	289	289
Ernakulam	250.24	289	394	309	303	314
Alwaye	212.54	233	245	249	252	263
Trichur	266.59	285	240	338	282	274
Kozhikode	327.87	342	352	344	336	341
Total	229.00	246	261	262	277	273

TABLE 10.11**Kerala State Road Transport Corporation—Revenue Receipts**

(Rs. in Lakhs)

Item	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
A. Operating Revenue								
1. Passenger revenue less refunds	452.85	513.41	586.78	695.05	828.78	959.26	1109.37	1181.44
2. Contract services	2.98	3.43	2.26	4.18	4.55	7.56	6.88	10.59
3. Passenger luggage	..	..	2.04	2.53	3.01	3.41	3.92	4.27
4. Parcel Service	2.09	2.50	2.10	2.49	2.65	2.45	2.42	1.81
5. Post mail subsidy	..	..	3.05	2.95	1.88	1.71	1.62	1.94
6. Out agency receipts	1.81	5.05	..	..	..	..	..	..
7. Paper subsidy	..	..	0.35	0.52	0.55	0.56	0.58	0.77
8. Goods Transport Services	8.05	10.13	8.01	7.65	9.76	9.02	5.53	0.34
Total of A (1 to 8)	467.78	534.52	604.59	715.37	851.18	984.04	1130.32	1201.16
B. Operating Revenue								
9. Revenue from Advertisement	..	..	0.23	0.19	0.18	0.55	0.18	0.50
10. Rents	..	..	0.30	0.25	0.32	0.40	1.00	1.96
11. Miscellaneous receipts	9.13	19.79	26.08	26.14	36.29	32.78	43.08	21.62
12. Adjustments etc.	..	..	..	..	..	..	..	..
Total of B (9 to 12)	9.13	19.79	26.61	26.58	36.79	33.73	36.26	24.08
Grand Total of A + B (1 to 12)	476.91	554.31	631.20	741.95	887.97	1017.77	1156.58	1225.24

TABLE 10.12

Kerala State Road Transport Corporation—Revenue Expenditure

(Rs. in lakhs)

Item	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
Salaries and allowances	111.69	129.35	156.19	186.21	244.87	292.61	412.84	445.39
Welfare and superannuation charges	12.51	13.03	14.34	17.70	19.31	30.60	35.33	37.79
Stores (1) Spare parts	..	..	22.10	43.73	52.66	74.76	80.19	85.82
(2) Tyres and tubes	29.47	33.19	48.60	53.39	92.99	106.08	136.50	113.90
(3) Other stores	..	..	33.33	29.71	38.94	42.48	50.27	54.88
A. Operating expenses	42.81	55.48	..	..	..	..	..	..
Reconditioning and repair	98.93	106.11	120.21	136.62	158.83	188.56	226.48	232.19
Fuel (power)	72.49	100.57	95.02	91.25	138.46	174.67	81.42	147.75
Taxes (Passenger tax, M. V. Tax)	..	0.33	0.70	0.49	1.06	1.07	1.70	0.25
Rents	..	0.94	0.48	0.60	0.44	0.75	1.09	1.74
Insurance	44.72	43.92	40.40	45.35	53.99	66.08	76.66	91.12
Depreciation on vehicles and assets	6.78	6.20	8.00	9.39	10.93	12.08	13.05	14.67
General charges/other charges	..	..	..	..	..	106.19	3.30	..
Arrears of pay as per award	419.40	489.12	539.38	614.44	812.48	1094.01	1118.83	1225.51
Total of operating expenses	..	..	2.27	0.04	0.02	0.25	10.39	9.30
Debt charges	21.12	25.49	32.69	35.82	39.96	44.79	48.96	55.32
Interest on capital	..	..	..	..	..	..	..	..
B. Non-operating expenses	..	..	..	..	..	..	..	..
Provision for (1) Development rebate	0.05	..	0.22	0.34	0.20	0.53	0.47	..
(2) Bad and doubtful debts	..	5.00	1.00	0.25	0.20	..	..	..
(3) Clearance of stock adjustment	..	..	..	0.25	0.20	..	..	..
(4) Obsolescence	..	2.00	2.00	2.00	0.50	..	..	..
(5) Bonus	9.66	10.09	13.10	28.00	38.50	31.30	40.30	50.75
(6) Sinking fund	..	..	..	..	..	..	10.00	10.00
Total of non-operating expenses	30.83	42.58	51.28	66.70	79.58	76.87	110.62	125.37
Grand Total of A and B	450.23	531.70	590.66	681.14	892.04	1170.88	1229.45	1350.88
Provision for income-tax.	..	..	24.00	36.00	..	..	..	..

TABLE 10.13

Kerala State Road Transport Corporation—Financial Results

(Rs. in lakhs)

Sl. No.	Item	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
1.	Gross Revenue receipts	476.90	553.88	631.21	741.95	887.97	1017.77	1166.58	1225.24
2.	Revenue Expenditure	374.63	445.21	501.24	569.13	758.49	1029.93	1095.73	1134.40
3.	Gross margin	102.27	108.67	129.97	172.82	129.48	(—)12.16	70.85	90.84
4.	Depreciation	44.72	43.92	40.41	43.35	53.99	64.08	76.66	91.11
5.	Net margin	57.55	64.75	89.56	127.47	75.49	(—)76.24	(—)5.81	(—)0.27
6.	Interest on capital payable to Government and railways	21.12	25.49	32.69	35.82	39.96	44.79	48.96	35.33
7.	Provision for development rebate, doubtful debts, bonus etc.	9.71	17.09	16.32	30.85	39.62	32.07	51.66	60.05
8.	Net profit	26.72	22.17	40.55	60.80	(—)4.09	(—)153.11	(—)106.43	(—)115.65
9.	Provision for income tax	..	..	24.00	36.00	..	..	..	..
10.	Net surplus	26.72	22.17	16.55	24.80	(—)4.09	(—)153.11	(—)62.87	(—)125.64
11.	Net capital employed as on the last day of the year	494.34	496.89	571.89	621.89	676.89	843.70	1015.38	1167.72
12.	Percentage of net margin (item 5) on net capital (item 11)	11.6	13.0	15.7	20.5	11.1	(—)9.0	(—)0.60	(—)0.02

TABLE 10.14

Kerala State Road Transport Corporation—Value of Stores
(‘000 Rs.)

Sl. No.	Description	31-3-61	31-3-62	31-3-63	31-3-64	31-3-65	31-3-66	31-3-67	31-3-68	31-3-69	31-3-70	31-3-71
1.	Spare Parts	2186	2593	2571	2697	2601	4636	4780	6175	7346	8203	8200
2.	General Stores	1028	1307	1556	1714	1937	2238	1887	1891	2019	1932	2134
3.	Lubricants	117	54	51	98	125	189	371	229	323	454	411
4.	Fuel	..	..	..	..	..	163	155	152	175	188	182
5.	Tyres	98	360	1114	1110	551	326	824	323	659	1147	1359
6.	Building materials	..	..	..	..	..	80	123	110	85	43	46
7.	Capital—(a) Tools	84	147	61	39	44	119	70	120	..	..	..
	(b) Uniforms	..	19	49	33	34	18	170	..	131	45	83
	(c) Plant & Machinery	21	64	101	168	121	85	..	..	..	..	..
	(d) Chassis	3458	2452	631	1175	852	549	261	..	..	..	..
8.	Obsolete stores	..	..	..	..	..	261	..	..	..	..	..
	Total	6992	6996	6314	7034	6265	8664	8641	9000	10738	12012	12415

TABLE 10.15
Length of Roads in Kerala—1967-68

District	Under Public Works Department					Others				
	Cement of concrete	Bituminous & tarred	Water bound maccadam	Lower type	Total	Cement of concrete	Bituminous & tarred	Water bound maccadam	Lower type	Grand Total
1 Trivandrum	331.90*	571.31	683.00†	450.47†	1736.17	16.50	303.47	24.30	207.52	551.79
2 Quilon	1.60	676.24	765.54	432.99	1876.37	..	38.39	15.62	186.42	240.43
3 Alleppey	2.80	496.42	570.46	130.96	1200.54	..	1.07	2.44	213.29	218.80
4 Kottayam	18.26	607.03	624.68	278.84	1528.81	3.67	109.20	89.11	208.76	410.74
5 Ernakulam	27.62	962.69	783.46	511.50	2285.27	0.50	192.86	79.51	390.33	663.20
6 Trichur	8.33	736.00	362.12	83.12	1189.57	13.50	92.74	62.46	199.62	368.32
7 Palghat	13.40	665.38	533.60	24.80	1237.18	..	100.64	181.02	354.06	635.72
8 Kozhikode	1.70	893.02	252.20	503.40	1650.32	1.87	78.73	56.51	260.73	397.84
9 Cananore	2.79	895.03	263.90	487.30	1649.02	..	68.49	25.75	104.83	199.07
KERALA	107.89	6503.12	4838.96	2903.28	14353.25	36.04	985.59	536.72	2125.56	3683.91
										18037.16

* 112.50 K. M. of Urban Roads transferred to Trivandrum Corporation.

† 137.53 K. M. of Roads transferred to Panchayat Department.

Notes:—Roads maintained by Panchayats & C.D./N.E.S. Blocks not included.
Variation in length of Roads due to transfer of roads to Panchayat and Corporation.

TABLE 10-16

Different Types of Motor Vehicles in Various States of India as on 31st March 1967

State/Union Territory	Motor cycles	Auto-Rick-shaws	Jeeps	Private Motor Cars	Motor Cars	Other Public Service Vehicles	Goods Vehicles	Misc. Vehicles	Total
Andhra Pradesh	23060	490	4418	26649	1129	5630	16891	5835	84102
Assam	1823	53	3010	9216	416	2460	11035	5437	33450
Bihar	12377	32	5614	14036	1336	3071	11532	2037	50035
Gujarat	22144	3926	5395	20323	1466	3977	21402	7369	86002
Haryana	3020	850	550	1450	230	1000	3600	300	11000
Jammu & Kashmir	1565	31	459	1670	220	940	3960	155	9000
Kerala	6611	450	1616	21067	5176	4273	9184	1129	49506
Madhya Pradesh	12930	177	5840	12275	580	4680	16300	5660	58642
Maharashtra	37800	1527	7917	71163	10277	8227	45786	11622	194319
Mysore	22889	2371	3892	22770	1218	6958	17221	5395	82714
Nagaland	..	..	..	..	..	..	..	..	..
Orissa	4370	..	4398	3830	680	1327	8869	1827	25301
Punjab	11580	190	1030	6450	540	2250	6880	2280	31200
Rajasthan	.. 8165	235	1500	13840	230	6400	13260	7450	51080
Uttar Pradesh	.. 16925	100	4190	15280	630	8000	21600	3175	69900
Tamil Nadu	.. 17968	872	3383	34557	5007	7070	15332	2056	86240
West Bengal	.. 20910	280	1700	76650	5050	8150	31750	13300	157790
Andamans and Nicobar Islands	.. 120	..	68	65	21	19	192	83	548
Delhi	.. 33590	6296	2032	27139	1045	1799	6310	4458	84660
Goa	.. 3550	5	60	3800	410	570	3950	105	12450
Himachal Pradesh	.. 330	2	400	148	150	510	1570	200	3310
Manipur	.. 266	..	610	186	..	175	666	169	2072
Dadra and Nagarhaveli	.. 63	..	..	18	..	..	3	3	87
Pondicherry	.. 570	..	8	670	1	75	94	42	1460
Tripura	.. 161	..	706	189	94	238	940	229	2557
Total	.. 262782	18087	58796	383421	37905	77799	268327	80317	1187434

TABLE 10-17

Growth of Road Transport (State)Wise.)

States	Percentage Share of commercial vehicles		No. of Commercial Vehicles per		Revenue raised in 1967-68 (Rs. crores)	Generation of	
	1955	1968	100 Sq. k. m. of area	Lakh of population		National income (Rs. in crores)	Employment (Lakhs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	6.1	6.3	8	57	13.4	27.0	2.8
Assam	4.0	4.6	12	113	5.0	11.9	1.6
Bihar	4.1	4.4	10	30	5.5	8.1	1.7
Gujarat	7.3	7.6	5	114	12.2	14.5	2.4
Jammu and Kashmir	1.2	1.4	2	128	1.0	2.9	0.6
Kerala	2.9	4.1	38	76	9.0	13.7	1.7
Madhya Pradesh	5.1	6.0	5	58	8.3	15.4	2.6
Maharashtra	16.5	15.3	18	120	26.7	49.4	6.2
Mysore	5.6	5.7	11	77	11.7	16.9	3.0
Orissa	2.1	2.7	6	45	3.0	5.8	1.2
Punjab	4.4	4.6	19	75	10.0	30.5	1.6
Rajasthan	5.5	6.0	7	91	6.8	9.6	2.5
Tamil Nadu	7.6	6.5	18	64	22.0	29.1	2.7
Uttar Pradesh	9.0	8.4	10	37	15.1	16.9	3.5
West Bengal	16.0	11.2	47	99	14.1	33.7	5.6
Union Territories	2.6	5.2	7	73	4.2	5.2	1.3
Total	100.0	100.0	11	72	168.0	290.6	41.1

Source:—'Journal of Industry and Trade,' January 1972.

Table 10.18

Length of Roads in India by States (As on 31-3-1967)

State/Union Territory	(In kilometers)		
	Surfaced Roads	Unsurfaced Roads	Total
Andhra Pradesh	26240	50151	76391
Assam	5137	36142	41279
Bihar	13397	39971	53368
Gujarat	14613	20326	34939
Jammu & Kashmir	3309	15123	18432
Kerala	19395	36434	55829
Madhya Pradesh	25362	39620	64982
Maharashtra	30126	23990	54116
Mysore	34370	24288	58658
Nagaland	253	3720	3973
Orissa	9100	42278	51378
Punjab (including Haryana)	12362	43398	55760
Rajasthan	17730	29627	47357
Tamil Nadu	40831	19857	60688
Uttar Pradesh	26976	97299	124275
West Bengal	16150	36613	52763
Union Territories**	5475	24496	29971
Total	300826	583333	884159

**Includes 42 Kms. of National Highway length in Sikkim.

Source—India Transport Statistics 1969.

TABLE 10.19

Length of National Highways in Different States as on 31-3-1967

(In kilometers)

State/Union Territory	Black top	Cement concrete	Water bound macadam	Total surfaced	Unsurfaced	Grand Total
Andhra Pradesh	2082	109	121	2312	..	2312
Assam	1116	1	249	1366	..	1366
Bihar	1538	..	80	1618	139	1757
Gujarat	896	108	71	1075	13	1088
Haryana	691	6	..	697	..	697
Jammu and Kashmir	..	..	..	..	..	..
Kerala	378	35	2	415	..	415
Madhya Pradesh	2466	31	124	2621	..	2621
Maharashtra	2050	195	142	2387	6	2393
Mysore	882	26	275	1183	..	1183
Nagaland	111	..	..	111	..	111
Orissa	1114	..	109	1223	116	1339
Punjab	486	..	..	486	..	486
Rajasthan	1255	..	..	1255	..	1255
Tamil Nadu	1594	111	2	1707	..	1707
Uttar Pradesh	2020	272	41	2335	6	2341
West Bengal	1183	148	34	1365	11	1376
Delhi	71	1	..	72	..	72
Himachal Pradesh	87	..	..	87	..	87
Manipur	212	..	..	212	..	212
Sikkim	..	..	..	..	..	..
Border Roads	439	..	190	629	273	902
Total	20671	1043	1442	23156	564	23720

Source—India Transport Statistics, 1969.

TABLE 11.1

Length of Railways in Kerala (Km.)

Division	Broad gauge	Metre gauge	Total
		333	333
Madurai	"	6	559
Olavakkode	553	339	892
Total	553		

TABLE 11.2

Railway Route Length in States (March 1967)

(Kilometres)

States	Broad-gauge	Metre-gauge	Narrow-gauge	Total	Route length per '000 Sq. KMs of area
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	2875.0	1718.4	36.9	4612.4	17
Assam	105.2	2088.6	..	2193.8	11
Bihar	3189.7	1942.5	69.2	5201.4	30
Gujarat	895.9	3400.7	1134.8	5431.4	29
Haryana	786.9	628.8	3.4	1417.1	32
Jammu & Kashmir	6.2	..	..	6.2	Neg.
Kerala	553.4	336.5	..	889.9	23
Madhya Pradesh	3648.6	497.5	1137.7	5283.8	12
Maharashtra	2782.5	1307.5	1102.9	5193.0	17
Mysore	546.1	2042.7	156.8	2745.5	14
Nagaland	..	9.4	..	9.4	1
Orissa	1543.8	..	143.0	1686.8	11
Panjab	1909.3	194.8	11.9	2115.9	42
Rajasthan	648.7	4720.3	87.2	5456.2	16
Tamil Nadu	863.5	2722.1	..	3585.6	28
Uttar Pradesh	5358.4	3258.1	2.0	8618.4	29
West Bengal	2340.3	525.3	202.9	3068.5	35
Total	28035.5	25391.2	4088.7	57515.2	18

Source: Commerce Annual, 1969.

Route Length of Indian Railway-1853 to 1968-69

Year	Route Length (in Kilometre)	Percentage Variation
1	2	3
Undivided India		
1853	32	
1860	1349	4115.6
1870	7681	469.4
1880	14751	92.3
1890	26406	79.0
1900	39851	59.9
1910	51679	27.7
1920-21	59617	15.4
1930-31	68072	14.2
1940-41	66094	-2.9
1946-47	64838	-1.1
Indian Union		
1948-49	54178	16.5
1950-51	54866	1.2
Percentage variation between 1900 & 1950-51		37.7
<i>First Plan</i>		
1951-52	54932	0.1
1952-53	55183	0.5
1953-54	55394	0.4
1954-55	55875	0.9
1955-56	55923	0.1
Percentage variation between 1950-51 to 1955-56		1.9
<i>Second Plan</i>		
1956-57	55938	0.02
1957-58	56171	0.4
1958-59	56480	0.6
1959-60	56693	0.4
1960-61	56968	0.5
Percentage variation between 1955-56 & 1960-61		1.9
<i>Third Plan</i>		
1961-62	57089	0.2
1962-63	57404	0.6
1963-64	57585	0.3
1964-65	58273	1.2
1965-66	58399	0.2
Percentage variation between 1960-61 and 1965-66		2.5
<i>Annual Plans</i>		
1966-67	58465	0.1
1967-68	58877	0.7
1968-69	59551	0.2
Percentage variation between 1948-49 & 1968-69		9.9

