



GOVERNMENT OF KERALA

STATISTICS FOR PLANNING 1993



DEPARTMENT OF ECONOMICS AND STATISTICS,
THIRUVANANTHAPURAM.

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P R E F A C E

Statistics for Planning published at periodic intervals is the most important and comprehensive publication of the Department of Economics & Statistics, Government of Kerala. The present issue 1993 is the seventh in the series. Attempts have been made to present latest data on all important aspects of Kerala economy. In view of the importance given to district level planning, district-wise data on important sectors are also given in this publication. It is hoped that this publication would be of considerable use to planners, administrators, researchers and other data users interested in studying the various aspects of Kerala economy. Suggestions for improvement are most welcome.

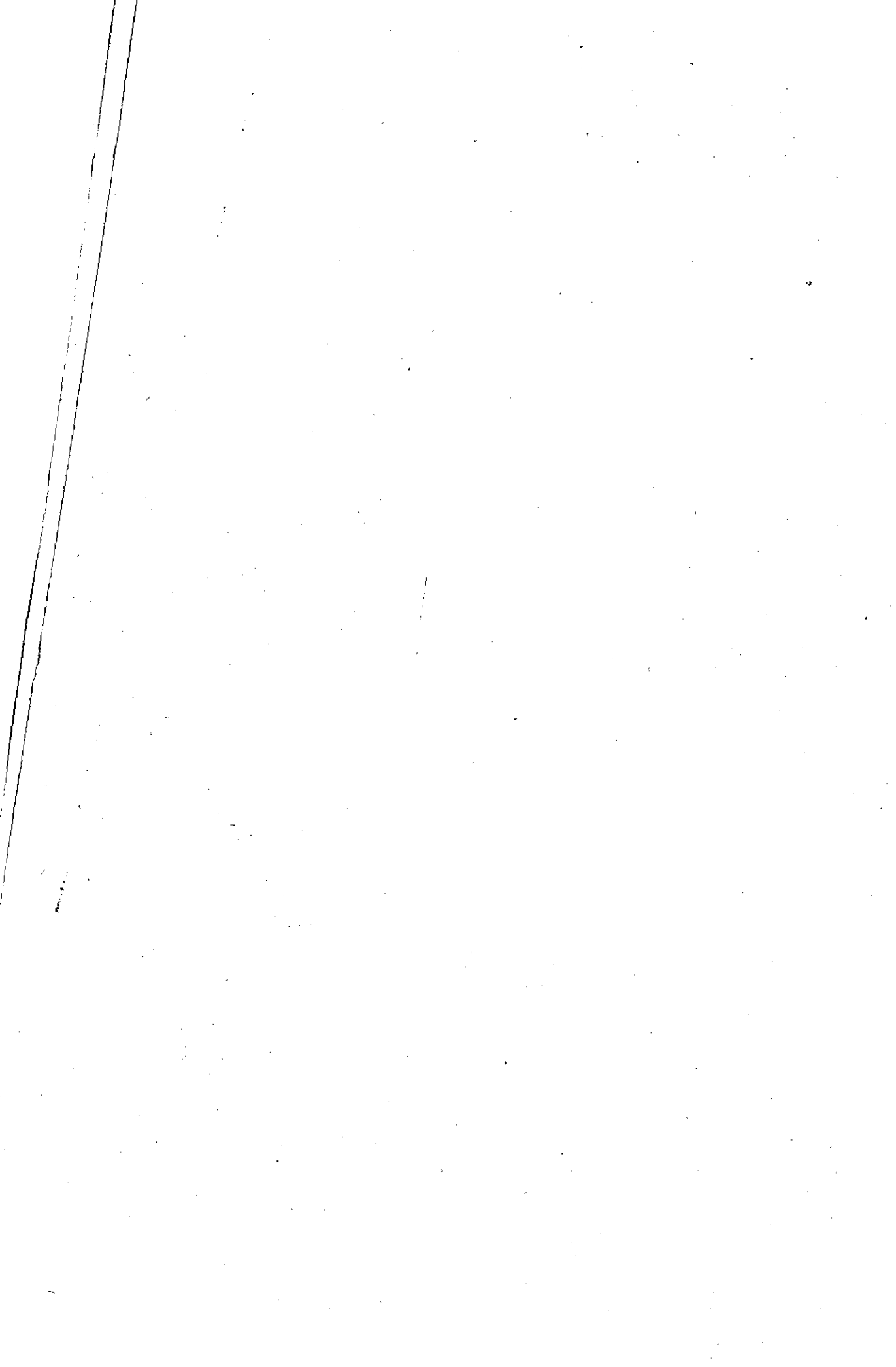
I wish to place on record my appreciation of the unstinted co-operation extended by the officers and staff of the Directorate in bringing out this publication in a short time.

S. Retnabai Ammal,
Director of Economics & Statistics.

CONTENTS

	Pages
I. Population	1-32
II. Agriculture	33-105
III. Industries	106-162
IV. Energy and Power	163-167
V. Housing	168-175
VI. Labour, Employment and Wages	176-194
VII. Transport and Communications	195-212
VIII. Education	213-233
IX. Health and Family Welfare	234-262
X. Co-operation and Banking	263-278
XI. Prices	279-298
XII. Foreign Trade	299-306
XIII. Public Distribution System	307-311
XIV. Five Year Plans	312-320
XV. State Domestic Products	321-334
XVI. Miscellaneous	335-341

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I. POPULATION

- 1.1 Population and other demographic particulars of States/U.Ts - 1991.
- 1.2 Rural - Urban population of Kerala and India 1901 to 1991.
- 1.3 Decadal growth rate of population - Kerala & India.
- 1.4 District-wise population particulars of Kerala - 1991.
- 1.5 District-wise projected population of Kerala 1992 to 2000.
- 1.6 District-wise population of SC & ST - 1991.
- 1.7 District-wise demographic particulars - 1981 & 1991.
- 1.8 District-wise rural-urban population - 1991.
- 1.9 District-wise & Sex-wise literacy rates - 1991.
- 1.10 District-wise rural urban break up of literacy rates - 1991.
- 1.11 Basic details of community development blocks 1991.
- 1.12 Important vital rates in Kerala - rural.
- 1.13 Age specific fertility rates in Kerala - rural.
- 1.14 Age specific death rates in Kerala.
- 1.15 Expectation of life at birth - rural.
- 1.16 Important vital rates in Kerala and India (rural & urban combined)
- 1.17 Fertility indices in Kerala & India.
- 1.18 District-wise distribution of main, marginal and non-workers - 1991.
- 1.19 Sex-wise percentage distribution of workers by industrial classification in Kerala & India - 1981 & 1991.
- 1.20 Industry-wise & Sex-wise distribution of main workers in Kerala 1991.
- 1.21 Rural - Urban distribution of main workers in Kerala - 1981 & 1991.
- 1.22 District-wise distribution of main workers in Kerala - 1991.
- 1.23 District-wise percentage distribution of main workers - 1991.
- 1.24 District-wise percentage distribution of main workers - male - 1991.
- 1.25 District-wise percentage distribution of main workers - female - 1991.
- 1.26 District-wise percentage distribution of main workers - Rural.
- 1.27 District-wise percentage distribution of main workers - Urban.
- 1.28 District-wise distribution of main, marginal & non-workers - SC 1991.
- 1.29 District-wise work participation rate of SC - 1991.
- 1.30 District-wise percentage distribution of main workers - SC - 1991.
- 1.31 District-wise distribution of main, marginal & non-workers - ST 1991.
- 1.32 District-wise work participation rate of ST - 1991.
- 1.33 District-wise percentage distribution of main workers - ST - 1991.

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1.1 Population and Other Demographic Particulars of States/Union Territories 1991

State/Union Territories	Population ('000s)		Urban Population as Percentage of Total Population		Scheduled Caste Population as Percentage of Total Population		Scheduled Tribe Population as Percentage of Total Population		Density (Population per Sq.k.m.)	Literacy Rate (Persons)	Work Participation Rate [£]	
	2	3	4	5	6	7	8	9			10	
Andhra Pradesh	66508	26.89	15.93	6.31	242	44.09	55.48	34.32	45.05			
Arunachal Pradesh	865	12.80	0.47	63.66	10	41.59	53.76	37.49	46.24			
Assam	22414	11.10	7.40*	12.82*	286	52.89*	49.45	21.61	56.09			
Bihar	86374	13.14	14.55	7.66	497	38.48	47.92	14.86	32.16			
Goa	1170	41.01	2.08	0.03	315	75.51	49.56	20.52	35.28			
Gujarat	41310	34.49	7.41	14.92	211	61.29	53.57	25.96	40.23			
Haryana	16464	24.63	19.75	-	372	55.85	48.51	10.76	31.00			
Himachal Pradesh	5171	8.69	25.34	4.22	93	63.86	50.64	34.82	42.82			
Jammu & Kashmir	7719*	23.83	-	-	76	N.A.	-	-	-			
Karnataka	44977	30.92	16.38	4.26	235	56.04	54.09	29.39	41.99			
Kerala	29098	26.39	9.92	1.10	749	89.81	47.58	15.85	31.43			
Madhya Pradesh	66181	23.18	14.55	23.27	149	44.20	52.26	32.68	42.82			
Maharashtra	78937	38.69	11.09	9.27	257	64.87	52.16	33.11	42.96			
Manipur	1837	27.52	2.02	34.41	82	59.89	45.27	38.96	42.18			
Meghalaya	1775	18.60	0.51	85.53	79	49.10	50.07	34.93	42.67			
Mizoram	690	46.10	0.10	94.75	33	82.27	53.87	43.52	48.91			

£ Percentage of total workers to total population.

Table 1.1 Contd.....

	1	2	3	4	5	6	7	8	9	10
Nagaland		1209	17.21	-	87.70	73	61.65	46.86	37.96	42.68
Orissa		31660	13.38	16.20	22.21	203	49.09	53.79	20.79	37.53
Punjab		20282	29.55	28.31	-	403	58.51	54.22	4.40	30.87
Rajasthan		44006	22.88	17.29	12.44	129	38.55	49.30	27.40	38.87
Sikkim		406	9.10	5.93	22.36	57	56.94	51.26	30.41	41.51
Tamil Nadu		55859	34.15	19.18	1.03	429	62.66	56.39	29.89	43.31
Tripura		2757	15.30	16.36	30.95	263	60.44	47.55	13.76	31.14
Uttar Pradesh		139112	19.84	21.05	0.21	473	41.60	49.68	12.32	32.20
West Bengal		68078	27.48	23.62	5.59	767	57.70	51.40	11.25	32.19
<u>Union Territories</u>										
Andaman & Nicobar										
Islands		281	26.71	-	9.54	34	73.02	53.32	13.13	35.24
Chandigarh		642	89.69	16.51	-	5632	77.81	54.33	10.39	34.94
Dadra & Nagar Haveli		138	8.47	1.97	78.99	282	40.71	57.50	48.79	53.25
Daman & Diu		102	46.80	3.83	11.54	907	71.20	51.63	23.17	37.63
Delhi		9421	89.93	19.05	-	6352	75.29	51.72	7.36	31.64
Lakshadweep		52	56.31	-	93.15	1616	81.78	44.17	7.60	26.43
Pondicherry		808	64.00	16.25	-	1642	74.74	50.55	15.24	33.08
India		846303	26.13	16.48	8.08	273	52.21*	51.61	22.27	37.50

* Census was not held in Jammu & Kashmir. The figure is the projected population.
Source: Registrar General & Census Commissioner of India.

1.2 Rural-Urban Population of Kerala and India - 1901-1991

(Lakhs)

Year	Rural		Urban	
	Kerala	India	Kerala	India
1	2	3	4	5
1901	59.42	2125.44	4.54	258.52
1911	66.23	2261.52	5.25	259.42
1921	71.21	2232.35	6.81	280.86
1931	85.91	2455.21	9.16	334.56
1941	98.36	2745.07	11.96	441.53
1951	117.23	2986.44	18.26	624.44
1961	143.50	3602.98	25.54	789.37
1971	178.81	4390.46	34.66	1091.14
1981	206.82	5238.67	47.71	1594.63
1991	214.18	6286.92	76.80	2176.11

Source: 1. Final Population Totals India Series I Paper 2 of 1992.

2. Census of India 1991. Series 12 - Kerala - Final Population Totals.

1.3 Decadal Growth Rate of Population - Kerala and India

Year	Percentage Decadal Variation	
	Kerala	India
1	2	3
1901-1911	+11.75	+5.75
1911-1921	+9.16	-0.31
1921-1931	+21.85	+11.00
1931-1941	+16.04	+14.22
1941-1951	+22.82	+13.31
1951-1961	+24.76	+21.51
1961-1971	+26.29	+24.80
1971-1981	+19.24	+24.66
1981-1991	+14.32	+23.85

Source: Census Reports.

1.4 District-Wise Population Particulars 1991

District/ State	Area (Sq.Km.)	No. of House- holds ['000s)	Population ('000s)			% to Total Popula- tion
			Males	Females	Total	
1	2	3	4	5	6	7
Thiruvananthapuram	2192	619	1448	1499	2947	10.13
Kollam	2491	490	1183	1225	2408	8.27
Pathanamthitta	2642	259	576	612	1188	4.08
Alappuzha	1414	405	976	1025	2001	6.88
Kottayam	2203	362	913	915	1828	6.28
Idukki	5019	233	546	532	1078	3.71
Eranakulam	2407	556	1409	1408	2817	9.68
Thrissur	3032	522	1312	1425	2737	9.41
Palakkad	4480	445	1156	1226	2382	8.19
Malappuram	3550	477	1508	1588	3096	10.64
Kozhikode	2344	457	1293	1327	2620	9.00
Wayanad	2131	135	342	330	672	2.31
Kannoor	2966	371	1099	1153	2252	7.74
Kasargod	1992	182	529	543	1072	3.68
State	38863	5513	14289	14810	29099	100.00

Note: Totals may not tally due to rounding up of figures.

Source: Census Reports.

1.5 District-wise Projected Population of Kerala - 1992-2000 - As on 1st March
(Projected Population in '000s)

District	Census Population 1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
		2	3	4	5	6	7	8	9	10
TPM	2946650	2986	3026	3067	3109	3150	3193	3236	3279	3324
KLM	2407566	2440	2473	2506	2540	2574	2609	2644	2680	2716
PTA	1188332	1205	1221	1237	1254	1271	1288	1305	1323	1340
ALPZA	2001217	2028	2055	2083	2111	2140	2168	2198	2227	2257
KTM	1828271	1853	1878	1903	1929	1955	1981	2008	2035	2062
IDKY	1078066	1093	1107	1122	1137	1153	1168	1184	1200	1216
EKM	2817236	2855	2894	2933	2972	3012	3053	3094	3136	3178
TSR	2737311	2774	2812	2850	2888	2927	2966	3006	3047	3088
PLKD	2382235	2415	2447	2480	2513	2547	2582	2616	2652	2687
MLPM	3096330	3138	3180	3223	3267	3311	3355	3400	3446	3493
KZD	2619941	2655	2691	2728	2764	2801	2839	2877	2916	2955
WYD	672128	681	690	700	709	719	728	738	748	758
KNR	2251727	2282	2313	2344	2376	2407	2440	2473	2506	2540
KSGD	1071508	1086	1101	1115	1130	1145	1161	1177	1192	1209
State	29098518	29491	29888	30291	30699	31112	31531	31956	32387	32823

Source: D.E.S.

1.6 District-wise Population of Scheduled Castes and Scheduled Tribes 1991

District	Scheduled Castes			Scheduled Tribes			% to Total ST Population	
	Males	Females	Total	Males	Females	Total		
	2	3	4	5	6	7		8
TPM	167251	176188	343439	11.90	7860	8321	16181	5.04
KLM	150894	154833	305727	10.59	1943	1941	3884	1.21
PTA	77821	80212	158033	5.48	3459	3463	6922	2.16
ALPZA	93926	96429	190355	6.59	1407	1394	2801	0.87
KTM	67675	68201	135876	4.71	8902	9094	17996	5.61
IDKY	78607	78315	156922	5.44	25512	24757	50269	15.66
EKM	120194	121525	241719	8.37	2551	2390	4941	1.54
TSR	162962	171562	334524	11.59	1990	2061	4051	1.26
PLKD	184850	193698	378548	13.11	17927	17538	35465	11.05
MLPM	126097	129634	255731	8.86	5213	5342	10555	3.29
KZD	91547	93073	184620	6.40	2654	2753	5407	1.69
WYD	14192	13643	27835	0.96	57386	57583	114969	35.82
KNR	45418	45805	91223	3.16	9167	9076	18243	5.68
KSGD	41180	40790	81970	2.84	14841	14442	29283	9.12
State	1422614	1463908	2886522	100.00	160812	160155	320967	100.00

Source: Census Reports.

1.7 District-wise Demographic Particulars 1981 & 1991

District/ State	Average Size of Family	Density (Population/ sq.k.m)		Sex Ratio (Females/1000 Males)		Decadal Growth Rate (%)	
	1991	1981	1991	1981	1991	1971-81	1981-91
1	2	3	4	5	6	7	8
TPM	4.76	1184	1344	1030	1036	18.08	13.50
KLM	4.92	873	967	1022	1035	18.27	10.68
PTA	4.58	426	450	1056	1062	9.45	5.60
ALPZA	4.94	1319	1415	1043	1051	11.62	7.28
KTM	5.05	771	830	1001	1003	10.29	7.71
IDKY	4.63	193	215	963	975	26.64	11.23
EKM	5.07	1053	1170	998	1000	17.18	11.12
TSR	5.24	805	903	1100	1085	14.60	12.21
PLKD	5.35	456	532	1056	1061	21.30	16.53
MLPM	6.49	677	872	1052	1053	29.43	28.87
KZD	5.74	958	1118	1020	1027	23.25	16.69
WYD	4.99	260	315	949	966	33.87	21.32
KNR	6.07	651	759	1040	1049	24.34	16.63
KSGD	5.90	438	533	1020	1026	27.78	22.78
State	5.28	655	749	1032	1036	19.24	14.32

Source: Census Reports

1.8 District-wise Rural-Urban Distribution of Population - 1991

District	Rural	Urban	Total
1	2	3	4
Thiruvananthapuram	1948407	998243	2946650
Kollam	1961530	446036	2407566
Pathanamthitta	1033298	155034	1188332
Alappuzha	1391607	609610	2001217
Kottayam	1507353	320918	1828271
Idukki	1027185	50881	1078066
Eranakulam	1444059	1373177	2817236
Trissur	2017095	720216	2737311
Palakkad	2007658	374577	2382235
Malappuram	2813876	282454	3096330
Kozhikode	1615444	1004497	2619941
Wayanad	649179	22949	672128
Kannoor	1106251	1145476	2251727
Kasaragod	895282	176226	1071508
State	21418224	7680294	29098518

Source: Census Reports

1.9 District-wise Literacy Rates in Kerala - 1991

District	General				Scheduled Caste			Scheduled Tribe		
	Males 2	Females 3	Total 4	Males 5	Females 6	Total 7	Males 8	Females 9	Total 10	
IPM	92.84	85.76	89.22	86.84	77.72	82.13	81.78	66.71	74.00	
KLM	94.09	87.00	90.47	85.27	74.10	79.59	68.53	56.24	62.42	
PTA	96.55	93.29	94.86	90.08	83.01	86.47	75.89	70.53	73.21	
ALPZA	96.79	91.12	93.87	93.52	84.77	89.07	79.74	69.17	74.48	
KTM	97.46	94.00	95.72	93.99	86.63	90.28	89.98	87.44	88.69	
IDKY	90.82	82.96	86.94	81.03	64.28	72.67	68.16	57.28	62.78 ^e	
EKM	95.46	89.27	92.35	87.29	77.55	82.37	81.49	72.11	76.96	
TSR	93.77	86.94	90.18	84.19	73.80	78.82	55.48	47.54	51.40	
PLKD	87.24	75.72	81.27	74.93	59.82	67.16	40.11	29.49	34.87	
MLPM	92.08	84.09	87.94	84.52	73.75	79.03	50.12	37.99	43.93	
KZD	95.58	86.79	91.10	91.02	80.54	85.71	57.14	47.75	52.36	
WYD	87.59	77.69	82.73	81.75	68.55	75.27	57.89	43.45	50.63	
KNR	95.54	87.65	91.48	89.80	80.37	85.06	65.26	51.92	58.61	
KSGD	88.97	76.29	82.51	70.47	56.73	63.61	74.77	57.86	66.38	
State	93.62	86.17	89.81	85.22	74.31	79.66	63.38	51.07	57.22	

Source: Census Reports.

1.10 District-wise Rural & Urban Breakup of Literacy Rate - 1991

District/State	Rural	Urban	Total
1	2	3	4
Thiruvananthapuram	88.00	91.57	89.22
Kollam	90.48	90.44	90.47
Pathanamthitta	94.78	95.41	94.86
Alappuzha	94.06	93.42	93.87
Kottayam	95.68	95.91	95.72
Idukki	86.70	91.73	86.94
Eranakulam	91.12	93.65	92.33
Thrissur	89.26	92.77	90.18
Palakkad	80.20	86.90	81.27
Malappuram	87.81	89.18	87.94
Kozhikode	90.43	92.17	91.10
Wayanad	82.68	84.15	82.73
Kannur	89.97	92.92	91.48
Kasaragod	81.66	86.77	82.51
State	88.92	92.25	89.81

1.11 Basic Details of Community Development Blocks in Kerala - 1991

District/C.D.Block	No. of Panchayats	Area in Sq.Km.	No. of House-holds	Population 1991
1	2	3	4	5
I. Thiruvananthapuram				
1. Athiyanoor	7	73.73	42235	199585
2. Chirayinkil	7	84.64	34618	173663
3. Kazhakuttam	7	133.38	46644	229920
4. Kilimanoor	8	179.77	39747	185520
5. Nedumangad	5	123.50	31773	147296
6. Nemom	8	134.59	54830	255800
7. Parassala	6	82.21	35358	170644
8. Perumkadavila	9	304.29	48101	214801
9. Trivandrum Rural	4	43.11	29683	138733
10. Vamanapuram	8	421.15	44436	203314
11. Varkala	7	86.67	28162	143985
12. Vellanad	8	372.12	45636	207468
II. Kollam				
1. Anchal	8	950.76	45840	210648
2. Anchalumoodu	4	53.62	31860	160205
3. Chadayamangalam	7	249.03	43459	203296
4. Chavara	5	74.90	29652	152985
5. Chittumala	5	77.01	24550	118711
6. Ithikkara	5	134.80	36855	185008
7. Karunagappally	5	89.92	35198	181448
8. Kottarakkara	6	133.10	32450	154080
9. Mukhathala	5	80.11	47769	254143
10. Oachira	3	47.10	17184	86903
11. Pathanapuram	6	248.32	34071	157202
12. Sasthamcottah	6	118.41	29954	142274
13. Vettikkavala	6	169.47	37788	177189
III. Pathanamthitta				
1. Elanthoor	7	106.22	23227	105476
2. Konni	7	841.27	32064	142256
3. Parakkode	7	251.10	43289	194952
4. Ranni	9	1004.61	37555	171893
5. Koipuram	6	123.67	26609	121630
6. Kulanada*	3	60.05	14858	65883
7. Mallappally	7	126.24	24610	115229
8. Pandalam	2	27.23	5520	24170
9. Pulikeezhu	5	68.66	18703	90038

Contd....

* Includes a Small Portion of Alappuzha District.

Table 1.11 Contd.....

1	2	3	4	5	
IV. Alappuzha					
1.	Ambalappuzha	3	68.63	22825	119065
2.	Aryad	3	60.46	23120	110761
3.	Bharanikkavu	6	129.94	34793	161580
4.	Champakkulam	6	151.65	24112	123317
5.	Chengannur	9	128.10	36861	170675
6.	Harippad	9	112.04	33155	163350
7.	Kanjikkuzhi	5	110.13	30748	148128
8.	Mavelikkara	4	87.79	27178	126462
9.	Muthukulam*	7	90.77	33123	162286
10.	Pattanakkad	8	107.75	37893	190045
11.	Tahicattussery	5	86.38	18710	96320
12.	Veliyanad	6	117.24	17339	89967
V. Kottayam					
1.	Ettumanoor	6	141.72	37039	190836
2.	Erattupettah	8	268.27	19123	98443
3.	Kaduthuruthy	7	187.75	30565	155676
4.	Kanjirappally	6	342.33	37149	185402
5.	Lalam	6	173.46	18603	98886
6.	Madappally	7	145.04	38256	193481
7.	Pallam	7	216.59	47929	234403
8.	Pampady	6	166.30	24536	119861
9.	Uzhavoor	8	220.96	27872	144149
10.	Vaikom	6	122.82	13284	117754
11.	Vazhoor	5	142.24	22606	108876
VI. Idukki					
1.	Adimali	6	1062.24	29884	138349
2.	Azhutha ^a	6	1236.32	36067	162869
3.	Devikulam	6	994.49	29370	127830
4.	Elamdesom	7	187.22	24186	117665
5.	Idukki	6	765.45	27468	127979
6.	Kattappana	7	372.98	33982	155904
7.	Nedumkandam	7	341.90	30038	136801
8.	Thodupuzha [£]	6	130.05	14182	71316

* includes a small portion of Kollam District.

^a includes a small portion of Pathanamthitta District.

[£] includes a small portion of Ernakulam District.

Table 1.11 Contd.....

1	2	3	4	5	
VII. Eranakulam					
1.	Alanged	4	65.20	21841	114345
2.	Angamaly	9	203.19	35278	179660
3.	Edappally	3	50.97	17276	87241
4.	Koovappady	5	372.00	27245	133096
5.	Kothamangalam	9	251.94	30067	151148
6.	Mulamthuruthy	6	118.38	25194	121720
7.	Muvattupuzha*	8	202.91	26749	138183
8.	Palluruthy	2	33.37	10508	57579
9.	Pampakuda	6	161.06	19243	92477
10.	Parakkadavu@	5	101.62	25465	126834
11.	Paravur	5	67.63	26362	134964
12.	Vadavukodu	6	185.95	28762	138974
13.	Vazhakkulam	6	131.64	33671	176776
14.	Vypeen	7	87.35	35610	188521
15.	Vyttila	2	33.14	11457	59138
VIII. Thrissur					
1.	Anthicad	4	74.28	20586	105531
2.	Chalakydy	6	674.20	27982	135679
3.	Chavakkad	7	86.04	25974	158970
4.	Cherpu	6	87.11	34360	181107
5.	Chowannur	7	122.13	29733	158938
6.	Irinjalakuda	5	95.49	22490	113962
7.	Kodakara	7	297.80	39248	196268
8.	Kodungallur	3	36.01	17248	94446
9.	Mala	5	126.71	26323	133734
10.	Mathilakom	5	71.81	25626	137386
11.	Mullassery	4	63.64	15706	86773
12.	Ollukkara	7	315.72	44238	224751
13.	Pazhayannur	6	236.95	3009	155421
14.	Puzhakkal	7	145.96	32003	164359
15.	Thalikkulam	5	65.68	22798	123228
16.	Vellangallur	5	105.08	21077	106929
17.	Wadakkancherry	9	296.96	38515	203544
IX. Palakkad					
1.	Alathur	10	396.69	49964	261385
2.	Attappadi	3	703.23	14219	62033
3.	Chittur	6	261.24	31336	149821
4.	Kollengode	9	293.86	40304	209849
5.	Kuzhalmannam	9	335.45	42773	215751
6.	Mannarkkad	8	418.97	34322	201455
7.	Neminara	3	654.32	13555	67411
8.	Ottappalam	5	165.07	22718	123806
9.	Palakkad	12	461.56	50400	264622
10.	Pattambi	10	224.21	37272	232425
11.	Sreekrishnapuram	7	219.41	27417	144928
12.	Thrithala	7	172.16	28163	164254

* includes a small portion of Idukki District.

@ includes a small portion of Thrissur District.

Table 1.11 Contd.....

	1	2	3	4	5
X. Malappuram					
1.	Nilambur	8	863.26	41010	227379
2.	Wandoor	8	565.97	41472	249374
3.	Kondotty	9	212.68	39173	247902
4.	Areekode	7	273.74	30652	190057
5.	Malappuram	7	174.30	28736	187050
6.	Perinthalmanna	7	231.79	26460	169300
7.	Mankada	9	239.71	37693	244562
8.	Kuttippuram	6	162.43	26043	173643
9.	Vengara	6	123.72	28000	198473
10.	Tirurangadi	6	142.10	36319	250749
11.	Tanur	7	116.78	34404	248171
12.	Tirur	5	102.69	25437	181276
13.	Ponnani	4	99.49	21649	134031
14.	Andathode	5	90.59	20968	135087
XI. Kozhikode					
1.	Vadakara	4	50.96	18205	113553
2.	Balusseri	8	278.53	40743	212592
3.	Chelannur	7	138.66	33401	183331
4.	Koduvally	8	390.48	42062	227833
5.	Kozhikode	6	79.22	41024	256796
6.	Kunnamangalam	9	337.93	52334	285788
7.	Kunnummel	8	262.52	31847	174652
8.	Melady	4	60.66	15730	91571
9.	Panthalayani	5	91.11	27908	165065
10.	Perambra	8	298.43	32791	171433
11.	Thodannur	4	96.77	20415	118583
12.	Thuneri	6	143.97	21764	126479
XII. Wayanad					
1.	Kalpetta	9	582.21	37809	193646
2.	Mananthavady	7	747.41	40260	205838
3.	Sultan Battery	8	761.90	51858	249695

Contd.....

Table 1.11 Contd.....

	1	2	3	4	5
XIII. Kannur					
1.	Kannur	5	47.72	21984	146785
2.	Edakkad	9	142.43	36136	235106
3.	Irikkur	9	433.62	36636	212553
4.	Iritty	7	372.94	27218	160277
5.	Kuthuparamba	9	214.34	36262	223974
6.	Payyannur	11	471.90	47223	269604
7.	Peravoor	7	425.42	23099	124588
8.	Taliparamba	13	555.17	54566	310756
9.	Thalasserry	9	99.03	31047	200776
XIV. Kasaragod					
1.	Kanhangad	8	534.80	42418	236705
2.	Kasaragod	8	410.96	37230	228208
3.	Manjeswar	11	544.95	41658	261940
4.	Nileswar	10	414.37	42675	237364

1.12 Important Vital Rates in Kerala - Rural

Year	Birth Rate	General Fertility Rate	Gross Reproduction Rate	Death Rate	Infant Mortality Rate
1	2	3	4	5	6
1980	31.9	126.7	2.0	9.2	60.9
1981	24.7	92.2	1.3	6.5	40.4
1982	24.3	90.8	1.3	5.9	30.3
1983	23.5	87.1	1.2	6.6	38.9
1984	23.7	87.5	1.3	6.4	30.1
1985	23.2	84.4	1.2	6.6	33.0
1986	22.6	81.0	1.1	6.0	28.6
1987	21.5	77.4	1.1	6.1	27.0
1988	19.9	71.5	1.0	6.3	29.9
1989	20.2	72.2	0.9	6.1	23.3
1990 (P)	19.5	69.7	0.92	6.0	17.1

Source: D.E.S.

*P - Provisional.

1.13 Age Specific Fertility Rates in Kerala - Rural

Age Group	1971	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990(P)
	2	3	4	5	6	7	8	9	10	11	12
15-19	49.1	39.3	31.8	35.0	34.5	33.7	36.7	37.3	28.1	26.8	26.37
20-24	213.9	175.9	176.5	172.7	179.2	177.0	166.1	171.6	153.1	156.3	151.93
25-29	226.6	166.2	168.0	161.0	168.0	155.4	147.1	140.0	128.2	134.9	134.24
30-34	175.8	98.6	95.4	87.5	74.6	73.0	67.5	55.1	57.2	54.1	50.10
35-39	118.4	53.9	53.8	42.5	35.8	29.6	27.4	24.4	24.1	19.9	14.71
40-44	43.6	19.4	18.1	13.6	14.1	14.2	11.2	7.2	6.3	6.5	5.78
45-49	7.0	4.9	3.8	3.1	4.0	1.8	2.9	2.1	3.0	1.9	1.08

Source: D.E.S.

1.14 Age Specific Death Rates in Kerala - Rural

Age Group	1971	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990(P)
	2	3	4	5	6	7	8	9	10	11	12
Below 1	70.4	38.4	35.8	43.9	33.5	34.6	28.3	26.8	29.4	24.2	10.54
1-4	13.1	5.1	3.4	4.5	3.1	4.5	2.7	2.5	1.9	2.1	2.12
5-9	2.4	5.2	1.3	1.2	1.1	1.0	1.1	1.0	0.5	0.5	0.44
10-14	1.1	0.5	0.6	0.7	0.8	0.5	0.5	0.5	0.7	0.4	0.28
15-19	1.6	1.4	1.0	1.0	1.0	0.7	0.6	0.8	0.6	1.0	0.56
20-24	2.1	1.6	0.9	1.1	1.4	1.4	1.1	1.1	0.9	1.7	1.05
25-29	1.8	1.7	1.8	1.7	2.2	1.5	1.5	1.3	1.3	1.2	1.02
30-34	3.8	1.9	1.6	1.7	2.0	2.4	1.6	2.4	1.8	1.4	1.44
35-39	4.0	2.0	2.6	2.2	2.0	2.1	2.8	2.2	2.5	2.8	1.10
40-44	5.1	3.7	3.1	4.2	2.7	3.9	3.6	2.9	4.1	2.6	2.13
45-49	7.2	4.8	4.7	5.4	4.7	4.6	5.2	6.3	5.3	5.0	3.68
50-54	8.5	8.3	9.2	6.4	8.5	7.0	6.8	6.8	6.1	7.3	3.92
55-59	15.5	12.7	11.8	11.4	11.3	9.8	11.3	10.8	11.9	11.4	7.48
60-64	23.1	18.8	19.2	19.4	17.2	19.8	18.8	13.9	15.9	18.7	9.99
65-69	43.6	29.4	27.8	24.1	26.6	29.4	35.4	30.8	28.8	32.0	18.73
70 and above	102.1	87.2	75.6	84.5	86.1	89.5	76.5	85.4	91.0	83.4	82.33

Source: D.E.S.

1.15 Expectation of Life At Birth - Rural

Year	Expectation of Life at Birth		
	Males	Females	All
	2	3	4
1979-81	64.7	69.0	66.8
1980-82	66.3	70.7	68.5
1981-83	66.0	71.8	68.8
1982-84	66.5	73.4	69.7
1983-85	65.7	72.5	68.9
1984-86	66.9	72.8	69.7
1985-87	67.1	73.1	70.1
1986-89	67.8	73.5	70.2
1987-89	67.6	73.9	70.6
1988-90	67.3	74.7	71.0

Source: D.E.S.

1.16 Important Vital Rates in Kerala and India
Rural and Urban Combined

Year	Kerala			India		
	Birth Rate	Death Rate	Infant Mortality Rate	Birth Rate	Death Rate	Infant Mortality Rate
	2	3	4	5	6	7
1980	26.8	7.0	40	33.7	12.6	114
1981	25.6	6.6	37	33.9	12.5	110
1982	26.2	6.6	30	33.8	11.9	105
1983	24.9	6.7	33	33.6	11.9	105
1984	22.7	6.4	29	33.8	12.5	104
1985	22.9	6.4	32	32.7	11.7	95
1986	22.4	6.7	27	32.4	11.1	96
1987	21.7	6.1	28	32.2	10.9	95
1988	20.3	6.4	28	31.5	11.0	94
1989	20.3	6.1	21	30.6	10.3	91
1990	19.6	6.0	17	30.2	9.7	80

Source: D.E.S.

1.17 Fertility Indices in Kerala and India

Year	Kerala			India		
	General Fertility Rate	Gross Re-Production Rate	Total Fertility Rate	General Fertility Rate	Gross Re-Production Rate	Total Fertility Rate
	2	3	4	5	6	7
1971	125.4	2.0	4.1	161.1	2.5	5.2
1981	94.7	1.4	2.8	140.9	2.2	4.5
1982	97.0	1.4	2.9	142.2	2.2	4.5
1983	91.9	1.2	2.6	143.5	2.1	4.5
1984	83.6	1.2	2.4	145.2	2.2	4.5
1985	83.9	1.2	2.4	138.7	2.0	4.3
1986	80.4	1.1	2.3	136.5	2.0	4.2
1987	77.4	1.1	2.2	133.8	2.0	4.1

Source: Family Welfare Year Book 89-90.

1.18 District-wise Distribution of Main, Marginal and Non-Workers - 1991

District	(Workers '000)										
	Main Workers			Marginal Workers			Non-Workers			Total Population	
	No.	%	No.	%	No.	%	No.	%	No.	%	
1	2	3	4	5	6	7	8	9			
TPM	889	30.17	72	2.44	1986	67.39	2947	100.00			
KLM	673	27.95	100	4.15	1635	67.90	2408	100.00			
PTA	321	27.02	32	2.69	835	70.29	1188	100.00			
ALPZA	603	30.13	80	4.00	1318	65.87	2001	100.00			
KTM	537	29.38	34	1.86	1257	68.76	1828	100.00			
IDKY	389	36.08	39	3.62	650	60.30	1078	100.00			
EKM	873	30.99	69	2.45	1875	66.56	2817	100.00			
TSR	805	29.41	70	2.56	1862	68.03	2737	100.00			
PLKD	786	33.00	59	2.48	1537	64.52	2382	100.00			
MLPM	672	21.70	81	2.62	2343	75.68	3096	100.00			
KZD	609	23.24	87	3.32	1924	73.44	2620	100.00			
WYD	228	33.93	33	4.91	411	61.16	672	100.00			
KNR	590	26.20	59	2.62	1603	71.18	2252	100.00			
KSGD	326	30.41	31	2.89	715	66.70	1072	100.00			
State	8301	28.53	846	2.91	19951	68.56	29098	100.00			

1.19 Sex-wise Percentage Distribution of Main Workers by Industrial Classification
Kerala & India

Industrial Category	Kerala						India					
	1981			1991			1981			1991		
	P	M	F	P	M	F	P	M	F	P	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13
Cultivators	13.1	15.7	5.0	12.2	14.2	5.6	41.5	43.7	33.1	38.4	39.6	34.2
Agricultural Labourers	28.2	23.3	43.6	25.6	22.4	36.1	25.1	19.6	46.3	26.4	21.1	44.9
Livestock, Forestry, Fishing, Hunting etc.	9.6	10.4	6.2	9.2	10.1	6.2	2.3	2.4	1.8	1.9	2.0	1.6
Mining & Quarrying	0.8	0.9	0.3	1.0	1.1	0.7	0.6	0.6	0.4	0.6	0.7	0.3
Manufacturing												
a) Household Industry	3.7	2.4	7.6	2.6	1.6	5.9	3.5	3.2	4.6	2.4	2.1	3.5
b) Other than Household	12.2	12.3	12.8	11.6	10.7	14.8	7.9	8.9	3.6	7.8	8.9	3.9
Construction	3.0	3.8	0.7	4.0	4.9	0.9	1.7	1.9	0.8	2.0	2.3	0.7
Trade & Commerce	11.0	13.7	3.3	12.6	15.0	4.6	6.3	7.4	2.0	7.5	9.0	2.3
Transport, Storage and Communication	5.0	6.0	1.6	6.0	7.3	1.5	2.8	3.4	0.4	2.8	3.5	0.3
Other Services	13.4	11.5	18.9	15.2	12.7	23.7	8.6	9.0	6.9	10.2	10.8	8.3
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

1.20 Industry-wise and Sex-wise Distribution of Main Workers in Kerala - 1991

Item	Males		Females		Total	
	No.	%	No.	%	No.	%
1	3	4	5	6	7	
Cultivators	910548	14.22	105435	5.56	1015983	12.24
Agricultural labourers	1436022	22.42	684430	36.09	2120452	25.55
Livestock, Forestry Fishing, Hunting and Plantation, Orchards and Allied Activi- ties.	648811	10.13	118441	6.24	767252	9.24
Mining and Quarrying	68675	1.07	13593	0.72	82268	0.99
(a) Manufacturing, Processing, Servicing & Repairs in Household Industry	101368	1.58	112486	5.93	213854	2.58
(b) Manufacturing, Processing Servicing & Repairs in Other than Household Industry	682127	10.65	280302	14.78	962429	11.59
Construction	314523	4.91	17817	0.94	332340	4.00
Trade & Commerce	962407	15.03	87086	4.59	1049493	12.64
Transport, Storage and Communication	468883	7.32	28455	1.50	497338	5.99
Other Services	811094	12.67	448584	23.65	1259678	15.18
Total Main Workers	6404458	100.00	1896629	100.00	8301087	100.00

Source: Census Reports.

1.21 Rural-Urban Distribution of Main Workers in Kerala - 1981 & 1991

Census Year	Main Workers	Culti- vators	Agrl. Labourers	Livestock Forestry	Mining & Qua- ring	Manufacturing, Proce- ssing, Servicing & Repairing		Constru- ction	Trade & Commer- ce	Trans- port, Storage & Commu- nications	Others
						House- hold	Other than Household				
1	2	3	4	5	6	7	8	9	10	11	12
Total	100.00	13.06	28.23	9.56	0.80	3.69	12.19	2.98	11.04	5.05	13.40
1981 Rural	100.00	15.31	32.46	10.28	0.90	3.86	10.35	2.60	9.16	3.86	11.22
Urban	100.00	2.44	8.25	6.12	0.35	2.89	20.89	4.80	19.93	10.66	23.67
Total	100.00	12.24	25.55	9.24	0.99	2.58	11.59	4.00	12.64	5.99	15.18
1991 Rural	100.00	15.09	30.56	10.42	1.11	2.48	9.43	3.28	10.04	4.58	13.01
Urban	100.00	3.95	10.96	5.80	0.66	2.86	17.88	6.10	20.21	10.10	21.48

Source: Census Reports - 1991 - Series I Paper 2 of 1992 - Final Population Totals of India.

1.22 District-wise Distribution of Main Workers - 1991

District	1	2	3	4	5	6	7	8	9	10	11	12
Main Workers				Agri. Labou- rers	Live- stock Fore- try etc.	Mining & Qua- rring	House- hold Indus- try	Other than House- hold Industry	Constru- ction	Trade & Commer- ce	Transport & Communi- cations	Others
TPM	888613	101965	263851	51614	4427	20120	86115	35664	98538	51315	175004	
KLM	672712	108331	154361	48624	4107	12451	114801	21218	76951	33076	98792	
PTA	321595	83027	87197	20489	1756	3781	18746	10132	30854	14566	51048	
ALPZA	602604	48009	145641	48145	2745	58568	77963	19956	73798	31287	96492	
KTM	537087	84327	125424	56901	2952	12079	44273	18910	71161	29574	91486	
IDKY	389136	75606	86242	137134	973	2477	12471	6301	24621	9290	34021	
EKM	873408	81198	137921	62209	8337	13733	141144	62500	133377	81116	151873	
TSR	804738	74064	183588	51744	5976	35898	118943	35288	116676	54816	127745	
PLKD	786363	97289	348299	24796	4742	21904	62792	18337	80483	39953	87768	
MLPM	671486	88291	227708	40978	9031	12184	46019	25936	84408	38045	98886	
KZD	609005	37599	82588	76303	14730	9837	75428	36877	112118	59573	103952	
WYD	227453	40729	74813	54680	1209	1084	6773	3859	16564	5669	22073	
KNR	590387	53986	122207	58406	16094	7851	90022	27414	92232	36557	85618	
KSGD	326500	41562	80612	35230	5189	1887	66939	9948	37712	12501	34920	

1.23 Percentage Distribution of Main Workers - 1991

Districts	1	2	3	4	5	6	7	8	9	10	11	12
		Main workers	Culti- vators	Agri. Labourers	Live- stock Forestry etc.	Mining & Quarry- ing	House- hold Industry	Other than Household Industry	Constru- ction	Trade & Commer- ce	Transport & Commu- nications	Others
TPM	100.00	11.47	29.69	5.81	0.50	2.27	9.69	4.01	11.09	5.78	19.69	
KLM	100.00	16.10	22.94	7.23	0.61	1.85	17.07	3.15	11.44	4.92	14.69	
PTA	100.00	25.82	27.11	6.37	0.55	1.18	5.83	3.15	9.59	4.53	15.87	
ALPZA	100.00	7.97	24.17	7.99	0.45	9.72	12.94	3.31	12.25	5.19	16.01	
KTM	100.00	15.70	23.35	10.60	0.55	2.25	8.24	3.52	13.25	5.51	17.03	
IDKY	100.00	19.43	22.16	35.24	0.25	0.63	3.21	1.62	6.33	2.39	8.74	
EKM	100.00	9.30	15.79	7.12	0.95	1.57	16.16	7.16	15.27	9.29	17.39	
TSR	100.00	9.20	22.81	6.43	0.74	4.46	14.78	4.39	14.50	6.81	15.88	
PLKD	100.00	12.37	44.29	3.15	0.60	2.79	7.99	2.33	10.24	5.08	11.16	
MLPM	100.00	13.15	33.91	6.10	1.35	1.81	6.85	3.86	12.57	5.67	14.73	
KZD	100.00	6.17	13.56	12.53	2.42	1.61	12.39	6.06	18.41	9.78	17.07	
WYD	100.00	17.91	32.89	24.04	0.53	0.48	2.98	1.70	7.28	2.49	9.70	
KNR	100.00	9.14	20.70	9.89	2.73	1.33	15.25	4.65	15.62	6.19	14.50	
KSGD	100.00	12.73	24.69	10.79	1.59	0.58	20.50	3.05	11.55	3.83	10.69	
State	100.00	12.24	25.55	9.24	0.99	2.58	11.59	4.00	12.64	5.99	15.18	

1.24 District-wise Distribution of Main Workers - Male 1991

Districts	1	2	3	4	5	6	7	8	9	10	11	12
Main Workers			Culti- vators	Agri. Labourers	Live- stock Forestry etc.	Mining & Quarry- ing	House- hold Indus- try	Other than House- hold	Constru- ction	Trade & Commer- ce	Transport & Communi- cations	Others
TPM	100.00	100.00	12.63	31.21	7.03	0.50	1.55	7.62	4.88	11.38	6.80	16.40
KLM	100.00	100.00	19.49	24.14	8.52	0.63	1.19	10.47	3.98	13.27	6.11	12.20
PTA	100.00	100.00	29.68	25.48	6.40	0.60	1.20	6.22	3.74	10.59	5.23	10.86
ALPZA	100.00	100.00	10.35	21.15	10.85	0.56	3.08	11.78	4.48	15.72	7.01	15.02
KTM	100.00	100.00	18.42	21.45	11.91	0.61	1.51	8.71	4.14	14.62	6.40	12.23
IDKY	100.00	100.00	23.69	21.33	29.93	0.29	0.63	3.77	2.07	8.02	3.10	7.17
EKM	100.00	100.00	10.61	12.63	8.20	1.01	1.22	16.49	8.57	17.06	11.07	13.14
TSR	100.00	100.00	10.78	17.57	7.80	0.79	2.65	15.21	5.39	18.49	8.85	12.47
PLKD	100.00	100.00	14.66	32.29	3.79	0.77	2.75	10.34	3.23	14.09	7.20	10.88
MLPM	100.00	100.00	14.51	30.50	6.81	1.45	1.47	7.25	4.44	14.45	6.58	12.54
KZD	100.00	100.00	6.69	12.58	13.68	2.34	1.05	12.01	6.74	20.76	10.13	14.02
WYD	100.00	100.00	21.38	28.40	22.51	0.54	0.45	3.53	2.09	9.37	3.29	8.44
KNR	100.00	100.00	9.61	15.57	11.18	2.75	1.12	15.06	5.39	19.20	7.30	12.82
KSGD	100.00	100.00	15.39	24.40	13.67	1.97	0.49	8.75	4.15	14.81	5.28	11.09
State	100.00	100.00	14.22	22.42	10.13	1.07	1.58	10.65	4.91	15.03	7.32	12.67

1.25 District-wise Distribution of Main Workers - Female 1991

Districts	Main Workers											
	2	3	4	5	6	7	8	9	10	11	12	
	100.00	7.30	24.18	1.38	0.49	4.85	17.20	0.88	10.02	2.06	31.64	
TPM	100.00	7.30	24.18	1.38	0.49	4.85	17.20	0.88	10.02	2.06	31.64	
KLM	100.00	4.30	18.78	2.74	0.56	4.16	40.01	0.29	5.06	0.75	23.35	
PTA	100.00	7.58	34.81	6.24	0.29	1.08	4.00	0.38	4.88	1.21	39.53	
ALPZA	100.00	2.31	31.33	1.21	0.19	25.47	15.68	0.55	4.00	0.81	18.37	
KTM	100.00	2.87	32.34	4.40	0.24	5.71	6.05	0.60	6.80	1.31	39.66	
IDKY	100.00	7.62	24.46	49.96	0.13	0.65	1.65	0.36	1.64	0.42	13.11	
EKM	100.00	4.33	27.80	3.03	0.74	2.91	14.90	1.79	8.47	2.52	33.51	
TSR	100.00	4.94	37.02	2.71	0.61	9.38	13.61	1.66	3.68	1.28	25.11	
PLKD	100.00	7.40	70.32	1.77	0.24	2.86	2.89	0.38	1.87	0.49	11.78	
MLPM	100.00	5.66	52.63	2.21	0.80	3.73	4.65	0.70	2.23	0.64	26.75	
WYD	100.00	7.94	45.78	28.43	0.51	0.55	1.39	0.56	1.30	0.20	13.34	
KZD	100.00	3.12	19.40	5.71	2.85	4.98	14.60	1.99	4.44	7.73	35.18	
KNR	100.00	7.49	39.00	5.29	2.63	2.10	15.91	1.98	2.84	2.25	20.51	
KSGD	100.00	6.36	25.40	3.88	0.66	0.78	48.68	0.41	3.74	0.35	9.74	
State	100.00	5.56	36.09	6.24	0.72	5.93	14.78	0.94	4.59	1.50	23.65	

1.26 District-wise Percentage Distribution of Main Workers - 1991

Rural

25

District	1	2	3	4	5	6	7	8	9	10	11
	Culti- vators	Agricul- tural Labourers	Livestock, Forestry, Fishing Hunting and Planta- tion, Orchar- ds and Allied activities	Mining and Quarr- ying	Manufa- cturing Processing and Repair in Household Industry	Manufa- cturing Processing and Repair than House- hold Industry	Constru- ction	Trade and Commer- ce	Transport and Storage Communi- cations	Other Services	
TPM	15.12	37.88	5.47	0.57	2.64	8.78	3.41	7.99	4.03	14.11	
KLM	18.70	25.97	6.42	0.71	1.97	16.08	2.75	9.52	3.95	13.93	
PTA	27.14	27.79	6.97	0.57	1.18	3.55	3.06	8.72	4.14	14.88	
ALPZA	10.27	29.93	8.23	0.46	8.42	10.63	2.95	9.95	4.07	15.09	
KTM	17.93	25.58	11.60	0.58	2.32	7.38	3.31	11.04	4.84	15.42	
IDKY	19.71	22.21	36.59	0.25	0.61	3.03	1.53	5.81	2.12	8.14	
EKM	14.85	24.60	9.32	1.55	1.78	13.06	5.55	10.48	6.00	13.01	
TSR	11.23	27.73	7.11	0.86	4.36	13.16	3.86	12.07	6.01	13.61	
PLKD	13.63	48.09	3.40	0.66	2.61	7.24	2.08	8.59	3.93	9.77	
MLPM	13.69	35.23	5.98	1.41	1.87	6.71	3.80	11.95	5.26	14.10	
KZD	8.57	17.97	16.02	3.25	1.86	8.37	4.86	15.14	8.09	15.87	
WYD	18.42	33.70	23.79	0.50	0.46	2.88	1.59	6.91	2.37	9.38	
KNR	14.55	28.91	15.02	3.95	0.95	5.59	3.38	10.89	4.02	4.74	
KSGD	14.06	26.31	11.54	1.62	0.48	19.74	2.97	10.00	3.42	9.86	
State	15.09	30.56	10.42	1.11	2.48	9.43	3.28	10.04	4.58	13.01	

1.27 District-wise Percentage Distribution of Main Workers - 1991

Urban

District	Urban										
	2	3	4	5	6	7	8	9	10	11	
	Culti- vators	Agricul- tural Labourers	Livestock, Forestry, Fishing	Mining and Quarr- ying	Manufa- cturing Processing and Repair in Household industry	Manufa- cturing Processing and Repair in Other than House- hold Industry	Constru- ction	Trade and Commer- ce	Transport and Storage Communi- cations	Other Services	
TPM	4.09	13.10	6.49	0.36	1.50	11.53	5.24	17.36	9.32	31.01	
KLM	4.20	9.12	10.93	0.15	1.33	21.58	5.01	20.22	9.33	18.13	
PTA	16.75	22.48	2.31	0.36	1.17	7.77	3.76	15.58	7.17	22.65	
ALPZA	2.75	11.10	7.44	0.44	12.66	18.18	4.12	17.45	7.75	18.11	
KTM	4.94	12.62	5.76	0.40	1.89	12.40	4.53	23.92	8.72	24.80	
IDKY	12.78	21.02	3.65	0.36	1.35	7.18	3.69	18.36	8.72	22.89	
EKM	3.00	5.80	4.63	0.50	1.33	19.68	8.98	20.71	13.02	22.35	
TSR	3.38	8.65	4.48	0.41	4.75	19.45	5.90	21.49	9.11	22.38	
PLKD	4.95	21.90	1.72	0.27	3.83	12.31	3.79	19.94	11.84	19.38	
MLPM	7.55	20.41	7.36	0.69	1.26	8.30	4.52	18.97	9.83	21.11	
KZD	2.49	6.79	7.16	1.13	1.25	18.55	7.90	23.44	12.38	18.91	
WYD	3.85	10.57	30.94	1.50	0.84	5.57	4.59	17.58	5.81	18.75	
KNR	3.41	11.99	4.46	1.42	1.73	25.49	5.99	20.64	8.50	16.37	
KSGD	5.59	16.01	6.73	1.42	1.13	24.58	3.44	19.89	6.01	15.20	
State	3.95	10.96	5.80	0.66	2.86	17.88	6.10	20.21	10.10	21.48	

1.28 District-wise Distribution of Main Marginal and Non Workers - Scheduled Caste - 1991.

District/ State	Main Workers		Marginal Workers		Non-Workers		Total Population	
	No.	%	No.	%	No.	%	No.	%
1	2	3	4	5	6	7	8	9
TPM	126573	36.86	11852	3.45	205014	59.69	343439	100.00
KLM	105383	34.47	19562	6.40	180782	59.13	305727	100.00
PTA	54835	34.70	5783	3.66	97410	61.64	158033	100.00
ALPZA	67951	35.70	11215	5.89	111189	58.41	190355	100.00
KTM	45106	33.20	3951	2.91	86819	63.89	135876	100.00
IDKY	69457	44.26	5164	3.29	82301	52.45	156922	100.00
EKM	88656	36.68	10347	4.28	142716	59.04	241719	100.00
TSR	128126	38.30	13390	4.00	193008	57.70	334524	100.00
PLKD	165751	43.79	13670	3.61	199127	52.60	378548	100.00
MLPM	85134	33.29	12289	4.81	158308	61.90	255731	100.00
KZD	53793	29.14	9978	5.40	120849	65.46	184620	100.00
WYD	10682	38.38	1373	4.93	15780	56.69	27835	100.00
KNR	28822	31.59	4185	4.59	58216	63.82	91223	100.00
KSGD	32653	39.84	3724	4.54	45593	55.62	81970	100.00
State	1062922	36.82	126488	4.38	1697112	58.80	2886522	100.00

1.29 District-wise Work Participation Rate of Scheduled Caste - 1991.

District/ State	Main Workers				Marginal Workers				work Participation			
	M	F	T	M	F	T	M	F	T	F	M	T
	2	3	4	5	6	7	8	9	10			
TPM	83110	43463	126573	4844	7008	11852	52.59	28.65	40.31			
KLM	68454	36929	105383	7267	12295	19562	50.18	31.79	40.87			
PTA	37951	16884	54835	1984	3804	5788	51.32	25.79	38.36			
ALPA	41599	26352	67951	4640	6575	11215	49.23	34.15	41.59			
KTM	32382	12724	45106	1851	2100	3951	50.58	21.74	36.10			
IDKY	39549	29908	69457	2516	2648	5164	53.51	41.57	47.55			
EKM	58944	29712	88656	4583	5764	10347	52.85	29.19	40.96			
TSR	78836	49290	128126	5727	7653	13390	51.89	33.20	42.30			
PLKD	90844	74907	165751	5085	8585	13670	51.90	43.10	47.40			
MLPM	55274	29860	85134	5169	7120	12289	47.93	28.53	38.10			
KZD	39142	14651	53793	5398	4580	9978	48.65	20.66	34.54			
WYD	6749	3933	10682	657	716	1373	52.18	34.08	43.31			
KNR	19446	9376	28822	1958	227	4185	47.13	25.33	36.18			
KSGD	19530	13123	32653	1416	2308	3724	50.86	37.83	44.38			
State	671810	391112	1062922	53095	73393	126488	50.96	31.73	41.21			

1.30 Percentage Distribution of Main Workers - Scheduled Caste - 1991

Districts	Main workers	Caste											
		1	2	3	4	5	6	7	8	9	10	11	12
		Culti- vators	Agri. Labourers	Live- stock Forestry etc.	Mining & Quarry- ing	House- hold Industry	Other than Household Industry	Constru- ction	Trade & Commer- ce	Transport & Commu- nications	Others		
TPM.	100.00	6.64	52.86	3.60	1.46	1.90	9.04	3.34	3.20	4.49	13.47		
KLM	100.00	4.70	52.46	8.28	1.53	1.23	16.42	1.85	2.27	2.46	8.80		
PTA	100.00	6.03	69.77	6.33	0.76	0.86	2.57	1.42	1.94	2.50	7.82		
ALPA	100.00	2.21	60.96	8.42	0.89	3.60	6.32	1.86	2.63	3.05	10.06		
KTM	100.00	2.83	56.48	11.07	0.89	1.57	3.63	3.23	3.66	3.58	13.06		
IDKY	100.00	3.43	20.69	62.90	0.31	0.64	3.04	1.04	1.51	1.33	5.11		
EKM	100.00	1.38	46.39	8.78	2.53	1.61	9.80	5.25	3.76	6.57	13.93		
TSR	100.00	1.68	48.28	9.70	1.56	3.35	7.97	5.06	3.73	5.48	13.19		
PLKD	100.00	1.93	73.51	2.29	1.08	3.48	2.74	3.01	1.94	2.72	7.25		
MLPM	100.00	1.83	65.41	3.02	3.52	3.30	3.03	5.21	2.36	2.66	9.66		
KZD	100.00	1.78	35.72	9.91	6.51	4.38	6.76	8.66	4.11	6.03	16.14		
WYD	100.00	4.96	33.64	37.12	0.94	3.76	3.94	1.98	2.55	1.52	9.89		
KNR	100.00	2.55	32.47	14.23	4.52	2.80	10.46	5.42	5.81	5.28	16.46		
KSGD	100.00	2.43	52.79	13.30	2.87	0.86	12.23	2.58	1.82	2.32	8.80		
State	100.00	3.10	53.78	10.87	1.88	2.44	7.08	3.60	2.83	3.72	10.70		

1.31 District-wise Distribution of Main, Marginal and Non Workers - Scheduled Tribe - 1991.

District/ State	Main Workers		Marginal Workers		Non-Workers		Total Population	
	No.	%	No.	%	No.	%	No.	%
1	2	3	4	5	6	7	8	9
TPM	6162	38.08	999	6.18	9020	55.74	16181	100.00
KLM	1388	35.74	248	6.38	2248	57.88	3884	100.00
PTA	1989	28.73	694	10.03	4239	61.24	6922	100.00
ALPZA	975	34.81	165	5.89	1661	59.30	2801	100.00
KTM	5784	32.14	486	2.70	11726	65.16	17996	100.00
IDKY	19575	38.94	2650	5.27	28944	55.79	50269	100.00
EKM	1795	36.33	110	2.23	3036	61.44	4941	100.00
TSR	1774	43.79	212	5.23	2055	50.98	4051	100.00
PLKD	17942	50.59	1446	4.08	16077	45.33	35465	100.00
MILPM	3986	37.77	813	7.70	5756	54.53	10555	100.00
KZD	1779	32.90	314	5.81	3314	61.29	5407	100.00
WYD	47964	41.72	8231	7.16	58774	51.12	114969	100.00
KNR	6453	35.37	1208	6.62	10582	58.01	18243	100.00
KSGD	11731	40.06	898	3.07	16654	56.87	29283	100.00
State	129297	40.28	18474	5.76	173196	53.96	320967	100.00

1.32 District-wise Work Participation Rate of Scheduled Tribe - 1991

District/ State	Main Workers			Marginal Workers			work Participation Rate		
	M	F	T	M	F	T	M	F	T
1	2	3	4	5	6	7	8	9	10
TPM	4161	2031	6162	238	761	999	55.97	33.19	44.26
KLM	947	441	1388	126	122	248	55.22	29.01	42.12
PTA	1586	403	1989	269	425	694	53.63	23.91	38.76
ALPZA	687	288	975	66	99	165	53.52	27.76	40.70
KTM	4757	1027	5784	137	349	486	54.98	15.13	34.84
IDKY	13884	5691	19575	767	1883	2650	57.43	30.59	44.21
EKM	1282	513	1795	52	58	110	52.29	23.89	38.55
TSR	1065	709	1774	63	149	212	56.68	41.63	49.02
PLKD	9932	8010	17942	531	915	1446	58.36	50.89	54.67
MLPM	2342	1644	3986	379	434	813	52.20	38.90	45.47
KZD	1227	552	1779	174	140	314	52.79	25.14	38.71
WYD	28767	19197	47964	2903	5328	8231	55.19	42.59	48.88
KNR	4034	2419	6453	515	693	1208	49.62	34.29	41.99
KSGD	7516	4215	11731	272	626	898	52.48	33.52	43.13
State	82187	47110	129297	6492	11982	18474	55.14	36.90	46.04

1.33 Percentage Distribution of Main Workers - Scheduled Tribe - 1991

Districts/	Main Workers											
	2	3	4	5	6	7	8	9	10	11	12	
	100.00	41.87	35.78	1.62	0.39	0.13	2.22	0.41	3.28	4.01	10.29	
TPM	100.00	41.87	35.78	1.62	0.39	0.13	2.22	0.41	3.28	4.01	10.29	
KLM	100.00	13.54	54.83	11.31	0.65	0.58	5.26	0.22	3.02	2.38	8.21	
PTA	100.00	21.87	54.60	6.64	0.20	0.45	1.31	0.35	3.37	2.01	9.20	
ALPZA	100.00	0.51	16.92	16.21	0.31	10.15	21.64	1.23	8.21	5.44	19.38	
KTM	100.00	23.63	29.67	20.62	0.28	0.83	2.65	0.88	4.06	4.69	12.69	
IDKY	100.00	42.20	38.08	12.13	0.04	0.32	0.77	0.24	1.14	1.36	3.72	
EKM	100.00	0.56	17.66	14.93	0.45	1.61	18.16	2.45	6.74	13.54	29.30	
TSR	100.00	2.20	41.21	41.21	0.22	0.56	1.80	1.58	1.69	3.16	6.37	
PLKD	100.00	13.25	74.88	6.39	0.01	0.18	0.85	0.17	0.35	0.53	3.39	
MLPM	100.00	0.88	66.76	23.68	1.35	0.30	0.25	0.18	0.93	0.43	5.24	
KZD	100.00	1.63	37.26	37.55	1.69	0.06	2.53	1.91	2.14	4.05	11.18	
WYD	100.00	9.65	65.86	19.57	0.16	0.08	0.37	0.21	0.43	0.64	3.03	
KNR	100.00	5.31	72.77	10.41	0.78	0.51	1.09	0.57	1.95	1.15	5.46	
KSGD	100.00	10.58	36.17	17.69	1.24	1.86	19.24	1.63	2.66	1.41	7.52	
State	100.00	16.66	55.47	15.47	0.33	0.47	2.96	0.48	1.38	1.50	5.28	

 II. AGRICULTURE

- 2.1 Temperature at selected centres in Kerala - 1990
- 2.2 Relative humidity at selected centres in Kerala - 1990
- 2.3 District-wise annual average rainfall in Kerala
- 2.4 District-wise average monthly rainfall in Kerala - 1991
- 2.5 Land utilisation pattern in Kerala
- 2.6 Land utilisation pattern in Kerala (Percentage)
- 2.7(a) Number of operational holdings in Kerala 85-86 & 90-91
- 2.7(b) Area operated 85-86 & 90-91
- 2.8(a) District-wise No. & area of total operational holdings 90-91
- 2.8(b) District-wise No. & area of individual operational holdings
- 2.9 Input survey 81-82 & 86-87
- 2.10 Area under important crops in Kerala
- 2.11 District-wise area under important crops in Kerala
- 2.12 Production of important crops in Kerala
- 2.13 District-wise production of important crops
- 2.14 Season-wise estimates of area under paddy
- 2.15 District-wise production of rice
- 2.16 District-wise production of rice - Autumn
- 2.17 District-wise production of rice - winter
- 2.18 District-wise production of rice - summer
- 2.19 Season-wise production of rice - 91-92
- 2.20 Mean yield of paddy 90-91
- 2.21 Mean yield of paddy - 91-92
- 2.22 Area under high yielding varieties of paddy
- 2.23 Mean yield of high yielding varieties of paddy
- 2.24 Area under paddy - high yielding & local varieties - 91-92
- 2.25 Area under paddy - irrigated & unirrigated
- 2.26 Gross area irrigated in Kerala crop-wise -
- 2.27 Net area irrigated in Kerala
- 2.28 District-wise net area irrigated
- 2.29 District-wise gross area under irrigation - 90-91
- 2.30 Consumption of fertilizers in Kerala
- 2.31 Season-wise consumption of fertilizers
- 2.32 Consumption of plant nutrients in Kerala & India
- 2.33 District-wise details of agricultural implements & machinery - 1987
- 2.34 Live stock population in Kerala - 1987
- 2.35 Growth of veterinary institutions in Kerala
- 2.36 Milk production in Kerala - 90-91
- 2.37 Production of milk, egg & meat production in Kerala
- 2.38 Inland water spread area in Kerala
- 2.39 District-wise distribution of coast-line of Kerala
- 2.40 Continental shelf area and estimated potential demersal fishery resources of Kerala

Contd.....

- 2.41 Fish landings in Kerala
- 2.42 Species-wise landings of marine fish in Kerala
- 2.43 District-wise distribution of marine fish landings by species
- 2.44 Disposal of marine fish landings in Kerala
- 2.45 Exports of marine products
- 2.46 Exports of marine products by items
- 2.47 Exports of fish products through the ports of Kerala
- 2.48 Inland fish landings in Kerala - species-wise
- 2.49 Important forest products of Kerala
- 2.50 Major forest products of Kerala
- 2.51 Area under forest plantations in Kerala
- 2.52 Natural parks & sancturies in Kerala - 91-92
- 2.53 Revenue receipts from forest products

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2.1 Temperature at Selected Centres - 1990.

Centre	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	2	3	4	5	6	7	8	9	10	11	12	13
Thiruvananthapuram	33.2	33.5	33.6	31.4	30.0	29.5	30.0	31.6	31.0	30.3	32.6	N.A
	21.6	23.2	24.5	26.1	24.5	24.0	22.7	23.5	23.7	23.7	23.4	23.3
Punalur	35.4	36.5	36.7	32.5	31.1	30.1	30.8	32.9	32.6	32.3	33.1	--
	19.8	22.8	23.3	25.9	23.8	24.2	23.6	23.3	23.6	24.2	21.8	20.2
Alappuzha	31.7	31.3	32.9	33.2	31.1	30.1	28.9	28.9	29.8	31.4	31.5	33.1
	21.5	23.1	24.8	26.3	25.4	24.8	23.6	25.3	24.4	24.7	24.4	25.7
Palakkad	32.0	32.7	36.5	36.5	32.9	30.1	28.8	29.4	31.8	33.2	32.1	31.9
	21.7	22.3	24.7	24.5	24.1	23.1	22.5	22.9	23.5	23.6	23.4	23.1
Kozhikode	31.5	32.2	32.6	33.1	30.8	29.6	28.1	28.2	29.6	31.1	30.7	32.1
	22.2	22.9	24.7	27.0	24.9	24.0	23.0	23.6	24.1	24.3	23.8	23.1
Cochin	32.2	32.3	32.6	33.0	31.0	30.2	29.1	29.4	30.1	31.0	31.0	32.3
	22.0	23.7	28.1	27.6	24.9	24.5	23.3	23.9	24.5	24.3	23.8	23.3

Source: Meterological Centre, Thiruvananthapuram.

2.2 Relative Humidity at Selected Centres - 1990.

Centre/Month	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	2	3	4	5	6	7	8	9	10	11	12	13
Thiruvananthapuram	76	80	77	75	86	90	91	85	80	88	85	73
	59	61	61	69	78	83	79	75	71	81	77	67
Punalur	77	72	78	71	88	92	92	88	86	87	85	77
	44	41	41	54	75	78	77	76	70	74	70	55
Alappuzha	79	80	81	82	89	93	94	92	88	88	86	77
	61	67	73	75	81	87	85	86	83	81	72	66
Palakkad	67	72	76	75	67	91	91	90	85	81	79	67
	44	43	44	50	73	81	84	79	70	72	65	51
Kozhikode	75	75	74	74	86	91	95	92	89	86	86	74
	63	65	69	71	81	84	84	89	84	80	75	63
NAS Cochin	68	73	74	76	90	86	91	88	84	84	84	74
	59	63	67	69	79	82	83	80	82	80	73	62

2.3 District-wise Annual Average Rainfall

Districts	Normal	1988	1989	1990	1991
1	2	3	4	5	6
Thiruvananthapuram	2002	1683	1776	1521	2137
Kollam	3739	2181	2767	2018	3036
Pathanamthitta	2414	--	2456	2834	3374
Alappuzha	2702	3079	2512	2693	2680
Kottayam	3263	2802	2711	2913	2954
Idukki	2889	3813	2731	3782	4104
Eranakulam	3529	2810	2844	2467	3328
Thrissur	3177	2577	2492	2757	3393
Palakkad	2398	1722	1868	1771	2402
Malappuram	2900	2176	2151	2722	3000
Kozhikode	2625	3274	2831	3007	3265
Wayanad	3594	2040	2228	3180	2792
Kannur	2923	3419	3075	3214	3569
Kasargod	3593	--	3548	4075	3430
State	2961	2653	2642	2780	3106

2.4 District-wise Average Monthly Rainfall - 1991 (m.m)

District	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1	2	3	4	5	6	7	8	9	10	11	12	13	14
TVM	26	34	45	118	114	869	315	150	8	304	132	22	2137
KLM	97	5	85	139	118	1158	485	236	16	481	207	8	3036
PTA	39	20	118	179	165	1165	613	471	43	438	125	0	3374
ALPA	2	1	42	113	164	1087	495	445	28	236	64	4	2680
KTM	0	12	49	86	164	1258	587	436	57	243	60	2	2954
IDK	10	1	77	102	123	1380	1235	614	126	345	91	2	4104
EKM	0	0	31	80	126	1321	649	566	28	401	122	4	3328
TSR	4	0	2	81	92	1087	953	630	61	316	166	0	3393
PLKD	12	0	4	91	49	612	842	374	72	239	108	0	2402
KKD	0	0	3	98	69	1169	995	602	16	257	56	0	3265
MPM	0	0	-	116	59	992	951	469	32	269	110	2	3000
WYD	0	11	12	109	125	796	1036	407	53	179	65	0	2792
KNR	0	0	8	31	170	1052	1317	614	62	233	80	0	3569
KSGD	0	0	0	22	128	1232	1239	574	95	128	13	0	3430

2.5 Land Utilisation Pattern in Kerala (area in '00 Hect.)

Head of Classifications	1975-76		1980-81		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Total geographical area	38855	38855	38855	38855	38855	38855	38855	38855	38855	38855	38855	38855	38855	38855	38855	38855
2. Forests	10815	10815	10815	10815	10815	10815	10815	10815	10815	10815	10815	10815	10815	10815	10815	10815
3. Land put to non agricultural use	2592	2698	2786	2786	2630	2848	2844	2849	2844	2848	2844	2844	2849	2844	2849	2974
4. Barren and Uncultivable land	785	858	831	831	824	725	712	660	712	725	712	712	660	712	660	583
5. Permanent pastures and other grazing lands	199	54	42	42	37	31	33	29	33	31	33	33	29	33	29	19
6. Land under misc. tree crops not included in net area sown	842	639	502	502	466	406	415	381	415	406	415	415	381	415	381	344
7. Cultivable Waste	1134	1290	1256	1256	1296	1153	1158	1074	1158	1153	1158	1158	1074	1158	1074	946
8. Fallow land other than current fallows	230	269	280	280	277	288	283	266	283	288	283	283	266	283	266	264
9. Current fallow	366	436	433	433	443	476	466	460	466	476	466	466	460	466	460	442
10. Net area sown	21892	21796	21910	21910	22067	22113	22129	22321	22129	22113	22129	22129	22321	22129	22321	22468
11. Area sown more than once	7921	7052	6756	6756	6636	6886	7506	7869	7506	6886	7506	7506	7869	7506	7869	7732
12. Total cropped area	29813	28848	28666	28666	28703	28999	29635	30190	29635	28999	29635	29635	30190	29635	30190	30200

2.6 Land Utilisation Pattern in Kerala (Percentage)

Head of Classification	1975-76 1980-81 1985-86 1986-87 1987-88 1988-89 1989-90 1990-91								
	1	2	3	4	5	6	7	8	9
1. Total geographical area	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2. Forests	27.84	27.84	27.84	27.84	27.84	27.83	27.83	27.83	27.83
3. Land put to non agricultural uses	6.67	6.94	7.17	6.77	7.33	7.32	7.33	7.33	7.65
4. Barren & uncultivable land	2.02	2.21	2.14	2.12	1.87	1.83	1.70	1.70	1.50
5. Permanent pastures and other grazing lands	0.51	0.14	0.11	0.10	0.08	0.09	0.08	0.08	0.05
6. Land under misc. tree crops not included in net area sown	2.17	1.64	1.29	1.20	1.04	1.07	0.98	0.98	0.89
7. Cultivable waste	2.92	3.32	3.23	3.33	2.97	2.98	2.76	2.76	2.43
8. Fallow land other than current fallow	0.59	0.69	0.72	0.71	0.74	0.73	0.68	0.68	0.68
9. Current fallow	0.94	1.12	1.11	1.14	1.23	1.20	1.19	1.19	1.14
10. Net area sown	56.34	56.10	53.81	56.79	56.91	56.95	57.45	57.45	57.83
11. Area sown more than once	20.38	18.15	17.39	17.08	17.72	19.32	20.25	20.25	20.49
12. Total cropped area	76.72	74.25	73.77	73.87	74.63	76.27	77.70	77.70	78.32

2.7(a) Number of Operational Holdings for the years 1985-86 and 1990-91. - Kerala

Sl. No	Size of Holdings (Hac)	1985-86			1990-91			Total	Institutional	Joint	Individual	Total	Institutional	Joint	Individual	Total
		1	2	3	4	5	6									
1.	Below 0.02	485293		153	2797	488243	630075	70	4979	635124						
2.	0.02 - 0.5	3489915		4786	31199	3525900	3877167	2301	34814	3914282						
3.	0.5 - 1.0	461422		1000	4917	467339	460215	482	5976	466673						
	Marginal (1+2+3)	4436630		5939	38913	4481482	4967457	2853	45769	5016079						
4.	1.0 - 2.0	278200		702	3435	282337	276756	469	3675	280900						
	Small (4)	278200		702	3435	282337	276756	469	3675	280900						
5.	2.0 - 3.0	77431		329	1112	78872	74109	171	1382	75662						
6.	3.0 - 4.0	24692		130	533	25355	21402	138	496	22036						
	Semi-medium(5+6)	102123		459	1645	104227	95511	309	1878	97698						
7.	4.0 - 5.0	13248		105	370	13723	11687	86	456	12229						
8.	5.0 - 7.5	8038		104	368	8510	6680	45	357	7082						
9.	7.5 - 10.0	2128		25	234	2387	1894	15	164	2073						
	Medium (7+8+9)	23414		234	972	24620	20261	146	977	21384						
10.	10.0 - 20.0	2568		46	254	2868	1596	30	197	1823						
11.	20.0 - 30.0	467		5	43	515										
12.	30.0 - 40.0	114		-	55	169	741	20	544	1305						
13.	40.0 - 50.0	69		-	25	94										
14.	50.0 - & above	169		36	211	416										
	Large(10+11+12+13+14)	3387		87	588	4062	2337	50	741	3128						
15.	All Sizes	4843754		7421	45553	4896728	5362322	3827	53040	5419189						

2.7(b) Area Operated for the years 1985-86 and 1990-91.

Sl. No	Size of Holdings (Hac)	1985-86			1990-91						
		Individual	Joint	Institutional	Total	Individual	Joint	Institutional	Total		
		1	2	3	4	5	6	7	8	9	10
1.	Below 0.02	6189	2	21	2	21	6212	8233	-	67	8300
2.	0.02 - 0.5	476350	743	4632	743	4632	481725	529603	463	5033	535099
3.	0.5 - 1.0	324034	613	3474	613	3474	328121	331647	332	4094	336073
	Marginal(1+2+3)	806573	1358	8127	1358	8127	816058	869483	795	9194	879472
4.	1.0 - 2.0	376742	830	4671	830	4671	382243	375791	648	4998	381437
	Small (4)	376742	830	4671	830	4671	382243	375791	648	4998	381437
5.	2.0 - 3.0	182675	698	2578	698	2578	185951	175541	444	3144	179129
6.	3.0 - 4.0	83330	422	1809	422	1809	85561	72570	416	1682	74668
	Semi-medium(5+6)	266005	1120	4387	1120	4387	271512	248111	860	4826	253797
7.	4.0 - 5.0	58011	435	1623	435	1623	60069	50809	420	1980	53207
8.	5.0 - 7.5	47616	586	2277	586	2277	50479	39388	296	2196	41880
9.	7.5 - 10.0	17971	197	2039	197	2039	20207	16103	122	1441	17666
	Medium(7+8+9)	123598	1218	5939	1218	5939	130755	106300	838	5617	112755
10.	10.0 - 20.0	32397	517	3267	517	3267	36181	19997	401	2688	23086
11.	20.0 - 30.0	11010	114	946	114	946	12070	0	0	0	0
12.	30.0 - 40.0	3915	-	1899	-	1899	5814	29807	561	120908	151276
13.	40.0 - 50.0	2996	-	1103	-	1103	4099	0	0	0	0
14.	50.0 & above	30922	6319	76834	6319	76834	114075	0	0	0	0
	Large(10+11+12+13+14)	81240	6950	84049	6950	84049	172239	49804	962	123596	174362
15.	All Sizes	1654158	11476	107173	11476	107173	1772807	1649489	4103	148231	1801823

**2.8(a) District-wise Number & Area of Total Operational Holdings
1990-91**

District	Number	% to Total	Area(ha.)	% to Total
1	2	3	4	5
Thiruvananthapuram	628868	11.60	106773	5.93
Kollam	482211	8.90	79645	5.43
Pathanamthitta	249967	4.61	89791	4.98
Alappuzha	403973	7.45	83974	4.66
Kottayam	348017	6.42	146533	8.13
Idukki	244830	4.52	204127	11.33
Eranakulam	516296	9.53	126072	7.00
Trissur	513861	9.48	124216	6.89
Palakkad	434439	8.02	186730	10.36
Malappuram	461029	8.51	140266	7.78
Kozhikode	462603	8.54	135415	6.96
Wayanad	131736	2.43	100952	5.60
Kannur	369760	6.82	166621	9.25
Kasaragod	171599	3.17	102708	5.70
State	5419189	100.00	1801823	100.00

**2.8(b) District-wise Number and Area of Individual Operational Holdings
1980-81, 1985-86 and 1990-91**

District	1980-81		1985-86		1990-91*						
	Number	Area(ha)	Number	Area(ha)	Area/ Holding	Number	Area (ha)	Area/ Holding	Number	Area (ha)	Area/ Holding)
1	2	3	4	5	6	7	8	9	10		
TPM	450243	90497	0.20	533149	94147	0.18	621222	100029	0.16		
KLM	492889	130927	0.27	428536	94264	0.22	479220	93946	0.20		
PTA	--	--	--	240735	80219	0.33	247629	82470	0.33		
ALPZA	421801	111664	0.26	361283	84119	0.23	398589	80727	0.20		
KTM	271246	140833	0.52	318381	145359	0.46	344646	141871	0.41		
IDKY	137413	133870	0.97	211174	135049	0.64	242396	136983	0.57		
EKM	405376	135380	0.33	454657	119830	0.26	509862	118572	0.23		
TSR	395217	119798	0.30	463436	123173	0.27	509339	119973	0.24		
PLKD	313828	177507	0.56	387559	180028	0.46	431721	179720	0.42		
MLPM	360889	179374	0.50	417502	137099	0.33	453835	135623	0.30		
KZD	434434	170948	0.39	431369	114072	0.26	458302	118730	0.26		
WYD	69157	84532	1.22	110438	94241	0.85	129432	88158	0.68		
KNR	399543	241349	0.60	332112	167137	0.50	366476	163640	0.45		
KSGD	--	--	--	153423	85421	0.56	169653	89047	0.52		
State	4152036	1716679	0.41	4843754	1654158	0.34	5362322	1649489	0.31		

* Figures are Provisional.

Pathanamthitta and Kasaragod Districts were formed after 1980-81 Agricultural Census.

2.9 Input Survey 1981-82 and 1986-87

Districts	Total No. of Parcels		Average No. of Parcels for holding		Average area per parcel (ha)		
	1981-82	1986-87	1981-82	1986-87	1981-82	1986-87	1986-87
	2	3	4	5	6	7	7
TVM	897605	1074243	2.8	2.98	0.09		0.07
KLM	799348	748651	1.9	2.00	0.15		0.12
PTA	-	303383	-	1.44	-		0.25
ALPA	618308	541915	1.8	1.93	0.17		0.14
KTM	374372	437741	1.6	1.68	0.36		0.31
IDK	164728	323621	1.4	1.96	0.79		0.42
EKM	412324	659776	1.7	2.01	0.28		0.16
TSR	566948	811064	1.9	2.11	0.19		0.14
PLKD	524739	721523	2.0	2.19	0.33		0.24
MPM	543130	655528	1.7	1.73	0.32		0.20
KZD	582758	576213	1.7	1.75	0.27		0.18
WYD	123368	173601	1.8	1.76	0.69		0.55
KNR	521558	542473	1.7	1.78	0.42		0.30
KSGD	-	181520	-	1.33	-		0.46
State	6129186	7751252	1.87	1.97	0.26		0.20

2.10 Area under Important Crops (in '00 hectares) - Kerala

	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91 (P)
	2	3	4	5	6	7	8	9
1. Net cultivated area	21892	27796	21910	22067	22113	22129	22321	22468
2. Gross cropped area	29813	28848	28666	28703	28999	29635	30190	30200
3. Cropped area								
Autumn paddy	3973	3492	2797	2866	2404	2332	2436	2361
Winter paddy	3837	3541	3134	2971	2939	2742	2686	2586
Summer paddy	1040	983	852	801	698	702	712	648
Total paddy	8850	8017	6783	6638	6041	5776	5834	5595
Total food grains	9261	8417	7117	6986	6380	6121	6179	5901
Tapioca	3269	2450	2029	1929	1729	1695	1601	1465
Coconut	6929	6514	7047	7061	7756	8169	8322	8700
Arecanut	766	612	587	577	605	625	632	648
Cashew	1091	1413	1377	1336	1216	1247	1237	1156
Pepper	1083	1081	1216	1289	1461	1570	1671	1685
Ginger	117	127	157	166	144	142	144	141
Banana and								
Other Plantains	523	493	430	533	569	593	608	656
Pineapple	90	54	47	44	41	45	45	47
Total Fruit Crops	3166	3457	3229	3312	3346	3478	3508	3529
Vegetables	3279	3130	2658	2550	2376	2382	2314	2211
Total Food Crops	19092	17780	16062	15909	15360	15374	15503	14962
Tea	377	361	348	346	346	346	346	346
Rubber	2067	2378	3303	3478	3590	3797	3965	4116
Coffee	418	579	656	656	656	656	751	751
Cocoa	-	235	169	148	140	136	128	119
Fodder & green manure Crops	188	129	111	116	124	129	131	141
Sugarcane	76	80	78	88	82	82	80	76
Mango	682	626	593	620	675	707	724	755
Jack	502	619	573	578	638	676	684	710

(P) Provisional

2.11 Area under important crops - district-wise

(in hectares)

District	1975-76	'80-81	'85-86	'86-87	'87-88	'88-89	'89-90	'90-91
1	2	3	4	5	6	7	8	9
1. Paddy								
TVM	41399	32583	26352	25444	23300	21487	20921	21677
KLM	51429	50055	34794	32824	30227	27876	31074	30513
PTA	-	-	14498	13130	14102	13537	13949	14234
ALPA	96678	82466	56045	67838	60763	64404	64534	60675
KTM	44323	31948	31884	33603	29854	28661	30063	26257
IDK	13430	9261	8251	7085	5368	5206	4914	5078
EKM	88943	102500	84804	80817	79818	71266	69801	63078
TSR	108378	110314	95215	89527	84176	78862	74451	74038
PLKD	185182	183634	160855	154864	144665	142293	146739	145687
MPM	92953	80022	65462	62308	56471	52709	54704	51934
KZD	63965	45451	18750	18123	15580	13579	14004	12062
WYD	-	-	30767	29999	21299	20393	21032	20343
KNR	98289	73465	28268	26961	22505	20804	20982	19582
KSGD	-	-	22336	21280	15954	16480	16220	14292
State	884969	801699	678281	663803	604082	577557	583389	559450
2. Sugarcane								
TVM	72	21	17	19	17	15	10	8
KLM	1820	328	211	202	170	156	149	120
PTA	-	-	1380	1988	1943	1570	1544	963
ALPA	2246	2408	1386	1087	913	965	907	564
KTM	289	272	244	318	238	232	191	148
IDK	1948	2560	1596	1537	2030	2437	2365	2768
EKM	28	80	44	40	42	44	35	19
TSR	25	4	6	5	5	5	3	3
PLKD	1080	2324	2861	3572	2807	2777	2769	2981
MPM	15	6	8	7	8	9	9	14
KZD	17	3	4	3	14	5	6	3
WYD	-	-	15	14	11	12	11	8
KNR	56	35	25	23	20	14	13	17
KSGD	-	-	19	12	10	4	13	9
State	7596	8041	7816	8827	8228	8245	8025	7625
3. Pepper								
TVM	5856	5362	5065	5002	4304	4697	4418	4154
KLM	8750	9832	7886	7166	7761	8116	8198	8101
PTA	-	-	4681	4255	4908	5148	5578	5409
ALPA	5231	4843	3642	3353	2775	2977	2848	2316
KTM	12938	12786	11705	11385	10014	10278	10210	10912
IDK	10186	12264	21417	28931	32794	35050	39107	34759
EKM	6499	6652	6307	6233	7324	7429	7251	6977
TSR	1525	4010	3739	3876	4481	4711	5472	5657
PLKD	851	1532	1736	1507	2051	2243	2448	2754
MPM	5989	4030	4091	4882	5473	5915	6455	7593
KZD	17694	20184	12808	12337	13599	14744	15778	15319
WYD	-	-	12231	15116	19052	22888	23141	26528
KNR	32732	26578	16981	16296	23048	24429	28389	31225
KSGD	-	-	9276	8526	8497	8381	7811	6803
State	108251	108073	121565	128865	146081	157006	167104	168507

Table 2.11 Contd....

	1	2	3	4	5	6	7	8	9
4. Ginger									
TVM	28	183	210	176	142	126	117	107	
KLM	261	1278	978	871	643	632	542	475	
PTA	-	-	516	478	402	601	475	522	
ALPA	140	276	212	171	149	130	120	105	
KTM	3863	3418	2664	2596	1907	1576	1416	854	
IDK	1062	958	1736	2653	2156	1980	1930	1551	
EKM	1632	2162	2431	2767	2242	1985	2142	1943	
TSR	96	168	132	185	164	184	202	174	
PLKD	383	410	489	474	526	614	614	602	
MPM	932	451	370	339	275	252	237	178	
KZD	1717	2132	1556	1406	1072	906	828	502	
WYD	-	-	3050	3324	3787	4272	4990	6397	
KNR	1557	1226	770	706	600	559	520	567	
KSGD	-	-	557	445	379	350	299	166	
State	11671	12662	15671	16591	14444	14167	14432	14143	
5. Turmeric									
TVM	10	13	32	28	22	20	22	18	
KLM	54	74	62	66	128	116	108	110	
PTA	-	-	21	19	41	32	45	41	
ALPA	55	35	20	21	14	18	19	15	
KTM	326	601	717	609	544	463	456	337	
IDK	159	189	231	250	217	199	190	192	
EKM	679	789	674	713	642	738	640	603	
TSR	44	169	154	157	133	126	116	83	
PLKD	376	375	296	286	271	305	323	279	
MPM	29	108	88	83	66	80	87	98	
KZD	392	348	284	271	338	320	298	357	
WYD	-	-	218	274	211	225	220	204	
KNR	353	569	211	271	267	301	284	240	
KSGD	-	-	156	178	153	140	123	92	
State	2477	3270	3164	3226	3047	3083	2931	2669	
6. Cardamom*									
TVM	-	104	164	164	110	110	110	174	
KLM	-	149	103	637	637	3	3	-	
PTA	-	-	45	279	279	913	913	913	
ALPA	-	-	-	-	-	-	-	-	
KTM	-	22	23	24	23	23	23	205	
IDK	49856	45170	51617	53050	55250	55174	55174	55174	
EKM	-	-	-	-	-	-	-	-	
TSR	-	-	-	-	-	-	-	-	
PLKD	1449	3366	3180	3180	2931	2929	2929	3839	
MPM	-	184	188	188	188	188	188	71	
KZD	1586	3783	290	194	194	194	194	1194	
WYD	-	-	4258	4264	4255	4254	4254	4350	
KNR	1113	1266	760	760	760	760	760	130	
KSGD	-	-	-	-	-	-	-	840	
State	54004	54004	60628	62740	64627	64548	64548	66890	

* Commodity Board Estimates

① Figures relate to 1988-89.

Table 2.11 Contd.. ..

	1	2	3	4	5	6	7	8	9
7. Banana									
TVM	625	942	808	796	682	707	761	651	
KLM	1428	1687	1406	1357	1126	1283	1238	1094	
PTA	-	-	959	1143	1318	1420	1480	1197	
ALPA	624	770	646	577	495	406	449	497	
KTM	1223	1161	1690	394	1584	1782	1954	2187	
IDK	109	205	275	394	321	353	366	411	
EKM	1361	1312	2130	2308	2390	2600	2572	2991	
TSR	1384	1549	1327	2107	1702	1593	1847	1842	
PLKD	587	1385	1574	1795	2048	2368	2481	2782	
MPM	1068	2598	2586	3009	3285	3666	3247	3302	
KZD	945	1204	1083	1055	944	1085	1154	1277	
WYD	-	-	566	814	928	1054	1148	1274	
KNR	1801	1505	1188	1260	1423	1530	1557	1771	
KSGD	-	-	262	195	693	649	737	823	
State	11155	14318	16500	18724	18939	20496	20991	22099	

8. Other Plantain									
TVM	3274	5591	5249	5091	4496	4931	4737	4790	
KLM	4323	3221	2479	2515	2919	3059	3256	3848	
PTA	-	-	1919	1681	1953	2066	2198	2527	
ALPA	2910	3567	1542	1700	1956	1988	1973	2432	
KTM	4257	3398	3221	3191	3279	3377	3106	3515	
IDK	2206	3023	2377	2201	2317	1986	1840	1641	
EKM	3604	3245	3340	3144	3485	3216	3043	3122	
TSR	4970	3259	3853	3322	3629	3955	4343	4442	
PLKD	3483	2357	2409	2531	2925	3332	3473	3974	
MPM	3627	1929	2359	2568	2821	3050	2950	3633	
KZD	3499	2298	2746	2125	2492	2693	2951	2847	
WYD	-	-	1206	1082	1220	1086	1228	1596	
KNR	4972	3056	2240	2264	2750	2231	2784	3528	
KSGD	-	-	1562	1139	1728	1831	1894	1643	
State	41125	34944	36502	34554	37970	38801	39776	43538	

9. Cashewnut									
TVM	5291	6303	6387	6060	4871	4883	4383	3895	
KLM	8011	8673	6876	6699	7836	7138	6908	6764	
PTA	-	-	2428	2302	2293	2286	2186	1997	
ALPA	3216	3863	3980	3970	4752	4985	5288	6020	
KTM	1035	1337	1465	1399	1180	1266	1178	1052	
IDK	1076	1197	1171	1106	923	1021	958	848	
EKM	3375	4067	3624	3577	3079	3244	2995	2499	
TSR	6396	7163	7790	7164	5807	6159	6294	5637	
PLKD	11253	13287	12140	11496	10090	10949	10100	9507	
MPM	20369	21257	19255	19317	15759	17502	18559	16182	
KZD	3642	5213	4155	4106	3670	4164	4135	4008	
WYD	-	-	863	1092	918	909	812	748	
KNR	45393	68917	39216	37859	33230	33646	33969	31725	
KSGD	-	-	28397	5944	27142	26588	25896	24739	
State	109057	141277	137747	197666	121550	124740	123661	115621	

Table 2.11 Contd....

	1	2	3	4	5	6	7	8	9
10. Tapioca									
TVM	72035	56545	51010	49414	41759	40358	36681	33153	
KLM	88538	59097	35614	32992	33446	33900	34203	30736	
PTA	-	-	13566	13193	12187	11717	11656	10637	
ALPA	24568	19592	11102	10226	8999	8221	8336	7466	
KTM	35429	23003	19741	18985	15218	15687	13594	12564	
IDK	9955	10824	9237	8934	7541	7653	6810	6490	
EKM	17091	12462	10216	9860	8331	7681	7368	6690	
TSR	12178	6191	5515	5446	4510	4424	4147	3756	
PLKD	7965	12644	11960	11053	11451	11071	10733	9924	
MPM	28372	18111	14863	15324	13241	12970	12239	11583	
KZD	9235	7756	3461	3492	4267	4077	3761	3143	
WYD	-	-	2395	2299	2042	1912	1822	1803	
KNR	21499	18765	8719	7830	7011	6990	6280	6115	
KSGD	-	-	5520	3830	2905	2814	2515	2433	
State	326865	244990	202919	192878	172908	169475	160145	146493	
11. Jack									
TVM	5463	7425	7029	7014	6799	6932	6635	6488	
KLM	5585	6758	4560	4669	5428	5681	5896	6235	
PTA	-	-	2436	2245	2628	2808	3051	3040	
ALPA	1877	4279	225	2403	2789	2615	2653	2704	
KTM	4054	4385	4258	4196	3569	3993	3700	3498	
IDK	1361	2154	2579	2490	2931	3185	3024	3188	
EKM	2784	4811	3018	3192	3726	4129	4173	4079	
TSR	2495	3784	3554	3534	3655	3614	3762	3663	
PLKD	3988	4431	3822	3647	4007	3982	3916	4067	
MPM	4596	5623	4472	4753	5493	5890	6476	7223	
KZD	8540	9435	6625	7081	7900	8394	9004	9835	
WYD	-	-	5462	4921	5930	6615	5299	5806	
KNR	9431	8833	5371	5813	6731	7517	8751	9275	
KSGD	-	-	1854	1854	2132	2199	2108	1901	
State	50174	61918	57265	57817	63768	67554	68448	71002	
12. Mango									
TVM	6997	7598	7712	7209	6030	6103	5988	5578	
KLM	8617	6201	4503	4455	5152	5301	5672	5719	
PTA	-	-	1658	1753	2088	2238	2098	1959	
ALPA	4788	4999	4007	3953	4533	4546	4218	4921	
KTM	7094	4568	3613	3683	2994	3290	3126	2766	
IDK	2497	2094	1660	1617	1738	1634	1483	1426	
EKM	4259	5369	4673	4556	4763	4725	4413	4389	
TSR	4028	4973	4450	4742	5295	5857	6083	6049	
PLKD	7191	5365	5412	5920	6073	6259	6796	7509	
MPM	6873	6211	5573	6343	7101	7603	8283	9271	
KZD	7563	7198	6595	7546	9081	9216	9780	10386	
WYD	-	-	2728	2470	2918	3112	2595	2854	
KNR	8038	8008	5516	6414	7546	8454	9468	10328	
KSGD	-	-	1780	1968	2220	2371	2415	2325	
State	68215	62574	59290	61999	67532	70709	72418	75480	

Table 2.11 Contd.....

	1	2	3	4	5	6	7	8	9
13. Tamarind									
TVM	2031	1531	1704	1765	1520	1434	1510	1464	
KLM	1308	769	706	674	773	799	912	966	
PTA	-	-	216	226	255	272	289	307	
ALPA	313	236	253	265	297	320	365	377	
KTM	360	448	447	485	407	375	368	328	
IDK	64	152	179	162	162	172	154	168	
EKM	462	806	768	739	768	778	788	643	
TSR	1203	1468	1416	1423	1635	1769	1884	1792	
PLKD	1356	3084	2822	3060	3478	3736	4100	4664	
MPM	1081	1180	1173	1314	1491	1610	1794	2025	
KZD	547	693	640	663	741	776	978	1100	
WYD	-	-	124	112	129	138	116	129	
KNR	394	650	439	112	667	687	764	821	
KSGD	-	-	191	211	240	256	268	215	
State	9119	11017	11078	11585	12563	13122	14290	14999	
14. Pineapple									
TVM	614	327	368	352	313	341	316	256	
KLM	1080	718	461	426	332	294	333	236	
PTA	-	-	199	148	128	148	143	184	
ALPA	494	318	211	181	149	145	160	116	
KTM	658	595	493	509	604	663	628	645	
IDK	778	345	387	306	258	275	272	188	
EKM	583	586	563	663	751	876	974	1108	
TSR	1475	434	322	288	225	260	233	174	
PLKD	393	150	204	193	147	135	122	110	
MPM	510	239	235	189	151	214	220	278	
KZD	1067	435	232	217	193	190	177	261	
WYD	-	-	125	116	97	92	81	63	
KNR	1319	1272	898	785	610	787	804	1047	
KSGD	-	-	81	52	79	67	82	58	
State	3971	5419	4779	4425	4097	4487	4545	4724	
15. Sweet Potatoe									
TVM	89	100	119	110	101	81	97	57	
KLM	233	40	40	32	25	22	20	11	
PTA	-	-	6	3	4	3	3	2	
ALPA	61	60	52	45	39	28	24	6	
KTM	33	26	24	19	21	16	14	2	
IDK	472	171	131	121	86	69	52	5	
EKM	53	66	64	53	44	35	31	37	
TSR	190	140	139	113	92	79	70	36	
PLKD	740	1794	1748	1472	1208	1259	1161	1435	
MPM	662	1464	1318	1302	1190	931	795	537	
KZD	379	89	65	67	60	51	45	31	
WYD	-	-	17	16	13	10	9	3	
KNR	2970	1104	212	119	99	85	82	109	
KSGD	-	-	886	524	417	505	451	332	
State	5882	5054	4821	3996	3399	3174	2854	2603	

Table 2.11 Contd. ...

District	1980-81	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8
16. Pappaya							
TVM	783	724	633	668	616	681	698
KLM	573	492	566	680	720	775	793
PTA	-	-	303	356	372	403	471
ALPA	893	841	591	699	737	779	865
KTM	1034	869	706	786	850	796	722
IDK	749	758	595	476	475	429	379
EKM	1754	1126	1013	1172	1231	1329	1245
TSR	1618	1726	1412	1546	1549	1578	1353
PLKD	523	465	527	620	658	716	801
MPM	1495	1449	1293	1564	1634	1706	1939
KZD	1144	988	1392	1569	1626	1672	1829
WYD	-	137	130	170	179	178	194
KNR	1043	1052	750	881	872	947	1078
KSGD	-	-	270	345	387	363	318
State	11609	10627	10181	11532	11906	12352	12685
17. Drumstic							
TVM	3422	3535	2579	2514	2559	2590	2518
KLM	1335	1184	1437	1720	1828	1976	1844
PTA	-	-	471	510	737	773	712
ALPA	1078	1191	678	818	915	955	1040
KTM	1785	1435	1251	1112	1185	1112	980
IDK	321	309	333	373	345	350	350
EKM	1155	1300	1070	1015	1061	955	880
TSR	837	845	699	809	818	899	978
PLKD	706	717	778	952	1077	1244	1358
MPM	885	918	1033	1298	1408	1572	1744
KZD	3164	2457	2531	2948	3024	3153	3556
WYD	-	133	271	283	276	263	302
KNR	714	672	525	884	915	1006	1087
KSGD	-	-	299	391	421	443	436
State	15402	14096	13955	15627	16569	17291	17785

Table 2.11 Contd.....

District	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
	2	3	4	5	6	7	8	9
18. Food Crops								
TVM	154449	140408	125246	121839	106003	104468	98826	94533
KLM	204906	164965	111220	106143	108088	106695	111332	108801
PTA	-	-	51674	49953	52622	53835	55017	52588
ALPA	152114	140961	96277	106317	97978	101466	101674	98786
KTM	130112	102335	94408	94736	81960	83810	80930	75421
IDK	104472	101241	111679	118968	121419	123870	125663	96882
EKM	160710	163568	139025	134872	132159	124195	121618	112654
TSR	186762	162208	143247	137443	131020	126374	123173	120871
PLKD	252492	270680	241698	235557	228967	228422	233810	233260
MPM	183385	163222	140386	140510	133211	133317	137940	137767
KZD	129370	124465	72449	72384	74476	74769	77917	77637
WYD	-	-	68298	70330	67665	72235	72118	77412
KNR	250433	243948	124338	121179	123500	125740	133528	136333
KSGD	-	-	86263	80700	76946	78155	76796	73237
State	1909205	1778001	1606208	1590931	1536014	1537351	1550342	1496182

Table 2.11 Contd....

District	1980-81	1981-82	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8
19. Cocoa							
TVM	699	1018	817	761	731	692	550
KLM	1099	1556	604	556	633	569	489
PTA	-	-	741	876	957	912	834
ALPA	3094	3165	1209	1079	935	903	848
KTM	6995	6153	5059	4776	4686	4489	4166
IDK	1890	2184	1739	1663	1584	1424	1418
EKM	3988	3680	1784	1459	1482	1365	1398
TSR	1380	1269	639	591	449	447	398
PLKD	368	308	186	178	133	134	119
MPM	422	673	374	363	335	306	284
KZD	2103	1744	724	728	687	631	582
WYD	-	311	284	261	315	260	254
KNR	1468	1320	464	414	346	324	275
KSGD	-	-	354	295	298	302	286
State	23506	23381	14978	14003	13571	12758	11901

Dist.	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9
20. Sesamum								
TVM	133	15	18	18	35	21	19	33
KLM	3213	2186	2024	2024	1545	1562	1434	1509
PTA	-	-	221	187	152	113	106	51
ALPA	7127	5300	4465	3936	3583	3533	3273	2885
KTM	285	43	61	57	44	43	49	96
IDK	332	210	237	210	161	124	104	146
EKM	1867	2482	2101	2121	1920	1822	1647	1289
TSR	903	1446	1218	1150	994	958	884	682
PLKD	1291	1003	1291	1207	1099	962	883	687
MPM	1120	1587	2039	2875	2448	2267	2057	1797
KZD	136	70	65	55	44	37	33	25
WYD	-	-	117	162	140	175	156	130
KNR	378	410	171	127	92	80	70	65
KSGD	-	-	124	71	69	56	48	38
State	16785	14752	14285	14200	12326	11753	10763	9433

21. Coconut								
TVM	74074	73771	73094	75528	81028	84847	87091	85581
KLM	98073	81765	68769	70599	76172	81754	76752	77874
PTA	-	-	27521	26158	29403	30274	28752	27505
ALPA	72824	63114	48702	49126	54292	57052	61088	66664
KTM	58168	51115	49033	49118	48384	50828	48360	47217
IDK	11472	16617	17585	16188	17880	17918	17351	14864
EKM	50726	60881	59632	59251	65244	68988	65798	66264
TSR	50699	54030	60366	61200	69715	74198	77452	80856
PLKD	16994	22954	26349	25681	29051	31076	34468	38153
MPM	70269	59677	63230	65387	75917	79703	87380	102245
KZD	97448	94466	111473	106412	114200	122071	117552	122062
WYD	-	-	3565	3684	4114	4403	4046	4510
KNR	92198	72980	60386	63303	71705	74907	82153	91893
KSGD	-	-	34977	34472	38260	38861	43931	44334
State	692945	651370	704682	706107	775365	816880	832174	870022

Table 2.11 Contd.....

	1	2	3	4	5	6	7	8	9
22. Tea*									
TVM	35	1072	1071	1022	1023	1003	1012	1007	
KLM	2690	2004	600	600	600	1362	1362	1362	
PTA	-	-	775	762	762	-	-	-	
ALPA	-	-	-	-	-	-	-	-	
KTM	2307	2268	2009	2009	2009	2007	2007	2009	
IDK	24006	24156	23640	23609	23601	23589	23551	23557	
EKM	45	30	2	2	2	2	2	2	
TSR	-	441	447	447	447	451	456	466	
PLKD	146	665	665	665	685	684	681	681	
MPM	567	174	174	174	174	174	174	174	
KZD	6917	3899	-	-	-	-	-	-	
WYD	-	-	5377	5349	5339	5346	5360	5358	
KNR	985	1455	-	-	-	-	-	-	
KSGD	-	-	-	-	-	-	-	-	
State	37698	36164	34760	34639	34642	34618	34605	34616	
23. Coffee* @									
TVM	130	48	50	50	50	50	275	275	
KLM	428	378	350	380	202	202	378	378	
PTA	-	-	-	-	176	176	-	-	
ALPA	91	63	23	23	23	23	23	23	
KTM	1848	902	1171	1171	1166	1166	1385	1385	
IDK	3849	5134	5770	5770	5667	5667	10834	10834	
EKM	1367	172	274	274	274	274	279	274	
TSR	10	33	32	32	32	32	32	32	
PLKD	1727	2264	2292	2292	2291	2291	2292	2292	
MPM	560	10	-	-	-	-	-	-	
KZD	23640	30204	-	-	-	-	-	-	
WYD	-	-	55649 ^o	55649	55756	55756	59564	59564	
KNR	8128	18741	-	-	-	-	-	-	
KSGD	-	-	-	-	-	-	-	-	
State	41778	57949	65641	65641	65637	65637	75057	75057	
24. Rubber*									
TVM	6307	8735	14721	15636	17210	18296	19924	22657	
KLM	33995	38890	36033	37288	30186	31560	34241	30076	
PTA	-	-	28343	28709	32990	34794	38213	43715	
ALPA	4029	4273	3768	3831	3459	3492	3223	2901	
KTM	52600	63232	83644	88853	101727	104254	104105	107937	
IDK	16369	17449	31063	27734	32076	34396	37759	34595	
EKM	23096	23334	37769	43057	51302	54940	57527	60913	
TSR	7785	9386	9493	10048	8992	8784	7778	6861	
PLKD	7910	11084	14769	17334	16843	19325	20872	24045	
MPM	15220	19281	20401	18578	15344	16219	17873	20455	
KZD	17250	18171	15445	16451	15075	15184	14031	11342	
WYD	-	-	4782	5670	4113	4290	4124	4712	
KNR	22125	23934	16884	19752	17460	19738	20810	23098	
KSGD	-	-	13200	14873	12180	14394	15994	18308	
State	206686	237769	330315	347814	358957	379666	396474	411615	

Table 2.11 Contd....

	1	2	3	4	5	6	7	8	9
25. Lemnegrass									
TVM	-		53	48	43	36	34	32	28
KLM	-		45	27	20	18	16	13	10
PTA	-		-	15	14	11	13	8	7
ALPA	-		8	5	4	3	3	2	1
KTM	75		58	48	46	42	31	24	20
IDK	1321		1020	1819	2365	2710	2028	1861	1476
EKM	487		483	433	412	381	266	217	109
TSR	-		36	50	45	34	26	20	15
PLKD	-		103	262	133	114	89	68	39
MPM	-		109	77	71	74	65	47	23
KZD	185		913	633	603	415	340	273	173
WYD	-		-	1634	1680	1349	1307	1265	1085
KNR	247		3070	818	1072	658	594	591	320
KSGD	-		-	592	297	297	206	200	110
State	2315		5898	6461	6805	6142	5018	4621	3416

26. Fodder Crops

TVM	37		335	253	231	257	225	212	163
KLM	84		301	253	236	279	313	297	260
PTA	-		-	137	130	146	167	151	156
ALPA	35		188	144	134	116	134	139	158
KTM	185		577	339	307	255	254	256	263
IDK	393		522	338	319	283	407	327	268
EKM	18		89	105	118	99	97	89	75
TSR	15		90	83	74	59	48	43	25
PLKD	-		30	84	50	64	78	86	107
MPM	-		31	22	24	20	20	19	12
KZD	-		178	43	42	37	34	31	24
WYD	-		-	76	74	66	64	60	51
KNR	151		245	102	106	94	109	97	117
KSGD	-		-	24	56	52	44	39	52
State	918		2586	2003	1941	1827	1994	1846	1731

27. Non-food Crops

TVM	82599		87517	92765	95766	103053	107691	111623	112522
KLM	140443		129296	112251	113974	111883	119577	117392	114291
PTA	-		-	59687	58334	66408	68499	70396	74831
ALPA	84652		77363	59757	59285	63687	66424	69959	74982
KTM	117267		127854	144098	149444	161262	16634	163836	166464
IDK	62608		69465	84908	80448	92913	94882	103358	97959
EKM	78613		95247	108150	112543	125709	132464	131209	134132
TSR	60324		69247	75734	77339	84399	88479	90926	93584
PLKD	69312		66277	76743	80278	83233	88912	95477	105797
MPM	93367		89350	94809	96655	104366	109505	118572	136998
KZD	150120		155949	131896	127370	134097	142067	135986	137894
WYD	-		-	77079	77813	75791	76234	79507	80900
KNR	132769		139274	87104	92882	99088	104875	113939	124951
KSGD	-		-	55363	57252	57552	60166	66497	68493
State	1072074		1106839	54896	1279383	1353841	1426122	1468677	1523798

2.12 Production of Important Crops in Kerala

(In tonnes)

Crop	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
	2	3	4	5	6	7	8	9
Food Crops								
Rice	1364867	1271962	1173051	1133786	1032605	1012558	1141231	1086578
Jowar	1438	845	753	1030	1295	2089	2277	2305
Ragi	5001	1131	980	965	1281	1491	1589	1042
Other Cereals & Millets	3297	1768	1758	2759	3185	2412	2358	1131
Pulses	14900	22479	20475	20062	18639	18459	17971	16544
Sugarcane (gur)	41831	48178	42560	57883	53807	53519	54077	51977
Pepper (black)	24580	28519	33121	30378	46819	43241	54135	46802
Chillies (dry)	2442	1064	984	806	735	734	681	544
Ginger (dry)	28840	32039	44466	47652	45511	45020	47272	45685
Turmeric (cured)	2608	6141	6201	6259	5841	5787	5721	5123
Cardamom (Processed)	2050	3244	3340	2500	2050	2820	2820	3450
Betalnuts (million nuts)	11387	10805	10664	10563	10665	11450	11964	13074
Banana & Other Plantain	395042	317405	361126	362339	422509	437611	450181	491935
Cashewnut (raw)	122360	81900	80203	88710	81481	108264	106258	102771
Tapaioca	5390217	4060911	3276877	3276877	3236352	3165265	3053972	2803001
Jack fruits (in '000)	-	261764	222473	163799	181367	206559	229248	266043
Mango	-	281873	189975	200561	226105	238144	225934	241054
Non-Food Crops								
Groundnut	35268	8225	6001	5796	13907	9664	9002	9527
Seasamum	4271	3833	5702	3407	3962	2029	2029	2063
Coconut (million nuts)	3439	3008	3377	3173	3346	4215	4358	4232
Cotton (bales of 170 Kg.)	10273	9847	9624	8498	7944	10376	12841	17320
Tobacco	1230	1015	935	831	679	667	618	472
Tea	43264	50716	52628	50335	51952	71133	65066	60638
Coffee	14395	23540	23550	23550	22925	47425	21250	20910
Rubber	128769	140333	184700	202129	216562	236414	275397	307521
Cocoa	-	3020	6090	6036	5857	5780	5246	5615
Lemongrass oil	-	267	318	326	316	243	218	160

2.13 Production of Important Crops District-wise

(in tonnes)

District	1975-76	1980-81	1985-86	1985-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9
1. Rice								
TVM	66042	45986	47106	43600	36577	35925	39036	38363
KLM	80617	82189	60835	54741	53496	45974	59093	58385
PTA	-	-	27715	24456	33490	30092	31921	33226
ALPA	160740	144858	111971	117799	123122	123723	145133	131663
KTM	77507	58478	58104	67907	66062	60978	71175	62719
IDK	22208	15503	16845	14962	10657	11222	11554	10953
EKM	119160	144601	142756	131063	119810	118566	120101	102689
TSR	139782	147571	151936	143297	130887	122894	124698	129287
PLKD	374219	373782	306980	209976	266049	273758	328812	324907
MPM	130363	107488	93056	95684	79021	74770	86845	80830
KZD	68608	54144	22394	19988	15996	15529	16983	14834
WYD	-	-	54800	57118	36261	40210	42887	41974
KNR	125621	97362	43102	38683	33606	31027	34587	32308
KSGD	-	-	35451	32862	27571	27890	28406	24440
State	1364867	1271962	1173051	1133786	1032605	1012558	1141231	1086578

2. Sugarcane

TVM	390	104	78	100	89	79	52	42
KLM	8977	1443	1217	1066	897	823	786	633
PTA	-	-	8116	14234	13912	11241	10572	6594
ALPA	11099	12498	7992	5734	4816	5090	4807	2989
KTM	1599	1504	1450	1677	1255	1223	1092	846
IDK	11631	15693	8349	9588	12663	15202	15349	17964
EKM	112	495	253	211	221	232	227	123
TSR	135	17	35	26	26	26	16	16
PLKD	7528	16245	14700	24936	19596	19387	20903	22503
MPM	81	38	42	37	42	47	47	73
KZD	92	19	21	16	75	27	32	16
WYD	-	-	78	74	58	47	58	42
KNR	187	122	130	121	105	74	68	89
KSGD	-	-	99	63	52	21	68	47
State	41831	48178	42560	57883	53807	53519	54077	51977

3. Black Pepper

TVM	1248	2027	1567	1049	1009	1046	1188	1101
KLM	2975	3441	2979	1509	2961	2432	3589	2912
PTA	-	-	1524	1201	2018	1454	2154	1585
ALPA	737	1007	648	1046	872	553	695	274
KTM	3933	1777	1074	1570	1441	1145	1724	2002
IDK	2200	1852	4837	4958	13300	16745	18947	14096
EKM	1092	1264	1083	874	1770	1048	1108	1276
TSR	245	690	566	977	1275	573	857	1070
PLKD	146	170	486	216	375	220	311	345
MPM	1084	1108	1401	851	1273	1648	889	1415
KZD	4157	7527	2905	2506	2844	570	2510	3391
WYD	-	-	6523	5331	10068	8868	9148	7577
KNR	6743	7654	5237	5663	5887	5166	8638	7897
KSGD	-	-	2291	2627	1726	1773	2377	1861
State	24580	28519	33121	30378	46819	43241	54135	46802

Table 2.13 Contd. ...

	1	2	3	4	5	6	7	7	9
4. Dry Ginger									
TVM	66		447	853	715	215	191	177	333
KLM	628		3474	2744	2443	974	956	820	1200
PTA	-		-	1346	1247	790	1227	970	1819
ALPA	329		680	680	549	311	204	188	182
KTM	11817		9608	4997	7635	4026	3291	2957	2384
IDK	2286		2289	4907	7635	7315	6711	6542	5734
EKM	3883		5474	8024	9134	6896	4964	5357	5459
TSR	99		182	215	301	414	460	505	375
PLKD	617		439	1188	1151	1318	1536	1536	1236
MPM	1413		810	728	667	422	385	362	321
KZD	4129		5341	2217	2004	1679	2525	2308	1366
WYD	-		-	11208	12216	17875	19528	22810	23019
KNR	3573		3295	2239	2053	2008	1871	1740	1842
KSGD	-		-	1620	1294	1268	1171	1000	415
State	28840		32039	44466	47652	45511	45020	47272	45685
5. Cured turmeric									
TVM	10		25	21	18	14	12	13	11
KLM	67		139	105	112	217	195	196	200
PTA	-		-	76	69	149	117	119	108
ALPA	54		68	37	39	26	34	36	28
KTM	253		1133	2048	1739	1553	1321	1228	908
IDK	160		335	563	609	529	487	449	454
EKM	669		1462	779	824	742	853	817	770
TSR	36		264	259	264	224	211	194	139
PLKD	276		602	571	552	523	559	596	515
MPM	29		163	149	141	112	137	149	168
KZD	520		802	342	326	406	385	456	546
WYD	-		-	638	802	618	659	618	573
KNR	534		1148	446	573	564	637	697	589
KSGD	-		-	167	191	164	150	153	114
State	2608		6141	6201	6259	5841	5787	5721	5123
6. Processed Cardamom*									
TVM	-		6	5	1	6	2	2	4
KLM	-		9	4	5	35	-	-	-
PTA	-		-	-	1	15	19	19	20
ALPA	-		-	-	-	-	-	-	-
KTM	-		1	-	-	1	1	1	7
IDK	1847		2665	2665	1985	1500	2378	2378	2935
EKM	-		-	-	-	-	-	-	-
TSR	-		-	-	-	-	-	-	-
PLKD	115		198	370	205	180	200	200	230
MPM	-		11	2	1	10	3	3	3
KZD	66		261	4	2	11	2	2	-
WYD	-		-	240	265	250	200	200	247
KNR	22		93	50	35	42	15	15	2
KSGD	-		-	-	-	-	-	-	2
State	2050		3244	3340	2500	2050	2820	2820	3450

* Commodity board estimates

Table 2.13 Contd.

	1	2	3	4	5	6	7	8	9
7. Betel nuts	(Million nuts)								
TVM	703	327	363	430	305	271	276	276	276
KLM	1579	541	426	481	351	356	383	351	351
PTA	-	-	340	378	338	295	298	291	291
ALPA	553	366	262	422	264	128	132	165	165
KTM	404	370	302	361	304	230	256	202	202
IDK	194	462	319	319	321	545	459	479	479
EKM	876	1098	1303	1373	1111	902	828	626	626
TSR	1688	1483	1180	1178	1340	1250	1092	1204	1204
PLKD	310	354	335	237	226	273	321	392	392
MPM	1707	1544	1408	1374	1371	1751	1924	2265	2265
KZD	1533	1817	1117	1009	840	966	1084	861	861
WYD	-	-	226	286	324	297	278	280	280
KNR	1840	2443	1353	1096	1558	1974	2263	2811	2811
KSGD	-	-	1730	1669	2012	2212	2370	2871	2871
State	11387	10805	10664	10563	10665	11450	11964	13074	13074
8. Banana									
TVM	4553	10795	9623	8767	7746	9028	10286	9055	9055
KLM	10404	16899	16715	17378	14758	16664	14683	13996	13996
PTA	-	-	12828	16535	19411	20532	20072	15949	15949
ALPA	4556	9346	9651	7814	6664	5998	6063	6214	6214
KTM	8910	17631	29085	21456	24813	25313	28518	28537	28537
IDK	794	2353	3708	9358	6597	5509	5546	6483	6483
EKM	9917	15017	26851	25573	33742	35644	35193	41233	41233
TSR	10083	24536	16017	22486	20571	19093	23406	27132	27132
PLKD	4277	18855	20349	22793	25993	29084	33235	37158	37158
MPM	7782	35580	29967	29873	38424	39509	38203	38466	38466
KZD	6885	13882	14484	10565	11355	12806	13957	16119	16119
WYD	-	-	8142	9677	11673	15591	15291	18010	18010
KNR	13122	11789	14938	14850	19133	18728	20419	14971	14971
KSGD	-	-	3338	1979	9053	8882	9888	11822	11822
State	81273	176683	215646	219104	249933	262381	274760	295145	295145
9. Other Plantains									
TVM	24979	30024	19997	20466	27595	25597	24963	23909	23909
KLM	32983	11947	11098	9708	14627	15289	14873	16006	16006
PTA	-	-	8188	9380	10988	13115	14955	16732	16732
ALPA	22202	10794	4713	6919	8521	7884	8654	10642	10642
KTM	32479	17897	16355	19688	17900	19861	16530	21466	21466
IDK	16831	15916	9505	16794	14808	13113	13442	14395	14395
EKM	27497	12617	17083	10595	17132	14339	13685	14557	14557
TSR	37921	8773	8469	9036	9670	10978	11520	15290	15290
PLKD	26575	4745	11566	6201	8638	11598	11470	12499	12499
MPM	27672	6188	7045	9168	12247	13573	11815	13304	13304
KZD	26698	7834	10238	7650	7176	7903	9123	10648	10648
WYD	-	-	6418	5518	7372	6595	7647	7922	7922
KNR	37934	13887	8693	8558	9147	7783	8699	12809	12809
KSGD	-	-	6062	3554	6757	7602	8045	6611	6611
State	313769	140722	145430	143235	172576	175230	175421	196790	196790

Table 2.13 Contd.....

	1	2	3	4	5	6	7	8	9
10. Raw Cashewnut									
TVM	5936	3025	2464	1856	2277	3060	3447	3299	
KLM	8988	6982	4455	6427	6663	6977	6782	6032	
PTA	-	-	951	2601	2240	2202	2110	1521	
ALPA	3608	2013	706	1563	1889	1539	1634	2263	
KTM	1161	727	164	546	490	486	457	336	
IDK	1207	868	231	179	194	583	587	555	
EKM	3787	2103	1931	1293	1264	1316	1225	1117	
TSR	7176	1934	2774	3578	3094	3216	3198	2526	
PLKD	12626	3920	5444	5135	4888	4638	4609	3750	
MPM	22854	6887	8122	8307	7673	10717	9806	11408	
KZD	4086	2925	1889	1761	1495	2071	2172	2254	
WYD	-	-	187	619	543	368	321	214	
KNR	50931	50516	26925	38172	31434	47583	44555	43881	
KSGD	-	-	23960	16673	17337	23508	25355	23615	
State	122360	81900	80203	88710	81481	108264	106258	102771	
11. Tapioca									
TVM	1029296	965789	769231	765917	700239	641291	669045	554956	
KLM	1595363	989875	487200	539419	538109	658231	616329	525798	
PTA	-	-	295061	279692	223292	253884	238046	243211	
ALPA	412720	272917	192065	152367	198062	144497	154733	121342	
KTM	636959	408993	390477	416341	331578	364392	318116	308319	
IDK	215424	234881	178274	184934	190111	213330	176240	185688	
EKM	323702	240267	190528	192566	175511	146872	143473	150091	
TSR	164884	92555	65242	89042	75500	63616	66680	71478	
PLKD	112298	177648	158829	145126	227759	203005	202236	187468	
MPM	338181	228742	196935	215762	277071	196889	205900	217675	
KZD	167970	99277	39282	37364	57526	60497	58726	45882	
WYD	-	-	48858	65591	57842	63020	57113	50553	
KNR	393420	349967	177955	145560	136060	118781	111937	115832	
KSGD	-	-	86940	62621	47692	36760	35398	24708	
State	5390217	4060911	3276877	3292302	3236352	3165265	3053972	2803001	
12. Jack ('000 Nos.)									
TVM	-	24540	28469	13210	11932	14927	15325	18495	
KLM	-	25092	47781	11878	13809	15874	18203	22272	
PTA	-	-	19023	6129	7174	7677	9216	11689	
ALPA	-	17895	8766	2379	2761	3366	4181	6551	
KTM	-	17084	13970	13897	11820	12749	15977	14632	
IDK	-	7031	8499	10010	11984	15539	13940	15978	
EKM	-	23261	13747	7374	8607	10040	11815	14331	
TSR	-	14742	14689	14122	14605	12482	15110	14761	
PLKD	-	19071	15203	10602	11648	11700	12681	11987	
MPM	-	27761	8121	12177	14073	14154	16855	23214	
KZD	-	43118	16890	11259	12561	16075	19583	24162	
WYD	-	-	8774	13951	16806	20521	14316	18441	
KNR	-	42169	13783	31854	36852	42574	52328	59860	
KSGD	-	-	4758	5857	6735	8881	9718	9680	
State	-	261764	222473	163799	181367	206559	229248	266043	

Table 2.13 Contd.

	1	2	3	4	5	6	7	8	9
13. Mango									
TVM	24509	24408	6452	6531	5463	5528	5423	5052	
KLM	27328	28716	13981	13833	15996	16460	17613	17759	
PTA	-	-	4427	4681	5574	5973	5599	5228	
ALPA	9998	8814	8959	8839	10136	10165	9432	11004	
KTM	25567	22785	4606	4696	3817	4196	3986	3527	
IDK	3252	2966	2742	2671	2869	2697	2448	2354	
EKM	33164	31404	112279	11923	12464	12366	11550	11487	
TSR	21354	26555	19628	20917	23356	25834	2683	2668	
PLKD	15022	14378	39421	38532	44236	45592	49504	54698	
MPM	53856	52971	23947	27256	30513	32667	35589	39834	
KZD	25164	21389	21276	24343	29295	29829	31654	33615	
WYD	-	9785	3196	2895	3420	3647	3041	3344	
KNR	42659	35845	22009	25592	30108	33730	37776	41207	
KSGD	-	-	7102	7852	8858	9460	9636	9277	
State	281873	280017	189975	200561	226105	238144	225934	241054	

14. Tamarind									
TVM	3881	4763	4319	5592	4815	4541	4781	4635	
KLM	1591	1554	1461	2018	2314	2393	2732	2894	
PTA	-	-	301	775	874	933	991	1053	
ALPA	169	164	182	808	905	974	1111	1147	
KTM	504	53	504	1343	1127	1039	1020	909	
IDK	189	236	223	307	307	326	292	319	
EKM	1092	1118	1042	2819	2929	2966	3004	2451	
TSR	3055	3068	2946	3143	3610	3904	4157	3954	
PLKD	8043	7511	7359	6809	7738	8311	9121	10376	
MPM	2099	2290	2087	2976	3376	3645	4062	4585	
KZD	1672	1542	1545	573	640	671	846	951	
WYD	-	311	299	51	58	62	52	58	
KNR	1113	968	753	1326	1820	1875	2085	2240	
KSGD	-	-	327	854	971	1035	1083	869	
State	23408	24068	23348	29394	31484	32675	35337	36441	

15. Pappaya									
TVM	14877	13756	3511	3570	3767	3475	3842	3938	
KLM	5177	4428	466	492	591	625	673	689	
PTA	-	-	2289	2016	2368	2475	2681	3133	
ALPA	3572	3364	3282	3084	3647	3846	4065	4514	
KTM	5170	4345	4936	4794	5337	5772	5405	4903	
IDK	1535	1516	1274	1190	952	950	858	758	
EKM	7016	4504	4318	4202	4861	5108	5515	5167	
TSR	6472	6904	6170	6063	6636	6649	6773	5807	
PLKD	4707	4185	3866	3910	4600	4881	5312	5807	
MPM	8970	8694	7946	7891	9543	9970	10409	11831	
KZD	5720	4940	544	682	769	798	821	898	
WYD	-	685	918	1011	1322	1391	1383	1507	
KNR	4172	4208	2609	3713	4361	4318	4690	5339	
KSGD	-	-	1079	1335	1706	1913	1794	1572	
State	67368	61529	43268	43953	50460	52171	54221	55999	

Table 2.13 Contd.....

District	1981-82	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8
16. Pineapple							
TVM	5704	4665	4462	3967	4323	4006	2323
KLM	7556	5410	4999	3896	3447	3904	3088
PTA	-	2194	1632	1411	1629	1573	2002
ALPA	3652	2177	1868	1538	1496	1651	1115
KTM	4643	5324	5497	6523	7161	6783	5959
IDK	4330	4456	3523	2970	3166	3132	1932
EKM	5654	6204	7306	8275	9650	10729	9685
TSR	4030	2681	2371	1852	2139	1916	1680
PLKD	3240	2485	2351	1791	1645	1487	1185
MPM	2949	2511	2019	1613	2290	2354	2808
KZD	5610	3129	2927	2603	2562	2387	3408
WYD	2158	1686	1565	1308	1241	148	3408
KNR	17282	15457	13512	11532	13546	7952	10179
KSGD	-	1394	895	1360	1152	1410	682
State	66810	59773	54927	50639	55447	49432	46265

District	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9
17. Sesamum								
TVM	35	4	6	5	11	4	4	7
KLM	710	547	748	559	1168	421	404	459
ALPA	-	-	77	52	59	54	42	20
ALPA	1703	954	857	980	877	443	462	450
KTM	91	9	12	14	4	10	10	23
IDK	110	48	75	23	75	25	25	42
EKM	621	769	464	316	581	379	391	398
TSR	423	405	330	271	327	140	138	135
PLKD	222	301	214	565	302	191	194	184
MPM	218	540	744	503	478	295	303	293
KZD	40	22	24	13	8	8	7	5
WYD	-	-	52	40	45	45	36	31
KNR	98	234	83	49	21	9	9	12
KSGD	-	-	16	17	6	5	4	4
State	4271	3833	3702	3407	3962	2029	2029	2063

18. Coconut (Million nuts)								
TVM	428	354	340	343	332	494	533	453
KLM	485	344	272	340	306	395	383	364
PTA	-	-	160	132	121	143	128	145
ALPA	404	294	277	253	242	274	307	295
KTM	288	188	217	202	184	212	212	195
IDK	61	43	71	42	61	67	74	63
EKM	269	327	338	308	337	440	419	346
TSR	299	347	369	312	376	515	529	465
PLKD	56	80	108	57	76	100	111	130
MPM	311	264	255	248	295	405	415	456
KZD	523	456	603	527	546	639	658	644
WYD	-	-	5	3	5	6	5	6
KNR	315	311	281	257	304	346	386	436
KSGD	-	-	81	149	161	179	198	234
State	3439	3008	3377	3173	3346	4215	4358	4232

Table 2.13 Contd.....

	1	2	3	4	5	6	7	8	9
19. Tea									
TVM	826	894	915	913	470	803	820	744	
KLM	1128	875	200	222	166				
PTA	-	-	259	281	210	412	310	423	
ALPA	-	-	-	-	-	-	-	-	
KTM	527	367	386	170	48	67	101	324	
IDK	31017	37460	39514	38017	39864	56111	52476	46697	
EKM	-	-	-	-	-	-	-	-	
TSR	871	1002	1387	1344	1466	1613	1537	1503	
PLKD	1175	1219	1402	1453	952	1945	1689	1697	
MPM	148	92	-	-	-	-	97	-	
KZD	6346	6953	-	-	-	-	-	-	
WYD	-	-	8565	7935	8776	10182	8036	9250	
KNR	1226	1854	-	-	-	-	-	-	
KSGD	-	-	-	-	-	-	-	-	
State	43264	50716	52628	50335	51952	71133	65066	60638	
20. Coffee*									
TVM	3	28	21	21	35	-	-	-	
KLM	15	220	160	160	143	-	-	-	
PTA	-	-	-	-	126	-	-	-	
ALPA	1	23	10	10	16	-	-	-	
KTM	248	525	445	445	825	-	-	-	
IDK	675	2895	2440	2440	4011	-	-	3990	
EKM	53	100	166	166	194	-	-	-	
TSR	5	20	14	14	23	-	-	-	
PLKD	755	656	969	969	1622	10470	5205	860	
MPM	-	3	-	-	-	-	-	-	
KZD	9243	11768	-	-	-	-	-	-	
WYD	-	-	19325	19325	15930	36955	16045	16060	
KNR	3397	7302	-	-	-	-	-	-	
KSGD	-	-	-	-	-	-	-	-	
State	14395	23540	23550	23550	22925	47425	21250	20910	
21. Rubber									
TVM	5223	5933	8475	9266	10048	11088	12762	14652	
KLM	23906	25561	19817	21418	22125	24226	27563	32092	
PTA	-	-	15041	17416	19343	20693	23548	25681	
ALPA	2409	2771	2722	2948	3108	3444	3881	4370	
KTM	34021	36145	50271	54583	57074	61221	68556	73854	
IDK	10187	11140	14711	15913	16543	17540	21939	24479	
EKM	12292	13929	19419	21816	23863	26554	30609	34148	
TSR	6969	6739	6412	6580	7617	8451	9710	11004	
PLKD	3966	4516	7150	8143	8866	10667	12819	14660	
MPM	9332	10571	11419	12611	13403	14911	17834	19990	
KZD	10266	10730	12212	13076	14051	15307	18158	19617	
WYD	-	-	1635	1777	1800	1902	2249	2586	
KNR	10238	12298	8652	9682	11002	13707	15197	17474	
KSGD	-	-	6764	7170	7719	8703	10472	12917	
State	128769	140333	184700	202129	216562	238414	275397	307521	

Table 2.13 Contd.

District	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8
22. Cocoa							
TVM	58	165	215	238	232	230	247
KLM	129	102	116	140	141	139	179
PTA	-	615	606	611	511	512	533
ALPA	420	929	658	554	627	620	688
KTM	1175	1791	2026	2136	2290	1971	2145
IDK	243	771	806	549	549	529	619
EKM	522	888	920	888	780	640	533
TSR	130	107	199	188	101	103	109
PLKD	15	45	1	29	27	30	58
MPM	32	156	140	135	150	129	102
KZD	214	168	122	137	94	95	95
WYD	-	42	57	69	110	94	94
KNR	82	265	87	106	108	98	115
KSGD	-	46	83	77	60	56	98
State	3020	6090	6036	5857	5780	5246	5615

23. Lemongrass oil

TVM	4	3	3	2	1	1	1
KLM	3	2	1	1	1	1	1
PTA	-	1	1	1	1	1	1
ALPA	1	1	1	1	1	1	1
KTM	4	3	3	3	2	2	2
IDK	70	126	163	184	137	125	99
EKM	57	50	47	43	31	25	13
TSR	4	2	2	1	1	1	1
PLKD	12	47	24	20	16	12	7
MPM	3	2	2	2	2	1	1
KZD	15	11	10	7	6	5	3
WYD	-	28	29	23	22	21	18
KNR	94	24	31	19	16	16	9
KSGD	-	18	9	9	6	6	3
State	267	318	326	316	243	218	160

2.14 Season-wise Estimates of Area Under Paddy

(Hect.)

District	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9
1. Autumn								
TVM	19319	15361	12876	12398	10920	10200	10229	10757
KLM	21161	24142	16667	15832	13932	13262	14615	14562
PTA	-	-	5090	5003	4626	4234	4429	4232
ALPA	30395	33019	13531	29001	19858	24343	26916	24964
KTM	8008	13485	10384	12744	9778	10050	12416	9977
IDK	4126	3862	3431	2976	2112	2172	1995	2068
EKM	38096	43174	34420	33365	31044	25664	24972	24800
TSR	34566	40584	32362	29688	25380	24920	25575	26030
PLKD	100835	89762	84957	82945	74376	73096	74670	73872
MPM	50596	38603	28581	27247	22690	20837	21883	21324
KZD	24934	9826	5504	5007	3855	2846	3481	2975
WYD	-	-	7	22	-	-	-	-
KNR	65196	37425	18410	17243	12700	11985	12978	12011
KSGD	-	-	13480	13098	9174	9563	9452	8506
State	397232	349243	279699	286569	240445	233172	243611	236078
2. Winter								
TVM	20426	16115	13167	12766	12156	11004	10420	10603
KLM	29112	25090	17920	16857	16239	14581	16415	15897
PTA	-	-	6507	5957	5528	5385	5607	5561
ALPA	23545	25372	17075	17429	23796	21595	21274	18148
KTM	18833	10799	15240	13571	12982	11879	10390	9144
IDK	9252	5100	4447	3671	3256	3029	2682	3010
EKM	40562	39719	35483	33060	33111	30570	28810	27076
TSR	59493	49168	45671	41600	44259	40311	34800	34492
PLKD	82211	89550	73950	71007	68382	68105	70111	70745
MPM	36154	36012	32089	30463	30621	27571	28669	26939
KZD	34962	20461	10893	10384	9685	8683	8487	7406
WYD	-	-	24648	24355	18418	17223	17509	17272
KNR	29156	28746	9188	9196	9343	8455	7592	7297
KSGD	-	-	7145	6752	6115	5760	5833	4974
State	383706	354132	313423	297068	293891	274151	268599	258564
3. Summer								
TVM	1654	1107	310	280	224	283	272	317
KLM	1156	823	207	135	56	33	44	54
PTA	-	-	2901	2170	3948	3918	3913	4441
ALPA	42738	24075	25439	21408	17109	18466	16344	17563
KTM	17482	7664	6260	7288	7094	6732	7257	7136
IDK	52	299	373	438	-	5	237	-
EKM	10285	19607	14901	14392	15663	15032	16019	11202
TSR	14319	20562	17182	18239	14537	13631	14076	13516
PLKD	2136	4322	1948	912	1907	1092	1958	1070
MPM	6203	5407	4792	4598	3160	4301	4152	3671
KZD	4069	7164	2353	2732	2040	2050	2036	1681
WYD	-	-	6112	5622	2881	3170	3523	3071
KNR	3937	7294	670	522	462	364	412	274
KSGD	-	-	1711	1430	665	1157	935	812
State	104031	98324	85159	80166	69746	70234	71178	64808

2.15 Production of Rice - District-wise

(Tonnes)

District	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9
TVM	66042	45986	47106	43600	36577	35925	39036	38363
KLM	80617	82189	60835	54791	53496	45974	59093	58385
PTA	-	-	27715	24456	33490	30092	31921	33226
ALPA	160740	144858	111971	117799	123122	123723	145133	131663
KTM	77507	58478	58104	67907	66062	60978	71175	62719
IDK	22208	15503	16845	14962	10657	11222	11554	10953
EKM	119160	144601	142756	131063	119810	118566	120101	102689
TSR	139782	147571	151936	143297	130887	122894	124698	129287
PLKD	374219	373782	306980	290976	266049	273758	328812	324907
MPM	130363	107488	93056	95684	79021	74770	86845	80830
KZD	68608	54144	22394	19988	15996	15529	16983	14834
WYD	-	-	54800	57718	36261	40210	42887	41974
KNR	125621	97362	78553	71545	33605	31027	34587	32308
KSGD	-	-	-	-	27571	27890	28406	24440
State	1364867	1271962	1173051	1133786	1032605	1012558	1141231	1086578

2.16 Production of Rice (autumn) district-wise

(Tonnes)

1	2	3	4	5	6	7	8	9
TVM	29472	22685	26965	23016	19071	17284	20328	22038
KLM	29783	39743	31024	26358	27129	21170	28722	30732
PTA	-	-	7248	6940	10078	6782	7574	8006
ALPA	46005	56167	13261	28324	35985	36972	52343	51556
KTM	10348	23301	12831	20325	21785	18499	24351	21303
IDK	6640	5848	6872	6659	4751	4445	4330	4556
EKM	50340	59764	59352	52475	48082	41444	43129	43311
TSR	39987	49477	41482	45050	36060	32733	38625	41746
PLKD	205018	190593	170701	169212	148723	143344	181018	170696
MPM	70294	48128	35796	39406	29752	27229	34525	30904
KZD	18218	8372	6005	4498	3866	2386	3971	3207
WYD	-	-	6	20	-	-	-	-
KNR	78963	49670	50449	25805	18788	18539	22433	20224
KSGD	-	-	-	20321	16273	16987	17294	14746
State	585068	553748	461992	468409	420343	387804	478643	463025

2.17 Production of Rice (Winter) District-wise

(Tonne)

District	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9
TVM	34832	22352	19806	20391	17345	18214	18306	15941
KLM	49453	41863	29551	28308	26360	24763	30318	27602
PTA	-	-	12231	10822	11719	11443	11275	10976
ALPA	28593	36741	29388	29881	43883	38304	46899	37539
KTM	27769	19324	27201	30164	26838	24353	24728	21066
IDK	15464	9353	9267	7624	5906	6763	6258	6397
EKM	55419	57161	59785	55289	50989	52890	51649	41841
TSR	77996	62382	76281	62611	66565	63311	59279	60606
PLKD	165741	176176	133622	120451	113113	128569	144160	152559
MPM	49417	50547	47384	47567	43073	38715	43559	41996
KZD	43895	35549	13499	11742	9678	10523	10269	9187
WYD	-	-	44077	48799	30354	33729	36283	34872
KNR	40250	37052	24889	12431	14287	12066	11636	11714
KSGD	-	-	-	10543	10198	9056	9578	8359
State	588829	548500	526981	496623	470308	472699	504197	480655

2.18 Production of Rice (Summer) District-wise

(Tonne)

1	2	3	4	5	6	7	8	9
TVM	1738	949	335	193	161	427	402	384
KLM	1381	583	260	125	7	41	53	51
PTA	-	-	8236	6694	11693	11867	13072	14244
ALPA	86142	51950	69322	59594	43254	48447	45891	42568
KTM	39390	15353	18072	17418	17439	18126	22096	20350
IDK	104	302	706	679	-	14	966	-
EKM	13401	27676	23619	23299	20739	24232	25323	17537
TSR	21799	35712	34173	35636	28262	26860	26794	26935
PLKD	3460	7013	2657	1313	4213	1845	3634	1652
MPM	10652	8813	9876	8711	6196	8826	8761	7930
KZD	6495	10223	2890	3748	2452	2620	2743	2440
WYD	-	-	10717	8899	5907	6481	6604	7102
KNR	6408	10640	3215	2447	531	422	518	370
KSGD	-	-	-	1998	1100	1847	1534	1335
State	190970	169714	184078	168754	141954	152055	158391	142898

Table 2.19 Production of Rice - District-wise 91-92

District	Total	Autumn	Winter	Summer
1	2	3	4	5
TVM	33553	16892	16279	382
KLM	46086	22536	23449	101
PTA	30389	6040	10638	13711
ALPA	116089	21725	57879	36485
KTM	55166	9024	26494	19648
IDK	10932	3894	7038	-
EKM	109484	38502	43871	27111
TSR	121723	32115	59758	29850
PLKD	344738	179871	162459	2408
MPM	80346	32022	39734	8590
KZD	13781	2498	8594	2689
WYD	42803	-	34410	8393
KNR	31249	21169	9590	490
KSGD	23883	15194	7332	1357
State	1060222	401482	507525	151215

Table 2.20 Mean Yield of Paddy

District	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
1	2	3	4	5	6	7	8	9
1. Autumn								
TVM	2322	2248	3188	2826	2735	2578	3025	3118
KLM	2142	2506	2833	2534	2989	2430	2991	3212
PTA	-	-	2167	2111	3245	2438	2603	2879
ALPA	2304	2589	1492	1487	2923	2312	2960	3143
KTM	1967	2630	1881	2428	3473	2802	2985	3250
IDK	2449	2304	3049	3406	3462	3115	3304	3353
EKM	2011	2107	2625	2394	2372	2458	2627	2658
TSR	1761	1855	1951	2310	2140	1999	2299	2441
PLKD	3095	3232	3058	3105	3032	2985	3690	3517
MPM	2115	1898	1906	2201	1935	1989	2401	2206
KZD	1112	1297	1661	1367	1536	1276	1736	1641
WYD	-	-	1377	1377	-	-	-	-
KNR	1843	2020	2408	2278	2321	2354	2631	2563
KSGD	-	-	-	2361	2655	2704	2785	2639
State	2242	2413	2514	2488	2675	2531	2991	2985
2. Winter								
TVM	2595	2111	2290	2431	2172	2519	2674	2288
KLM	2585	2539	2510	2556	2471	2585	2811	2643
PTA	-	-	2861	2765	3227	3234	3061	3004
ALPA	1848	2204	2620	2609	2807	2700	3355	3148
KTM	2244	2724	2717	3383	3147	3120	3623	3507
IDK	2544	2791	3172	3161	2761	3398	3551	3235
EKM	2079	2190	2565	2545	2344	2633	2729	2352
TSR	1995	1931	2542	2291	2289	2391	2593	2674
PLKD	3068	2994	2750	2582	2518	2873	3130	3282
MPM	2080	2136	2248	2377	2141	2137	2313	2373
KZD	1911	1901	1886	1721	1521	1845	1842	1888
WYD	-	-	2722	3050	2508	2981	3154	3073
KNR	2101	1962	2319	2058	2327	2172	2333	2443
KSGD	-	-	-	2377	2538	2393	2499	2558
State	2336	2357	2559	2545	2436	2624	2857	2829
3. Summer								
TVM	1599	1305	1645	1049	1094	2297	2250	1844
KLM	1818	1078	1912	1409	1196	1891	1793	1438
PTA	-	-	4321	4695	4508	4610	5085	4882
ALPA	3068	3384	4148	4237	3848	3993	4274	3689
KTM	3429	3148	4394	3638	3737	4098	4634	4341
IDK	3053	1536	2881	2360	-	4439	6203	-
EKM	1983	2148	2413	2464	2015	2453	2406	2383
TSR	2317	2694	3027	2974	2959	2999	2897	3033
PLKD	2465	2470	2076	2191	3363	2572	2825	2350
MPM	2614	2481	3137	2884	2984	3123	3212	3288
KZD	2429	2172	1869	2088	1829	1945	2051	2209
WYD	-	-	2669	2409	3121	3112	2853	3520
KNR	2477	2220	2055	1303	1749	1765	1914	2055
KSGD	-	-	-	2127	2518	2439	2497	2502
State	2794	2626	3290	3204	3097	3295	3387	3356

Table 2.21 Mean Yield of Paddy 91-92

District	Autumn	Winter	Summer
1	2	3	4
TVM	2673	2550	2153
KLM	2620	2472	1708
PTA	2685	3081	4665
ALPA	1774	3823	3914
KTM	2591	3601	4065
IDK	3209	3566	
EKM	2483	2631	2576
TSR	2301	2682	3266
PLKD	3539	3622	2526
MPM	2344	2349	3419
KZD	1430	1321	2415
WYD	-	3380	3127
KNR	2451	2145	1893
KSGD	2872	2450	2519
State	2793	3042	3356

2.22 Area Under High Yielding Varieties of Paddy

(in hect.)

District	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
1. Total								
TVM	2942	4380	2976	2831	3647	5383	7164	7467
KLM	13613	12528	12402	9997	11323	11414	11983	12453
PTA	-	7076	5924	6623	7392	6821	8170	7382
ALPA	41743	24417	33054	19508	17659	32218	36431	37023
KTM	25922	20880	24601	19112	21443	25951	21127	20654
IDK	4555	2022	2386	472	696	399	816	833
EKM	22247	19183	17261	13878	15222	17755	19525	21240
TSR	24986	17498	16468	13631	17061	17424	17573	16940
PLKD	20987	31476	18291	11113	10419	10905	10111	10572
MPM	5406	7426	9537	7885	9223	10125	11661	11692
KZD	8303	3207	3499	2666	2526	2938	2671	2429
WYD	-	3482	8408	2895	3663	2796	4817	6347
KNR	9021	7043	8071	7270	7029	7833	6751	8003
KSGD	-	2660	3055	1253	2331	2963	2926	3301
State	279725	163278	165933	119744	137016	155625	160816	166336
2. Autumn								
TVM	1694	2906	1478	1679	2440	3868	4668	4508
KLM	12356	10586	11968	9572	9847	10424	10808	11102
PTA	-	2654	2189	1630	2375	2180	2146	1597
ALPA	16062	4155	11055	6541	9470	14804	15841	12719
KTM	11558	6029	9183	6727	6869	10608	7962	4281
IDK	2580	535	557	257	323	181	197	76
EKM	13119	13160	9918	8590	8178	10713	11761	11757
TSR	7301	5627	5436	1968	2934	3946	3987	3649
PLKD	62185	26221	14232	7755	8855	8617	8561	8508
MPM	2065	3558	4205	3758	3881	4512	5710	5630
KZD	1773	912	929	1117	626	1009	956	738
WYD	-	-	8	-	-	-	-	-
KNR	5543	5276	6893	4198	4965	6060	5105	6383
KSGD	-	2163	2025	878	1591	2075	2323	2356
State	136236	83782	80076	54670	62354	78997	80025	73304

Contd. ...

(Table 2.22 Contd...)

	1	2	3	4	5	6	7	8	9
3. Winter									
TVM	789	1418	1424	1111	1190	1472	2453	2929	
KLM	1163	1939	421	414	1473	981	1142	1313	
PTA	-	1636	1738	2188	2059	1375	2095	2111	
ALPA	5007	3870	4989	5073	6774	7873	7828	13059	
KTM	9799	10053	10182	5664	7064	8111	6243	9173	
IDK	1889	1356	1660	215	373	218	619	757	
EKM	4081	4132	4743	2799	3902	2666	4032	3330	
TSR	7779	5713	4192	4884	6658	5442	5278	5068	
PLKD	56115	4819	3863	3555	1038	1478	1269	1442	
MPM	1496	1482	2573	2145	2612	2754	3156	3043	
KZD	2172	834	911	498	706	607	708	785	
WYD	-	1368	5924	1976	1993	1509	3147	4426	
KNR	2101	1643	1113	2955	1942	1650	1564	1482	
KSGD	-	387	871	286	615	774	471	827	
State	92391	40650	44604	33763	37971	36910	38005	49745	
4. Summer									
TVM	459	56	74	41	17	43	43	30	
KLM	94	3	13	11	3	9	33	38	
PTA	-	2786	1997	2805	2868	3266	3929	3674	
ALPA	20674	16392	17010	7894	10415	10541	13762	11245	
KTM	4565	4798	5236	6721	6510	7232	7022	7200	
IKD	86	131	169	-	-	-	-	-	
EKM	5047	1891	2600	2489	3142	4376	3732	6153	
TSR	9906	6158	6840	6879	7479	8036	8318	8223	
PLKD	2687	436	196	303	526	810	281	622	
MPM	1845	2386	2759	1982	2630	2859	2785	3019	
KZD	4358	1461	1659	1051	1194	1122	1017	906	
WYD	-	2114	2476	919	1670	1287	1650	1921	
KNR	1377	124	65	127	112	123	82	138	
KSGD	-	110	159	89	125	114	132	118	
State	51098	38846	41253	31311	36691	39718	42786	43287	

Table 2.23 Mean Yield of High Yielding Varieties of Paddy

(Dry Paddy Kg./hect.)

District	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
1	2	3	4	5	6	7	8	9
1. Autumn								
TVM	2397	3455	3219	3196	2440	3314	3466	2824
KLM	3040	3260	2752	3308	2669	3193	3454	2757
PTA	-	2228	2306	3342	2546	2611	3143	3037
ALPA	3002	1595	1659	2858	2116	3085	3218	1874
KTM	2780	2202	2480	3511	2922	2997	3322	2661
IDK	2256	2842	3714	4211	3426	3549	2859	3244
EKM	2427	2702	2441	2616	2581	2922	2896	2545
TSR	2269	2357	2590	2623	2174	2588	2726	2443
PLKD	3721	3273	3821	2865	3803	3646	3535	3196
MPM	2816	2438	2606	2530	2688	2826	2877	2800
KZD	1555	2503	1684	2183	1914	2181	2293	1811
WYD	-	-	1377	-	-	-	-	-
KNR	2378	2936	2758	2739	2749	2872	2788	2713
KSGD	-	-	3583	3831	3417	3374	3195	3354
State	3151	2856	2715	2973	2768	3066	3170	2619
2. Winter								
TVM	2593	2662	2318	2469	2896	1472	2627	2800
KLM	2417	2443	3294	2809	2693	3126	2967	2846
PTA	-	3121	3263	3546	3327	3346	3217	3456
ALPA	3111	4049	3010	3533	3731	4481	4073	4683
KTM	2668	3019	3457	3201	3284	3857	3774	3795
IDK	1957	3521	3176	3164	3554	3770	2808	3472
EKM	2305	3061	2873	2416	2615	2627	2460	2892
TSR	2187	3351	1867	2898	2901	3327	3232	3422
PLKD	3162	2928	2533	2875	3257	2710	3645	3025
MPM	2579	2533	3129	2680	2401	2451	2711	2599
KZD	1839	3061	2428	2127	2479	2269	1978	2616
WYD	-	3183	4500	3144	3618	4348	4215	4362
KNR	2263	3006	2877	2703	2691	2773	2868	2819
KSGD	-	-	3392	2900	2972	3280	3267	3017
State	2887	3126	3142	3002	3110	3523	3365	3714
3. Summer								
TVM	1330	1305	1584	1411	1612	1911	1734	1725
KLM	1895	4059	1873	553	1686	1691	1753	1522
PTA	-	4317	4741	4925	4683	5271	5004	4769
ALPA	3397	4692	4364	4078	4230	4348	3683	3986
KTM	3263	4466	3599	3757	4087	4628	4345	4070
IDK	1558	2521	3098	-	-	-	-	-
LKM	2177	2571	2621	2042	2732	2526	2521	2739
TSR	2969	3199	3530	3532	3408	3276	3314	3711
PLKD	2755	2964	2314	3029	2306	2645	2936	2440
MPM	2862	3634	3162	3161	3291	3331	3637	3680
KZD	2735	2061	2421	2277	2079	2390	2517	2811
WYD	-	3365	2856	3935	3482	3376	4003	3772
KNR	2769	2322	1756	2289	2243	2673	2524	2305
KSGD	-	-	2077	3369	3178	3098	3217	3405
State	3105	4015	3754	3656	3174	3855	3710	3749

2.24 Area Under Paddy - High Yielding and Local Varieties (in Hect.)

District		1991-92					
		HYV	%	LV	%	Total	%
1	2	3	4	5	6	7	8
TVM	A	4508	46.87	5110	53.13	9618	100.00
	W	2929	30.15	6787	69.85	9716	100.00
	S	30	11.11	240	88.89	270	100.00
KLM	A	11102	84.83	1986	15.17	13088	100.00
	W	1313	9.09	13128	90.91	14441	100.00
	S	38	42.22	52	57.78	90	100.00
PTA	A	1597	46.64	1827	53.36	3424	100.00
	W	2111	40.17	3144	59.83	5255	100.00
	S	3674	82.12	800	17.88	4474	100.00
ALPA	A	12719	68.22	5925	31.78	18644	100.00
	W	13059	56.68	9982	43.32	23041	100.00
	S	11245	79.26	2942	20.74	14187	100.00
KTM	A	4281	80.76	1020	19.24	5301	100.00
	W	9173	81.92	2025	18.08	11198	100.00
	S	7200	97.88	156	2.12	7356	100.00
IDK	A	76	4.11	1771	95.89	1847	100.00
	W	757	25.20	2247	74.80	3004	100.00
	S	-	-	-	-	-	-
EKM	A	11757	49.82	11842	50.18	23599	100.00
	W	3330	13.12	22052	86.88	25382	100.00
	S	6153	38.41	9867	61.59	16020	100.00
TSR	A	3649	17.18	17595	82.82	21244	100.00
	W	5068	14.95	28840	85.05	33908	100.00
	S	8223	59.10	5690	40.90	13913	100.00
PLKD	A	8508	11.00	68846	89.00	77354	100.00
	W	1442	2.11	66819	97.89	68262	100.00
	S	622	42.87	829	57.13	1451	100.00
MPM	A	5630	27.08	15159	72.92	20789	100.00
	W	3043	11.82	22705	88.18	25748	100.00
	S	3019	78.95	805	21.05	3824	100.00
KZD	A	738	27.77	1920	72.23	2658	100.00
	W	785	10.93	6397	89.07	7182	100.00
	S	906	53.45	789	46.55	1695	100.00
WYD	A	-	-	-	-	-	-
	W	4426	2856	11071	71.44	15497	100.00
	S	1921	47.03	2164	52.97	4085	100.00
KNR	A	6383	48.55	6765	51.45	13148	100.00
	W	1482	21.82	5309	78.18	6791	100.00
	S	138	35.03	256	64.97	394	100.00
KSGD	A	2356	29.26	5697	70.74	8053	100.00
	W	827	18.15	3730	81.85	4557	100.00
	S	118	14.39	702	85.61	820	100.00
State	A	73304	33.51	145463	66.49	218767	100.00
	W	49745	19.59	204236	80.41	253981	100.00
	S	43287	63.12	25292	36.88	68579	100.00

2.25 Area Under Paddy - Irrigated and Unirrigated (in hect.)

Dist.	Season	1987-88					1988-89				
		Irrigated	%	Unirrigated	%	Total	Irrigated	%	Unirrigated	%	Total
1	2	3	4	5	6	7	8	9	10	11	12
TVM	A	3005	28	7915	72	10920	2820	28	7380	72	10200
	W	3089	25	9067	75	12156	2936	27	8068	73	11004
	S	216	96	8	4	224	283	100	-	-	283
KLM	A	83	1	13849	99	13932	-	-	13262	100	13262
	W	2737	17	13502	83	16239	1512	10	13069	90	14581
	S	5	9	51	91	56	24	73	9	27	33
PTA	A	268	6	4358	94	4626	12	-	4222	100	4234
	W	884	16	4644	84	5528	1195	22	4190	78	5385
	S	3800	96	148	4	3948	3827	98	91	2	3918
ALPA	A	-	-	19858	100	19858	38	-	24305	100	24343
	W	557	2	23239	98	23796	1673	8	19922	92	21595
	S	3561	21	13548	79	17109	3523	21	12943	79	18466
KTM	A	1068	11	8710	89	9778	1205	12	8845	88	10050
	W	4654	36	8328	64	12982	6485	55	5394	45	11879
	S	913	13	6181	87	7094	1719	26	5013	74	6732
IDK	A	210	10	1902	90	2112	321	15	1851	85	2172
	W	2095	64	1161	36	3256	2210	73	819	27	3029
	S	-	-	-	-	-	-	-	5	100	5
EKM	A	15589	50	15455	50	31044	12311	48	13353	52	25664
	W	29013	88	4098	12	33111	28562	93	2008	7	30570
	S	15494	99	169	1	15663	14947	99	85	1	15032
TSR	A	2482	10	22898	90	25380	68	-	24852	100	24920
	W	30959	70	13300	30	44259	34668	86	5643	14	40311
	S	14526	100	11	-	14537	13631	100	-	-	13631
PLKD	A	21865	29	52511	71	74376	14165	19	58931	81	73096
	W	50660	74	17722	26	68382	55427	81	12678	19	68105
	S	1795	94	112	6	1907	930	85	162	15	1092
MPM	A	14	11	20266	89	22690	340	2	20497	98	20837
	W	14228	46	16393	54	30621	16159	59	11412	41	27571
	S	3092	98	68	2	3160	4270	99	31	1	4301
KZD	A	5	-	3850	100	3855	-	-	2846	100	2846
	W	342	4	9343	96	9685	761	9	7922	91	8683
	S	1865	91	175	9	2040	1810	88	240	12	2050
WYD	A	-	-	-	-	-	-	-	-	-	-
	W	1273	7	17145	93	18418	2137	12	15086	88	17223
	S	1875	65	1006	35	2881	2437	77	733	23	3170
KNR	A	193	2	12507	98	12700	38	-	11947	100	11985
	W	7757	83	1586	17	9343	7375	87	1080	13	8455
	S	410	89	52	11	462	364	100	-	-	364
KSGD	A	693	8	8481	92	9174	-	-	9563	100	9563
	W	4680	77	1435	23	6115	5477	95	283	5	5760
	S	658	99	7	1	665	1101	95	56	5	1157
State	A	47885	20	192560	80	240445	31318	13	201854	87	233172
	W	152928	52	140963	48	293891	166577	61	107574	39	274151
	S	48210	69	21536	31	69746	48866	72	19368	28	68234

Table 2.25 Contd.....

Dist.	Season	1989-90					1990-91				
		Irrigated	%	Unirrigated	%	Total	Irrigated	%	Unirrigated	%	Total
1	2	3	4	5	6	7	8	9	10	11	12
TVM	A	3841	38	6388	62	10229	2917	27	7840	73	10757
	W	4386	42	6034	58	10420	3565	-	7038	-	10603
	S	261	96	11	4	272	314	99	3	1	317
KLM	A	-	-	14615	100	14615	-	-	14562	100	14562
	W	47	0.28	16368	99.72	16415	263	2	15634	98	15897
	S	30	68	14	32	44	37	68	17	32	54
PTA	A	81	2	4348	98	4429	50	1	4182	99	4232
	W	1792	32	3815	68	5607	2085	37	3476	63	5561
	S	3913	100	-	-	3913	4440	100	1	-	4441
ALPA	A	-	-	26916	100	26916	-	-	24964	100	24964
	W	988	5	20286	95	21274	661	4	17487	96	18148
	S	5969	37	10375	63	16344	5014	29	12549	71	17563
KTM	A	1239	10	11177	90	12416	547	5	9430	95	9977
	W	7136	69	3254	31	10390	7307	80	1837	20	9144
	S	2702	37	4555	63	7257	2514	35	4622	65	7136
IDK	A	-	-	1995	100	1995	-	-	2068	100	2068
	W	2396	89	286	11	2682	1959	65	1051	35	3010
	S	237	100	-	-	237	-	-	-	-	-
EKM	A	8794	35	16178	65	24972	7459	30	17341	70	24800
	W	27718	96	1092	4	28810	25036	92	2040	8	27076
	S	15970	100	49	-	16019	11128	99	74	1	11202
TSR	A	575	2	25000	98	25575	119	-	25911	100	26030
	W	30531	88	4269	12	34800	31633	92	2859	8	34492
	S	14068	100	8	-	14076	13475	100	41	-	13516
PLKD	A	9933	13	64737	87	74670	11427	15	62445	85	73872
	W	57334	82	12777	18	70111	56449	80	14296	20	70745
	S	1834	94	124	6	1958	946	88	124	12	1070
MPM	A	266	1	21617	99	21883	21	1	21303	99	21324
	W	16938	59	11731	41	28669	15522	58	11417	42	26939
	S	4128	99	24	1	4152	3670	100	1	-	3671
KZD	A	-	-	3481	100	3481	-	-	2975	100	2975
	W	766	9	7721	91	8487	66	1	7340	99	7406
	S	1864	92	172	8	2036	1586	94	95	6	1681
WYD	A	-	-	-	-	-	-	-	-	-	-
	W	1917	11	15592	89	17509	1420	8	15852	92	17272
	S	2677	76	846	24	3523	2728	89	343	11	3071
KNR	A	63	-	12915	100	12978	28	-	11983	100	12011
	W	6648	88	944	12	7592	5776	79	1521	21	7297
	S	400	97	12	3	412	274	100	-	-	274
KSGD	A	-	-	9452	100	9452	-	-	8506	100	8506
	W	4818	83	1015	17	5833	3815	77	1159	23	4974
	S	935	100	-	-	935	812	100	-	-	812
State	A	24792	10	218819	90	243611	22568	10	213510	90	236078
	W	163415	61	105184	39	268599	155557	60	103007	40	258564
	S	54988	77	16190	23	71178	46938	72	17870	28	64808

Table 2.2^b Contd.....

District	Season	1991-92				Total
		Irrigated	%	Unirrigated	%	
1	2	3	4	5	6	7
TVM	A	2227	23	7391	77	9618
	W	2646	27	7070	73	9716
	S	270	100	-	-	270
KLM	A	-	-	13088	100	13088
	W	488	3.4	13953	96.6	14441
	S	79	88	11	12	90
PTA	A	99	3	3325	97	3424
	W	5100	59	2155	41	5255
	S	4435	99	39	1	4474
ALPA	A	-	-	18644	100	18644
	W	837	3.6	22204	96.4	23041
	S	5284	37	8903	63	14187
KTM	A	280	5	5021	95	5301
	W	5196	46	6002	54	11198
	S	2933	40	4423	60	7356
IDK	A	10	.5	1837	99.5	1847
	W	2121	71	883	29	3004
	S	-	-	-	-	-
EKM	A	7430	32	16163	68	23599
	W	23928	94	1454	6	25382
	S	16006	99.9	14	0.1	16020
TSR	A	399	2	20845	98	21244
	W	30518	90	3390	10	33902
	S	13908	99.96	5	0.04	13913
PLKD	A	9109	12	68245	88	77354
	W	56948	83	11313	17	68261
	S	1448	99.79	3	0.21	1451
MPM	A	208	1	20581	99	20789
	W	16812	65	8936	35	25748
	S	3784	98.95	40	1.05	3824
KZD	A	-	-	2658	100	2658
	W	421	6	6761	94	7182
	S	1545	91	150	9	1695
WYD	A	-	-	-	-	-
	W	1402	10	13995	90	15497
	S	5773	92	312	8	4085
KNR	A	131	1	13017	99	13148
	W	6129	93	662	10	5791
	S	394	100	-	-	394
KSGD	A	2	-	8051	100	8053
	W	3510	77	1047	23	4557
	S	820	100	-	-	820
State	A	19901	9	198866	91	218767
	W	154156	61	99825	39	253981
	S	54679	80	13900	20	68579

2.26 Gross Area Irrigated - Crop-Wise - Kerala

Crop	(Hect.)										
	1980-81	1981-82	1982-83	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	
	2	3	4	5	6	7	8	9	10	11	
Paddy	276863	275145	280805	312860	282534	293440	256446	248693	243196	225063	
Vegetables	3879	3464	3876	4519	5026	4781	4676	5127	5598	5766	
Tubers	1297	442	785	655	735	604	656	587	740	885	
Coconut	60001	63183	67147	70107	73133	80671	91620	10585	103253	104889	
Arecanut	14863	14308	12983	13200	14500	16669	15583	20690	17428	20208	
Cloves, Nutmeg & Cinnamon	933	1005	833	649	767	679	609	570	703	828	
Other Condiments & Spices	997	999	1291	1002	1038	1066	1128	1345	1376	1361	
Banana	4977	4868	5636	5718	6951	8025	8414	9642	9706	10557	
Betel leaves	701	597	658	543	582	733	727	652	797	908	
Sugarcane	854	945	906	1066	1287	2001	1832	1889	2291	2180	
Others	15481	18170	15591	12834	12599	11919	10987	11144	11562	11916	
Total	380926	383126	390511	423153	399152	425588	392678	406196	396650	384561	

79

412844

2.27 Net Area Irrigated - Source-wise - Kerala

Source											
	1980-81	1982-83	1983	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	
	2	3	4	5	6	7	8	9	10	11	
Govt. Canal	99397	104321	100445	94339	96546	96494	102566	103816	103680	104265	
Private Canal	5299	4356	3574	3809	4004	4574	4546	3999	3570	3691	
Govt. Tanks	5048*	4393	4045	3385	3597	3662	2911	2693	2429	2514	
Private Tanks	50922*	30923	31565	34623	40265	40829	42131	42618	44575	46438	
Govt. Wells	-	878	1900	912	1225	766	779	827	713	745	
Private Wells	-	26125	29286	32610	36443	44458	48548	56180	63446	64933	
Major and Lift Irrigation	33702	36154	33937	32628	30948	29978	25381	23094	22391	22403	
Other Source	43606	51594	60788	68392	83209	78503	78789	83826	89144	88380	
Total	237974	258744	265536	270698	296337	299264	30565	317053	329928	333369	

* Includes Govt. Wells & Private Wells.

323598

2.2.8 Net Area Irrigated (Source-Wise) 1990-91

District	(In Hect.)									
	Govt. Canal 2	Private Canal 3	Govt. Tanks 4	Private Tanks 5	Govt. Wells 6	Private Wells 7	Minor Irrigation 8	Other Sources 9	Total 10	
TVM	4383	242	653	214	15	571	672	1385	8135	
KLM	290	27	44	81	12	390	104	655	1603	
PTA	491	223	7	95	30	225	202	2802	4075	
ALPA	1888	8	54	17049	16	1395	2572	3533	26515	
KTM	3196	196	249	255	19	288	468	2621	7292	
IDK	612	27	46	146	8	29	330	1934	3132	
EKM	20920	106	342	1984	263	11402	8013	9505	52535	
TSR	19197	803	595	10870	221	17625	4760	18599	72670	
PLKD	49885	212	240	5252	62	9368	1164	6778	72961	
MPM	771	869	32	4624	23	9738	2976	12837	31870	
KZD	2023	56	118	287	17	817	760	856	4934	
WYD	83	84	6	25	6	19	48	4050	4321	
KNR	22-	474	59	492	27	4447	42	8013	13774	
KSGD	306	364	69	5064	26	8619	292	14812	29552	
State	104265	3691	2514	46438	745	64933	22403	88380	333369	

(Source:- Department of Economics & Statistics)

2.29 Gross Area Under Irrigation (Crop-Wise) 1990-91

Dist.	Paddy	Tubers	Vegetables	Coconut	Areca-nut	Cloves & Nutmeg	Cloves	Other Spices & Condiments	Banana	Betel leaves	Sugarcane	Others	(in hect.)	
													Total	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TVM	6796	21	497	819	4	10	26	568	53	1	706	9501		
KLM	300	13	218	337	5	2	20	138	54	-	602	1689		
PTA	6575	10	186	179	7	9	2	145	62	70	61	7306		
ALPA	5675	596	497	21171	195	82	324	82	62	45	2638	31367		
KTM	10368	6	431	171	1	96	17	281	20	2	560	11953		
IDK	1959	2	3	43	1	14	137	5	-	748	369	3281		
EKM	43623	8	262	12673	765	565	41	1729	6	-	649	60321		
TSR	45227	59	211	31014	4072	13	236	1032	36	-	552	82452		
PLKD	68822	12	779	6483	1861	9	404	1407	24	1292	2349	83442		
MPM	19213	102	913	5956	3327	19	79	1696	549	10	715	32579		
KZD	1652	9	303	1011	318	1	1	746	11	1	1012	5065		
WYD	4148	2	68	38	4	-	-	32	-	-	139	4431		
KNR	6078	33	609	6088	2228	8	-	1697	7	11	659	17418		
KSGD	4627	12	789	18906	7420	-	74	999	24	-	905	33756		
State	225063	885	5766	104889	20208	828	1361	10557	908	2180	11916	384561		

2.30 Consumption of Fertilizers in Kerala

Year	NUTRIENTS					Total
	Nitrogen (N)		Phosphorus (P ₂ O ₅)		Potash (K ₂ O)	
	1	2	3	4	5	
1981-82	40612		23215	30934		94761
1982-83	45233		26555	38065		109853
1983-84	62480		31178	35819		129477
1984-85	57657		32642	37346		127645
1985-86	59263		34412	47655		141330
1986-87	60783		35857	54723		151363
1987-88	70730		49350	62410		182490
1988-89	30238		50884	82805		213927
1989-90	78638		47252	86564		212454
1990-91	93805		55420	95155		244380
1991-92	103662		62077	101868		267607

2.31 Season-Wise Consumption of N, P₂O₅ and K₂O - 1987-88

Dist.	NUTRIENTS											Total
	Kharif					Rabi					Total	
	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	
1	2	3	4	5	6	7	8	9	10	11	12	13
TVM	2463	1863	2453	6779	1549	1174	1072	3795	4012	3037	3525	10574
KLM	2474	1874	2544	6892	1413	1071	1106	3590	3887	2943	3650	10482
PTA	2812	2416	1974	7202	2019	1750	1434	5203	4831	4166	3408	12405
ALPA	2029	1084	2632	5745	2972	2103	2814	7889	5001	3187	5446	13634
KTM	6447	4073	7948	18468	4883	3384	3067	11334	11330	7457	11015	29802
IDK	3719	2135	4021	9875	1952	1166	2029	5147	3671	3301	6050	15022
EKM	4471	3024	5895	13390	2794	2400	2651	7845	7265	5424	8546	21235
TSR	2627	1473	3870	8015	3536	1925	2717	8178	6163	3398	6587	16193
PLKD	7747	2737	5107	15591	5149	1876	2209	9234	12896	4613	7316	24825
MPM	3156	1988	3378	8522	2165	1297	1633	5095	5321	3285	5011	13617
KZD	3467	2117	7194	12778	1940	1291	1466	4697	5407	3408	8660	17475
WYD	2741	2238	2563	7542	1122	1036	1160	3318	3863	3274	3723	10860
KNR	2284	1602	3403	7289	1475	1249	1666	4390	3759	2851	5069	11679
KSGD	1300	911	1044	3255	1096	827	872	2795	2396	1738	1916	3891
State	47782	29535	54026	131343	34065	22549	25896	82510	81847	52084	79922	116575

Dist.	Kharif					Rabi					Total		
	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	Total	
	2	3	4	5	6	7	8	9	10	11	12	13	
TVM	2209	1533	2421	6163	1309	999	1199	3507	3518	2532	3620	9670	
KLM	2642	1891	2332	6865	1289	1052	990	3331	3931	2943	3322	10196	
PTA	2446	2214	1930	6590	1978	1785	1459	5222	4424	3999	3389	11812	
ALPA	2101	1116	2704	5921	3063	1769	2865	7697	5164	2885	5569	13618	
KTM	6805	4332	8994	20131	5719	3859	4474	14052	12524	8191	13468	34183	
IDK	2126	1328	4083	7537	1816	1058	1835	4710	3942	2386	5918	12247	
EKM	3617	2687	5687	11991	2852	2533	3571	8956	6469	5220	9258	20947	
TSR	2644	1290	3675	7609	3104	1650	3074	7828	5748	2940	6749	15437	
PLKD	6452	2297	5265	14014	4641	1690	2348	8679	11093	3987	7613	22693	
MPM	2278	1221	3073	6572	1703	1087	1289	4079	3981	2308	4362	10651	
KZD	3147	2045	7037	12229	1946	1237	2278	5461	5093	3282	9315	17690	
WYD	1491	984	2626	5101	908	757	911	2576	2399	1741	3537	7677	
KNR	2192	1405	4080	7677	1320	1267	1869	4456	3512	2672	5949	12133	
KSGD	943	694	1170	2807	807	606	617	2030	1750	1300	1787	4837	
State	41093	25037	55077	121207	32456	21349	28779	82584	73549	46386	83856	203791	

Table 2.31 Contd..... 1989-90

Dist.	Kharif					Rabi					Total		
	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	Total	
	2	3	4	5	6	7	8	9	10	11	12	13	
TVM	2291	1542	2421	6254	1803	1054	1309	4166	4094	2596	3730	10420	
KLM	4647	1846	2332	6825	1714	856	1117	3687	6361	2702	3449	10512	
PTA	2489	2107	1930	7526	2147	1483	1088	4718	4636	3590	3018	12244	
ALPA	2173	1091	2704	5968	3368	1757	2954	8079	5541	2848	5658	14047	
KTM	7006	4557	8994	20557	5962	4442	5985	16389	12968	8999	14979	36946	
IDK	2485	1330	4083	7898	1165	710	1832	3707	3650	2040	5915	11605	
EKM	3687	2625	5687	11999	3490	2296	3274	9060	7177	4921	8961	21059	
TSR	2738	1370	3675	7783	3064	1756	3341	8161	5802	3126	7016	15944	
PLKD	6621	2520	5265	14406	5431	2102	2793	10326	12052	4622	8058	24732	
MPM	2503	1200	3073	6776	1968	1049	1448	4465	4471	2249	4521	11241	
KZD	3330	2220	7037	12587	2068	1621	3162	6851	5398	3841	10199	19438	
WYD	1509	1013	2626	5148	924	703	749	2376	2433	1716	3375	7524	
KNR	2245	1562	4080	7887	1759	1176	1922	4857	4004	2738	6002	12744	
KSGD	1047	690	1170	2907	1004	574	513	2091	2051	1264	1683	4998	
State	42771	25673	55077	123521	35867	21579	31487	88933	78638	47252	86564	212554	

2.31 Season-Wise Consumption of N, P₂O₅ and K₂O - 1990-91

Dist.	Kharif			Rabi			(Tannes)					
	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	Total
	2	3	4	5	6	7	8	9	10	11	12	13
TVM	4572	3083	2736	10391	2497	1166	1161	4824	7069	4249	3897	15215
KLM	3842	2803	2667	9312	1784	1116	1137	4037	5626	3919	3804	13349
PTA	5023	3202	2171	10369	2382	1666	1187	5235	7405	4868	3358	15631
ALPA	3233	1963	2642	7338	2955	1669	2741	7365	6188	3632	5383	15203
KTM	7456	4757	10321	22534	6006	3762	6664	16432	13462	8519	16985	38966
IDK	3541	1480	4906	9927	2377	953	2458	5788	5918	2433	7364	15715
EKM	5025	3023	6518	14566	3786	2519	3541	9846	8811	5542	10059	24412
TSR	3018	1572	4068	8658	3354	2013	3349	8716	6372	3585	7417	17374
PLKD	8125	3292	6164	17581	5176	2274	3419	10869	13301	5566	9583	28450
MPM	3205	1774	3422	8401	2154	1250	2059	5463	5359	3024	5481	13864
KZD	3190	1818	7348	12356	2132	1439	2800	6371	5322	3257	10148	18727
WYD	2033	1631	2863	6527	943	583	1078	2604	2976	2214	3941	9131
KNR	2215	1871	4056	8132	1533	1244	1914	4691	3748	3115	5960	12823
KSGD	1315	820	1056	3191	933	677	719	2329	2248	1497	1775	5520
State	55793	33089	60928	149810	38012	22331	34227	94570	93805	55420	95155	244380

84

Table 2.31 Contd..... 1991-92

Dist.	Kharif			Rabi			(Tannes)					
	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	Total
	2	3	4	5	6	7	8	9	10	11	12	13
TVM	4860	3546	2269	10675	2872	1341	1335	5548	7732	4887	3604	16223
KLM	3788	2813	2435	9036	2052	1283	1308	4643	5840	4096	3743	13679
PTA	5672	3679	2084	11435	2739	1916	1365	6020	8411	5595	3449	17455
ALPA	3557	2225	2593	8085	3398	1919	3152	8469	6955	4144	5455	16554
KTM	8320	5158	10749	24227	6907	4326	7664	18897	15227	9484	18413	43124
IDK	3749	1867	4668	10284	2734	1096	2827	6657	6483	2963	7495	16941
EKM	5285	3332	6790	15407	4354	2897	4072	11323	9639	6229	10862	26730
TSR	3268	1720	4602	9590	3857	2315	3851	10023	7125	4035	8453	19613
PLKD	8520	3343	6103	16966	5952	2615	3932	12499	14472	5958	10035	30465
MPM	3188	1868	3682	8738	2477	1438	2368	6283	5665	3306	6050	15021
KZD	3355	2009	7978	13342	2452	1655	3220	7327	5807	3664	11198	20669
WYD	2511	2142	3283	7936	1084	670	1240	2994	3595	2812	4523	10930
KNR	2464	1853	4405	8722	1763	1431	2200	5394	4227	3284	6605	14116
KSGD	1411	842	1156	3409	1073	778	827	2678	2484	1620	1983	6087
State	59948	36397	62507	158852	43714	25680	39361	108755	103662	62077	101868	267607

Table 2.33 Contd.

Dist.	Animal Operated Implements									
	Disi- harrow	Culti- vator (trihats)	Seed- Cum- Ferti- liser drill	Speed drill	Leve- ling Karah (Leveler)	Wet- land Pudd- ler	Old paddy thre- sher	Animal Cart	Per- stan - Wheel	Sugar- Cane crusher
1	11	12	13	14	15	16	17	18	19	20
TVM	25	44	-	13	2194	33	4	313	6	4
KLM	85	67	15	26	5249	63	15	433	57	8
PTA	57	51	-	6	835	23	1	56	38	14
ALPA	170	117	3	10	1425	33	3	89	268	10
KTM	34	6	-	2	933	48	8	72	24	3
IDK	50	17	6	5	1806	24	1	62	51	8
EKM	98	15	3	35	8568	116	5	179	14	11
TSR	98	92	4	34	4003	346	8	737	14	14
PLKD	196	344	46	190	17404	1172	107	4228	14	38
MPM	70	46	5	94	11380	118	5	81	7	3
KZD	17	42	2	7	997	76	4	6	1	1
WYD	41	95	-	15	3858	65	1640	42	-	-
KNR	2	116	-	4	1202	3	-	3	3	1
KSGD	110	118	20	49	4795	206	9	44	3	3
State	1053	1170	104	490	64649	2320	1810	6345	504	118

Table 2.33 Contd.....

Dist.	Plant Protection Equip- ments and engines etc.				Tractor, Power and other implements						
	Power opera- ted Spra- yer/ duster	Diesel engine pump set	Electric pump- set	Power triller for agrl. purpose	Tra- ctor for agrl. pur- pose	Mould Board plou- gh	Disic ha- rrow	Seed drill	Seed Cum ferti- lizer drill	Plant fe- ller	Leve- ller
1	21	22	23	24	25	26	27	28	29	30	31
TVM	50	85	2389	20	14	84	-	-	2	50	87
KLM	43	153	5798	58	26	37	3	-	2	3	192
PTA	39	197	3607	25	14	6	-	-	-	1	28
ALPA	78	1097	11217	81	89	170	6	-	-	-	95
KTM	145	533	8886	118	30	20	-	-	4	14	29
IDK	864	456	1806	50	41	4	5	-	2	-	97
EKM	131	1168	22755	477	207	47	15	-	1	8	192
TSR	114	2072	10292	41	10	7	-	-	-	-	62
PLKD	169	11609	12348	167	44	61	4	-	-	-	212
MPM	179	7333	65581	202	227	53	11	-	1	1	161
KZD	176	4138	10598	185	802	134	28	-	2	18	709
WYD	132	8095	14539	50	193	34	3	-	1	2	162
KNR	21	1306	6372	25	16	-	-	-	-	-	33
KSGD	62	1048	783	201	204	52	3	-	1	1	267
State	2203	39286	176971	1700	1917	709	78	-	16	50	2321

Table 2.33 Contd.....

Dist.	Potato digoer	Trai-ler	Other Power Operated Equipments							
			Tractor Attached	Self Prepared	Combined Harvester Wheat	Tre-sher Paddy	Mul-ti Crop	Mai-zor Age-ller	Chaff Cutter	Sugar cane Cru-sher
1	32	33	34	35	36	37	38	39	40	41
TVM	1	2	1	-	1	-	2	-	-	-
KLM	-	7	-	4	1	1	2	1	145	3
PTA	1	1	1	1	8	3	1	-	1	17
ALPA	1	9	1	-	7	-	1	-	2	23
KTM	3	3	-	1	4	-	-	-	-	3
IDK	5	54	46	-	2	-	-	-	4	12
EKM	1	59	3	-	5	3	-	2	1	-
TSR	2	39	5	3	6	1	2	1	1	-
PLKD	23	113	8	4	9	3	1	2	15	13
MPM	6	51	2	-	33	-	-	-	-	2
KZD	1	5	1	-	3	1	1	-	-	-
WYD	2	113	28	-	14	2	10	2	1	-
KNR	-	6	-	-	13	-	2	-	-	-
KSGD	28	25	2	3	46	-	-	3	1	8
State	74	487	98	16	152	14	22	11	171	81

Source: Directorate of Animal Husbandry

2.32 Consumption of Plant Nutrients in Kerala & India

(Kg.Hect. of Cropped Area)

Year	Kerala				India			
	N	P	K	Total	N	P	K	Total
1	2	3	4	5	6	7	8	9
1982-83	15.5	8.7	12.2	36.4	24.4	8.3	4.2	36.9
1983-84	22.7	10.5	12.7	45.4	30.2	10.1	4.6	44.9
1984-85	19.8	11.2	12.9	43.9	31.0	10.6	4.7	46.3
1985-86	20.9	12.2	16.7	49.8	32.2	11.5	4.7	48.4
1986-87	21.2	12.5	19.1	52.8	32.1	11.7	4.9	48.7
1987-88	N.A	N.A	N.A	63.0	N.A	N.A	N.A	51.3
1988-89	N.A	N.A	N.A	74.5	N.A	N.A	N.A	62.2
1989-90	N.A	N.A	N.A	73.3	N.A	N.A	N.A	65.4

2.33 Agricultural Implements and Machinery 1987

Dist.	Hand Operated Implements					Animal Operated Implements			
	Seed Fertilizer drill	Seed drill	Chaff Cutter	Wheel hoe	Sprayers	Dusters	Wooden Plough	Steel Plough	Slashing hiring
1	2	3	4	5	6	7	8	9	10
TVM	1816	2	144	219	506	52	3309	3850	1099
KLM	5506	18	386	445	413	90	7194	7731	3029
PTA	3695	123	702	132	905	25	1415	862	399
ALPA	554	230	545	286	2041	49	3777	1464	948
KTM	177	30	14	79	2466	54	1529	338	259
IDK	4300	5	175	109	5488	28	2920	586	497
EKM	421	100	1478	39	3915	182	14237	1829	622
TSR	649	159	439	100	2275	367	7731	1660	839
PLKD	1595	114	354	181	2080	232	38380	2231	1483
MPM	584	63	339	107	1769	70	21591	1109	576
KZD	1584	14	94	13	1386	23	4292	933	669
WYD	2394	300	1232	34	1432	144	13833	2518	2554
KNR	2211	27	31	108	2646	29	3797	286	125
KSGD	2501	216	1010	613	2979	547	184772	928	744
State	27987	1401	6943	2465	30301	1892	142482	26325	13843

2.34 Livestock Population (District-wise) 1987

District	Cattle	Buffaloes	Goats	Sheep	Pigs	Others	Total Live Stock	Total Poultry
	1	2	3	4	5	6	7	8
Thiruvananthapuram	264250	37684	201609	7000	7944	4499	522986	1857069
Kollam	309388	11524	183556	4850	311	4941	514570	1445862
Pathanamthitta	219985	4646	68367	1413	1311	2863	298585	974546
Alappuzha	199824	5347	86373	2746	306	3724	298320	1290625
Kottayam	276044	5972	126040	1333	42013	7395	458797	1572041
Idukki	192311	20863	74000	2258	38610	3707	331749	688331
Eranakulam	323854	18507	116382	944	15900	6034	481621	1849277
Thrissur	263691	43692	132842	1072	3959	4774	450030	1723459
Palakkad	303935	70099	134110	3864	1675	7567	721250	1283920
Malappuram	229765	19019	174412	1270	438	6719	431355	2017816
Kozhikode	262497	7002	115998	1163	1969	1504	390133	1340293
Wayanad	122303	20681	32421	148	4642	446	180641	428080
Kannur	272011	12808	91284	797	14230	2568	393698	898098
Kasarode	184127	21240	43168	1097	3782	1174	254588	626386
State	3423985	329084	1580562	29955	137090	57915	5558591	17995803

Source: Directorate of Animal Husbandry

2.35 Growth of Veterinary Institutions in Kerala

Year	Dist. Veterinary Centres	Poly-clinics	Hospitals/Dispensaries	Sub-Centres	Mobile Hospitals	Mobile Farm aids	Key Village Blocks	Intensive Cattle Development Centre	Live stock Farms	Goat Farms	Poultry Farms	Piggeries	Other Institutions	Total
1987-88	6	51	541	106	12	18	-	6	4	2	12	5	756	1519
1988-89	6	51	463	98	12	18	-	6	4	2	12	5	755	1532
1989-90	7	51	657	50	12	18	-	7	4	2	12	5	898	1723
1990-91	7	51	657	50	12	18	-	7	1	2	12	6	900	1723

89

2.36 Milk Production in Kerala

Year	Average milk production per day per animal in milk (Kg.)									Total milk production (lakh tonnes)				
	Cow (Cross breed) (Non-descript)			Buffalo	Goat	Cow Milk			Buffalo Milk	Goat Milk	Total milk Production			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1987-88	4.523	1.757	3.410	0.520	12.320	1.021	0.916	14.257						
1988-89	3.227	1.125	2.438	0.373	10.077	1.065	0.983	15.125						
1989-90	3.549	1.063	2.505	0.350	14.015	1.022	0.970	16.003						
1990-91	3.187	1.725	3.418	0.551	14.919	1.012	0.965	16.896						

2.37 Production of Milk, Egg and Meat Products in Kerala

Year	Milk (Lakh Tonnes)	Egg (Million Nos.)	Poultry Meat (Tonnes)	Meat Others (Tonnes)
1	2	3	4	5
1985-86	12.83	1360	15000	74109
1986-87	13.34	1397	15255	80469
1987-88	14.26	1440	16949	84991
1988-89	15.07	1470	18832	88386
1989-90	16.00	1500	20000	90000
1990-91	16.90	1550	22000	95000

2.38 Inland Water Spread Area in Kerala

Type of Inland Water	Area in Hects.
1	2
Rivers	85000
Tanks and Ponds	3300
Reservoirs	29635
Brackish Water, Lakes, backwaters and Ostuaries	242600
Total	360535

2.39 District-Wise Distribution of Coast Line of Kerala

Name of District	Length of Coast Line	
	Area in K.M	% to total
1	2	3
Thiruvananthapuram	78	13.2
Kollam	37	6.3
Alappuzha	82	13.9
Eranakulam	46	7.8
Thrissur	54	9.2
Malappuram	70	11.8
Kozhikode	71	12.0
Kannur	82	14.0
Kasargode	70	11.8
State	590	100.0

2.40 Continental Shelf Area and Estimated Potential Demersal Fishery Resources of Kerala

Division of Continental Shelf based on depth range	Area (Sq.Km.)	Estimated total demersal fishery resources based on average each rates (tonnes)	Estimated Potential Substanciable yield at 68% (in tonnes)
1	2	3	4
Inshore Area (0-10 Fathems)	5057	37935	22761
Offshore Area (10-40 Fathems)	24442	90432	54259
Deep Sea Area (40-100 Fathems)	10224	17040	10224
Total Area (0-100 Fathems)	39723	145407	87244

2.41 Fish Landidngs in Kerala

Year	Marine		Inland	
	Quantity (M.T)	Value (Rs.in lakhs)	Quantity (M.T)	Value (Rs.in lakhs)
1	2	3	4	5
1970-71	379865	2835.68	12845	117.86
1975-76	407923	3369.99	23203	536.11
1980-81	268033	8221.68	25526	1092.91
1981-82	304803	6253.32	26059	1301.60
1982-83	348443	8364.98	26385	1403.59
1983-84	418085	9531.75	27240	1480.68
1984-85	365121	9439.37	27617	1567.60
1985-86	350826	12759.96	28578	1779.13
1986-87	307287	13203.84	28194	2177.09
1987-88	286435	13412.67	26932	2423.74
1988-89	374924	20960.12	28475	3692.89
1989-90	545714	35089.14	33312	4880.99
1990-91	562750	45375.34	36342	5828.68

2.42 Species-Wise Landings of Marine Fish in Kerala

Name of fish	(In tonnes)							
	1980-81 1	1985-86 2	1986-87 3	1987-88 4	1988-89 5	1989-90 6	1990-91 7	1990-91 8
1. Elasmobranchs	6124	7518	6902	6209	9363	8337	7837	
2. Eels	4	13	18	13	17	7	12	
3. Cat fishes	13909	2081	4740	8021	10847	6913	6101	
4. Chirocentrus	720	5102	2148	990	978	3410	2022	
5. Oil Sardine	65669	128568	129072	132192	134897	203663	187713	
6. Other Sardines	9932	26070	14160	13725	25419	24413	30245	
7. Hilsa Ilisha	1	-	82	71	42	39	41	
8. Other Hilsa	21	-	-	-	-	-	-	
9. Anchoviella	6305	19413	8399	11090	19939	37422	27962	
10. Thrissacles	2143	486	1357	1145	1707	2275	1728	
11. Other clupeids	558	3322	5908	2626	804	3879	8375	
12. Hurpoden neherens	-	8	-	-	-	-	-	
13. Sanrada & sansus	6834	3647	2609	4202	2465	6665	9010	
14. Hemirhampluse & belone	282	601	614	517	639	736	1378	
15. Flying fish	9	3	8	4	-	-	-	
16. Perches	17987	723	6920	8353	16507	15807	29428	
17. Red mullets	1	11899	8746	111	14347	10170	8607	
18. Polynemids	14	52	324	87	58	330	461	
19. Scienids	5130	4158	5729	4726	3869	9162	10302	
20. Ribbon fish	12916	3381	3425	4767	725	7073	8294	

Table 2.42 Contd. . . .

	1	2	3	4	5	6	7	8
21.	Caranx	4864	2011	2292	2309	6731	22165	22124
22.	Chorinemus	81	29	182	98	112	1056	1020
23.	Trachynotus	-	11	49	-	-	-	17
24.	Other Carangid	59	2812	2685	3776	1266	4994	7543
25.	Coryphaena	30	58	55	27	137	-	-
26.	Elacate	14	9224	8407	4851	1303	-	3231
27.	Leiognathus	3645	1650	3860	3990	4333	6711	5643
28.	Lactarius	786	-	-	-	-	3787	4621
29.	Pomfrets	1059	1123	1097	870	2775	4112	5428
30.	Mackerel	21560	997	1780	1937	1597	61955	54325
31.	Seer fish	3116	28216	16032	16179	26962	5428	6499
32.	Runnies	9977	2650	3077	3548	4025	19037	17536
33.	Spynraena	438	6897	6953	5416	15641	1183	1238
34.	Mugil	1432	227	287	656	53	303	372
35.	Soles	4493	1083	985	85	153	13142	12772
36.	Penacid Prawns	51063	2276	4587	5921	3171	32441	43756
37.	Non Penacid	1771	35178	28118	24376	32632	86	-
38.	Other crustaceans	6384	318	2158	1862	1317	4094	6580
39.	Cephalopods	3486	2941	4298	2824	4733	6039	10969
40.	Miscellaneous	6556	36080	19224	8861	25360	18880	19560
	Total	269373	350826	307287	286435	374924	545714	562750

2.43 Distribution of Marine Fish Landings by Species and Districts 1988

Sl. No.	Species	TVM	KLM	ALPA	EKM	TSR	MPM	KKD	KNR	KSGD	TOTAL
		3	4	5	6	7	8	9	10	11	12
1.	Elasmobranches	178	819	268	1339	1050	451	1076	219	1361	6761
2.	Catfishes	113	2213	460	2125	320	1878	2511	199	141	9960
3.	Chirocentrus	219	21	51	96	132	57	10	47	103	736
4.	Eels	-	-	-	15	-	-	-	-	-	15
5.	Oil Sardine	79	4612	5480	710	3156	21069	7512	1409	16421	60508
6.	Other Sardine	3958	2911	1242	284	1	2629	259	1	1416	12701
7.	Hilsa Lisa	-	11	-	-	-	-	5	-	-	16
8.	Anchovies	4783	3347	15183	2096	2228	5649	1677	480	10564	46007
9.	Thrissoles	46	64	43	1884	203	1318	913	264	1844	5779
10.	Other Clupedies	1651	1198	1550	773	798	582	949	302	285	8088
11.	Harpodon Ncherells	-	-	-	-	-	-	-	-	-	-
12.	Sanrida Sanris	248	8524	557	3142	144	499	162	103	36	13415
13.	Hemirham phys & belone	73	241	616	10	149	127	11	30	7	1269
14.	Flying fish	-	-	-	-	-	-	-	-	-	3
15.	Perches	1731	14649	1857	7840	602	2708	2065	229	323	32304
16.	Red Mullets	19	6439	-	843	4	-	2131	-	-	9836
17.	Polynenids	100	-	-	-	-	-	-	-	-	101
18.	Scaenids	103	2135	1213	2197	589	601	666	295	471	8470
19.	Ribbon fish	354	688	76	532	110	333	6409	193	257	8952
20.	Caranx	5729	3809	19	2563	3609	3948	480	95	3600	23852

Table 2.43 Contd....

1.	2	3	4	5	6	7	8	9	10	11	12
21.	Cherinamus	35	20	181	11	9	-	-	2	-	258
22.	Trachynotus	-	-	-	-	-	-	-	-	-	-
23.	Other Carangids	2536	3158	4690	2621	2671	2213	2154	257-	2659	22959
24.	Coryphaena	-	-	-	-	-	-	-	-	-	-
25.	Elacat	-	-	-	-	-	-	-	-	-	-
26.	Leiognathus	379	1222	702	822	63	288	274	72	2671	6493
27.	Lactarius	33	145	45	38	54	13	344	90	73	835
28.	Pomfrets	6	236	460	245	58	61	115	92	318	1591
29.	Mackerel	3860	8552	9571	2107	7610	7157	2788	521	1772	43938
30.	Seer fish	514	1731	1530	848	1597	415	2203	317	1007	10162
31.	Tunnies	5521	1898	297	2225	464	195	1932	381	-	12913
32.	Sphyaena	207	588	-	876	65	96	47	7	-	1886
33.	Mugil	-	1	-	1	9	-	2	3	3	19
34.	Soles	58	2365	1315	1664	250	1819	3398	953	1143	12965
35.	Prawns	227	9128	9096	10139	2916	17536	9155	5533	3931	67661
36.	Lobsters	-	89	-	19	-	-	4	-	-	112
37.	Crabs	33	728	899	2067	1466	2446	1605	1533	2923	13700
38.	Cephatopods	1152	5779	813	4065	53	1235	1999	33	26	15155
39.	Miscellaneous	534	3211	86	1066	520	194	3379	365	1	9356
40.	TOTAL	34887	90532	58300	54463	30900	75517	56528	14325	53356	468808

2.44 Disposal of Marine Fish Landing in Kerala

							(Qty. in Tonnes)
Year		Fresh	Dried	Frozen	Cured	Fish meal	Total
1		2	3	4	5	6	7
1988-89	F	207817	86677	25471	2100	18910	340975
	C	3395	169	28854	1531	-	33949
1989-90	F	309890	129200	38600	3200	28203	509093
	C	3662	183	31128	1648	-	36621
1990-91	F	311950	130070	38820	3200	28374	512414
	C	5034	251	42785	2266	-	50336

2.45 Exports of Marine Products

Year	Quantity (Tonnes)		Share of Kerala	Value (in Crores)		Share of Kerala
	India	Kerala		India	Kerala	
1	2	3	4	5	6	7
1975-76	54463	31644	58.10	124.53	67.81	54.45
1980-81	75591	29148	38.56	234.84	95.34	40.60
1981-82	70105	32006	43.65	286.01	125.12	43.75
1982-83	78175	32525	41.61	361.36	141.49	39.15
1983-84	92691	32840	35.43	373.02	140.85	37.76
1984-85	86187	31570	36.63	384.29	148.13	38.55
1985-86	83651	29580	35.36	398.00	138.08	34.69
1986-87	85843	33906	39.50	460.67	164.57	35.72
1987-88	97179	35576	36.61	531.20	183.94	34.63
1988-89	99777	45614	45.72	597.85	221.31	37.02
1989-90	110788	47194	42.60	634.76	240.82	37.94
1990-91	139419	50997	36.58	893.37	313.79	35.12

2.47 Export of Fish Products Through the Ports of Kerala

Year	Quantity (Tonnes)	Value (Rs. in lakhs)
1	2	3
1970-71	23896	2757
1975-76	31644	6761
1980-81	29148	9534
1981-82	32006	12512
1982-83	32525	14149
1983-84	32840	14085
1984-85	31570	14813
1985-86	29580	13808
1986-87	33906	16457
1987-88	35576	18394
1988-89	45614	22131
1989-90	47194	24081
1990-91	50997	31379

2.48 Inland Fish Landings - Species-wise

(Tonnes)

Name of Species	1988-89	1989-90	1990-91
1	2	3	4
Prawns	6658	8378	8732
Etroplus	2980	3285	3496
Murrels	2439	2932	3145
Cat Fish	2943	3224	3532
Mulletts	2505	2720	2886
Jew Fish	1496	1730	2020
Tilapea	4982	5110	5428
Labus finbriatus	-	394	425
Barbus	316	345	391
Mrigala	116	295	345
Crabs	327	438	518
Common Crabs	132	504	612
Catla	192	327	383
Carpio	-	-	-
Gourami	-	-	-
Chanos	236	247	279
Eels	31	38	32
Labeo Rohn	154	258	302
Other Miscellaneous	2968	3087	3816
Total	28475	33312	36342

2.49 Important Forest Products of Kerala

Products	Unit	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
		2	3	4	5	6	7	8	9	10
Timber round logs	'000 cum	616	530	81	107	51	20	39	39	42
Fuel wood	'000 MT	225	249	32	78	25	19	11	10	17
Poles teak	'000 Nos.	1149	1290	1404	1008	940	515	636	316	742
Charcoal	MT	313	554	281	26	19	9	5	65	5
Bamboo	'000 Nos.	1840	2472	414	6281	4225	374	1283	3756	1006
Cane	"	-	46	-	-	-	-	-	-	-
Ivory	Kg.	355	144	100	35	177	3	221	212	229
Reed	'000 MT	9	5	66	33	17	1	96	95	53
Sandal wood	MT	11	2	36	65	123	34	77	72	84
Honey	MT	27	17	23	15	16	27	50	17	44
Dam:ner	MT	-	55	13	8	8	12	23	11	4
Wax	MT	3	6	11	1	1	1	1	2	1

Source: Chief Conservator of Forests.

2.50 Major Forest Products of Kerala

District	Year	Timber in round logs (Cu.m.)	Timber in round poles (Nos.)	Sawn & squared timber (Cu.m.)	Fuel wood (Tonnes)	Chalcoal (M.T)
1	2	3	4	5	6	7
Thiruvananthapuram	88-89	31.6	-	-	-	-
	89-90	66.7	-	-	-	-
	90-91	711.9	-	-	-	-
	91-92	868.7	-	6.7	21.1	-
Thenmala	88-89	2564.3	68748	-	201.3	-
	89-90	3505.4	-	-	-	-
	90-91	7223.4	-	-	1302.7	-
	91-92	1692.0	47995	1.2	416.0	-
Punalur	88-89	2.5	-	-	-	-
	89-90	260.6	3682	-	-	-
	90-91	56.0	-	-	19.8	-
	91-92	2874.4	32281	-	665.6	-
Konni	88-89	222.1	20691	-	12.0	-
	89-90	2571.2	78071	-	-	-
	90-91	3824.4	79461	-	46.2	-
	91-92	996.2	68652	24.6	10.5	-
Ranni	88-89	2335.9	-	16.2	3876.9	-
	89-90	2333.7	2630	14.8	1403.8	-
	90-91	2130.9	4609	-	2321.8	56250.0
	91-92	15416.0	12610	11.8	2552.5	5000.0
Achenkovil	88-89	2761.5	44474	-	2549.6	-
	89-90	138.2	7513	-	265.0	-
	90-91	2190.9	14222	-	-	-
	91-92	-	13984	-	-	-
Kottayam	88-89	641.8	8604	-	4611.0	-
	89-90	30.8	35272	-	5.0	-
	90-91	138.0	-	-	235.0	-
	91-92	260.5	12958	18.8	179.5	-
Moonnar	88-89	1678.7	-	-	1489.7	-
	89-90	4188.9	-	0.5	151.2	-
	90-91	5671.3	-	-	900.7	-
	91-92	732.2	-	-	-	-
Kothamangalam	88-89	2090.1	29734	-	1544.8	-
	89-90	919.7	66753	4.0	1989.0	-
	90-91	379.8	18869	-	42.8	-
	91-92	4313.0	26550	2.6	2306.2	-
Malayattoor	88-89	93.3	50346	3.6	-	-
	89-90	222.2	33	1.0	43.7	-
	90-91	1561.3	-	0.9	431.0	-
	91-92	1512.1	34193	-	371.8	-
Vazhachal	88-89	111.5	77027	-	204.3	-
	89-90	4292.9	22013	-	993.3	-
	90-91	3046.1	-	-	140.0	-
	91-92	1287.5	117634	-	594.3	-

2.50 Contd.....

1	2	3	4	5	6	7
Chalakkudy	88-89	48.1	18980	1.3	5.0	-
	89-90	1566.6	16997	2.0	513.5	840.0
	90-92	865.4	-	-	1074.8	-
	91-92	551.6	1733	2.0	493.5	-
Thrissur	88-89	64.0	9922	0.8	1445.5	-
	89-90	89.9	5058	5.8	53.0	90.0
	90-92	72.4	-	-	735.5	780.0
	91-92	1317.6	4924	2.4	5855.9	-
Nenmala	88-89	52.2	-	0.3	975.1	-
	89-90	139.2	16547	1.1	713.9	-
	90-91	311.0	-	-	215.0	-
	91-92	515.6	-	-	986.5	-
Palakkad	88-89	550.8	1765	10.1	467.0	-
	89-90	1495.6	5323	-	566.6	-
	90-91	399.2	1981	-	263.1	2310.0
	91-92	769.7	15445	6.1	226.1	150.0
Nilambur South	88-89	473.7	14722	-	195.2	-
	89-90	2590	32869	0.5	1179.5	-
	90-91	385.5	26332	-	219.3	-
	91-92	1091.9	1274	-	74.1	-
Nilambur North	88-89	2837.7	61383	0.5	957.0	-
	89-90	8055.9	130288	2.0	1016.2	30.0
	90-91	5666.9	35706	-	1123.1	2400.0
	91-92	4715.8	29893	2.8	1207.8	-
Kozhikode	88-89	41.8	-	-	24.0	-
	89-90	166.2	39515	-	-	-
	90-91	645.5	2372	0.170	46.8	2955.0
	91-92	8.3	-	-	-	-
Wayanad	88-89	746.6	-	-	386.2	-
	89-90	1919	15474	1.2	1090.5	-
	90-91	301.2	41176	0.144	-	-
	91-92	307.7	91954	0.6	11.5	50.0
Special Palakkad	88-89	160.6	868	14.8	-	-
	89-90	127.8	106	0.3	311.1	120.0
	90-91	-	-	-	-	-
	91-92	-	-	-	-	-
Special Kozhikode	88-89	484.0	64935	0.4	64.8	-
	89-90	43.4	7451	4.0	27.0	3780.0
	90-91	-	-	-	-	-
	91-92	-	-	-	-	-
Special Thalasseri	88-89	57.8	-	1.7	60.0	-
	89-90	361.4	2225	0.8	275.2	-
	90-91	-	-	-	-	-
	91-92	-	-	-	-	-
Wild life Thekkady	88-89	-	-	-	-	-
	89-90	101.2	-	-	371.0	-
	90-91	-	-	-	-	-
	91-92	-	-	-	-	-

2.50 Contd.....

1	2	3	4	5	6	7
Wild life	88-89	74.9	-	-	105.0	-
Idukki	89-90	65.6	20.0	-	106.5	-
Eravikulam	90-91	31.1	-	-	-	-
	91-92	47.4	10544	-	-	-
Wild life	88-89	1026.6	-	-	-	-
Parambi- kkulam	89-90	2807.7	8242	-	-	-
	90-91	462.3	16336	-	-	-
	91-92	525.3	33270	-	-	-
Wild life Wayanad	88-89	480.9	42837	-	-	-
	89-90	410.6	139534	-	36.0	-
	90-91	1112.3	737770	-	198.0	-
	91-92	1822.6	166908	-	67.3	-
Kannur	91-92	-	11771	0.7	290.5	-
Mannarkad	91-92	-	7848	-	-	-
	88-89	19633.2	515236	39.6	-	-
State	89-90	38539.4	635615	38.0	11111.0	4860.0
	90-91	37981.4	315705	0.3	9519.6	64695.0
	91-92	42008.7	742419	81.2	16902.6	5200.0

2.51 Area Under Forest Plantations in Kerala

Name of Species	('000 hect.)									
	75-76	80-81	85-86	86-87	87-88	88-89	89-90	90-91	91-92	
	2	3	4	5	6	7	8	9		10
Teak	63.834	75.038	79.596	79.416	78.583	78.799	76.502	76.202	75.355	
Encalyptus	32.090	31.323	34.809	34.728	33.987	32.095	31.090	30.675	29.923	
Cashew	2.995	0.550	4.658	4.658	5.157	4.138	3.784	3.784	4.558	
Mixed Plantations	1.094	1.169	4.532	5.955	17.832	23.480	30.660	31.490	32.887	
Bamboo	0.930	0.977	1.056	3.010	0.280	0.444	0.404	0.509	0.646	
Wattle	0.532	1.001	2.866	3.005	3.085	3.183	3.247	3.524	3.735	
Tropical pine	0.404	0.429	0.449	0.449	0.449	0.718	0.349	0.452	0.452	
Fuel wood	0.555	1.859	1.059	1.072	1.448	0.385	0.086	0.122	0.096	
Mahogany	0.143	0.247	0.173	0.173	0.080	0.089	0.170	0.170	0.169	
Balsa	0.068	0.121	0.177	0.117	0.081	0.077	0.097	0.097	0.093	
Rosewood	0.031	0.145	1.159	0.159	0.183	0.193	0.149	0.146	0.155	
Other hard wood species	1.533	2.437	1.162	1.162	0.588	0.718	0.349	0.849	0.849	
Rubber	1.546	0.102	0.585	0.307	0.023	0.068	0.020	0.034	0.042	
Coffee	-	0.140	0.508	0.508	0.508	0.508	0.508	0.508	0.508	
Reeds	-	-	0.176	0.166	0.194	0.169	0.146	0.020	0.154	
Pepper, Cocoa, Medicinal Plants etc. (under Vanalakshmi Scheme)	0.192	0.652	0.228	0.160	0.144	0.142	0.848	0.053	0.053	
Others	0.922	0.335	2.038	13.508	3.004	2.988	4.164	2.795	4.083	
Total	126.900	143.847	157.381	171.668	155.335	154.101	153.012	153.148	153.758	

* Excluding KFDC Plantation

Source: Chief Conservator of Forest.

2.52 Natural Parks and Sanctuaries in Kerala (91-92)

1	2	3	4	5
Name	Revenue District	Area (Sq.K.m)	Year of formation	4
1. Periyar Tiger reserve	Idukki and Pathanamthitta	777.54	1950	
2. Eravikulam National Park	Idukki	97.00	1978	
3. Silent Valley National Park	Palakkad	89.52	1984	
4. Wild life Sanctuary Neyyar	Thiruvananthapuram	128.00	1958	
5. " Peppara	Thiruvananthapuram	53.00	1983	
6. " Senthuruthi	Kollam	100.32	1984	
7. " Chinnar	Idukki	90.44	1984	
8. " Chimmini	Thrissur	75.00	1984	
9. " Peechi-Vazhani	Thrissur	125.00	1958	
10. " Parambikulam	Palakkad	274.14	1985	
11. " Wayanad	Wayanad	344.46	1985	
12. " Aralam	Cannoor	55.00	1984	
13. " Idukki	Idukki	77.00	1976	
14. Bird Sanctuary, Thattekad	Ernakulam	25.16	1933	

2.53 Revenue Receipts from Forest Products

Items	(Rs.'000)									
	75-76	80-81	85-86	86-87	87-88	88-89	89-90	90-91	91-92	
1	2	3	4	5	6	7	8	9	10	
a) Forest Produce										
Timber	183933	361741	346324	37824	335693	273833	230884	296257	463111	
Firewood & Charcoal	3813	20449	9206	9125	9823	7215	4464	5356	6555	
Live stock	483	32	95	80	-	-	-	-	140	
Other items	16197	46715	36266	80253	36505	38497	47902	48435	59354	
Total (a)	204426	428937	391891	467692	382021	319545	283250	350048	52960	
b) Other receipts (including interest as Forest revenues)	15722	29067	36163	18526	19432*	18355	39287	24214*	28671	
Gross Revenue (a+b)	220148	458004	428054	486218	401453	337900	322537	374262	557831	
c) Deduct refunds	941	717	2567	3731	979	457	912	966	1462	
Net Total (a+b+c)	219207	457287	425487	482487	400474	337443	321625	373296	556369	

* including live stock



 III. INDUSTRIES

- 3.1 No. of registered working factories in Kerala.
- 3.2 District-wise distribution of registered working factories in Kerala.
- 3.3 Growth of working factories in Kerala and average daily employment.
- 3.4 No. of registered factories and employment in Kerala.
- 3.5 Year-wise productive capital by manufacturing industries.
- 3.6 District-wise number of registered and small scale industrial units as on 31-3-1993.
- 3.7 Government of India companies Ltd. - main features.
- 3.8 Number of handloom weavers co-operative societies in Kerala as on 30-6-1992.
- 3.9 Number, production and sales in the co-operative sector of handloom industry.
- 3.10 District-wise production of handloom cloth 1987-88 to 1991-92.
- 3.11 Workers in handloom industry category-wise - 1987-88.
- 3.12 Working coir societies (in production) by type.
- 3.13 Activities of coir co-operative societies.
 - (a) Primary coir co-operative societies.
 - (b) Manufacturing societies.
- 3.14 Coir co-operative societies in Kerala.
- 3.15 Khadi and village industries - production, sales, employment and wages.
- 3.15(a) Khadi and village industries including directly assisted institutions production, sales, employment and earnings.
- 3.16 District-wise details of loans sanctioned and disbursed by Kerala Financial Corporations.
- 3.17 Industry-wise classification of loans and advances.
- 3.18 Indices of industrial production.
- 3.19 Wholesale price index number of manufactured articles.
- 3.20 Industrial disputes resulting in work stoppages by selected industries.
- 3.21 Industry-wise distribution of work stoppages in Kerala by cause.
- 3.22 Industry-wise distribution of work stoppages by results and method of termination.
- 3.23 No. of work stoppages and its duration.
- 3.24 No. of work stoppages and its duration - industry-wise.
- 3.25 Details of maternity benefit in respect of factories in Kerala covered by maternity benefit act 1961.

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- 3.26 Details of maternity benefits in respect of plantations in Kerala covered by the maternity benefit act 1961.
- 3.27 Number of enterprises and employment therein - Kerala 1990.
- 3.28 Number of non-agricultural enterprises by major activity groups and type of employment - Kerala - 1990.
- 3.29 Distribution of non-agricultural own account enterprises and employment therein by major activity group - Kerala 1990.
- 3.30 Distribution of non-agricultural establishments and employment therein by major activity group - Kerala - 1990.
- 3.31 District-wise number of agricultural own account enterprises and establishments - Kerala - 1990.
- 3.32 District-wise number of non-agricultural own account enterprises and employment - Kerala - 1990.

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3.1 No. of Registered Working Factories in Kerala

Year	Private Sector	Public Sector	Total
1	2	3	4
1986	11255	275	11530
1987	11701	281	11982
1988	11733	295	12028
1989	11841	265	12106
1990(P)	N.A	N.A	12760
1991(P)	N.A	N.A	13403
1992(P)	N.A	N.A	13946

P - Provisional

3.2 District-wise Distribution of Registered Working Factories in Kerala

District	1986	1987	1988	1989	1990(P)	1991(P)	1992(P)
1	2	3	4	5	6	7	8
TPM	525	560	564	565	691	716	713
KLM	1077	1126	1136	1141	1159	1242	1318
PTA	313	320	325	339	298	292	304
ALPZA	688	701	740	723	746	791	823
KTM	906	917	927	928	969	1027	1080
IDKY	255	276	280	288	287	285	283
EKM	1725	1803	1808	1816	1952	2085	2137
TSR	1476	1554	1559	1580	1728	1825	1898
PLKD	1220	1312	1317	1313	1359	1381	1467
MLPM	703	709	673	674	689	712	762
KZD	1375	1377	1359	1359	1414	1447	1512
WYD	110	113	129	134	124	123	123
KNR	1025	1076	1063	1078	1177	1291	1322
KSGD	132	138	151	168	167	186	204
Total	11530	11982	12028	12106	12760	13403	13946

P - Provisional

3.3 Growth of Working Factories in Kerala and Average Daily Employment

	1986		1987		1988		1989		1990(P)		1991(P)		1992(P)	
	No. of Factories	Employment	No. of Factories	Employment	No. of Factories	Employment	No. of Factories	Employment	No. of Factories	Employment	No. of Factories	Employment	No. of Factories	Employment
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Public Sector	275	66469	281	66393	295	65965	265	64739	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Private Sector	11255	226383	11701	233368	11733	214723	11841	281066	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Total	11530	292852	11982	299761	12028	280688	12106	345805	12760	383672	13403	391964	13946	405838

3.4 No. of Registered Factories and Employment in Kerala

District	No. of Factories			Employment		
	1990	1991	1992(P)	1990	1991	1992(P)
1	2	3	4	5	6	7
TPM	691	716	713	27740	28043	28062
KLM	1159	1242	1318	134966	135673	139943
PTA	298	292	304	8083	8080	8432
ALPZA	746	791	823	18467	18998	21277
KTM	969	1027	1080	15728	16543	17197
IDKY	287	285	283	7058	7019	7137
EKM	1952	2085	2137	60438	62571	63843
TSR	1728	1825	1898	27179	28547	29667
PLKD	1359	1381	1467	20493	21076	22385
MLPM	689	712	762	8773	8919	9549
KZD	1414	1447	1512	27865	28355	29536
WYD	124	123	123	2167	2139	2139
KNR	1177	1291	1322	22297	23346	23829
KSGD	167	186	204	2418	2655	2842
Total	12760	13403	13946	383672	391964	405838

3.5 Year-wise Productive Capital By Manufacturing Industries

Name of Industry	Productive Capital		Value of Output		Vslue Added	
	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87
	2	3	4	5	6	7
Manufacture of Fertilizers	15038.86	11293.16	29582.38	32146.46	5645.18	6829.13
Cotton Textiles	5368.21	5240.14	12632.90	10600.37	4364.59	3384.23
Tyre and Tubes	3349.81	1869.45	8339.77	8616.13	2284.50	2088.18
Tea Manufacturing	2561.66	2352.61	15313.27	13416.17	3368.68	3293.11
Heavy Chemicals (Organic and Inorganic)	6589.61	13845.27	10783.99	9499.24	3106.26	2151.06
Cashewnut Processing	2469.47	2383.30	10565.19	18111.44	1640.48	4238.09
Tiles and Manufacturing	2260.54	1768.24	3389.86	3671.05	1735.16	1847.04
Soap and Glycerin	1784.60	1707.96	5917.03	7196.39	799.97	1354.25
Coir Manufacturing	951.08	974.91	2915.62	3431.12	262.65	587.91
Plywood Manufacturing	1342.36	1805.69	2070.23	2683.84	343.43	465.63
Iron and Steel Metal	888.83	816.76	3140.93	2999.10	805.26	570.13
Printing and Binding	3163.46	3026.40	6222.24	7519.92	1524.87	1914.00
Other Industries	176304.11	180095.50	196591.69	240860.36	33552.86	53183.83
All Industries	222072.60	227179.39	307195.10	360751.59	59433.89	81906.59

3.6 District-wise Number of Registered and Small Scale Industrial Units as on 31-3-1993.

District	Number of Small Scale Units Registered During								
	1980-81	1985-86	1988-89	1989-90	1990-91	1991-92	1992-93	As on 31-3-1993	
	2	3	4	5	6	7	8	9	
TPM	252	356	1103	1201	1102	1181	1350	10451	
KLM	293	349	650	600	660	962	1125	8825	
PTA	--	110	240	324	505	605	653	2989	
ALPZA	333	251	764	881	874	1070	1118	8994	
KTM	201	350	663	864	906	1206	1275	9180	
IDKY	66	132	204	215	351	400	410	2675	
EKM	505	475	1245	1456	1503	1805	1602	13909	
TSR	372	524	877	772	859	1050	1050	9779	
PLKD	282	214	750	402	608	760	750	6403	
MLPM	250	305	322	278	353	442	502	4640	
KZD	208	375	674	591	604	620	651	7118	
WYD	--	152	100	110	116	212	265	1363	
KNR	268	181	365	406	291	440	439	7137	
KSGD	--	92	279	171	115	165	221	1411	
State	3030	3866	8236	8271	8847	10918	11411	94874	

3.7 Government of India Companies Ltd. Main Features (Rs.in Lakhs)

Name of Company	Sales											Paid up Capital			
	87-88	88-89	89-90	90-91	91-92	87-88	88-89	89-90	90-91	91-92	87-88	88-89	89-90	90-91	91-92
1	2	3	4	5	6	7	8	9	10	11					
Cochin Refineries Ltd., Cochin	103211.00	116414.00	134258.00	148879.00	148614.00	1000.38	6848.00	6891.00	6894.00	6894.00					6894.00
Cochin Shipyard Ltd. Cochin	4452.62	4924.84	2840.00	7867.00	4890.00	6833.00	7121.00	7436.00	7436.00	7436.00					7729.00
Fertilizers & Chemicals Travancore Ltd., Alwaye	38423.00	27613.70	N.A	44629.59	79450.78	29677.20	32277.20	34277.20	N.A	N.A					34277.20
Hindustan Latex Ltd. Trivandrum	1448.77	2140.02	2482.00	2781.00	3392.17	1257.50	1257.50	1258.00	1257.51	1257.51					1257.51
Hindustan Newsprint Ltd., Kottayam	7210.44	8368.12	11262.36	12972.07	14777.08	8156.99	8157.99	8157.99	8253.99	8253.99					8253.99
Indian Rare Earths Ltd. a. Rare Earth Division	992.58	1185.15	696.95	1017.34	1578.77	N.A	N.A	N.A	226.50	226.50					N.A
b. Minerals Division, Chavata.	1107.91	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A					N.A
Indian Telephone Indus- tries Ltd., Palakkad	N.A	5074.26	10209.22	6140.41	8688.75	N.A	N.A	N.A	N.A	N.A					N.A
Hindustan Insecticides Ltd. Alwaye	628.56	N.A	1433.77	2036.70	2235.56	N.A	N.A	N.A	N.A	N.A					N.A
Instrumentation Ltd., Palghat	1720.04	1830.98	2376.26	2962.36	N.A	N.A	N.A	N.A	N.A	N.A					N.A
Modern Food Industries (India) Ltd., Cochin	554.10	583.00	640.00	814.00	996.00	N.A	N.A	N.A	N.A	N.A					N.A
H.M.T Ltd. Kalamasseri Alwaye	3327.90	4515.00	5526.35	6258.12	6724.00	N.A	N.A	N.A	935.00	935.00					935.00
Balmar Lawrie and Company Ltd., Aroor	430.44	1036.04	1101.47	1381.21	1625.00	N.A	N.A	N.A	N.A	N.A					N.A

Table 3.7 Contd.....

	1	2	3	4	5	6	7	8	9	10	11
Hindustan Organic Chemicals Ltd., Cochin		1420.11	6900.00	8254.00	11525.00	N.A	N.A	3342.00	3342.00	3342.00	N.A
Vijaya Mohini Mills, Trivandrum.		396.66	636.46	822.71	798.88	894.43	169.42	188.70	143.43	155.87	203.86
Alagappa Textiles (Cochin) Mills, Trissur.		735.15	N.A	1320.25	1308.48	1677.25	372.18	N.A	196.00	196.53	196.53
Kerala Lakshmi Mills, Trissur.		577.22	866.30	1083.59	1014.65	1328.25	79.46	79.46	114.46	114.46	114.46

Sources: Economic Review

Table 3.7 Contd.....

Name of Company	Value of Production							Persons employed							
	87-88	88-89	89-90	90-91	91-92	87-88	88-89	89-90	90-91	91-92	87-88	88-89	89-90	90-91	91-92
1	12	13	14	15	16	17	18	19	20	21	17	18	19	20	21
Cochin Refineries Ltd. Cochin	101816.25	116902.00	134009.00	149085.00	148222.00	1043	1116	1149	1194	1257					
Cochin Shipyard Ltd. Cochin	3036.58	3877.16	7451.00	7260.00	90.69	2356	2684	2706	2706	2369					
Fertilizers & Chemicals															
Travancore Ltd. Alwaye	36260.24	25461.40	19024.87	46460.74	81978.52	8216	8483	8610	8610	9348					
Hindustan Latex Ltd. Trivandrum	811.97	2102.00	2441.00	2781.00	3392.17	1304	1615	1681	1984	1940					
Hindustan Newsprint Ltd. Kottayam	7482.11	7983.07	11285.51	12948.00	14807.58	1704	1692	1687	1684	1696					
Indian Rare Earths Ltd.															
a. Rare Earths Division	917.00	N.A	737.66	963.60	968.95	612	-	615	605	674					
b. Minerals Division, Chavara	1169.82	N.A	N.A	N.A	N.A	1093	N.A.	N.A	N.A	N.A					
Indian Telephone Industries Ltd., Palghat	N.A.	5111.70	9107.35	N.A	8546.50	N.A	N.A	830	N.A	889					
Hindustan Insecticides Ltd., Alwaye	1084.43	N.A	2367.96	2600.00	1770.00	863	N.A	867	853	836					
Instrumentation Ltd. Palakkad	1220.20	1485.65	2127.37	2647.05	N.A	443	469	492	N.A	N.A					
Modern Food (India) Ltd., Cochin	554.10	584.16	600.40	814.00	996.00	206	206	216	234	227					
H.M.T. Ltd., Kalamasseri, Alwaye	3589.29	4302.59	4660.46	6207.76	7789.00	3025	2997	2940	2895	2858					
Balmar Lawrie & Company Ltd. Aroor	401.84	1058.29	1058.29	1465.72	1912.05	286	291	289	312	321					
Hindustan Organic Chemicals Ltd., Cochin	1420.11	7913.98	6152.49	14889.17	N.A	358	374	400	421	N.A					
Vijaya Mohini Mills, Trivandrum	447.25	636.46	830.97	792.83	954.68	639	613	584	N.A	622					
Alagappa Textiles (Cochin) Mills, Trichur	609.03	N.A	1338.51	1299.29	1496.12	1020	N.A	N.A	N.A	969					
Kerala Lakshmi-Mills, Trissur	627.25	822.65	1080.26	1026.94	1413.69	756	723	769	747	845					

Contd.....

Table 3.7 Contd.....

Name of Company	Net Profit (+) Loss (-)				
	87-88	88-89	89-90	90-91	91-92
1	22	23	24	25	26
Cochin Refineries Ltd., Cochin	+1953.97	+4156.00	+8226.00	+9684.00	+9804.00
Cochin Shipyard Ltd., Cochin	-2585.82	-2637.51	-2771.00	-2097.00	-1491.61
Fertilizers & Chemicals Travancore Ltd. Alwaye	+1290.00	+597.00	+25.91	+2360.90	+2899.85
Hindustan Latex Ltd., Trivandrum	+193.87	+227.18	+357.00	+275.74	+375.07
Hindustan Newsprint Ltd., Kottayam	-174.98	+199.83	+2036.02	+3101.83	+3801.10
Indian Rare Earths Ltd.					
a. Rare Earths Division	N.A	+366.81	-59.73	-53.19	+13.69
b. Minerals Division, Chavara	+408.21	N.A	N.A	N.A	N.A
Indian Telephone Industries Ltd., Palakkad	N.A	+225.00	+1108.00*	-53.78	+3.32
Hindustan Insecticides Ltd., Alwaye	-26.96	+96.60	+37.46	-60.00	+8.74
Instrumentation Ltd., Palakkad	+256.19*	+576.14*	+343.67*	N.A	N.A
Modern Food Industries (India) Ltd., Cochin	+67.70*	+33.97*	+39.90	+53.00	+65.40
H.M.T Ltd. Kalamasseri, Alwaye	+19.62*	+29.88*	-280.38	+265.32	+844.50
Balmar Lawrie & Company Ltd. Aroor	-86.03	+7.64	-107.48	-66.19	+23.97
Hindustan Organic Chemicals Ltd. Cochin	+43.16	+204.65	+472.00	+2859.00	N.A
Vijaya Mohini Mills, Trivandrum	-25.78	-20.97	+104.64	+128.28	-28.33
Alagappa Textiles (Cochin) Mills, Trissur	-93.38	N.A	+113.62	+133.10	+25.37
Kerala Lakshmi Mills, Trissur	-54.56	+8.17	+167.96	+129.67	-21.61

3.8 Number of Handloom Weavers Co-operative Societies in Kerala-30-6-1992

Districts	Working Societies			Dormant Societies			Under Liquidation			Total		
	Cottage Factory		Total	Cottage Factory		Total	Cottage Factory		Total	Cottage Factory		Total
	Type	Type		Type	Type		Type	Type		Type	Type	
1	2	3	4	5	6	7	8	9	10	11	12	13
TPM	174	20	194	12	-	12	19	7	26	205	27	232
KLM	32	14	46	3	-	3	28	2	30	63	16	79
PTA	-	1	1	5	1	6	-	-	-	5	2	7
ALPZA	11	4	15	3	2	5	2	-	2	16	6	22
KTM	11	2	13	-	-	-	2	-	2	13	2	15
IDKY	5	-	5	2	-	2	-	-	-	7	-	7
EKM	17	4	21	4	2	6	2	-	2	23	6	29
TSR	16	7	23	2	1	3	3	-	3	21	8	29
PLKD	30	4	34	1	1	2	4	-	4	35	5	40
MLPM	7	3	10	-	-	2	2	-	2	9	3	12
KZD	24	8	32	2	1	3	3	1	4	29	10	39
WYD	-	3	3	-	-	-	-	-	-	-	3	3
KNR	29	27	56	3	1	4	11	1	12	43	29	72
KSGD	5	3	8	-	-	-	3	-	3	8	3	11
State	361	100	461	37	9	46	79	11	90	477	120	597

**Number, Production and Sales in the Co-operative
Sector of Handloom Industry**

Year	No. of Primary Handloom Weavers Co-operative Societies	Production of Hand- loom Cloth in Co-operative Sector		Sales of Handloom Cloth in Co-operative Sector	
		Quantity in Lakh Metre	Value in Lakh Rs.	Quantity in Lakh Metre	Value in Lakh Rs.
1	2	3	4	5	6
1980-81	552	305	1525	304	1557
1981-82	555	324	1635	334	1654
1982-83	564	342	1881	333	2342
1983-84	578	373	2242	383	2240
1984-85	578	400	2400	400	2242
1985-86	580	400	2500	405	2550
1986-87	580	500	3100	504	3200
1987-88	581	532	3340	530	3400
1988-89	585	599	4190	585	3710
1989-90	592	430	5100	400	5300
1990-91	604	435	6325	221	2652
1991-92	604	452	8145	229	3113

3.10 District-wise Production of Handloom Cloth-1987-88

District	Quantity in Lakh Metre	Value in Lakh Rs.
1	2	3
TPM	127.20	885.20
KLM	63.05	311.35
PTA	0.65	2.55
ALPZA	4.30	10.64
KTM	8.20	43.76
IDKY	0.25	1.15
EKM	31.40	196.20
TSR	19.70	91.05
PLKD	76.15	291.35
MLPM	8.20	40.25
KZD	53.25	250.25
WYD	-	-
KNR	129.20	1105.10
KSGD	10.70	110.70
State	532.25	3339.55

Table 3.10 Contd.....

District	1988-89		1989-90	
	Quantity in Lakh Metre	Value in Lakh Rs.	Quantity in Lakh Metre	Value in Lakh Rs.
1	2	3	4	5
TPM	136.00	1097.40	120.05	1468.90
KLM	75.05	350.50	23.25	279.00
PTA	0.45	1.80	0.23	1.19
ALPZA	5.70	10.02	1.51	7.46
KTM	8.60	45.50	4.90	26.65
IDKY	0.30	1.50	0.34	2.26
EKM	36.30	220.90	20.50	360.20
TSR	29.50	180.50	10.20	150.50
PLKD	83.10	390.20	85.00	200.40
MLPM	9.25	33.50	3.18	24.87
KZD	65.25	400.00	38.86	745.04
WYD	-	-	0.02	0.11
KNR	137.00	1400.20	85.00	1920.50
KSGD	12.60	58.80	7.56	113.08
State	599.10	4190.82	400.60	5300.16

Table 3.10 Contd.....

District	1990-91		1991-92	
	Quantity in Lakh Metre	Value in Lakh Rs.	Quantity in Lakh Metre	Value in Lakh Rs.
1	2	3	4	5
TPM	189.08	2737.00	192.24	3377.10
KLM	54.72	820.50	56.48	1004.68
PTA	0.49	7.35	0.57	9.12
ALPZA	1.13	16.95	1.36	21.76
KTM	6.98	105.70	7.16	114.56
IDKY	0.12	1.80	0.14	2.24
EKM	19.21	289.15	20.10	423.60
TSR	18.34	276.10	19.54	414.64
PLKD	57.12	806.80	59.46	1054.36
MLPM	5.03	75.45	5.50	88.00
KZD	19.18	288.70	21.47	444.52
WYD	-	-	-	-
KNR	57.62	815.30	61.43	1084.88
KSGD	5.58	83.70	6.62	105.92
State	434.60	6324.50	452.07	8145.38

3.11 Workers in Handloom Industry Category-wise-1987-88

District	Winders	Warpers	Weavers	Others	Total
1	2	3	4	5	6
TPM	11329	534	22500	88	34451
KLM	4338	355	4700	84	9477
PTA	158	37	300	15	510
ALPZA	1244	373	1025	82	2724
KTM	816	110	1000	60	1986
IDKY	188	18	400	2	608
EKM	1420	305	4080	66	5871
T5R	686	282	3000	40	4008
PLKD	2403	382	5050	88	7928
MLPM	828	68	1553	50	2509
KZD	3800	400	14500	96	18796
WYD	-	-	-	-	-
KNR	14662	574	37000	218	52454
KSGD	1346	168	700	37	2251
State	43223	3606	95818	926	143573

Sources:- Survey of Handloom Primary Weavers and Factory type Industrial Weavers Co-operative Societies.

3.12 Working Coir Societies (in Production) By Type - 30-6-1991.

1	2	3	4	5	6	7	8	9	10	11	12
	Chira- yinkeezhu	Kollam	Kayam- kulam	Alappu- zha	Vaikom	N.Parur	Thri- ssoor	Ponna- ni	Kozhi- kode	Kannoor	Total
Primary Societies	53	88	78	54	24	29	27	16	63	20	452
T.V.Cs	-	-	-	-	2	-	-	-	-	-	-
Mats & Mattings	-	-	-	20	1	1	-	-	-	-	2
Small Scale Producers	-	-	-	6	-	-	-	-	-	-	22
Appex Societies (Coir Marketing Federation)	-	-	-	*1	-	-	-	-	-	-	6
Total	53	88	78	81	27	30	27	16	63	20	483

Table 3.12 Contd.....30-6-92

1	2	3	4	5	6	7	8	9	10	11	12
Primary Societies	52	86	81	53	23	25	26	16	64	18	444
T.V.Cs	-	-	-	-	2	-	-	-	-	-	-
Mats & Mattings	-	-	-	21	1	1	-	-	-	-	2
Small Scale Producers	-	-	-	7	-	-	-	-	-	-	23
Appex Societies (Coir Marketing Federation)	-	-	-	1	-	-	-	-	-	-	7
Total	52	86	81	82	26	26	26	16	64	18	477

3.13 Activities of Coir Co-operative Societies
(a) Primary Coir Co-operative Societies

122

Year	Number of Societies	Membership (000)	Husks Purchased		Yarn & Fibre Produced	
			Number(Lakhs)	Value (Lakhs)	Quantity (Tonnes)	Value (Rs.in Lakhs)
1	2	3	4	5	6	7
1979-80	409	196	1570	148	15097	651
1980-81	415	198	1609	183	12473	523
1981-82	462	215	1900	189	16016	721
1982-83	464	218	1786	179	15860	750
1983-84	464	218	1139	125	11501	495
1984-85	544	231	1667	208	10797	699
1985-86	548	NA	1360	NA	12380	801
1986-87	429	222	1201	NA	10613	771
1987-88	421	229	1338	247	10298	738
1988-89	419	232	1341	273	11647	793
1989-90	423	227	1181	271	11106	782
1990-91	447	246	1554	314	13324	1001
1991-92	452	259	1533	326	12706	1012
1992-93	444	253	1187	285	10276	962

3.13 (b) Manufacturing Societies

Year	No. of Societies	Members	Value of Production (Rs. in Lakhs)	Workers (Benefited)	Value of Export (Rs. in Lakhs)
1979-80	13	1869	199	1567	61
1980-81	13	1849	189	1421	39
1981-82	18	2344	140	1285	15
1982-83	23	3280	160	1310	81
1983-84	29	4512	251	1278	36
1984-85	47	5345	217	1515	144
1985-86	23	N.A	229	N.A	N.A
1986-87	23	3522	327	2348	N.A
1987-88	24	3552	456	2163	N.A
1988-89	24	3549	376	1998	N.A
1989-90	25	3662	410	2045	N.A
1990-91	29	4373	711	2214	N.A
1991-92	30	5075	723	2666	N.A

3.14 Coir Co-operative Societies in Kerala

Type of Societies	1983-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92	92-93
	2	3	4	5	6	7	8	9	10	11
1. (a) Primary Societies (Working)	465	544	519	429	416	419	423	447	452	444
(b) New Societies which has not Stated Produce	-	-	-	92	92	92	100	58	57	57
2. (a) Manufacturing Societies (Working)	24	47	47	17	17	17	18	22	22	23
(b) Manufacturing Societies (New)	-	-	-	24	24	28	28	20	20	20
3. (a) Small Scale Producers Societies (Working)	5	6	6	6	6	7	7	7	7	7
(b) Small Scale Producers Societies (New)	-	-	-	-	1	-	-	1	1	1
4. Husks Procurement Societies	3	3	3	2	2	2	2	2	2	2
5. Marketing Federation	1	1	1	1	1	1	1	1	1	1
Total	498	601	576	571	559	566	579	558	582	555
6. Dormant Societies	21	55	65	59	66	73	67	62	58	65
7. Societies Under Liquidation	196	198	187	186	190	199	198	202	193	191
Grand Total	715	854	828	816	815	838	844	822	833	811

3.15 Khadi and Village Industries - Production, Sales, Employment and Wages

Name of Industry	Production (Rs. Lakhs)										Sales (Rs. Lakhs)									
	86-87	87-88	88-89	89-90	90-91	91-92	86-87	87-88	88-89	89-90	90-91	91-92	86-87	87-88	88-89	89-90	90-91	91-92		
A. Khadi	235.81	246.50	360.31	441.79	364.14	462.18	291.15	400.85	510.98	541.58	591.25	658.50	291.15	400.85	510.98	541.58	591.25	658.50		
B. Village Industries	4606.16	4602.60	5166.18	6001.43	7113.89	7971.34	4825.53	4851.48	5385.61	6335.74	7699.55	8446.23	4825.53	4851.48	5385.61	6335.74	7699.55	8446.23		
1. Village Oil	1334.56	1393.17	1072.83	903.33	1141.47	1399.20	1421.58	1467.84	1158.43	1033.81	1280.84	1486.64	1421.58	1467.84	1158.43	1033.81	1280.84	1486.64		
2. Village Pottery	458.74	601.95	654.34	729.97	801.06	866.42	493.97	613.80	673.29	761.15	817.67	892.70	493.97	613.80	673.29	761.15	817.67	892.70		
3. Fibre & Screwpin	461.33	303.94	407.74	504.93	569.43	598.63	489.48	399.47	438.19	521.19	635.10	639.82	489.48	399.47	438.19	521.19	635.10	639.82		
4. Carpentry & Blacksmithy	381.71	386.48	486.16	538.40	701.37	759.69	384.23	307.27	446.35	531.40	713.56	780.41	384.23	307.27	446.35	531.40	713.56	780.41		
5. Handmade Paper	24.05	17.98	18.38	20.30	23.04	26.71	20.61	12.15	11.19	20.40	24.07	27.07	20.61	12.15	11.19	20.40	24.07	27.07		
6. Khur Khandasati	91.57	87.22	78.64	122.07	79.50	162.63	105.83	91.83	86.49	123.32	86.12	181.96	105.83	91.83	86.49	123.32	86.12	181.96		
7. Palmgur	86.00	180.42	191.24	192.81	200.03	226.43	89.00	183.00	186.91	216.40	236.78	245.51	89.00	183.00	186.91	216.40	236.78	245.51		
8. Beekkeeping	518.85	465.00	548.00	907.72	968.92	454.74	481.83	285.00	530.00	873.99	979.30	485.56	481.83	285.00	530.00	873.99	979.30	485.56		
9. Village Leather	258.20	311.55	372.02	432.33	521.81	565.05	286.70	377.02	392.92	443.40	566.22	617.15	286.70	377.02	392.92	443.40	566.22	617.15		
10. Lime	211.28	231.52	277.36	334.15	394.24	559.78	231.62	257.83	305.04	384.33	459.84	637.36	231.62	257.83	305.04	384.33	459.84	637.36		
11. Non edible Oil & Soap	78.35	76.80	102.06	123.68	168.95	213.84	83.67	76.65	118.86	152.29	188.18	235.63	83.67	76.65	118.86	152.29	188.18	235.63		
12. Cottage Match	210.28	191.67	288.93	355.75	394.61	515.35	212.37	205.49	306.30	360.97	410.04	530.70	212.37	205.49	306.30	360.97	410.04	530.70		
13. Cane & Bamboo	63.41	69.33	82.46	127.60	175.26	232.38	67.08	72.83	81.48	119.97	171.25	220.54	67.08	72.83	81.48	119.97	171.25	220.54		
14. Processing of Cereals	204.57	241.77	271.66	331.41	407.65	440.34	235.47	268.63	299.88	380.90	477.21	482.34	235.47	268.63	299.88	380.90	477.21	482.34		
15. Fruits & Vegetable	120.83	144.60	191.03	197.31	229.78	258.91	147.55	159.20	206.41	227.47	272.76	305.05	147.55	159.20	206.41	227.47	272.76	305.05		
Preservation	1.68	-	6.86	26.86	25.27	71.75	2.97	-	12.48	31.49	17.37	41.28	2.97	-	12.48	31.49	17.37	41.28		
16. Poly Vastra	53.61	61.56	63.65	77.53	146.08	175.00	49.71	47.60	75.90	83.29	152.25	175.59	49.71	47.60	75.90	83.29	152.25	175.59		
17. Aluminium	13.81	17.88	29.68	38.98	47.72	83.41	14.40	19.14	32.10	34.40	42.00	87.78	14.40	19.14	32.10	34.40	42.00	87.78		
18. Agarbathi	-	-	-	16.93	21.90	11.48	-	-	-	17.35	18.55	12.19	-	-	-	17.35	18.55	12.19		
19. New Village Industries	-	2.80	11.25	19.37	43.44	68.51	-	2.46	9.50	18.18	47.48	75.54	-	2.46	9.50	18.18	47.48	75.54		
20. Rubber Goods	-	-	-	-	51.10	105.94	-	-	-	-	56.20	108.28	-	-	-	-	56.20	108.28		
21. Textiles	6.33	7.88	11.89	-	1.26	24.39	7.46	8.73	13.86	-	-	26.37	7.46	8.73	13.86	-	-	26.37		
22. Ayurvedic Medicine	-	-	-	-	-	150.76	-	-	-	-	-	-	-	-	-	-	-	-		
23. Services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total	4841.97	4819.10	5526.49	6443.22	7478.03	8833.52	5116.68	5252.33	5896.59	6877.32	8290.80	9104.73	5116.68	5252.33	5896.59	6877.32	8290.80	9104.73		

Table 3.15 Contd.....

Name of Industries	Employment Full Time (Nos.)														Employment Part-time				
	86-87	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02			
A. Khadi	14941	14000	15460	18482	11604	1221	-	-	-	-	-	-	-	-	-	-			
B. Village Industries	91577	99780	91884	97398	98864	114497	54425	70804	59867	-	-	-	-	-	-	-			
1. Village Oil	1301	1931	879	903	928	736	1896	1332	2076	59867	70804	73310	902	955	757	-			
2. Village Pottery	13334	14581	14299	15495	16077	17172	2292	2899	2545	22557	26407	26790	3520	3494	3983	-			
3. Fbre & Screwpine	55737	59805	54339	55976	54757	57954	2082	2111	4021	16300	24925	25100	2525	8741	4996	-			
4. Carpentry & Blacksmithy	3142	3942	3748	4102	4419	4748	406	392	446	769	785	956	449	571	734	-			
5. Handmade Paper	309	339	219	244	313	59	-	-	-	-	-	-	-	-	263	-			
6. Khur Khandasari	890	995	521	577	410	1352	425	708	238	22557	26407	26790	333	245	-	-			
7. Palmgur	618	453	506	493	463	9625	21950	22557	26407	16300	24925	25100	25100	25161	10579	-			
8. Beekeeping	4255	3105	5045	5161	5152	3831	15150	16300	24925	769	785	956	858	858	963	-			
9. Village Leather	1107	1188	1316	1825	1811	1864	735	769	890	890	1057	1331	251	427	401	-			
10. Lime	2173	2844	2468	2469	2671	3266	795	890	337	217	217	251	3716	4077	3519	-			
11. Non-edible Oil & Soap	174	339	136	151	245	310	175	337	337	337	337	337	337	337	337	-			
12. Cottage Maich	1744	1914	1593	2409	2673	2842	3210	3531	3531	2116	3000	2338	2921	2921	3234	-			
13. Cane & Bamboo	2767	3497	1481	1324	1012	1121	1916	2116	2116	2116	2116	2116	2116	2116	2116	-			
14. Processing of Cereals and Pulses	3092	3405	3671	4103	4431	4482	2584	2773	2773	3147	3147	3810	3810	4577	5721	-			
15. Fruits & Vegetable Preservation	620	980	671	558	857	925	433	473	473	524	524	833	833	1213	1241	-			
16. Poly Vastra	16	18	374	496	442	614	-	-	-	-	-	-	-	-	-	-			
17. Aluminium	127	242	242	215	466	543	150	93	93	90	90	122	122	182	193	-			
18. Agarbathi	104	143	275	377	545	634	74	76	76	135	135	97	97	100	124	-			
19. New Village Industries	-	-	-	398	35	54	-	-	-	-	-	-	-	13	-	-			
20. Rubber Goods	-	-	75	122	254	322	-	-	-	28	28	68	68	156	180	-			
21. Textiles	-	-	-	-	681	1618	-	-	-	-	-	-	-	-	20	-			
22. Ayurvedic Medicine	-	68	26	-	9	84	155	156	156	170	170	-	-	8	222	-			
23. Services	-	-	-	-	213	341	-	-	-	-	-	-	-	-	-	-			
Total	106518	113780	107344	115880	110468	126718	54425	59867	70804	59867	70804	73310	73310	82225	59126	59126			

Contd.....

**3.15(a) Khadi and Village Industries Including Directly Assisted Institutions
Production, Sales, Employment and Earnings**

1988-89

(Rs.in Lakhs)

Industries	Production	Sales	Employment (Nos.in Lakhs)	Earnings
1	2	3	4	5
I. Khadi	641.21	916.60	0.26	546.87
II. Village Industries	5617.45	5783.99	1.60	1874.97
1. Cottage Pottery	661.80	681.00	0.17	325.46
2. Lime Manufacturing	284.51	312.69	0.04	100.73
3. Cottage Match	324.95	344.64	0.06	75.79
4. Handmade Paper	18.38	11.19	*	5.09
5. Bamboo & Cane	83.80	82.75	0.03	38.96
6. Bee Keeping	533.71	757.40	0.26	442.97
7. Ghani Oil	1117.00	1200.47	0.03	100.09
8. Cane Gur & Khandasari	78.64	86.49	0.01	17.73
9. Palm Gur	191.27	186.95	0.27	54.94
10. Processing of Cereals & Pulses	282.84	311.64	0.07	78.22
11. Forest Plants & Fruits	11.90	13.85	*	2.41
12. Fruit Processing	192.40	206.96	0.01	21.23
13. Fibre	413.25	442.61	0.56	296.32
14. Cottage Soap/Polymer Cottage Soap	156.87	164.01	0.01	16.05
15. Cottage Leather	435.36	427.34	0.02	94.75
16. Mfg: of Rubber Goods	-	-	-	-
17. Bio Gas/Gobar Gas	239.21	-	0.01	-
18. Carpentry & Blacksmithy	499.66	461.41	0.04	181.37
19. Household Aluminium Utensils	63.66	75.91	*	14.02
20. Electronics	-	-	-	-
21. Polyvastra/Other Textiles	8.24	16.68	0.01	8.84
22. Service Industry	-	-	-	-
Grand Total	6258.66	6700.59	1.86	2421.84

* Less than 500

Table 3.15(a) Contd.....
1989-90

Industries		Production	Sales	(Rs.in Lakhs)	
				Employment (Nos.in Lakhs)	Earnings
1		2	3	4	5
I.	Khadi	748.94	1131.99	0.28	661.98
II.	Village Industries	6196.46	6427.29	1.72	2679.97
1.	Cottage Pottery	736.91	767.79	0.19	396.01
2.	Lime Manufacturing	343.03	393.30	0.04	112.77
3.	Cottage Match	400.44	401.76	0.07	84.53
4.	Handmade Paper	20.53	20.75	*	5.33
5.	Bamboo & Cane	128.82	121.27	0.04	106.96
6.	Bee Keeping	1156.18	1349.23	0.30	924.95
7.	Ghani Oil	464.36	548.18	0.01	27.27
8.	Cane Gur & Khandsari	122.07	123.31	0.01	117.61
9.	Palm Gur	192.83	216.18	0.27	89.10
10.	Processing of Cereals & Pulses	344.80	396.74	0.08	95.74
11.	Forest Plants & Fruits	9.81	10.22	*	1.96
12.	Fruit Processing	198.20	228.20	0.01	30.37
13.	Fibre	513.46	528.60	0.59	329.45
14.	Cottage Soap/Polymer				
	Cottage Soap	164.20	171.50	0.01	14.70
15.	Cottage Leather	464.31	475.91	0.02	104.51
16.	Mfg:of Rubber Goods	-	-	-	-
17.	Bio Gas/Gobar Gas	263.35	-	0.01	-
18.	Carpentry & Blacksmithy	552.36	547.67	0.05	197.32
19.	Household Aluminium Utensils	77.53	83.29	*	17.66
20.	Electronics	-	-	-	-
21.	Polyvastra/Other Textiles	33.23	43.19	0.01	15.96
22.	Service Industry	10.04	-	*	6.22
Grand Total		6945.40	7559.28	2.00	3341.95

* Less than 500

Table 3.15(a) Contd.....

		1990-91			(Rs.in Lakhs)
Industries		Production	Sales	Employment (Nos.in Lakhs)	Earnings
1		2	3	4	5
I.	Khadi	675.11	1050.52	0.22	486.94
II.	Village Industries	7418.89	7723.50	1.77	2649.57
1.	Cottage Pottery	810.92	827.79	0.20	419.15
2.	Lime Manufacturing	405.16	469.58	0.04	133.98
3.	Cottage Match	406.20	456.21	0.08	94.64
4.	Handmade Paper	23.05	24.07	*	7.93
5.	Bamboo & Cane	176.58	172.51	0.03	84.38
6.	Bee Keeping	770.83	917.10	0.25	616.66
7.	Ghani Oil	1162.69	1302.38	0.02	119.06
8.	Cane Gur & Khandasari	125.16	140.43	0.01	25.95
9.	Palm Gur	200.05	236.78	0.27	95.91
10.	Processing of Cereals & Pulses	424.75	494.23	0.01	114.91
11.	Forest Plants & Fruits	10.30	10.73	*	2.05
12.	Fruit Processing	231.40	273.99	0.02	42.15
13.	Fibre	574.07	609.49	0.63	369.98
14.	Cottage Soap/Polymer				
	Cottage Soap	202.61	210.10	0.01	21.04
15.	Cottage Leather	533.81	592.02	0.03	189.38
16.	Mfg: of Rubber Goods	-	-	-	-
17.	Bio Gas/Gobar Gas	295.95	-	0.01	-
18.	Carpentry & Blacksmithy	725.39	736.07	0.05	216.47
19.	Household Aluminium Utensils	146.08	152.25	0.01	48.47
20.	Electronics	-	-	-	-
21.	Polyvastra/Other Textiles	87.38	90.77	0.02	21.43
22.	Service Industry	46.51	-	*	77.52
Grand Total		8094.00	8774.02	1.99	3136.51

* Less than 500

Table 3.15(a) Contd.....

		1991-92			(Rs.in Lakhs)
Industries	Production	Sales	Employment (Nos.in Lakhs)	Earnings	
1	2	3	4	5	
I. Khadi	822.45	1537.09	0.21	524.59	
II. Village Industries	8642.58	8760.67	1.84	2785.74	
1. Cottage Pottery	878.76	904.36	0.21	448.58	
2. Lime Manufacturing	631.84	719.03	0.06	208.42	
3. Cottage Match	603.14	623.41	0.07	118.26	
4. Handmade Paper	26.70	27.07	0.01	7.21	
5. Bamboo & Cane	235.26	222.66	0.04	116.73	
6. Bee Keeping	498.69	572.45	0.15	398.95	
7. Ghani Oil	1426.43	1511.24	0.02	138.08	
8. Cane Gur & Khandasari	162.63	181.96	0.01	33.47	
9. Palm Gur	222.22	245.51	0.33	111.11	
10. Processing of Cereals & Pulses	466.21	509.65	0.11	145.44	
11. Forest Plants & Fruits	24.40	26.37	*	6.51	
12. Fruit Processing	260.46	306.09	0.02	49.36	
13. Fibre	606.87	648.43	0.64	384.03	
14. Cottage Soap/Polymer					
Cottage Soap	279.17	292.64	0.01	25.77	
15. Cottage Leather	607.58	659.65	0.03	212.65	
16. Mfg: of Rubber Goods	68.51	75.54	0.01	10.66	
17. Bio Gas/Gobar Gas	346.63	-	0.02	-	
18. Carpentry & Blacksmithy	794.01	819.30	0.06	232.68	
19. Household Aluminium Utensils	175.00	175.50	0.01	55.11	
20. Electronics	67.33	60.05	*	3.74	
21. Polyvastra/Other Textiles	186.16	179.67	0.03	41.24	
22. Service Industries	74.58	-	*	37.74	
Grand Total	9465.03	10297.76	2.05	3310.33	

* Less than 500

Table 3.15(a) Contd.....

		1992-93			(Rs.in Lakhs)
Industries	Production	Sales	Employment (Nos.in Lakhs)	Earnings	
1	2	3	4	5	
I. Khadi	787.20	1258.26	0.21	594.36	
II. Village Industries	9138.90	9358.37	1.77	2607.27	
1. Cottage Pottery	939.49	938.50	0.22	455.70	
2. Lime Manufacturing	702.91	793.61	0.06	232.14	
3. Cottage Match/Agarbathi	678.85	709.44	0.08	129.33	
4. Handmade Paper	48.64	51.24	0.01	14.60	
5. Bamboo & Cane	264.70	285.95	0.05	139.12	
6. Bee Keeping	112.83	115.15	0.15	90.26	
7. Ghani Oil	1424.88	1582.55	0.02	49.07	
8. Cane Gur & Khandasari	221.24	235.71	0.02	46.88	
9. Palm Gur	201.95	209.90	0.12	55.84	
10. Processing of Cereals & Pulses	508.66	564.75	0.17	213.03	
11. Forest Plants & Fruits	24.43	26.75	*	7.04	
12. Fruit Processing	276.77	333.89	0.03	55.13	
13. Fibre	614.55	657.74	0.64	403.32	
14. Cottage Soap/Polymer Cottage Soap	357.48	386.81	0.01	28.23	
15. Cottage Leather/polymer Leather	640.82	717.47	0.03	214.69	
16. Mfg: of Rubber Goods	131.44	143.31	0.01	15.53	
17. Bio Gas/Gobar Gas	408.30	-	0.02	-	
18. Carpentry & Blacksmithy	934.26	981.41	0.06	261.31	
19. Household Aluminium Utensils	215.85	227.42	0.01	68.76	
20. Electronics	99.86	93.61	0.01	13.13	
21. Polyvastra/Other Textiles	226.59	253.16	0.04	59.63	
22. Service Industry	104.40	-	0.01	54.53	
Grand Total	9926.10	10611.63	1.98	3201.63	

* Less than 500

3.16 District-wise Details of Loans Sanctioned and Disbursed by Kerala Financial Corporation
(Rs. in Lakhs)

Districts	as on 31-3-188						as on 31-3-189						as on 31-3-190					
	Sanctioned		Disbursed		Sanctioned		Disbursed		Sanctioned		Disbursed		Sanctioned		Disbursed			
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
1	2	3	4	5	6	7	8	9	10	11	12	13						
TPM	931	2742.01	865	2217.65	1086	3439.44	975	2564.39	1281	4173.02	1326	3197.49						
KLM	873	1479.74	852	1285.87	952	1738.32	926	1451.08	1118	2239.57	1064	1733.72						
PTA	127	504.42	133	373.93	195	708.56	175	559.45	271	952.28	270	797.57						
ALPZA	534	1577.26	512	1312.49	636	1866.80	586	1520.75	750	2292.39	717	1793.47						
KTM	801	1702.04	784	1460.78	895	2287.28	843	1695.44	1001	2633.92	940	2105.39						
IDKY	216	1046.92	182	698.34	280	1276.76	231	927.37	375	1511.07	318	1223.81						
EKM	1587	4302.53	1484	3106.17	1866	6305.86	1736	4218.07	2133	7792.88	1966	5554.87						
TSR	770	2526.88	704	1885.90	869	3131.18	789	2232.77	993	3677.29	895	2636.34						
PLKD	478	1294.99	442	963.27	553	1542.82	500	1195.94	679	2005.42	628	1441.16						
MLPM	302	909.26	293	778.66	370	1179.40	337	933.12	463	1646.65	407	1181.59						
KZD	736	1328.77	715	1116.20	916	1821.46	850	1444.28	1235	2487.38	1130	2058.89						
WYD	181	383.76	170	296.20	238	513.27	225	385.21	306	653.89	288	512.65						
KNR	793	1743.45	746	1319.83	918	2100.39	874	1721.39	1106	2579.37	1024	2091.22						
KSGD	103	279.93	81	199.06	177	459.74	139	312.53	254	636.83	207	407.06						
Union																		
Territory	6	5.03	6	5.03	6	5.03	6	5.03	6	5.03	6	5.03						
State	8438	21827.04	7969	17019.38	9957	28376.31	9192	21166.82	11971	35286.99	11186	26803.26						

Table 3.16 Contd.....

District	as on 31-3-191				as on 31-3-192			
	Sanctioned		Disbursed		Sanctioned		Disbursed	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9
TPM	1460	4840.00	1473	3756.00	1609	5445.00	1670	4290.00
KLM	1324	2778.00	1266	2219.00	1469	3199.00	1418	2671.00
PTA	329	1189.00	339	999.00	399	1500.00	403	1218.00
ALPZA	888	2915.00	849	2252.00	966	3254.00	926	2618.00
KTM	1107	3197.00	1054	2510.00	1210	3635.00	1176	2959.00
IDKY	525	1898.00	437	1533.00	631	2131.00	556	1806.00
EKM	2376	9005.00	2147	6561.00	2502	10392.00	2468	7677.00
TSR	1118	4318.00	994	3293.00	1194	4855.00	1109	3774.00
PLKD	807	2465.00	742	1762.00	885	2889.00	846	2082.00
MLPM	551	2146.00	488	1502.00	634	2581.00	544	1849.00
KZD	1541	3369.00	1393	2667.00	1805	4332.00	1592	3436.00
WYD	372	836.00	373	659.00	428	988.00	430	803.00
KNR	1296	3022.00	1200	2521.00	1459	3464.00	1351	2967.00
KSGD	314	853.00	258	582.00	355	1085.00	303	723.00
State	14008	42831.00	13013	32816.00	15546	49750.00	14792	38873.00

3.17 Industry-wise Classification of Loans and Advances as on 31-3-88

(Rs. in Lakhs)

Type of Industry	Total											
	Small Scale						Others					
	No.	Amount	Sanctioned	Disbursed	No.	Amount	No.	Amount	Sanctioned	Disbursed	No.	Amount
1	2	3	4	5	6	7	8	9	10	11	12	13
Stone Quarrying	81	305.56	-	153.27	-	-	-	-	81	305.56	55	153.27
Food Manufacturing	973	1940.15	28	1419.47	28	264.00	24	129.00	1001	2204.15	928	1548.87
Beverage Units	47	96.64	41	96.64	2	90.00	1	30.00	49	186.64	42	126.64
Tobacco Manufacturing	2	1.00	2	0.42	-	-	-	-	2	1.00	2	0.42
Textiles	711	527.00	701	405.93	39	517.00	38	453.53	750	1044.00	739	859.46
Foot Wear & Other Wearing apparels	102	71.59	92	63.08	1	16.00	1	16.00	103	87.59	93	79.08
Wood Cork except Furniture	201	424.91	192	320.78	6	62.00	6	61.94	207	486.91	198	382.72
Furniture and Fixtures	489	670.07	457	508.65	2	31.00	1	0.85	491	701.07	458	509.50
Paper Products	142	486.88	137	348.71	3	148.00	1	54.28	145	634.88	138	402.99
Printing, Publishing and other Allied Industries	509	589.02	483	558.98	7	121.43	7	121.43	516	710.45	490	680.41
Leather Goods	3	4.55	3	4.00	-	-	-	-	3	4.55	3	4.00
Rubber Goods	578	1648.73	547	1350.86	12	94.00	11	175.23	590	1742.73	558	1526.09
Chemical & Chemical Products	359	1117.00	341	935.46	22	529.00	17	316.85	381	1646.00	358	1252.31
Petroleum Products	3	9.37	3	9.37	-	-	-	-	3	9.37	3	9.37
Non-Metal Industries	270	881.18	243	603.41	14	197.00	14	156.37	284	1078.18	257	759.78
Basic Metal Industries	107	186.00	107	186.00	11	140.00	9	83.26	118	326.00	116	269.26
Metallic Products	547	1330.12	507	857.60	3	90.00	-	-	550	1420.12	507	857.60
Machinery except Electrical Machinery	157	248.00	155	212.65	2	14.36	2	14.36	159	262.36	157	227.01
Electrical Machinery	97	323.00	97	275.51	10	246.00	10	219.48	107	569.00	107	494.99
Transport Equipments	271	415.43	229	306.24	1	8.15	1	8.15	272	423.58	230	314.39
Motion Pictures	11	71.34	9	59.55	4	20.00	4	19.93	15	91.34	13	79.48
Hotels	-	-	-	-	270	2233.87	232	1532.01	270	2233.87	232	1532.01
Fishing Boats	260	226.00	260	225.64	-	-	-	-	260	226.00	260	225.64
Transport	1460	2609.71	1407	2390.71	1	-	1	4.13	1461	2613.84	1408	2394.84
Miscellaneous Industries	604	2032.45	608	1886.34	15	754.40	8	412.91	619	2787.85	616	2299.25
Industrial Estate	-	-	-	-	1	30.00	1	30.00	1	30.00	1	30.00
Total	7984	16216.70	7580	13179.27	454	5610.34	389	3840.11	8438	21827.04	7969	17019.38

Type of Industry	(Rs. in Lakhs)													
	Small Scale						Others						Total	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9	10	11	12	13		
Stone Quarrying	89	389.92	61	197.84	-	-	-	0.01	89	389.92	61	197.85		
Food Manufacturing	1119	2468.11	1011	1813.70	33	515.00	27	137.47	1152	2983.11	1038	1951.17		
Beverage Units	60	141.39	48	128.26	2	90.00	1	30.01	62	231.39	49	158.27		
Tobacco Manufacturing	2	1.00	2	0.42	-	-	-	-	2	1.00	2	0.42		
Textiles	714	535.14	705	418.94	40	545.00	38	453.53	754	1080.14	743	872.47		
Foot Wear and Other														
Wearing Apparels	131	95.03	113	85.04	1	16.00	1	19.97	132	111.03	114	105.01		
Wood Cork, except Furniture	243	520.69	229	437.49	6	62.00	9	64.92	249	582.69	238	502.41		
Furniture & Fixtures	556	832.95	504	619.82	2	31.00	4	4.95	558	863.95	508	624.77		
Paper Products	159	664.38	146	399.35	3	148.00	1	54.86	162	812.38	147	454.21		
Printing, Publishing and														
Other Allied Industry	554	667.43	519	628.79	9	216.11	7	122.57	563	883.54	526	751.36		
Leather Goods	5	6.45	4	5.61	-	-	-	-	5	6.45	4	5.61		
Rubber Goods	678	2497.60	614	1734.63	20	444.60	12	177.97	698	2942.20	626	1912.60		
Chemical & Chemical Products	396	1430.59	374	1105.85	22	529.00	25	322.27	418	1959.59	399	1428.12		
Petroleum Products	3	9.37	3	9.49	-	-	-	-	3	9.37	3	9.49		
Non-Metal Industries	311	1120.54	266	726.04	15	227.00	15	169.63	326	1347.54	281	895.67		
Basic Metal Industries	107	186.00	109	204.04	11	140.00	9	86.28	118	326.00	118	290.32		
Metallic Products	610	1498.18	564	985.69	3	90.00	1	10.84	613	1588.18	565	996.53		
Machinery Except														
Electrical Machinery	158	249.03	167	259.28	2	14.36	2	14.65	160	263.39	169	273.93		
Electrical Machinery	108	439.58	111	330.18	10	246.00	10	229.62	118	685.58	121	559.80		
Transport Equipments	322	520.37	263	387.82	1	8.15	3	15.88	323	528.52	266	403.70		
Motion Pictures	11	71.34	9	59.55	4	20.00	4	19.93	15	91.34	13	79.48		
Hotels	-	-	-	-	287	2505.67	262	1726.32	287	2505.67	262	1726.32		
Fishing Boats	260	226.00	260	225.64	-	5.00	4	9.18	260	231.00	264	234.82		
Transport	1460	2609.71	1407	2390.71	543	1028.28	376	830.26	2003	3637.99	1783	3220.97		
Miscellaneous Industry	830	2912.42	825	2910.71	56	1370.92	66	570.81	886	4284.34	891	3481.52		
Industrial Estate	-	-	-	-	1	30.00	1	30.00	1	30.00	1	30.00		
Total	8886	20094.22	8314	16064.89	1071	8282.09	878	5101.93	9957	28376.31	9192	21166.82		

Table 3.17 Contd. 31-3-90

Type of Industry	Small Scale										Others			Total									
	Sanctioned		Disbursed		Sanctioned		Disbursed		Sanctioned		Disbursed		Sanctioned		Disbursed								
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount							
1	2		3		4		5		6		7		8		9		10		11		12		13
Stone Quarrying	97	427.06	-	241.57	68	-	-	0.01	-	97	-	427.06	68	241.58									
Food Manufacturing	1314	3248.98	35	2314.04	1203	606.00	30	170.47	1349	3854.98	1233	2484.51											
Beverage Units	70	151.57	2	139.30	57	90.00	1	30.01	72	241.57	58	169.31											
Tobacco Manufacturing	2	1.00	-	0.42	2	-	-	-	2	1.00	2	0.42											
Textiles	723	551.94	40	459.78	757	569.95	41	461.57	763	1121.89	798	921.35											
Foot Wear and Other																							
Wearing Apparels	195	167.81	1	88.42	115	16.00	1	19.97	196	183.81	116	108.39											
Wood Cork Except Furniture	278	618.03	298	534.57	6	62.00	9	64.92	284	680.03	307	599.49											
Furniture & Fixtures	632	981.27	2	665.75	551	31.00	4	4.95	634	1012.27	555	670.70											
Paper Products	172	714.66	3	489.40	156	148.00	7	71.86	175	862.66	163	561.26											
Printing, Publishing and																							
Other Allied Industries	587	850.26	9	779.66	552	216.11	7	122.57	596	1066.37	559	902.23											
Leather Goods	5	6.45	-	5.61	4	-	-	-	5	6.45	4	5.61											
Rubber Goods	774	3028.66	727	2207.63	20	451.35	14	193.27	794	3480.01	741	2400.90											
Chemical & Chemical Products	417	1525.86	402	1228.97	22	535.19	25	322.27	439	2061.05	427	1551.24											
Petroleum Products	3	9.37	-	9.49	3	-	-	-	3	9.37	3	9.49											
Non-Metal Industries	417	1645.57	292	802.99	15	227.00	15	169.63	432	1872.57	307	972.62											
Basic Metal Industries	107	186.00	109	204.04	11	140.00	9	86.28	118	326.00	118	290.32											
Metallic Products	685	1716.42	590	1055.31	4	141.50	1	10.84	689	1857.92	591	1066.15											
Machinery Except																							
Electrical Machinery	160	252.92	167	259.66	2	14.36	2	14.65	162	267.28	169	274.31											
Electrical Machinery	114	450.35	139	530.36	10	246.00	12	279.66	124	696.35	151	810.02											
Transport Equipments	354	589.67	359	557.49	1	8.15	3	15.88	355	597.82	362	373.37											
Motion Pictures	11	71.34	9	59.55	4	20.00	4	19.93	15	91.34	13	79.48											
Hotels	-	-	-	-	-	-	-	-	322	3052.03	322	3052.03											
Fishing Boats	260	226.00	260	225.64	4	5.00	4	9.18	260	231.00	264	234.82											
Transport	1460	2609.71	1407	2390.71	1421	2591.16	1200	2228.79	2881	5200.87	2607	4619.50											
Miscellaneous Industry	1121	4410.58	1216	4659.07	82	1644.71	66	590.46	1203	6055.29	1282	5249.53											
Industrial Estate	-	-	-	-	-	30.00	1	30.00	1	30.00	1	30.00											
Total	9958	24441.48	9443	19909.43	2013	10845.51	1743	6893.83	11971	35286.99	11186	26803.26											

Table 3.17 Contd. 31-3-91

Type of Industry	Small Scale												Total				
	Sanctioned				Disbursed				Sanctioned				Disbursed				
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
1	2	3	4	5	6	7	8	9	10	11	12	13					
Stone Quarrying	119	582.99	81	290.98	-	-	-	-	0.01	119	582.99	81	290.99				
Food Manufacturing	1421	3879.01	1331	2862.91	37	663.00	31	201.33	1458	4532.01	1362	3064.24					
Beverage Units	77	169.49	63	148.05	2	90.00	1	30.01	79	259.49	64	178.06					
Tobacco Manufacturing	2	1.00	0.42	-	-	-	-	2	1.00	2	1.00	2	0.42				
Textiles	863	897.98	788	632.78	40	569.95	41	485.87	903	1467.93	829	1118.65					
Foot Wear and Other																	
Wearing Apparels	196	168.26	117	89.48	1	16.00	1	19.97	197	184.26	118	109.45					
Wood Cork Except Furniture	296	660.69	345	630.44	6	62.00	9	64.92	302	722.69	354	695.36					
Furniture Fixtures	779	1314.26	590	757.91	2	31.00	4	4.95	781	1345.26	594	762.86					
Paper Products	179	747.17	165	560.48	3	148.00	7	71.86	182	895.17	172	632.34					
Printing, Publishing and Allied Industries	599	897.26	577	893.76	9	216.11	7	122.57	608	1113.37	584	1016.33					
Leather Goods	9	101.58	4	17.21	-	-	-	-	9	10.58	4	17.21					
Rubber Goods	949	4407.90	814	2735.01	20	451.35	14	193.27	969	4459.25	828	2928.28					
Chemical & Chemical Products	428	1610.57	410	1287.13	22	535.19	25	342.12	450	2145.76	435	1629.25					
Petroleum Products	3	9.37	3	9.49	-	-	-	-	3	9.37	3	9.49					
Non-Metallic Products	452	1806.21	389	1237.61	16	252.00	15	169.63	468	2058.21	404	1407.24					
Basic Metal Industries	114	190.11	109	204.04	11	140.00	9	86.28	125	330.11	118	290.32					
Metallic Products	833	2534.66	649	1222.14	4	141.50	1	10.84	837	2676.16	650	1232.98					
Machinery Except Electrical Machinery	163	288.23	167	260.73	2	14.36	2	14.65	165	302.59	169	275.38					
Electrical Machinery	115	454.90	143	537.10	10	246.00	12	279.66	125	700.90	155	816.76					
Transport Equipments	355	590.56	361	561.51	1	8.15	3	15.88	356	598.70	364	577.39					
Motion Pictures	11	71.34	9	59.55	4	20.00	4	19.93	15	91.34	13	79.48					
Hotels	-	-	-	-	378	3549.96	323	2360.17	378	3549.96	323	2350.19					
Fishing Boats	260	226.00	260	225.64	-	5.00	4	9.18	260	231.00	264	234.82					
Transport	1480	2609.71	1407	2390.71	2461	4588.52	2162	3994.03	3921	7198.23	3569	6394.74					
Miscellaneous Industries	1206	5420.17	1469	5815.32	95	1919.89	90	873.14	1301	7340.06	1559	6688.46					
Industrial Estate	-	-	-	-	1	30.00	1	30.00	1	30.00	1	30.00					
Total	10889	29148.41	10253	23630.40	3125	13687.98	2766	9390.27	14014	42836.39	13019	32820.67					

(Rs in Lakhs)

Table 3.17 Contd..... 31-3-92

Type of Industry	(Rs.in Lakhs)												
	Small Scale						Others						Total
	Sanctioned		Disbursed		Sanctioned		Disbursed		Sanctioned		Disbursed		Total
No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Stone Quarrying	152	848.87	96	412.21	-	-	-	8.01	152	848.87	96	412.21	
Food Manufacturing	1547	4623.76	1488	3544.44	37	653.00	31	201.33	1584	5276.76	1519	3745.77	
Beverage Units	81	174.40	71	181.30	2	90.00	1	30.01	83	264.40	72	211.31	
Tobacco Manufacturing	15	18.96	2	0.42	-	-	-	-	15	18.96	2	0.42	
Textiles	886	1043.40	810	713.26	40	569.95	41	485.87	926	1613.35	851	1199.13	
Foot Wear and Other													
Wearing Apparels	197	180.46	125	101.12	1	16.00	1	19.97	198	196.46	126	121.09	
Wood, Cork Except Furniture	360	880.51	360	706.79	6	62.00	9	64.92	356	942.51	369	771.71	
Furniture Fixtures	804	1361.36	621	876.49	2	31.00	4	4.95	806	1392.35	625	881.41	
Paper Products	196	853.63	174	593.86	3	148.00	7	71.86	199	1001.63	181	665.72	
Printing, Publishing and													
Allied Industries	611	928.56	606	1006.21	9	216.11	7	122.57	620	1144.67	613	1128.78	
Leather Products	16	120.87	5	19.22	-	-	-	-	16	120.87	5	19.22	
Rubber Goods	1016	4545.64	901	3149.79	20	451.36	14	193.27	1036	4996.99	915	3343.06	
Chemical & Chemical Products	436	1633.66	414	1342.90	22	535.19	25	342.12	458	2168.85	439	1685.02	
Petroleum Products	3	9.37	3	9.49	-	-	-	-	3	9.37	3	9.49	
Non-Metal Industries	523	2120.60	405	1366.44	16	252.00	15	169.63	539	2372.60	420	1535.67	
Basic Metal Industries	114	190.11	110	211.66	11	140.00	9	86.28	125	330.11	119	297.94	
Metallic Products	869	2810.44	660	1307.81	4	141.50	1	10.84	863	2951.94	661	1318.66	
Machinery Except													
Electrical Machinery	167	299.60	167	260.89	2	14.36	2	14.65	169	313.96	169	275.54	
Electrical Machinery	118	458.41	149	655.06	10	246.00	12	279.66	128	704.41	161	934.74	
Transport Equipments	366	590.55	376	596.97	1	8.15	3	15.88	356	598.70	379	612.85	
Motion Pictures	11	71.34	9	59.55	4	20.00	4	19.93	15	91.34	13	79.48	
Hotels	-	-	-	-	420	4036.61	369	2766.11	420	4036.61	369	2765.11	
Fishing Boats	260	226.00	260	225.64	-	5.00	4	9.18	260	231.00	264	234.82	
Transport	1460	2609.71	1407	2390.71	3215	6462.71	2787	5902.83	4675	9082.32	4194	8293.54	
Miscellaneous Industries	1454	7096.88	2142	7432.75	96	1919.89	90	873.14	1549	9015.77	2232	8305.89	
Industrial Estate	-	-	-	-	1	30.00	1	30.00	1	30.00	1	30.00	
Total	11631	33696.08	11361	27164.58	3921	16058.72	3437	11714.01	15552	49754.80	14798	36878.59	

3.18 Indices of Industrial Production 1987-88 to 1991-92.

Particulars	1980-81	1985-86	1987-88	1988-89	1989-90	1990-91	1991-92
	2	3	4	5	6	7	8
General Index	187.10	200.60	175.19	143.34	166.98	190.45	215.21
Manufacture of Food Products	166.10	148.03	185.90	145.47	128.67	128.67	123.92
" Cotton Textiles	116.99	122.98	113.21	167.00	165.40	167.64	180.12
" Wool, Silk & Synthetic Fibre Textiles	164.73	123.96	27.77	92.12	111.55	117.53	113.57
" Textile Products (Including Wearing apparel Other than Foot Wear)	58.75	90.81	50.01	95.83	82.06	88.86	92.28
" Wood, Wood Products Furniture & Fixtures	130.02	100.56	121.93	102.05	89.24	116.70	99.09
" Rubber, Plastic, Petroleum and Coal Products	174.42	206.06	257.46	130.34	104.76	151.50	146.05
" Paper & Paper Products	97.81	69.40	71.11	420.53	760.34	1275.82	1275.19
" Chemical & Chemical Products	231.47	383.25	262.36	167.47	155.85	165.41	175.92
" Non-Metallic Mineral Products	297.10	182.67	205.45	90.22	94.87	84.50	127.52
" Basic Metal & Alloys Industries	172.40	176.96	146.99	156.11	167.92	191.30	183.46

Table 3.18 Contd.....

	1	2	3	4	5	6	7	8
Manufacture of Metal Products and Parts Except Machinery and Transport Equipments		364.55	282.56	220.91	185.39	230.11	272.52	240.31
" Machine & Machine Tools and Part Except Electrical Machinery		177.68	64.29	363.89				
" Electrical Machinery, Apparatus, Appliances Supplies & Parts		116.62	114.31	112.42	208.38	357.40	345.96	607.36
" Transport Equipments and Parts		130.26	30.37	160.53	28.59	27.09	43.94	31.70
Other Manufacturing Industries		148.77	43.29	71.89	28.46	30.00	12.31	21.08
Electricity		269.66	275.11	210.25	84.91	107.97	117.81	113.64
								141

Base - 1970 = 100

Base - 1980 = 100

3.19 Whole Sale Price Index Number of Manufactured Articles
(Base Year - 1975-76=100)

Year	General Index Numbers	
	Un-Organised Sector	Organised Sector
1	2	3
1980-81	159	166
1981-82	171	179
1982-83	184	188
1983-84	202	214
1984-85	208	244
1985-86	225	254
1986-87	244	319
1987-88	250	324
1988-89	303	327
1989-90	334	370
1990-91	369	409
1991-92	453	464
1992-93	456	509

3.20 Industrial Disputes Resulting in Work Stoppages by Selected Industries

Year	Plantations			Textiles			Coir			Saw Mill		
	A	B	C	A	B	C	A	B	C	A	B	C
1	2	3	4	5	6	7	8	9	10	11	12	13
1980	9	11918	284	11	5882	176	-	-	-	2	35	1
1985	10	4547	90	11	6368	120	1	215	66	2	117	2
1987	20	14288	204	8	5659	1253	3	565	76	2	184	3
1988	8	5523	45	5	4885	1131	1	215	66	2	76	8
1989	5	26612	58	7	4530	280	1	215	66	2	57	10
1990	11	938	49	6	1536	43	1	215	18	-	-	-
1991	5	601	27	2	697	69	-	-	-	-	-	-
1992	5	323	172	4	1963	130	-	-	-	2	220	3

Table 3.20 Contd.....

Year	Tiles			Cashew			Others			Total		
	A	B	C	A	B	C	A	B	C	A	B	C
1	14	15	16	17	18	19	20	21	22	23	24	25
1980	4	161	7	1	-	-	77	55773	963	103	73769	1431
1985	2	102	4	-	-	-	44	51437	1603	70	62786	1885
1987	8	2330	226	-	-	-	57	17093	320	98	40119	2082
1988	2	162	13	-	-	-	46	11528	447	64	22389	1710
1939	3	10128	434	-	-	-	30	22561	619	48	64103	1767
1990	3	373	33	1	21	126	16	3978	249	38	7061	392
1991	2	177	40	-	-	-	38	4469	597	47	5944	733
1992	6	369	20	-	-	-	24	4887	183	41	7762	507

A - No. of Disputes terminated during the year.

B - No. of Workers

C - Man days lost (in 1000'S)

3.21 Industry-wise Distribution of Work Stoppages in Kerala by Cause

Industry	No. of Disputes										Wages										Bonus									
	85	87	88	89	90	91	92	85	87	88	89	90	91	92	85	87	88	89	90	91	92	85	87	88	89	90	91	92		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22									
Plantation	10	20	8	5	11	5	5	2	1	3	1	4	1	1	3	1	-	-	-	-	-									
Cashew	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Textiles	11	8	5	7	6	2	4	6	4	1	2	3	-	2	2	2	-	-	-	-	-									
Coir	1	3	1	1	1	-	-	1	3	1	1	1	-	-	-	-	-	-	-	-	-									
Sawmill	2	2	2	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Tiles	2	8	2	3	3	2	6	-	3	-	1	1	1	1	-	-	-	-	-	-	-									
Miscellaneous	44	57	46	30	16	38	24	19	11	15	7	7	10	13	5	3	2	3	-	6	1									
Total	70	98	64	48	38	47	41	28	22	20	12	16	12	17	11	6	4	3	-	8	5									

Table 3.21 Contd.

1	Personal										Retrenchment										Lay Off										Others										
	85	87	88	89	90	91	92	85	87	88	89	90	91	92	85	87	88	89	90	91	92	85	87	88	89	90	91	92	85	87	88	89	90	91	92	85	87	88	89	90	91
Plantation	1	-	3	1	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-																				
Cashew	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																				
Textiles	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	3	1	2	4	3	1																				
Coir	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																				
Saw Mill	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	2	-	-																				
Tiles	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	2	2	2	1																				
Miscellaneous	4	6	5	3	-	2	-	2	2	-	2	1	-	2	1	-	15	35	22	17	9																				
Total	7	9	8	4	-	3	-	1	3	4	1	-	-	-	3	24	58	28	28	22	22																				

3.23 No. of Work Stoppages and its Duration

Year	Total No. of Work Stoppages Terminated During the Year	Duration in No. of Days									
		1	2-5	6-10	11-20	21-30	31-90	91-180	Above 180		
1	2	3	4	5	6	7	8	9	10		
1980	96	4	5	7	19	13	31	14	3		
1985	53	9	5	6	5	3	18	7	-		
1987	81	3	10	15	13	6	20	12	2		
1988	49	5	5	5	3	5	12	11	3		
1989	41	3	3	5	7	3	11	4	5		
1990	27	-	2	2	11	1	5	2	4		
1991	39	2	1	5	5	3	19	4	-		
1992	41	1	1	8	9	3	14	2	3		

3.24 No. of Work Stoppages and its Duration Industry-wise

Name of Industry	Total No. of Work Stoppages Terminated During																											
	Duration in No. of Days																											
	1					2 - 5					6 - 10																	
	85	87	88	89	90	91	92	85	87	88	89	90	91	92	85	87	88	89	90	91	92	85	87	88	89	90	91	92
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Plantation	7	18	6	5	8	5	5	2	2	2	2	2	-	-	-	-	2	1	-	-	-	-	-	3	-	-	-	-
Cashew	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Textiles	8	6	2	6	5	1	4	1	-	1	-	-	-	-	1	-	1	2	-	-	-	3	-	-	1	-	-	2
Coir	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saw Mill	2	2	1	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Tiles	2	8	1	1	2	1	6	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Miscellaneous	34	45	39	27	11	32	24	6	1	2	1	-	2	1	3	8	4	2	-	1	1	2	11	5	4	1	5	6
Total	53	81	49	41	27	39	41	9	3	5	3	-	2	1	5	10	5	3	2	1	1	6	15	5	5	2	5	8

Table 3.24 Contd.....

Name of Industry	Total No. of Work Stoppages Terminated During																											
	Duration in No. of Days																											
	11 - 20					21 - 30					31 - 90																	
	85	87	88	89	90	91	92	85	87	88	89	90	91	92	85	87	88	89	90	91	92	85	87	88	89	90	91	92
1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	50	49	48	49	50	50	
Plantation	-	4	-	-	1	6	-	2	1	-	-	-	-	-	-	3	5	2	1	-	-	5	2	-	-	-	2	
Cashew	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Textiles	-	-	1	-	1	-	1	-	1	-	1	-	-	-	2	2	-	1	2	1	-	-	-	-	-	-	-	-
Coir	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Saw Mill	-	1	-	-	-	-	2	-	1	1	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	4	
Tiles	-	2	-	-	-	-	1	-	1	-	-	-	-	-	1	2	1	1	1	-	-	1	-	-	-	-	-	-
Miscellaneous	5	5	2	6	4	5	3	2	3	4	2	1	2	3	1	10	9	7	3	13	8	-	-	-	-	-	-	
Total	5	13	3	7	11	5	9	3	6	5	3	1	3	3	18	20	12	11	6	19	14	14	19	14	19	14	14	

Table 3.24 Contd.....

1	91 - 180										Above 180			
	85	87	88	89	90	91	92	85	87	88	89	90	91	92
	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Plantation	1	2	1	1	1	-	1	-	-	-	-	1	-	-
Cashew	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Textiles	1	2	-	1	-	-	-	-	1	-	1	-	-	1
Coir	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saw Mill	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Tiles	-	2	-	-	1	-	-	-	-	-	-	-	-	-
Miscellaneous	5	6	10	2	2	4	1	-	1	3	3	-	-	1
Total	7	12	11	4	4	4	2	-	2	3	5	1	-	3

3.25 Details of Maternity Benefit in respect of Factories in Kerala Covered by Maternity Benefit Act 1961

Year	No. of Factories Covered by Maternity Benefit Act	Establishment which Submitted Annual Returns	Average Daily No. of Women Employed in Establishment Which Submitted Returns.	No. of Women who Claimed Maternity Benefits		No. of Claims Accepted and Paid either Fully or Partially
				1	2	
	2	3	4	5	6	
1981	1095	629	88297	715	465	
1985	1296	805	59337	419	369	
1986	1296	921	51035	477	477	
1987	1426	942	63094	441	441	
1988	1425	985	49678	295	295	
1989	1430	952	65427	283	283	
1990	1049	815	71062	418	418	
1991	1049	966	55682	189	79	
1992	1100	949	44306	158	61	

3.26 Details of Maternity Benefits in Respect of Plantations
in Kerala Covered by the Maternity Benefit Act 1961

Year	No. Covered by Maternity Benefit Act	Establishment Which Submi- tted Returns	Average Daily No. of Women Employ- ment in Estt. which Submitted Returns	No. of Women Who Claimed Maternity Benefits.	No. of Claims Acce- pted and Paid either Fully or Partially.
1981	484	362	54618	6811	6720
1985	559	343	45913	4937	4646
1986	613	384	58232	4078	3935
1987	538	342	50418	2896	2896
1988	519	325	59749	2935	2550
1989	522	303	47507	2744	2663
1990	535	298	45454	3378	3328
1991	503	321	45696	3358	3304
1992	495	326	42945	3358	2928

3.27 Number of Enterprises and Employment therein - Kerala - 1990

Types of Enterprises and Employment	Rural		Urban		Total
	Number	Percentage to Total	Number	Percentage to Total	
1	2	3	4	5	6
I. Agricultural Activities					
(Other than Crop Production and Plantation)					
(a) All Enterprises	63757	68.38	29487	31.62	93244
(i) Own Account Enterprises	54538	68.75	24792	31.25	79330
(ii) Establishments	9219	66.26	4695	33.74	13914
(b) Persons usually Working in Enterprises	107477	69.62	46889	30.38	154366
(i) Total	69874	69.54	30603	30.46	100477
(ii) Own Account Enterprises	37603	69.78	16286	30.22	53889
(iii) Establishments	29131	71.86	11405	28.14	40536
(iv) Hired					
II. Non-Agricultural Enterprises					
(a) All Enterprises	763211	67.18	372912	32.82	1136123
(i) Own Account Enterprises	521888	71.94	203587	28.06	725475
(ii) Establishments	241323	58.77	169325	41.23	410648
(b) Persons usually Working in Enterprises	1775244	56.74	1353610	43.26	3128854
(i) Total	621191	71.51	247478	28.49	868669
(ii) Own Account Enterprises	1154053	51.06	1106132	48.94	2260185
(iii) Establishments	1010327	50.73	981251	49.27	1991578
(iv) Hired					

Table 3.27 Contd.....

	1	2	3	4	5	6
III. Agri. & Non-Agri. Activities						
(a) ALL Enterprises		826968	67.27	402399	32.73	1229367
(i) Own Account Enterprises		576426 (69.70)	71.62	228379 (56.75)	28.38	804805 (65.46)
(ii) Establishments		250542 (30.30)	59.01	174020 (43.25)	40.99	424562 (34.54)
(b) Persons Usually Working in Enterprises						
(i) Total		1882721	57.34	1400499	42.66	3283220
(ii) Own Account Enterprises		691065 (36.71)	71.31	278081 (19.86)	28.69	969146 (29.52)
(iii) Establishments		1191656 (63.29)	51.50	1122418 (80.14)	48.50	2314074 (70.48)
(iv) Hired		1039458 (55.21)	51.15	992656 (70.88)	48.85	2032114 (61.89)

Note:- Figures in brackets in Columns 2,4 & 6 show the percentage share of own account enterprises and establishments in all enterprises, the workers under own account enterprises and establishments and of the hired workers to total persons usually working in all enterprises.

Sources- Economic Census 1990.

3.28 Number of Non-Agricultural Enterprises by Major Activity Groups and Type of Employment - Kerala - 1990

Major Activity Group	Rural												Urban											
	GAE			EST			ALL			DAE			EST			ALL								
	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total								
1	2	3	4	5	6	7	8	9	10	11	12	13												
Mining & Quarrying	2528	0.48	1002	0.42	3530	0.46	418	0.21	179	0.11	597	0.16												
Manufacturing & Repair Service	94289	18.07	56810	23.21	150299	19.69	31369	15.41	38373	22.66	69742	18.70												
Electricity, Gas & Water	96	0.02	1870	0.77	1966	0.26	36	0.02	894	0.53	930	0.25												
Construction	9673	1.85	2432	1.01	12105	1.59	5660	2.78	1787	1.06	7447	2.00												
Whole & Retail Trade	248702	47.65	57888	23.99	306590	40.17	101129	49.67	50224	29.66	151353	40.59												
Hotels & Restaurants	58241	11.16	16009	6.63	74250	9.73	13299	6.53	11489	6.79	24788	6.65												
Transport	5632	1.08	2677	1.11	8309	1.09	4267	2.10	3281	1.94	7548	2.02												
Storage & Ware Housing	706	0.14	771	0.32	1477	0.19	843	0.41	1523	0.90	2372	0.64												
Communication	73	0.01	4250	1.76	4323	0.57	152	0.07	1497	0.83	3649	0.44												
Finance, Insurance, Real Estate & Business Services	8948	1.72	7191	2.98	16139	2.11	7102	3.49	9469	5.59	16571	4.44												
Community, Social & Personal Services	93000	17.82	91223	37.80	184223	24.14	39312	19.31	50003	29.88	89915	24.11												
Others	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00												
All Activities	521888	100.00	241323	100.00	763211	100.00	203587	100.00	169325	100.00	372912	100.00												

Table 3.28 Contd.....

Major Activity Group	Total				EST				ALL			
	OAE		No.		EST		No.		ALL		No.	
	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total
1	14	15	16	17	18	19						
Mining & Quarrying	2946	0.41	1181	0.29	4127	0.36						
Manufacturing & Repair Service	125658	17.32	94383	22.98	220041	19.37						
Electricity, Gas & Water	132	0.02	2764	0.67	2896	0.25						
Construction	15333	2.11	4219	1.03	19552	1.72						
Whole & Retail Trade	349831	48.22	108112	26.33	457943	40.31						
Hotels & Restaurants	71540	9.86	27498	6.69	99038	8.72						
Transport	9899	1.37	5958	1.45	15857	1.40						
Storage & Ware Housing	1549	0.21	2300	0.56	3849	0.34						
Communication	225	0.03	5747	1.40	5972	0.52						
Finance, Insurance, Real Estate and Business Services	16050	2.21	16660	4.06	32710	2.88						
Community, Social & Personal Services	132312	18.24	141826	34.54	274138	24.13						
Others	0	0.00	0	0.00	0	0.00						
All Activities	725475	100.00	410648	100.00	1136123	100.00						

Source:- Economic Census 1990.

3.29 Distribution of Non-Agricultural Own-account Enterprises and Employment therein
by Major Activity Group - Kerala - 1990

Major Activity Group	Rural						Urban					
	Own Account Enterprises			Employment			Own Account Enterprises			Employment		
	No.	% to Total	No.	% to Total	Female	No.	% to Total	No.	% to Total	No.	% to Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
Mining & Quarrying	2528	0.48	2890	0.47	265	0.25	418	0.21	476	0.19	45	0.15
Manufacturing & Repair Service	94289	18.07	134383	21.63	53552	50.04	31369	15.41	45396	18.34	13195	43.17
Electricity, Gas & Water	96	0.02	102	0.02	0	0.00	36	0.02	39	0.01	0	0.00
Construction	9673	1.85	10573	1.70	76	0.07	5660	2.78	6095	2.46	56	0.18
Whole & Retail Trade	248702	47.65	264202	42.53	13940	13.03	101129	49.67	112628	45.51	6979	22.83
Hotels & Restaurants	58241	11.16	82410	13.27	19676	18.38	13299	6.53	18977	7.67	3523	11.53
Transport	5632	1.08	5968	0.96	37	0.03	4267	2.10	4599	1.86	29	0.09
Storage & Ware Housing	706	0.14	770	0.12	19	0.02	843	0.41	889	0.36	11	0.04
Communication	73	0.01	83	0.01	8	0.01	152	0.07	163	0.07	15	0.05
Finance, Insurance, Real Estate & Business Services	8948	1.72	10000	1.61	225	0.21	7102	3.49	8900	3.60	235	0.77
Community, Social & Personal Services	93000	17.82	109810	17.68	19223	17.96	39312	19.31	49316	19.93	6475	21.19
Others	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
All Activities	521888	100.00	621191	100.00	107021	100.00	203587	100.00	247478	100.00	30563	100.00

Table 3.29 Contd.....

Major Activity Group	Own Account		Employment		Female	
	Enterprises		Total		Total	
	No.	% to Total	No.	% to Total	No.	% to Total
1	14	15	16	17	18	19
Mining & Quarrying	2946	0.41	3366	0.39	310	0.23
Manufacturing & Repair Service	125658	17.32	179779	20.69	66747	48.51
Electricity, Gas & Water	132	0.02	141	0.02	0	0.00
Construction	15333	2.11	16668	1.92	132	0.10
Whole & Retail Trade	349831	48.22	376830	43.38	20919	15.20
Hotels & Restaurants	71540	9.86	101387	11.67	23199	16.86
Transport	9899	1.37	10567	1.22	66	0.05
Storage & Ware Housing	1549	0.21	1659	0.19	30	0.02
Communication	225	0.03	246	0.03	23	0.02
Finance, Insurance, Real Estate & Business Services	16050	2.21	18900	2.17	460	0.33
Community, Social & Personal Services	132312	18.24	159126	18.32	25698	18.68
Others	0	0.00	0	0.00	0	0.00
All Activities	725475	100.00	868669	100.00	137584	100.00

3.30 Distribution of Non-Agricultural Establishments and Employment therein
by Major Activity Group - Kerala - 1990

Major Activity Group	Rural												Urban											
	Establishments						Employment						Establishments						Employment					
	No.	% to Total	3	4	5	6	7	8	9	10	11	12	13	Total	% to Total	No.	% to Total	Total	% to Total	No.	% to Total	Total	% to Total	
1	2	3	4	5	6	7	8	9	10	11	12	13												
Mining & Quarrying	1002	0.42	6136	0.53	2303	0.57	179	0.11	1037	0.09	402	0.15												
Manufacturing & Repair Service	56010	23.21	417032	36.14	204549	50.80	38373	22.66	298319	26.97	83653	32.02												
Electricity, Gas & Water	1870	0.77	12547	1.09	974	0.24	894	0.53	16550	1.50	2732	1.05												
Construction	2432	1.01	9809	0.85	1693	0.42	1787	1.06	7783	0.70	954	0.37												
Whole & Retail Trade	57888	23.99	135305	11.72	8254	2.05	50224	29.66	154263	13.95	10803	4.14												
Hotels & Restaurants	16009	6.63	48588	4.21	6823	1.70	11489	6.78	55098	4.98	4947	1.89												
Transport	2677	1.11	12591	1.09	292	0.07	3281	1.94	38764	3.50	3577	1.37												
Storage & Ware Housing	771	0.32	2124	0.18	164	0.04	1529	0.90	5121	0.46	385	0.15												
Communication	4250	1.76	16475	1.43	2730	0.68	1497	0.88	25841	2.34	6152	2.35												
Finance, Insurance, Real Estate & Business Services	7191	2.98	38640	3.35	6782	1.68	9469	5.59	75395	6.82	15949	6.10												
Community, Social & Personal Services	91223	37.80	454806	39.41	168087	41.75	50603	29.89	427961	38.69	131684	50.41												
Others	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00												
All Activities	241323	100.00	1154053	100.00	402651	100.00	169325	100.00	1106132	100.00	261238	100.00												

Table 3.30 Contd.....

Major Activity Group	Establishments			Employment		
	No.	% to Total	Total		Female	% to Total
			No.	% to total		
1	14	15	16	17	18	19
Mining & Quarrying	1181	0.29	7173	0.32	2705	0.41
Manufacturing & Repair Service	94383	22.98	715351	31.65	288202	43.41
Electricity, Gas & Water	2764	0.67	29097	1.29	3706	0.56
Construction	4219	1.03	17592	0.78	2647	0.40
Whole & Retail Trade	108112	26.33	289568	12.81	19057	2.87
Hotels & Restaurants	27498	6.69	103686	4.59	11770	1.77
Transport	5958	1.45	51355	2.27	3869	0.58
Storage & Ware Housing	2300	0.56	7245	0.32	549	0.08
Communication	5747	1.40	42316	1.87	8882	1.34
Finance, Insurance, Real Estate & Business Services	16660	4.06	114035	5.04	22731	3.43
Community, Social & Personal Services	141826	34.54	882767	39.06	299771	45.15
Others	0	0.00	0	0.00	0	0.00
All Activities	410648	100.00	2260185	100.00	663889	100.00

158

Source:- Economic Census 1990.

3.31 District-wise Number of Agricultural Own Account Enterprises and Establishments - Kerala - 1990

District-wise Break up	Rural						Urban					
	OAE		EST		ALL		OAE		EST		ALL	
	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total
1	2	3	4	5	6	7	8	9	10	11	12	13
Kasaragod	1266	2.32	389	4.22	1655	2.60	296	1.19	21	0.45	317	1.08
Kannur	2502	4.59	177	1.92	2679	4.20	3071	12.39	239	5.09	3310	11.23
Wayanad	1176	2.16	193	2.09	1369	2.15	31	0.13	24	0.51	55	0.19
Kozhikode	4600	8.43	1049	11.38	5649	8.86	2344	9.45	632	13.46	2976	10.09
Malappuram	3920	7.19	1084	11.76	5004	7.85	598	2.41	76	1.62	674	2.29
Palakkad	4506	8.26	419	4.54	4925	7.72	507	2.05	38	0.81	545	1.85
Thrissur	4757	8.72	566	6.14	5323	8.35	1235	4.98	176	3.75	1411	4.79
Eranakulam	5224	9.58	773	8.38	5997	9.41	3603	14.53	770	16.40	4373	14.83
Idukki	1723	3.16	515	5.59	2238	3.51	41	0.17	4	0.09	45	0.15
Kottayam	3723	6.83	257	2.79	3980	6.24	513	2.07	53	1.13	566	1.92
Alappuzha	8309	15.24	926	10.04	9235	14.48	5190	20.93	776	16.53	5966	20.23
Pathanamthitta	1118	2.05	63	0.68	1181	1.85	152	0.61	5	0.11	157	0.53
Kollam	6144	11.27	2051	22.25	8195	12.85	4510	18.19	1298	27.65	5808	19.70
Thiruvananthapuram	5570	10.21	757	8.21	6327	9.92	2701	10.89	583	12.42	3284	11.14
State	54538	100.00	9219	100.00	63757	100.00	24792	100.00	4695	100.00	29487	100.00

Source:- Economic Census 1990.

Table 3.31 Contd.....

District-wise Break up	Total					
	OAE		EST		ALL	
	No.	% to Total	No.	% to Total	No.	% to Total
1	14	15	16	17	18	19
Kasaragod	1562	1.97	410	2.95	1972	2.11
Kannur	5573	7.03	416	2.99	5989	6.42
Wayanad	1207	1.52	217	1.56	1424	1.53
Kozhikode	6944	8.75	1681	12.08	8625	9.25
Malappuram	4518	5.70	1160	8.34	5678	6.09
Palakkad	5013	6.32	457	3.28	5470	5.87
Thrissur	5992	7.55	742	5.33	6734	7.22
Eranakulam	8827	11.13	1543	11.09	10370	11.12
Idukki	1764	2.22	519	3.73	2283	2.45
Kottayam	4236	5.34	310	2.23	4546	4.88
Alappuzha	13499	17.02	1702	12.23	15201	16.30
Pathanamthitta	1270	1.60	68	0.49	1338	1.43
Kollam	10654	13.43	3349	24.07	14003	15.02
Thiruvananthapuram	8271	10.43	1340	9.63	9611	10.31
State	79330	100.00	13914	100.00	93244	100.00

3.32 District-wise Number of Non - Agricultural Own Account Enterprises and Establishments - Kerala - 1990

District-wise Break up	Urban																	
	Rural						EST						ALL	EST	ALL	% to Total	% to Total	
	OAE	No.	% to Total	No.	% to Total	No.	OAE	No.	% to Total	No.	% to Total	No.						OAE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Kasaragod	1266																	
Kasaragod	27283	5.23	8475	3.51	35758	4.69	4754	2.34	3643	2.15	8397	2.25						
Kannur	22958	4.40	11428	4.74	34386	4.51	26884	13.21	21066	12.44	47950	12.86						
Wayanad	13405	2.57	7104	2.94	20509	2.69	597	0.29	760	0.45	1357	0.36						
Kozhikode	42771	8.20	18271	7.57	61042	8.00	23575	11.50	22295	13.17	45870	12.30						
Malappuram	49594	9.50	28993	12.01	78587	10.30	6496	3.19	5813	3.43	12309	3.30						
Palakkad	47873	9.17	19681	8.16	67554	8.85	11214	5.51	7788	4.60	19002	5.10						
Thrissur	45608	8.74	22390	9.28	67998	8.91	19207	9.43	17732	10.47	36939	9.91						
Eranakulam	39961	7.66	16944	7.02	56905	7.46	33425	16.42	33340	19.69	66765	17.90						
Idukki	19802	3.79	10897	4.52	30699	4.02	1820	0.89	1445	0.85	3265	0.88						
Kottayam	42725	8.19	17847	7.40	60572	7.94	12139	5.96	10227	6.04	22366	6.00						
Alappuzha	38314	7.34	17266	7.15	55580	7.28	21892	10.75	12421	7.34	34313	9.20						
Pathanamthitta	25815	4.95	10532	4.36	36347	4.76	5245	2.58	3332	1.97	8577	2.30						
Kollam	55558	10.65	27609	11.44	83167	10.90	13125	6.45	9412	5.56	22537	6.04						
Thiruvananthapuram	50221	9.62	23886	9.90	74107	9.71	23214	11.40	20051	11.84	43265	11.60						
State	521888	100.00	241323	100.00	763211	100.00	203587	100.00	169325	100.00	372912	100.00						

Source:- Economic Census 1990.

Table 3.32 Contd.....

District-wise Break up	OAE			EST			ALL		
	No.	% to Total	No.	% to Total	No.	% to Total	No.	% to Total	
	14	15	16	17	18	19			
Kasaragod	32037	4.42	12118	2.95	44155	3.89			
Kannur	49842	6.87	32494	7.91	82336	7.25			
Wayanad	14002	1.93	7864	1.92	21866	1.92			
Kozhikode	66346	9.15	40566	9.88	106912	9.41			
Malappuram	56090	7.73	34806	8.48	90896	8.00			
Palakkad	59087	8.14	27469	6.69	86556	7.62			
Thrissur	64815	8.93	40122	9.77	104937	9.24			
Eranakulam	73386	10.12	50284	12.25	123670	10.89			
Idukki	21622	2.98	12342	3.01	33964	2.99			
Kottayam	54864	7.56	28074	6.84	32938	7.30			
Alappuzha	60206	8.30	29687	7.23	89893	7.91			
Pathanamthitta	31060	4.28	13864	3.38	44924	3.95			
Kollam	68683	9.47	37021	9.02	105704	9.30			
Thiruvananthapuram	73435	10.12	43937	10.70	117372	10.33			
State	725475	100.00	410648	100.00	1136123	100.00			



IV. ENERGY AND POWER

- 4.1 Installed power capacity and power generation in Kerala.
- 4.2 Generation of power at different stations.
- 4.3 Category-wise sales of energy in Kerala.
- 4.4 Installed and generated power at different stations as on 31-3-1993.
- 4.5 Category-wise power consumption and revenue collected during 1992-93.

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4.1 Installed Power Capacity and Power Generation in Kerala

Year	Installed Capacity (MW)	Units Generated (Million Units)
1	2	3
1980-81	1011.5	5242
1981-82	1011.5	5539
1982-83	1011.5	4488
1983-84	1011.5	3643
1984-85	1011.5	4884
1985-86	1271.5	5357
1986-87	1476.5	4642
1987-88	1476.5	4094
1988-89	1476.5	4550
1989-90	1476.5	5075
1990-91	1476.5	5491
1991-92	1476.5	5326
1992-93	1476.5	6193

Source:- K.S.E.B.

4.2 Generation of Power at Different Stations

(Million Units)

Station	80-81	85-86	86-87	87-88	88-89	89-90	90-91	91-92	92-93
1	2	3	4	5	6	7	8	9	10
Pallivasal	234	217	206	220	224	241	226	241	232
Chenkulam	156	119	128	124	133	169	136	155	172
Panniyar	107	129	77	82	100	122	81	101	144
Neriya- mangalam	244	292	245	244	253	266	262	265	284
Sholayar	185	236	203	138	272	215	173	236	225
Peringalkuthu	178	212	212	215	223	204	191	197	199
Kuttiadi	257	239	244	205	290	258	256	230	251
Sabarigiri	1268	1402	963	977	1079	1362	1280	1296	1551
Idukki	2613	2512	2314	1523	1691	1898	2576	2311	2738
Idamalayar	-	-	49	366	286	340	310	294	397
Total	5242	5358	4641	4094	4550	5075	5491	5326	6193

4.3 Category-wise Sales of Energy in Kerala

Category	(Million Units)									
	80-81	85-86	86-87	87-88	88-89	89-90	90-91	91-92	92-93	
1	2	3	4	5	6	7	8	9	10	
Domestic	443	877	991	1073	1254	1264	1621	1693	1841	
Commercial	185	360	395	391	446	429	449	566	706	
Industrial LT	208	258	254	245	288	295	352	391	445	
Industrial HT & EHT	1705	1986	1708	1525	1889	2406	2345	2407	2172	
Public Lighting	42	58	76	72	82	89	110	111	133	
Agricultural	80	101	131	146	186	239	206	224	235	
Water Works	37	47	88	106	116	71	81	84	100	
Licencees	68	89	60	69	126	100	117	120	122	
Export	1732	396	19	-	-	-	-	-	105	
Total	4500	4172	3722	3627	4387	4793	5381	5596	5839	

4.4 Installed and Generated Power at Different Stations as on 31-3-93

Stations	Installed Capacity (MW)	Generated Capacity (MU)
1	2	3
Pallivasal	38	232
Chenkulam	48	172
Panniyar	30	144
Neriyamangalam	45	284
Sholayar	54	225
Peringalkuthu	32	199
Kuttiadi	75	251
Sabarigiri	300	1551
Idukki	780	2738
Idamalayar	75	397
State	1477	6193

4.5 Category-wise Power Consumption and Revenue Collected during 92-93.

Category	No. of Consumers (Nos.)	Energy (Mu) Sold	Consumption as Percentage to Total	Revenue Collected (Rs.Lakhs)	Percentage to Total
1	2	3	4	5	6
Domestic Lights, Heat & Small Power	2941920	1841	31.53	10023.54	22.85
Commercial Lights, Fans, Heat & Power	654284	706	12.09	7448.36	16.98
Industrial (Low & Medium)	69920	445	7.62	4019.94	9.16
Industrial (High & Extra High Voltage)	1184	2172	37.20	17582.07	40.07
Irrigation	260433	235	4.02	590.00	1.34
Public Lighting	1398	133	1.94	1073.57	2.45
Water works & Sewerage	1146	100	1.71	90.36	2.05
Bulk Supply to Licencees	5	122	2.09	763.29	1.74
Miscellaneous	-	105	1.80	1474.15	3.36
Total	3930290	5839	100.00	43875.28	100.00

4.6 Number of Consumers of Electricity in Kerala

Year	Number of Consumers
1	2
1980-81	1569325
1985-86	2396252
1986-87	2606800
1987-88	2769543
1988-89	2936669
1989-90	3192139
1990-91	3449888
1991-92	3697711
1992-93	3930290

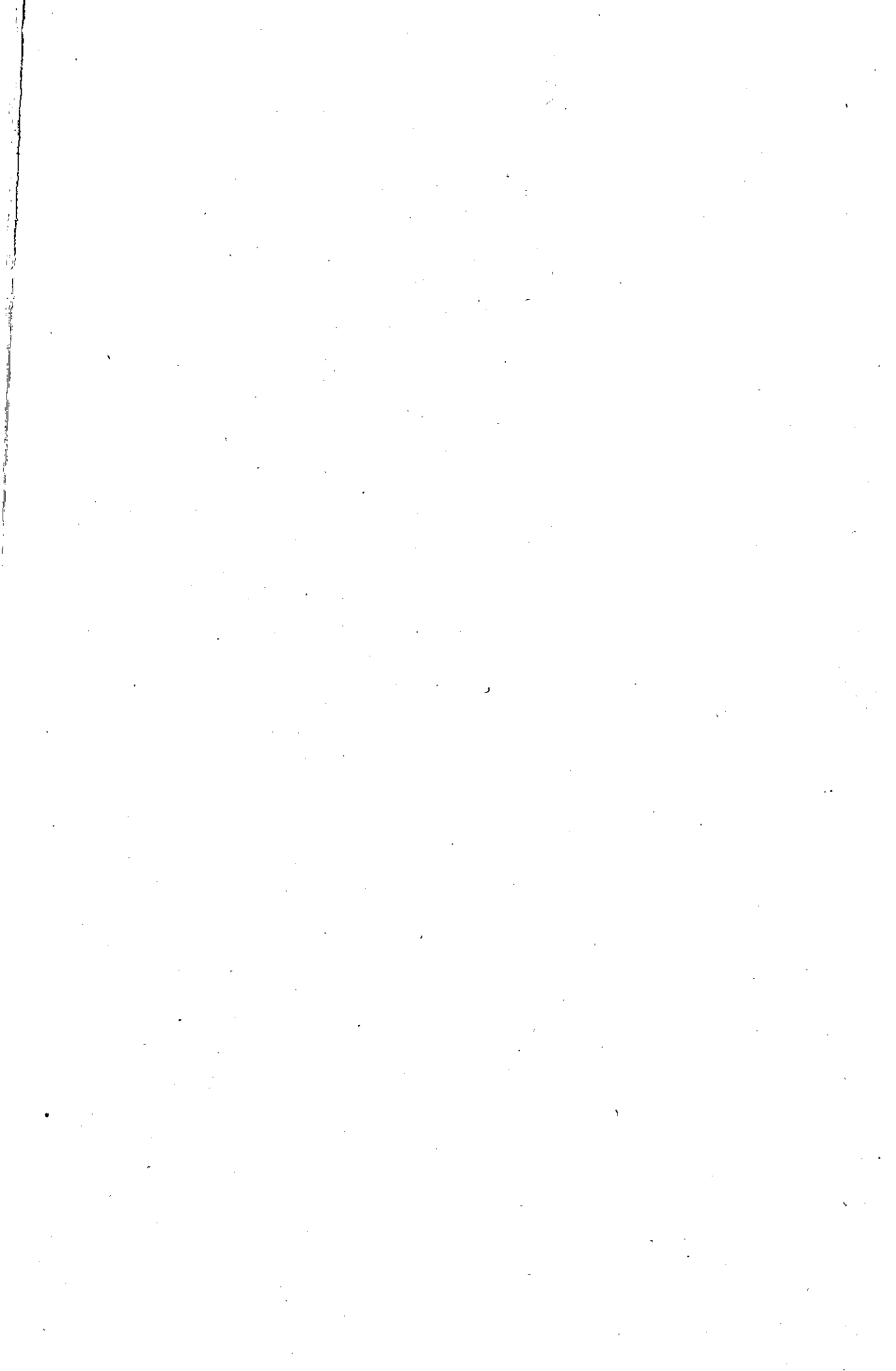
Source: K.S.E.B.



V. HOUSING

- 5.1 District-wise number of residential houses and households in Kerala - 1991.
- 5.2 Average annual market price of building materials in Kerala.
- 5.3 District-wise average annual market price of building materials in Kerala.

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5.1 District-wise Number of Occupied Residential Houses & Households in Kerala - 1991

170

District	Rural			Urban			Total	
	No. of Residential Houses	No. of Households	No. of Residential Houses	No. of Residential Houses	No. of Households	No. of Residential Houses	No. of Households	
	2	3	4	5	6	7	7	
TPM	408	414	198	206	606	620		
KLM	402	405	83	85	485	490		
PTA	226	227	33	33	259	260		
ALPZA	284	285	119	120	403	405		
KTM	298	299	62	63	360	362		
IDKY	221	222	10	11	231	233		
EKM	285	286	264	269	549	555		
TSR	385	387	133	135	518	522		
PLKD	371	375	68	70	439	445		
MLPM	433	434	43	43	476	477		
KZD	292	293	160	163	452	456		
WYD	129	130	5	5	134	135		
KNR	192	193	176	178	368	371		
KSGD	151	152	29	30	180	182		
State	4077	4102	1383	1411	5460	5513		

5-2 Average Annual Market Price of Building Materials in Kerala

Name of Building Materials	Unit	Year																
		1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
Country Bricks	'000 Nos.	139	130	124	146	195	212	234	275	299	352	401	455	479	510	517		
Sand (Medium Variety)	Cubic Metre	18	18	20	23	28	33	38	38	42	49	58	65	70	76	84		
Stone Ballast (20 MM Diameter)	"	50	54	56	54	72	82	93	107	115	124	150	160	168	189	210		
Lime (Unstaked)	"	153	169	181	187	219	266	285	293	312	370	429	436	543	590	656		
Jack	"	1083	1263	1329	1529	2320	2828	3114	3573	4341	4998	5744	6598	7057	6986	8437		
Cement	M.T	398	405	410	465	563	618	687	1298	1410	1485	1578	1589	1599	1616	1629		
M.S. Round Bars (10 MM Diameter)	"	2117	2147	2151	2684	3967	4682	5284	5206	5528	5794	7546	7025	6813	7872	9990		
Roofing Tiles	'000 Nos.	513	486	530	605	848	1028	1159	1244	1294	1629	1531	1508	1456	1610	1695		
Special Paints for Steel and Wood Works	Litre	29	30	30	32	36	40	43	40	47	50	54	56	61	67	79		
S.W. Pipe (150 MM Diameter)	No.	9	9	9	9	11	14	17	19	20	22	22	23	23	22	23		
A.C. Pipe (150 MM Diameter)	No.	48	50	51	55	67	79	105	138	144	135	118	121	111	111	114		

5.3 District-wise Average Annual Market Price of Building Materials in Kerala - 1990.

District	Name of Building Materials											
	Country Bricks (1000 Nos.)	Sand (Medium Variety) (Cubic Metre)	Stone Ballast 20 MM Diameter (Cubic Metre)	Lime (Unslaked) (Cubic Metre)	Jack (Cubic Metre)	Cement (M.T)	M.S.Round Bars (10 MM Diameter)(MT)	Roofing Tiles (1000 Nos.)	Special Paints for Steel and Wood Works (Litre)	S.W. Pipe 150 MM Dia- metre (No.)	A.C. Pipe 150MM Diameter (No.)	
1	2	3	4	5	6	7	8	9	10	11	12	
TPM	520	120	200	565	7900	2120	11050	1700	94	39	140	
KLM	510	113	215	NA	11469	2100	10500	1500	110	36	145	
PTA	550	NA	NA	NA	10587	2140	10250	NA	95	32	NA	
ALPZA	450	97	238	388	10587	2120	10600	1500	95	27	123	
KTM	675	109	248	710	9175	2080	10250	1350	103	30	125	
IDKY	725	70	190	275	8822	2080	10500	1500	68	25	110	
EKM	600	70	190	NA	11225	2130	10250	1750	96	38	95	
TSR	575	81	212	603	9881	2040	10300	1350	90	32	145	
PLKD	525	100	200	800	8000	1960	11000	2225	98	26	130	
MLPM	500	65	180	NA	10000	2040	10300	NA	94	32	115	
KZD	400	140	360	847	13124	2000	10000	2450	93	27	155	
WYD	525	NA	257	1204	8800	2060	10500	2350	120	28	100	
KNR	-	53	NA	1336	10585	1980	11500	2250	77	31	120	
KSGD	650	58	282	NA	10587	1960	10800	NA	109	28	112	
State	554	90	231	692	10053	2058	10557	1811	96	31	124	

Table 5.3 Contd..... - 1991.

District	Name of Building Materials											
	Country Bricks (1000 Nos.)	Sand (Medium Variety) (Cubic Metre)	Stone Ballast 20 MM Diameter (Cubic Metre)	Lime (Unslaked) (Cubic Metre)	Jack (Cubic Metre)	Cement (M.T)	M.S.Round Bars (10 MM Dia-metre)(MT)	Roofing Tiles (1000 Nos.)	Special Paints for Steel and Wood	S.W. Pipe 150 MM Dia-metre (No.)	A.C. Pipe 150MM Diameter (No.)	
1	2	3	4	5	6	7	8	9	10	11	12	
TPM	688	120	325	143	11725	2260	13000	1700	96	39	118	
KLM	600	138	300	225	12352	2220	12050	1697	126	42	140	
PTA	700	NA	NA	NA	12000	2200	13300	NA	115	NA	NA	
ALPZA	520	131	282	459	11293	2160	13300	1700	118	27	123	
KTM	750	115	248	942	14116	2140	12025	1475	115	32	160	
IDKY	750	75	200	275	8822	2160	12800	1600	75	28	120	
EKM	640	90	200	225	14925	2160	12050	1900	103	42	120	
TSR	700	101	276	651	11469	2120	12450	1350	101	38	175	
PLKD	645	138	235	590	7960	2120	12500	2675	115	28	150	
MLPM	635	77	245	NA	14000	2020	12400	NA	131	40	120	
KZD	425	180	400	1059	14998	2020	12400	2450	112	39	201	
WYD	600	NA	338	1500	9700	2040	11750	2850	175	40	120	
KNR	850	59	NA	1585	12425	2060	13250	2500	81	43	129	
KSGD	850	70	397	NA	12352	1975	13500	NA	130	29	126	
State	668	100	287	696	12010	2117	12627	1991	114	36	139	

Table 5.3 Contd..... - 1992.

District	Name of Building Materials											
	Country Bricks (1000 Nos.)	Sand (Medium Variety) (Cubic Metre)	Stone Ballast 20 MM Diameter (Cubic Metre)	Lime (Unslaked) (Cubic Metre)	Jack (Cubic Metre)	Cement (M.T)	M.S.Round Bars (10 MM Dia-metre)(MT)	Roofing Tiles (1000 Nos.)	Special Paints for Steel and Wood Works (Litre)	S.W. Pipe 150 MM Dia-metre (No.)	A.C. Pipe 150MM Diameter (No.)	
1	2	3	4	5	6	7	8	9	10	11	12	
TPM	875	158	440	185	19000	2474	12500	1650	70	37	210	
KLM	850	-	345	300	15439	2540	12000	1725	140	38	140	
PTA	1000	-	-	-	15440	2500	11800	1700	125	28	NA	
ALPZA	520	131	335	459	11292	2500	12700	1700	138	27	125	
KTM	925	-	249	687	14116	2460	12050	1675	134	NA	160	
IDKY	963	100	235	NA	14116	2500	12225	-	125	40	125	
EKM	850	125	220	230	16820	2460	11725	1950	128	42	134	
TSR	950	110	294	677	14990	2380	11900	1350	119	38	180	
PLKD	738	123	275	650	11544	2320	11850	2950	122	36	175	
MLPM	860	196	303	NA	15000	2400	12400	NA	150	48	135	
KZD	650	180	530	1294	20623	2440	12500	2544	138	36	201	
WYD	650	NA	353	1500	9700	2440	12250	2850	145	38	120	
KNR	900	74	NA	1782	17778	2360	12025	3200	97	44	190	
KSGD	1000	79	450	NA	14293	2360	11950	NA	145	31	128	
State	838	128	336	776	15011	2438	12134	2118	127	37	156	

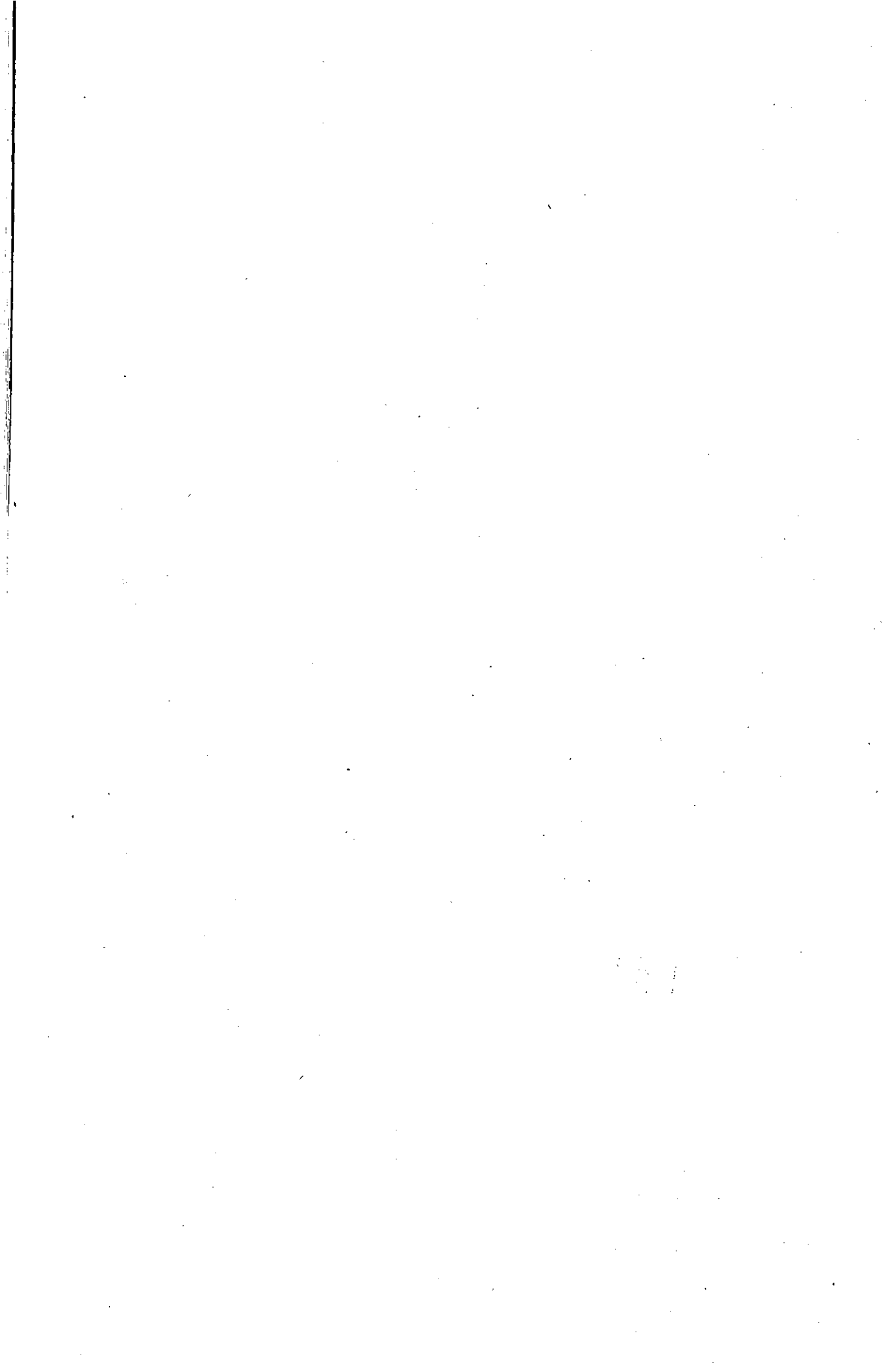
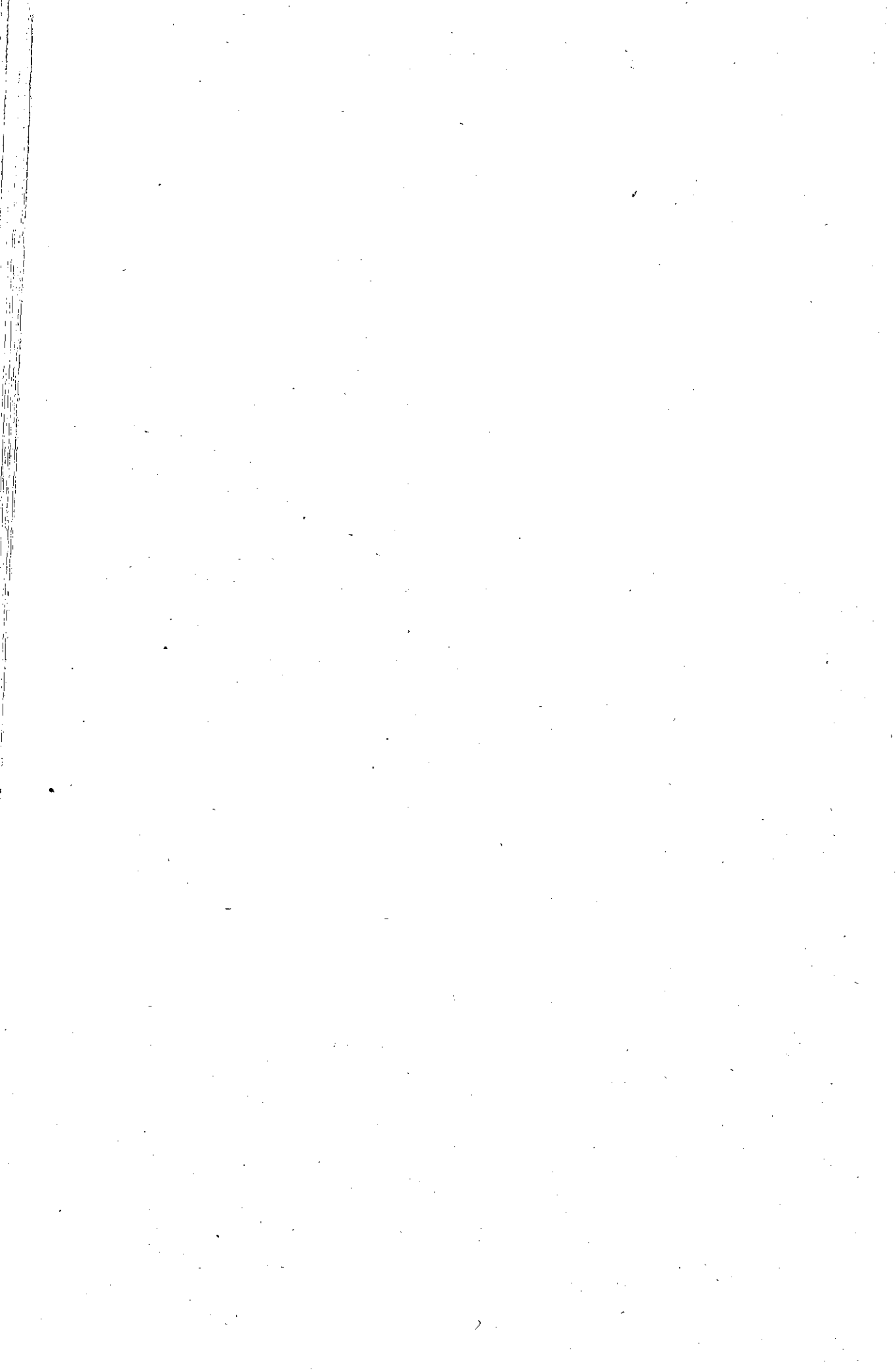


Table 5.3 Contd..... - 1993.

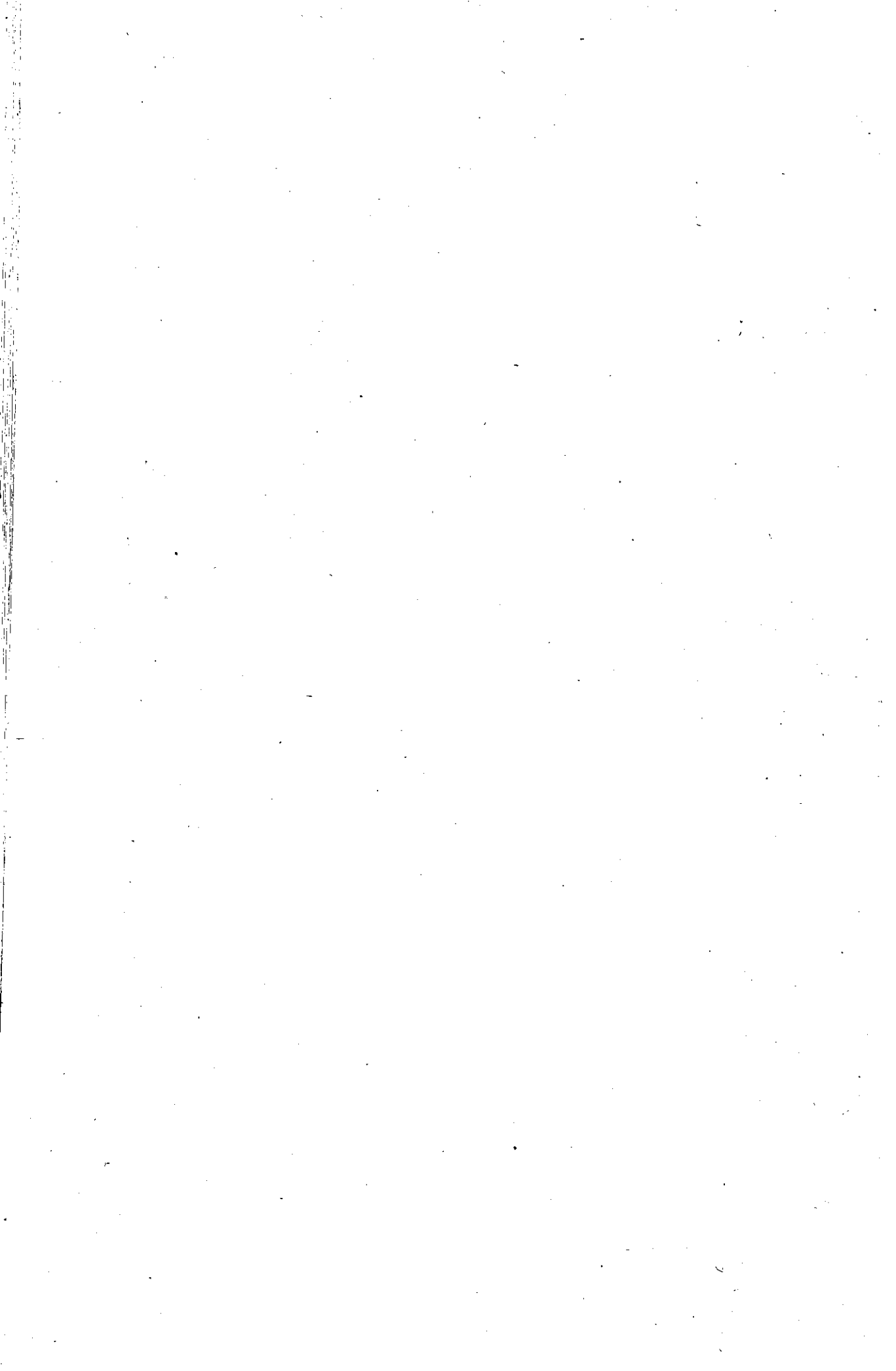
District	Name of Building Materials											
	Country Bricks (1000 Nos.)	Sand (Medium Variety) (Cubic Metre)	Stone Ballast 20 MM Diameter (Cubic Metre)	Lime (Unslaked) (Cubic Metre)	Jack (Cubic Metre)	Cement (M.T)	M.S.Round Bars (10 MM Dia-metre)(MT)	Roofing Tiles (1000 Nos.)	Special Paints for Steel 150 MM and Wood Dia- Works (Litre) (No.)	S.W. Pipe 150 MM (No.)	A.C. Pipe 150MM Diameter (No.)	
1	2	3	4	5	6	7	8	9	10	11	12	
TPM	750	150	333	185	16500	2677	12500	1850	71	45	195	
KLM	900	-	350	320	18086	2680	13050	2130	138	48	160	
PTA	975	-	-	NA	15880	2640	13250	2000	125	-	-	
ALPZA	510	131	335	459	11292	2640	12600	2000	137	28	125	
KTM	1100	NA	282	687	15881	2630	12250	2175	126	NA	160	
IDKY	1200	100	300	NA	17750	2660	12400	-	116	40	125	
EKM	1000	140	223	-	20540	2680	12350	2175	136	44	149	
TSR	1000	132	337	744	16763	2500	12650	1700	117	41	180	
PLKD	950	138	275	500	15000	2440	12450	3604	120	41	160	
MLPM	938	150	345	NA	16000	2500	12500	NA	150	48	135	
KZD	800	225	575	1294	20623	2580	13000	3024	137	36	200	
WYD	600	NA	380	1500	10587	2560	12950	3363	140	36	125	
KNR	-	80	NA	1930	19500	2480	13500	3475	89	44	198	
KSGD	1000	88	500	NA	14116	2520	12300	NA	145	30	130	
State	894	133	353	847	16323	2585	12696	2500	125	40	157	



VI. LABOUR, EMPLOYMENT AND WAGES

- 6.1 Employment in establishments both public and private sectors in Kerala.
- 6.2 Employment in establishments in public sector in Kerala by industry division.
- 6.3 District-wise employment both in public and private sectors in Kerala.
- 6.4 District-wise employment in public sector in Kerala.
- 6.5 District-wise employment in private sector in Kerala.
- 6.6 District-wise employment in the public sector (Central Govt.) in Kerala.
- 6.7 District-wise employment in the public sector (State Govt.) in Kerala.
- 6.8 District-wise employment in the public sector (local bodies) in Kerala.
- 6.9 District-wise employment in the public sector (quasi-govt.) in Kerala.
- 6.10 District-wise women employees in public and private sectors in Kerala.
- 6.11 Distribution of work seekers in Kerala by educational level.
- 6.12 No. of professional and technical work seekers in Kerala.
- 6.13 District-wise number of work seekers in Kerala.
- 6.14 No. of applicants on live register of employment exchanges.
- 6.15 Average daily wage rates of skilled labour in the construction sector - rural.
- 6.16 Average daily wage rates of skilled labour in the construction sector - urban.
- 6.17 Average daily wage rates of unskilled labour in the construction sector - rural.
- 6.18 Average daily wage rates of unskilled labour in the construction sector - urban.
- 6.19 Agricultural wages in Kerala - yearly average.

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**6.1 Employment in Establishments Both Public and Private Sectors (Covered Under EMI Scheme) in Kerala
by Industry Division as on 31st March**

Industry Division	1988		1989		1990		1991		1992	
	No.	%	No.	%	No.	%	No.	%	No.	%
1	2	3	4	5	6	7	8	9	10	11
0. Agriculture, Hunting Forestry & Fishing	103364	9.4	102309	9.3	99788	8.9	104727	9.1	105572	9.0
1. Mining & Quarrying	2478	0.3	2529	0.2	3594	0.3	3548	0.3	3725	0.3
2&3. Manufacturing	305388	27.8	298669	27.1	303267	27.1	307038	26.7	326271	27.7
4. Electricity, Gas and Water.	16056	1.5	17634	1.6	17799	1.6	19327	1.7	20717	1.8
5. Construction	26551	2.4	27033	2.5	26661	2.4	26642	2.3	28732	2.4
6. Trade & Commerce	19050	1.7	19068	1.7	19912	1.8	21946	1.9	23756	2.0
7. Transport, Storage & Communication	90917	8.3	93220	8.4	95253	8.5	97299	8.5	98010	8.3
8. Financing Insurance Real Estate and Business Service	68696	6.3	69504	6.3	71597	6.4	78739	6.9	80772	6.8
9. Community, Social & Personal Services	464558	42.3	473060	42.9	480576	43.0	488598	42.6	492020	41.7
Total	1097058	100.0	1103026	100.0	1118447	100.00	1147864	100.00	1179575	100.0

6.2 Employment in Establishments in Public Sector in Kerala by Industry Division
as on 31st March.

Industry Division	1987		1988		1989		1990		1991		1992	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1	2	3	4	5	6	7	8	9	10	11	12	13
0. Agriculture, Hunting Forestry & Fishing	19503	3.4	19684	3.4	19092	3.0	19859	3.2	21027	3.3	21470	3.3
1. Mining & Quarrying	1681	0.3	1612	0.3	1647	0.3	1610	0.3	2784	0.4	2866	0.4
2&3. Manufacturing	82027	14.2	82089	14.0	92968	15.3	99554	15.9	91866	14.6	105347	16.2
4. Electricity Gas & Water	15707	2.7	16009	2.7	17580	2.9	17744	2.8	19245	3.1	20637	3.2
5. Construction	25497	4.4	26127	4.5	26578	4.4	26289	4.2	26260	4.2	28205	4.3
6. Trade	5719	1.0	5809	1.0	6078	1.0	5869	0.9	5896	0.9	5825	0.9
7. Transport, Storage & Communications	86727	15.1	87388	14.9	89720	14.7	91454	14.6	93395	14.8	93693	14.4
8. Financing Insurance, Real Estate and Business Service	45131	7.8	44504	7.6	44940	7.4	46266	7.4	50601	8.0	52313	8.0
9. Community Social & Personal Services	294544	51.1	302852	51.6	310420	51.0	317048	50.7	320078	50.7	320618	49.3
Total	576536	100.0	586074	100.0	609023	100.0	625693	100.0	631152	100.0	650972	100.0

**6.3 District-wise Employment Both in Public & Private Sectors in Kerala
as on 31st March**

District	1981	1985	1988	1989	1990	1991	1992
1	2	3	4	5	6	7	8
TPM	126635	142372	150150	151944	155083	171790	167951
KLM	171617	142400	134823	127927	125743	116487	130414
PTA	-	27403	30619	32624	31692	32706	35466
ALPZA	64516	56693	54105	54257	53024	56093	56741
KTM	49629	54144	58421	53454	55480	58983	62478
IDKY	69103	72305	74195	74383	72261	73478	73542
EKM	130845	138355	144565	147307	147871	153596	166739
TSR	87210	94155	97037	97664	97818	97738	98029
PLKD	67173	71889	73883	75794	76766	79063	79699
MLPM	43225	49129	53935	56139	57115	57921	57930
KZD	109632	90510	91504	90885	90042	96784	89206
WYD	-	25992	27302	26541	28265	27775	28798
KNR	97743	107506	82256	82531	95059	91815	98051
KSGD	-	-	29263	31578	32228	33635	34531
State	1017328	1072853	1097058	1103028	1118447	1147864	1179575

**6.4 District-wise Employment in Public Sector in Kerala
as on 31st March**

District	1981	1985	1988	1989	1990	1991	1992
1	2	3	4	5	6	7	8
TPM	95982	113401	119954	121914	124103	126070	123351
KLM	67216	66945	64360	71949	79573	68164	82975
PTA	-	12769	15976	20268	20665	21109	22970
ALPZA	37807	34607	34269	35101	34088	36050	35824
KTM	23834	27410	27846	27982	30176	31615	33740
IDKY	11993	13134	13334	13499	14231	14735	14471
EKM	75877	85900	90525	92566	92855	99134	100260
TSR	37644	42793	42929	43009	44009	43967	44830
PLKD	41741	45880	48350	50159	50995	51731	52410
MLPM	24207	28009	30382	31921	32120	33207	32059
KZD	42497	42797	43893	43562	44255	45049	38276
WYD	-	7625	9300	9613	9734	9758	10114
KNR	37501	42057	31913	32152	33321	34252	42614
KSGD	-	-	13043	15330	15568	16311	17078
State	499297	563327	586074	609025	625693	631152	650972

**6.5 District-wise Employment in Private Sector in Kerala
as on 31st March**

District	1981	1985	1988	1989	1990	1991	1992
1	2	3	4	5	6	7	8
TPM	30653	28971	30196	30030	30980	45720	44600
KLM	104403	75455	70463	55978	46170	48323	47439
PTA	-	14634	14643	12356	11027	11597	12496
ALPZA	26709	22086	19836	19156	18936	20043	20917
KTM	25795	26734	25575	25472	25304	27368	28738
IDKY	57110	59171	60861	60884	58030	58743	59071
EKM	51968	52455	54040	54741	55016	54462	66479
TSR	49566	51362	54108	54655	53809	53771	53199
PLKD	25432	26009	25533	25635	25771	27332	27289
MLPM	19018	21120	23553	24218	24995	24714	25871
KZD	67135	47713	47611	47323	45787	51735	50930
WYD	-	18367	18002	16928	18531	18017	18684
KNR	60242	65449	50343	50379	61738	57563	55437
KSGD	-	-	16220	16248	16660	17324	17453
State	518031	509526	510984	494003	492754	516712	528603

**6.6 District-wise Employment in Public Sector in Kerala (Central Govt.)
as on 31st March**

District	1981	1985	1988	1989	1990	1991	1992
1	2	3	4	5	6	7	8
TPM	13651	24461	26926	28109	28351	28935	28420
KLM	1197	1592	1776	1901	1930	1948	2031
PTA	-	2559	2641	2756	2789	3015	2777
ALPZA	1771	1187	1483	1419	1409	1417	1440
KTM	2133	2117	2183	2324	2362	2340	2472
IDKY	991	1149	1101	1092	1288	1299	1309
EKM	13549	15834	15399	18157	18145	18963	19062
TSR	4040	4736	4803	4864	5046	4995	5392
PLKD	18647	19856	19769	20357	20846	21038	21654
MLPM	1604	1807	1795	1835	1877	1890	1868
KZD	5063	5938	6305	6505	6478	6700	6549
WYD	-	312	318	325	343	375	374
KNR	3840	4576	3538	3701	3947	3942	4019
KSGD	-	-	954	956	957	960	1067
State	66486	86124	89011	94301	95768	97817	98434

**6.7 District-wise Employment in Public Sector in Kerala (State Govt.)
as on 31st March**

District	1981	1985	1988	1989	1990	1991	1992
1	2	3	4	5	6	7	8
TPM	48817	49900	51877	51857	53607	52954	53033
KLM	22938	21464	22546	22279	22682	19835	20296
PTA	-	4933	6781	9412	9632	9361	10234
ALPZA	20103	18687	18776	19154	18479	19018	18491
KTM	13165	13623	13291	13115	13947	14216	15101
IDKY	7413	7988	8336	8456	8823	9204	8916
EKM	22698	22982	24625	24722	24843	25744	26420
TSR	20462	22534	22899	22957	23720	23820	23898
PLKD	17775	19283	20654	21556	21742	21823	21508
MLPM	18014	20281	21703	22900	22794	23378	18325
KZD	25184	23986	24339	22941	23300	23345	23573
WYD	-	4994	6296	6539	6574	6545	6901
KNR	21701	24344	16729	17195	17787	18568	23366
KSGD	-	-	9022	10757	10779	11308	11926
State	238270	254999	267874	273847	278709	279119	281988

**6.8 District-wise Employment in Public Sector in Kerala (Local Bodies)
as on 31st March**

District	1981	1985	1988	1989	1990	1991	1992
1	2	3	4	5	6	7	8
TPM	5380	4182	4182	4298	4313	4326	4333
KLM	2498	2551	2572	2394	2259	1975	2831
PTA	-	657	740	750	768	814	869
ALPZA	1503	1335	1346	1578	1578	1656	1573
KTM	1248	1391	1390	1144	1198	1494	1461
IDKY	720	835	916	897	909	953	927
EKM	2766	3033	3680	3633	3642	3839	3770
TSR	1710	1950	2041	2134	2142	2182	2198
PLKD	1255	1329	1431	1490	1509	1541	1659
MLPM	798	1009	1146	1230	1238	1246	1595
KZD	2868	2845	2986	2602	2613	2660	1297
WYD	-	314	354	363	361	342	338
KNR	1449	1794	1433	1505	1528	1551	2642
KSGD	-	-	424	498	507	514	497
State	22195	23225	24641	24516	24565	25093	25990

6.9 District-wise Employment in Public Sector in Kerala (Quasi Government)
as on 31st March

District	1981	1985	1988	1989	1990	1991	1992
1	2	3	4	5	6	7	8
TPM	28134	34858	36969	37650	37832	39855	37565
KLM	40581	41338	37466	45375	52702	44406	57817
PTA	-	4620	5814	7350	7476	7919	9090
ALPZA	14430	13398	12664	12950	12622	13959	14320
KTM	7288	10279	10982	11399	12669	13565	14706
IDKY	2869	3162	2981	3054	3211	3279	3319
EKM	39864	44051	46821	46047	46225	50588	51038
TSR	11432	13573	13186	13054	13101	12970	13342
PLKD	4064	5412	6476	6756	6898	7329	7589
MLPM	3791	4912	5738	5956	6211	6693	10271
KZD	9382	10028	10263	11514	11864	12344	6857
WYD	-	2005	2332	2386	2456	2496	2501
KNR	10511	11343	10213	9751	10059	10191	12587
KSGD	-	-	2643	3119	3325	3529	3588
State	172346	298979	204548	216361	226651	229123	244560

6.10 Women Employment in Public and Private Sectors in Kerala as on 31st March 1988

District	Central Govt.	State Govt.	Quasi Govt.	Local Body	Total Public Sector	% of Women Employment in Public Sector	Total Private Sector	% of Women Employment in Private Sector	Pvt. Sector			Total % of Women Employment
									1	2	3	
TPM	3856	16814	8005	1518	30193	25.17	17253	57.14	47446	31.60		
KLM	286	7758	23076	876	31996	49.71	52017	73.82	84013	62.31		
PTA	623	2861	1753	229	5466	34.21	7665	52.35	13131	42.89		
ALPZA	283	6612	5237	475	12607	36.79	6972	35.15	19579	36.19		
KTM	472	4191	2303	413	7379	26.50	8613	33.68	15992	27.37		
IDKY	218	2452	356	315	3341	25.06	32425	53.28	35766	48.21		
EKM	2750	9031	6579	1044	19404	21.44	15208	28.14	34612	23.94		
T5R	910	8891	3329	582	13712	31.94	22767	42.08	36479	37.59		
PLKD	1051	6812	668	272	8803	18.21	8228	32.23	17031	23.05		
MLPM	228	7264	972	251	8715	28.68	9086	38.58	17801	33.00		
KZD	863	7390	1364	638	10255	23.36	12916	27.13	23171	25.32		
WYD	17	1614	102	49	1782	19.16	10395	57.74	12177	44.60		
KNR	480	4550	2401	300	7731	24.23	15079	29.95	22810	27.73		
KSGD	85	2581	609	52	3327	25.51	9197	56.70	12524	42.80		
State	12522	88821	56754	7014	164711	28.10	227821	44.58	392532	35.78		

Table 6.10 Contd.....1989

District	2	3	4	5	6	7	8	9	10	11
	Central Govt.	State Govt.	Quasi Govt.	Local Body	Total Public Sector	% of Women Employment in Public Sector	Total Private Sector	% of Women Employment in Private Sector	Total Private & Public in Sector	Total % of Women Employment
TPM	4117	17156	8290	1563	31126	25.53	17376	57.86	48502	31.92
KLM	322	7960	30491	830	39603	55.04	37474	67.84	77577	60.64
PTA	605	3544	3118	239	7506	37.03	5657	45.78	13163	40.35
ALPZA	262	7423	5174	499	13358	38.06	6800	35.50	20158	37.15
KTM	448	4257	2310	373	7388	26.40	8385	32.92	15774	29.51
IDKY	238	2437	356	295	3326	24.64	32767	53.82	36093	48.52
EKM	3131	9749	6543	1089	20512	22.16	15096	27.58	35608	24.17
TSR	937	9356	3323	648	14264	33.17	23269	42.57	37533	38.43
PLKD	1289	7137	668	300	9394	18.73	8426	32.87	17820	23.51
MLPM	236	7797	1056	275	9364	29.33	9546	39.42	18910	33.68
KZD	960	5944	1475	602	8981	20.62	12963	27.39	21944	24.14
WYD	14	1728	110	53	1905	19.82	9440	55.77	11345	42.75
KNR	513	4761	2546	316	8136	25.30	15506	30.78	23642	28.65
KSGD	94	3584	695	71	4444	28.99	9365	57.64	13809	43.73
State	13166	92833	66155	7153	179307	29.44	212571	43.03	391878	35.53

Table 6.10 Contd.....1990

District	Central Govt.	State Govt.	Quasi Govt.	Local Body	Total Public Sector	% of Women Employment in Public Sector	Total Private Sector	% of Women Employment in private Sector	Total Private & Public in Sector	Total % of Women Employment
	2	3	4	5	6	7	8	9	10	11
TPM	4243	17137	8334	1562	31276	25.20	17814	57.50	49090	31.65
KLM	358	8006	36898	808	46070	57.90	29343	63.55	75413	59.97
PTA	626	3541	3121	257	7545	36.51	5203	47.18	12748	40.22
ALPZA	266	6724	5038	523	12551	36.82	6796	35.89	19347	36.48
KTM	423	5015	2508	404	8350	27.67	8577	33.90	16927	30.51
IDKY	274	2507	365	301	3447	24.22	30950	53.33	34397	47.60
EKM	3195	9765	6607	1092	20659	22.25	15183	27.60	35892	24.23
TSR	968	9543	3349	648	14508	32.97	22087	41.05	36595	37.41
PLKD	1336	7165	718	292	9511	18.65	8491	32.95	18002	23.45
MLPM	251	7986	1086	293	9616	29.94	9873	39.50	19489	34.12
KZD	987	6769	1637	617	10010	22.62	13088	28.58	23098	25.65
WYD	23	1768	128	54	1973	20.27	10686	57.67	12659	44.79
KNR	549	5739	2822	330	8840	26.53	20878	33.82	29718	31.26
KSGD	102	3472	725	78	4377	28.12	9229	55.40	13606	42.22
State	13601	94537	73336	7259	188733	30.16	208198	42.35	306931	35.49

Table 6.10 Contd.....1991

District	Central Govt.	State Govt.	Quasi Govt.	Local Body	Total Public Sector	% of Women Employment in Public Sector	Total Private Sector	% of Women Employment in Private Sector	Total Private & Public	Total % of Women Employment
	2	3	4	5	6	7	8	9	10	11
TPM	4386	16191	8720	1552	30849	24.47	25873	56.59	56722	33.02
KLM	359	6691	30781	596	38427	56.37	31014	64.18	69441	59.61
PTA	636	3459	3234	284	7613	36.07	5401	46.57	13014	39.79
ALPZA	267	6898	5176	507	12848	35.64	7322	36.53	20170	35.96
KTM	457	5447	2583	468	8955	28.33	9535	35.21	18490	31.35
IDKY	274	2628	395	282	3579	24.29	31307	53.29	34886	47.48
EKM	3509	10156	8235	1147	23047	23.25	15171	27.86	38218	24.88
TSR	970	9802	3301	681	14754	33.56	22033	40.98	36787	37.64
PLKD	1530	7268	809	310	9917	19.17	9550	34.94	19467	24.62
MLPM	295	8093	1175	296	9859	29.69	10059	40.70	19918	34.39
KZD	1034	6793	1748	647	10222	22.69	17020	32.90	27242	28.15
WYD	21	1829	135	56	2041	20.92	10469	58.11	12510	45.04
KNR	571	5007	2991	329	8898	25.98	19049	33.09	27947	30.44
KSGD	92	5679	751	85	4607	28.24	10178	58.75	14785	43.96
State	14401	93941	70034	7240	185616	29.41	223981	43.35	409547	35.68

Table 6.10 Contd.....1992

District	2	3	4	5	6	7	8	9	10	11
	Central Govt.	State Govt.	Quasi Govt.	Local Body	Total Public Sector	% of Women Employment in Public Sector	Total Private Sector	% of Women Employment in Private Sector	Total Private & Public	Total % of Women Employment
1										
TPM	4568	16314	7980	1556	30418	24.65	24882	55.76	55300	32.92
KLM	315	6479	43971	612	51377	61.91	26255	55.34	77632	59.52
PTA	653	3646	3349	297	7945	34.58	5818	46.55	13763	38.80
ALPZA	275	7008	5448	522	13253	36.99	7859	37.62	21122	37.22
KTM	538	5773	2844	482	9637	28.56	11135	38.74	20772	33.21
IDKY	283	2457	384	275	3399	23.48	30786	52.11	34185	36.48
EKM	3764	10099	7940	1084	22887	22.82	19698	29.60	42585	25.53
TSR	1101	9714	3444	708	14967	33.39	22103	41.54	37070	37.81
PLKD	1561	7163	872	325	9921	18.92	9475	34.72	19396	24.33
MLPM	306	5172	2987	346	8811	27.48	10586	40.91	19397	33.48
KZD	1178	8467	1212	309	11166	29.17	16105	31.62	27271	30.57
WYD	21	2009	145	53	2228	22.02	10921	58.45	13149	45.65
KNR	604	7043	1794	651	10092	23.68	18723	33.77	28815	29.38
KSGD	99	4049	743	75	4966	29.07	10376	59.45	15342	44.42
State	15266	95393	83113	7295	201067	30.88	224732	42.66	425799	36.09

6.11 Distribution of Work Seekers in Kerala Education Level as on 31st March

Year	Total Work Seekers	Below S.S.L.C.	% to Total Work Seekers	S.S.L.C.	Pre-Degree	Graduate	Post Graduate	S.S.L.C. & Above	% to Total Work Seekers
1	2	3	4	5	6	7	8	9	10
1988	2914383	1234046	42	1400996	158085	106850	14406	1680337	58
1989	2910305	1184055	41	1443826	162589	100577	19258	1726250	59
1990	3103722	1230911	40	1544629	188726	117330	22126	1872811	60
1991	3363842	1268809	38	1710868	224978	132878	26309	2095033	62
1992	3733734	1349390	36	1937914	263690	153537	29203	2384344	64
1993	3882960	1371874	35	2032502	286375	163518	28691	2511086	65
1994	4044566	1373985	34	2150614	308983	177233	33751	2670581	66

6.12 Number of Professional and Technical Work Seekers as on 31st March

Year	Medical Graduate	Engineering Graduate	Diploma Holders in Engineering	ITI Certificate Holders	Agriculture Graduate	Veterinary Graduate
1	2	3	4	5	6	7
1988	1256	4259	16562	61792	248	50
1989	1298	5153	17641	66402	345	54
1990	1559	6093	19068	78212	318	118
1991	2539	7450	21482	79714	355	85
1992	2785	7904	23856	81188	283	172
1993	3147	8973	26273	63379	381	83
1994	3341	9754	30638	81253	498	103

6.13 District-wise Number of Work Seekers in Kerala as on 31st March

District	1988	1989	1990	1991	1992	1993	1994
1	2	3	4	5	6	7	8
TPM	547310	573691	602971	652200	698623	742175	776107
KLM	273903	288750	313652	271686	377001	389660	414936
PTA	104755	118346	129146	146727	336698	329710	336846
ALPZA	264597	270664	282554	311073	162197	171269	175190
KTM	259919	244706	258568	280733	303282	310109	325062
IDKY	84518	91480	99862	113141	120366	116869	126544
EKM	335199	324603	342885	389373	424875	433469	434520
TSR	210818	223714	240980	255802	298720	307434	322622
PLKD	205756	164436	177928	213661	227527	247034	261831
MLPM	147178	146987	153308	171074	188823	194898	201239
KZD	234419	214907	233718	256704	266125	284556	309251
WYD	52731	39690	43236	48580	54635	61916	63657
KNR	193280	161888	173048	194214	209447	223240	224991
KSGD	-	46443	51866	58874	65415	70621	71761
State	2914383	2910305	3103722	3363842	3733734	3882960	4044566

190

6.14 Number of Applicants on Live Register of Employment Exchanges in Kerala as on 31st March

Particulars	1988	1989	1990	1991	1992	1993	1994
1	2	3	4	5	6	7	8
No. of Employment Exchanges	36	37	39	43	48	48	48
No. of Vacancies Notified During the Period	25919	22660	25343	27462	24113	21583	20848
No. of Registrations During the period	470725	375096	453289	450502	538797	540059	301708
No. of Placement Effected During the Period	13869	15504	14280	15640	16748	17890	13828
No. of Applicants in the Live Registers at the End of the Period	2914383	2910305	3103722	3363842	3733734	3882960	4044566

6.15 Average Daily Wage Rates of Skilled Labour in the Construction Sector (Rural)

District	Carpenter Ist Class						Mason Ist Class					
	87-88	88-89	89-90	90-91	91-92	92-93	87-88	88-89	89-90	90-91	91-92	92-93
1	2	3	4	5	6	7	8	9	10	11	12	13
TPM	43	45	45	53	57	61	40	44	45	53	55	59
KLM	50	50	54	58	60	69	50	50	55	57	60	69
PTA	50	52	56	59	61	75	50	52	56	59	61	68
ALPZA	51	52	54	59	62	70	51	52	54	58	62	70
KTM	51	54	56	57	60	70	50	51	56	57	59	71
IDKY	54	56	60	64	70	73	54	56	60	64	71	74
EKM	49	53	59	59	59	67	49	53	57	59	60	67
TSR	50	51	51	55	60	66	50	51	53	55	59	66
PLKD	37	41	44	47	49	60	37	40	42	48	50	60
MLPM	52	53	51	53	55	68	52	53	53	53	54	68
KZD	50	52	58	60	65	70	50	52	58	60	65	70
WYD	50	52	53	58	59	71	50	52	53	58	59	71
KNR	52	53	54	59	63	69	51	53	53	57	63	69
KSGD	52	52	51	51	59	78	57	57	57	51	54	74
State	49	51	53	57	60	69	49	51	54	56	50	68

6.16 Average Daily Wage Rates of Skilled Labour in the Construction Sector (Urban)

District	Carpenter Ist Class						Mason Ist Class					
	87-88	88-89	89-90	90-91	91-92	92-93	87-88	88-89	89-90	90-91	91-92	92-93
1	2	3	4	5	6	7	8	9	10	11	12	13
TPM	48	52	51	53	62	64	48	52	52	53	58	62
KLM	51	52	54	58	60	71	51	52	54	57	60	71
PTA	50	52	56	59	63	74	50	51	56	59	63	71
ALPZA	49	51	54	59	65	72	49	51	55	58	65	72
KTM	53	53	56	57	62	74	51	53	56	57	58	74
IDKY	56	59	60	64	70	71	57	58	60	64	72	72
EKM	52	57	59	59	63	70	52	57	58	59	63	70
TSR	46	48	51	55	60	69	46	48	51	55	61	66
PLKD	40	42	44	47	53	62	39	42	44	48	52	63
MLPM	51	53	53	53	56	71	51	52	52	53	56	71
KZD	50	53	58	60	65	76	50	53	58	60	65	76
WYD	51	53	53	58	59	70	51	54	55	58	60	70
KNR	51	51	54	59	64	73	51	51	54	57	64	73
KSGD	52	53	53	51	58	79	56	56	55	52	57	75
State	50	52	54	56	61	71	50	52	54	56	61	70

6.17 Average Daily Wage Rates of Unskilled Labour in the Construction Sector (Rural)

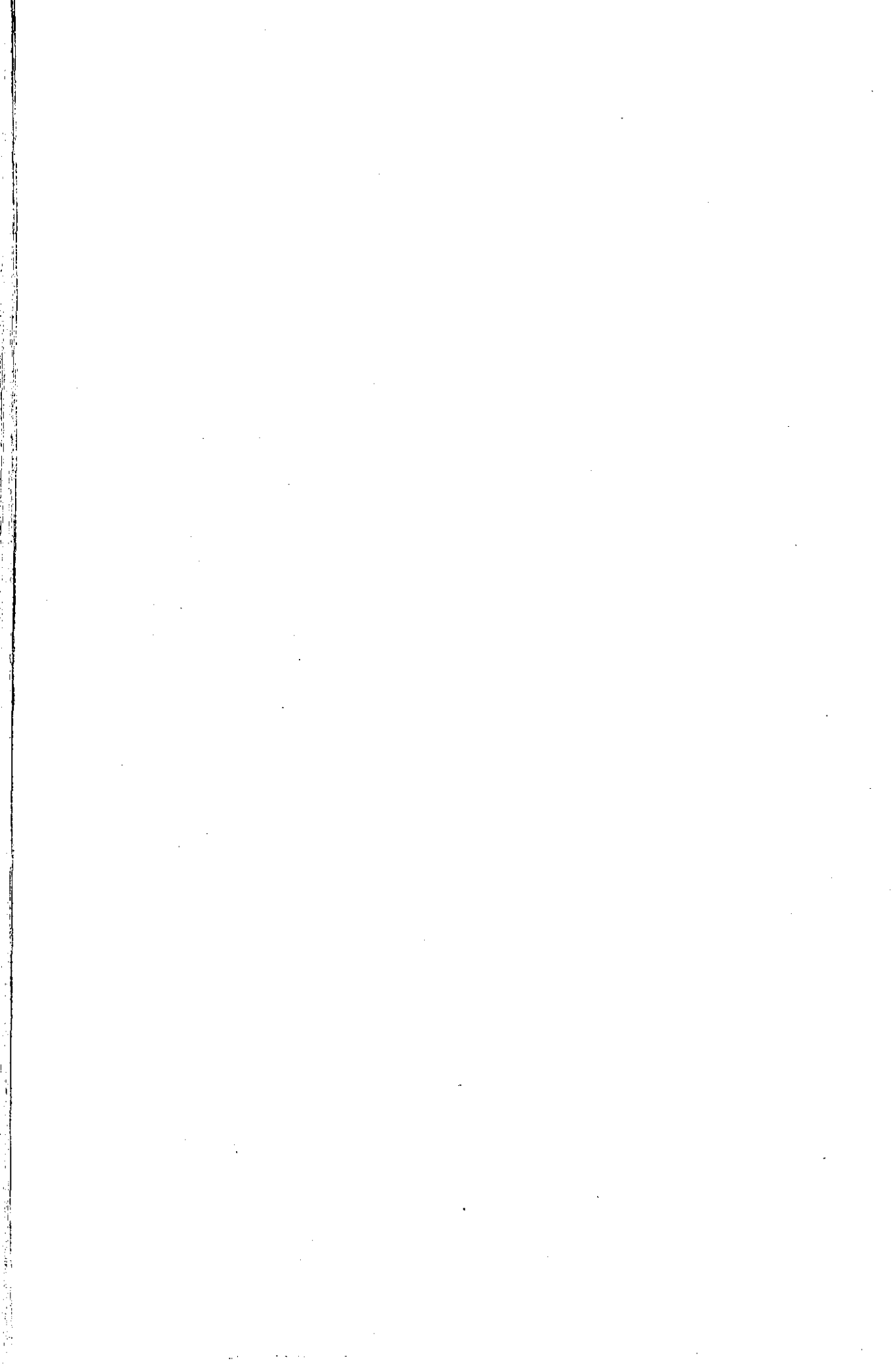
District	Male					Female						
	87-88	88-89	89-90	90-91	91-92	87-88	88-89	89-90	90-91	91-92	92-93	
1	2	3	4	5	6	7	8	9	10	11	12	13
TPM	33	35	31	34	43	45	23	30	30	30	35	36
KLM	31	33	36	38	39	44	25	28	31	33	34	39
PTA	32	32	33	39	41	41	25	25	30	33	33	32
ALPZA	36	37	38	42	42	50	27	28	32	35	37	45
KTM	29	31	33	36	39	49	23	25	29	29	33	39
IDKY	29	31	34	43	39	41	22	26	31	32	34	34
EKM	31	33	35	36	40	44	25	26	26	27	30	38
TSR	31	33	37	40	44	51	22	22	22	24	28	40
PLKD	20	22	24	27	27	41	13	14	15	17	19	30
MLPM	33	35	35	35	38	50	26	26	26	26	26	38
KZD	34	36	42	47	49	54	29	32	37	41	43	44
WYD	28	31	32	33	35	40	20	21	22	27	27	31
KNR	33	34	37	41	43	50	21	23	28	30	34	42
KSGD	37	38	38	32	37	50	26	28	28	28	30	39
State	31	33	34	37	40	46	23	26	27	29	32	37

6.18 Average Daily Wage Rates of Unskilled Labour in the Construction Sector (Urban)

District	Male					Female						
	87-88	88-89	89-90	90-91	91-92	92-93	87-88	88-89	89-90	90-91	91-92	92-93
1	2	3	4	5	6	7	8	9	10	11	12	13
TPM	34	37	35	35	44	47	28	31	31	32	41	42
KLM	34	35	35	38	40	45	28	30	30	33	35	40
PTA	32	33	35	38	43	45	25	25	28	33	40	35
ALPZA	33	34	38	41	46	55	26	29	34	38	34	45
KTM	33	34	36	37	41	55	26	28	30	31	35	45
IDKY	33	34	35	37	40	40	26	27	30	32	34	36
EKM	34	36	36	36	42	50	27	27	27	27	32	40
TSR	35	36	38	39	45	52	26	27	29	31	36	40
PLKD	22	23	26	26	30	43	14	15	17	19	22	27
MLPM	33	34	35	35	40	51	30	30	30	32	32	40
KZD	35	37	43	46	52	54	28	31	38	42	45	45
WYD	28	31	31	33	36	40	20	22	22	26	30	31
KNR	33	33	37	40	46	55	23	24	28	30	37	44
KSGD	33	34	34	34	39	50	28	29	29	27	31	40
State	32	34	35	37	42	49	25	27	29	31	34	39

6.19 Agricultural Wages in Kerala - Yearly Average

Category	1988-89		1989-90		1990-91		1991-92		1992-93	
	1	2	3	4	5	6				
Paddy Field Labour										
Men	31.95	33.31	35.77	41.38	48.40					
Women	18.59	19.63	21.11	26.30	32.31					
Other Agricultural Labourers										
Men	32.39	34.19	36.82	41.63	49.20					
Women	23.59	24.92	26.35	29.85	35.44					



VII. TRANSPORT AND COMMUNICATIONS

- 7.1 Length of roads in Kerala.
- 7.2 District-wise length of p.w.d roads in Kerala.
- 7.3 Distribution of p.w.d roads (division-wise)
- 7.4 District-wise length of roads maintained by p.w.d
- 7.5 Surface length of p.w.d roads.
- 7.6 Roads maintained by panchayats in Kerala.
- 7.7 Type-wise length of roads under panchayat.
- 7.8 No. of motor vehicles on road in Kerala.
- 7.9 No. of different kinds of motor vehicles on road in Kerala.
- 7.10 Road accidents in Kerala.
- 7.11 Post offices in Kerala.
- 7.12 Division-wise distribution of post offices in Kerala.
- 7.13 Telephone exchanges and telephone connections in Kerala.
- 7.14 District-wise no. of telephone connections in Kerala as on 31-3-1994.

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7.1 Length of Roads in Kerala

Highways	(in K.m)									
	1	2	3	4	5	6	7	8	9	10
1. National Highways	839	839	839	839	842	842	1011	1011	1011	1011
2. (a) State Highways	2055	2055	2020	2020	1927	2050	1927	1890	1890	1889
(b) Other P.W.D Roads	12783	14776	14587	14914	14914	14911	15034	15906	15567	15949
(c) Village Roads	2327	2663	3143	2875	2875	2854	2875	2487	2956	2825
3. Panchayat Roads	73188	81539	84409	90301	94487	96951	99022	101067	103888	

7.2 District-wise Length of P.W.D Roads in Kerala

District	State Highways										Major District Roads										Other District Roads									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22								
TPM	117	117	117	117	117	117	81	81	202	293	293	293	293	293	293	1018	1176	1185	1202	1214	1256	1256								
KLM	270	167	168	168	168	168	168	168	696	418	418	447	447	447	447	1267	1155	1127	1027	1028	1033	1033								
PTA	-	173	173	174	174	176	176	176	-	458	458	458	458	449	449	-	656	665	672	678	727	727								
ALPZA	102	111	112	113	113	113	113	113	243	123	123	123	123	123	123	832	606	573	635	654	654	652								
KTM	288	258	257	257	257	257	257	257	651	677	677	677	677	683	683	856	918	918	918	918	909	909								
IDKY	371	337	328	328	328	238	238	238	507	541	540	540	513	512	512	434	373	373	373	373	473	393								
EKM	186	162	179	179	144	144	146	146	801	795	795	795	776	862	862	724	927	927	927	918	923	922								
TSR	186	186	202	205	205	205	211	212	490	502	502	512	512	470	470	671	696	721	739	764	754	754								
PLKD	149	155	155	155	155	164	164	164	399	400	408	408	408	397	408	281	422	422	422	426	568	464								
MLPM	161	162	162	163	164	164	164	164	399	400	408	408	408	397	408	285	395	485	522	553	652	826								
KZD	57	68	68	68	68	71	71	71	339	309	311	313	313	312	312	125	220	344	248	280	398	248								
WYD	40	40	40	40	40	40	40	40	325	328	328	328	328	328	328	116	141	141	142	148	148	148								
KNR	84	55	55	55	55	55	55	55	322	296	290	290	290	290	290	524	634	717	727	769	894	846								
KSGD	-	29	29	29	29	29	28	28	-	85	85	85	85	85	85	-	332	375	375	375	545	379								
State	2011	2020	2044	2050	1927	1890	1890	1890	5650	5937	5941	5982	5936	5971	6010	7133	8650	8973	8929	9098	9934	9557								

Note:- Totals may not tally due to rounding of figures.

District	Village Roads												Total	
	80-81	86-87	87-88	88-89	89-90	90-91	91-92	80-81	86-87	87-88	88-89	89-90		90-91
	23	24	25	26	27	28	29	30	31	32	33	34	35	36
TPM	71	95	102	86	85	98	98	1488	1681	1697	1698	1709	1728	1728
KLM	230	-	-	-	9	13	13	2463	1740	1712	1642	1652	1661	1661
PTA	-	138	154	147	164	137	137	-	1424	1450	1450	1474	1488	1488
ALPZA	-	107	142	80	79	99	99	1257	947	950	951	969	987	987
KTM	-	126	122	122	132	152	152	1765	1920	1974	1974	1984	2001	2001
IDKY	-	378	378	378	378	278	378	1312	1629	1619	1619	1502	1501	1519
EKM	76	36	36	41	36	38	38	1787	1919	1937	1942	1874	1970	1970
TSR	72	98	73	66	47	106	104	1419	1481	1498	1522	1528	1540	1540
PLKD	276	166	169	177	177	100	199	1295	1457	1459	1467	1471	1533	1556
MLPM	308	539	463	450	441	369	203	1153	1495	1518	1543	1566	1584	1601
KZD	451	607	492	577	547	464	627	972	1204	1215	1206	1208	1245	1,258
WYD	36	72	72	72	80	110	121	517	581	581	582	594	626	637
KNR	507	415	338	349	334	270	331	1737	1400	1400	1421	1448	1509	1522
KSGD	-	366	309	309	366	253	454	-	812	798	798	855	910	946
State	2327	3143	2850	2854	2875	2487	2956	17165	19750	19808	19815	19836	20283	20414

Table 7.2 Contd..... 1992-93

District	Village Roads						Total
	1	2	3	4	5	6	
	State Highways	Major Dist. Roads	Other District Roads	Village Roads		Total	
	2	3	4	5	6	6	
TPM	80.59	294.92	1555.29	33.31		1764.11	
KLM	167.58	398.29	1075.93	13.81		1655.61	
PTA	174.02	459.28	759.68	94.53		1487.52	
ALPZA	112.53	286.82	500.36	131.40		1031.10	
KTM	258.39	731.99	944.12	39.61		1974.11	
IDKY	238.12	511.86	392.36	382.02		1524.27	
EKM	142.75	794.54	978.90	42.84		1969.03	
TSR	206.29	512.85	805.71	30.33		1555.18	
PLKD	143.51	748.93	463.24	199.71		1555.38	
MLPM	164.44	407.75	825.53	347.54		1745.26	
KZD	76.52	313.26	245.43	639.22		1274.45	
WYD	40.07	327.63	148.46	120.52		636.68	
KNR	55.13	290.02	915.09	283.36		1543.60	
KSGD	28.97	84.59	376.69	466.56		956.80	
State	1888.90	6162.73	9786.69	2824.77		20663.09	

7.3 Distribution of P.W.D Roads (Division-wise) as on 1-4-1992.

(in K.m)					
Division	State Highways	Major District Roads	Other District Roads	Village Roads	Total
1	2	3	4	5	6
Thiruvananthapuram	80.70	292.77	1256.44	97.74	1727.64
Kollam	167.58	446.99	1033.44	12.59	1660.59
Pathanamthitta	176.02	449.28	727.41	136.81	1487.52
Alappuzha	112.53	122.92	652.49	99.08	987.02
Kottayam	256.91	682.82	908.78	152.20	2000.70
Idukky	238.12	511.86	390.70	378.30	1518.99
Muvattupuzha	89.76	502.84	526.94	27.89	1147.99
Eranakulam	56.41	359.50	395.52	11.11	822.54
Trissur	211.64	470.23	754.28	104.06	1540.21
Palakkad	143.51	748.93	464.34	199.71	1556.48
Manjeri	164.44	407.75	825.53	203.39	1601.10
Kozhikode	70.58	312.13	248.15	627.63	1258.49
Wayanad	40.07	327.63	148.46	120.52	636.68
Kannoor	55.13	290.02	845.65	331.43	1522.22
Kasargod	28.97	84.59	378.64	454.12	946.32
State	1890.35	6010.25	9556.76	2956.57	20413.94

Table 7.3 Contd..... 1-4-1993

(in K.m)					
Division	State Highways	Major District Roads	Other District Roads	Village Roads	Total
1	2	3	4	5	6
Thiruvananthapuram	80.59	294.92	1355.29	33.31	1764.11
Kollam	167.58	398.29	1075.93	13.81	1655.61
Pathanamthitta	174.02	459.28	759.68	94.53	1487.52
Alappuzha	112.53	286.82	500.36	131.40	1031.10
Kottayam	258.39	731.99	944.12	39.61	1974.11
Idukky	238.12	511.86	392.36	382.02	1524.27
Muvattupuzha	89.08	504.84	526.94	42.84	1163.70
Eranakulam	53.68	289.70	451.96	-	795.33
Trissur	206.29	512.85	805.71	30.33	1555.18
Palakkad	143.51	748.93	463.24	199.71	1555.38
Manjeri	164.44	407.75	825.53	347.54	1745.26
Kozhikode	76.52	313.26	245.43	639.22	1274.45
Wayanad	40.07	327.63	148.46	120.52	636.68
Kannoor	55.13	290.02	915.09	283.36	1543.60
Kasargod	28.97	84.59	376.69	466.56	956.80
State	1888.90	6162.73	9786.69	2824.77	20663.09

**7.4 District-wise Length of Roads Maintained by P.W.D
as on 1-4-1992.**

(in K.m)

Division	Cement Concrete	Black Topped	Water Bound Mecadam	Others	Total
1	2	3	4	5	6
Thiruvanantha- puram	-	1581.58	54.90	90.89	1227.64
Kollam	-	1494.71	60.58	105.31	1660.59
Pathanamthitta	0.80	1308.86	30.54	147.33	1487.52
Alappuzha	-	872.73	9.05	105.24	987.02
Kottayam	16.00	1861.86	26.10	96.74	2000.70
Idukky	-	1008.09	54.82	456.08	1518.99
Eranakulam	0.57	1815.39	42.35	119.72	1969.98
Trissur	3.39	1385.58	21.34	129.90	1540.21
Palakkad	-	1421.69	13.33	121.47	1556.48
Malappuram	-	1485.75	80.28	35.68	1601.10
Kozhikode	-	1102.23	10.97	145.30	1258.49
Wayanad	-	517.37	10.65	108.66	636.68
Kannoor	4.11	1173.18	8.00	336.93	1522.22
Kasargod	-	767.97	0.43	177.92	946.32
State	24.88	17797.19	415.33	2176.54	20413.94

Table 7.4 Contd.....as on 1-4-1993.

(in K.m)

Division	Cement Concrete	Black Topped	Water Bound Mecadam	Others	Total
1	2	3	4	5	6
Thiruvanantha- puram	-	1730.80	9.43	23.88	1764.11
Kollam	-	1523.56	23.62	108.43	1655.61
Pathanamthitta	0.80	1382.02	10.20	94.50	1487.52
Alappuzha	-	905.74	2.82	122.54	1031.10
Kottayam	16.00	1901.64	7.36	49.11	1974.11
Idukky	-	1015.35	54.82	454.10	1524.27
Eranakulam	0.57	1874.50	16.95	67.01	1959.03
Trissur	3.39	1530.54	2.91	18.34	1555.18
Palakkad	-	1386.26	52.92	116.21	1555.38
Malappuram	-	1485.75	80.28	179.23	1745.26
Kozhikode	-	1139.03	13.82	121.60	1274.45
Wayanad	-	523.87	10.65	102.16	636.68
Kannoor	4.11	1242.62	2.00	294.86	1543.60
Kasargod	-	766.02	112.87	177.92	956.80
State	24.88	18407.70	300.63	1929.88	20663.09

7.5 Surface Length of P.W.D. Roads

Classification of Roads	Cement										Black Topped				(in K.m)	
	80-81	86-87	87-88	88-89	89-90	90-91	91-92	92-93	80-81	86-87	87-88	88-89	89-90	90-91		91-92
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
State Highways	28	18	18	17	17	17	17	17	2027	1989	2015	2018	1901	1858	1858	1858
Major District Roads	9	8	8	8	8	8	8	8	5356	5793	5812	5890	5843	5896	5896	6029
Other District Roads	-	-	-	-	-	-	-	-	4963	7316	7727	7874	8113	9215	9215	9215
Village Roads	-	-	-	-	-	-	-	-	569	718	674	857	1077	422	828	1308
Total	37	26	26	25	25	25	25	25	12905	15816	16228	16639	16934	17391	17790	18408

Table 7.5 Contd.....

Classification of Roads	Water Bound Macadam										Others				(in K.m)	
	80-81	86-87	87-88	88-89	89-90	90-91	91-92	92-93	80-81	86-87	87-88	88-89	89-90	90-91		91-92
1	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
State Highways	-	13	13	13	8	8	8	8	-	-	-	1	1	7	7	6
Major District Roads	227	95	86	60	63	54	54	54	58	41	35	24	31	13	51	71
Other District Roads	1070	586	549	406	357	258	158	87	1100	747	697	649	629	461	184	493
Village Roads	567	190	224	187	183	253	194	150	1191	2236	1951	1810	1614	1812	1934	1360
Total	1864	884	872	666	612	574	415	301	2349	3024	2683	2485	2265	2294	2176	1230

Table 7.5 Contd.....

Classification of Roads	Total									
	80-81	86-87	87-88	88-89	89-90	90-91	91-92	92-93		
1	34	35	36	37	38	39	40	41		
State Highways	2055	2020	2044	2050	1927	1890	1890	1889		
Major District Roads	5650	5937	5941	5982	5936	5972	6010	6163		
Other District Roads	7133	8650	8973	8929	9098	9934	9557	9786		
Village Roads	2327	3143	2850	2854	2875	2487	2957	2825		
Total	17165	19750	19808	19815	19836	20283	20414	20663		

(in K.m)

7.6 Roads Maintained by Panchayats in Kerala

Year	Black Topped	Mettalled		Total
		Mettalled	Earthern	
1980-81	2	3	4	5
	3854	19859	49475	73188
	4222	28644	3705	84405
1987-88	4303	29787	51561	85651
1988-89	6455	32676	52973	92104
1989-90	8036	29361	59554	96951
1990-91	8793	28307	61922	99022
1991-92	10579	27922	62596	101067
1992-93	11544	92344*		103888

* Both Mettalled & Earthern

**7.7 Type-wise Length of Roads under Panchayats
as on 1-4-1992.**

(in K.m)

District	Black Topped and Metalled	Gravelled	Earthern	Total
1	2	3	4	5
TPM	947	1669	7406	10022
KLM	622	4386	8366	13374
PTA	212	2206	4730	7148
ALPZA	586	2938	2440	5964
KTM	361	1324	4191	5876
IDKY	215	245	5325	5785
EKM	1086	2437	3840	7363
TSR	1521	3743	6021	11285
PLKD	1336	1199	3845	6380
MLPM	776	1456	5517	7749
KZD	727	2088	3382	6197
WYD	950	382	1524	2856
KNR	540	1743	4468	6751
KSGD	670	2106	1541	4317
State	10549	27922	62596	101067

7.8 Number of Motor Vehicles on Road in Kerala

Year	Goods Vehicles	Buses*	Taxi Cars	Motor Cars	Auto-Rikshaws	Tractors	Jeeps	Motor Cycles	Others	Total
	2	3	4	5	6	7	8	9	10	11
1970-71	13162	6563	8848	33294	1062	2046	4828	15117	1314	86234
1975-76	15882	8268	11582	40667	3734	3594	6420	26110	1819	118076
1980-81	24682	9159	18890	56802	9640	1853	7834	59531	6206	194597
1985-86	45325	16449	30201	82222	30537	3268	14721	130992	7902	361617
1986-87	51284	16704	32458	89023	35838	3457	17012	159863	8671	414310
1987-88	57388	18121	33856	101731	44116	3657	19893	185349	9678	473789
1988-89	58528	19034	36200	109814	49396	3968	22225	213849	10329	523343
1989-90	61106	20290	37638	116676	58165	4115	24351	248374	10339	581054
1990-91	66190	21454	37530	125769	67317	4305	26133	288498	10426	647742
1991-92	71089	22833	36999	129232	75244	4573	27302	330316	10584	708172

* Include Stage Carriages, Contract Carriages/Omini Buses

7.9 Number of Different Kinds of Motor Vehicles on Road in Kerala - District-wise

District	Year	Motor Vehicles											
		Good Vehicles	Stage Carriage	Taxi Cars	Motor Cars	Motor Cycles & Scooters	Auto-Rikshaws	Tractors	Jeeps	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12		
Thiruvananthapuram	1982-83	3399	551	2414	13848	17052	2100	150	1999	779	42292		
	1987-88	5087	1462	2515	18538	36028	5993	191	2841	1263	73918		
	1988-89	523	1569	2834	19737	39267	6523	195	2864	1293	79513		
	1989-90	5416	1826	2981	20487	45789	7096	198	3143	1167	88103		
	1990-91	5356	2041	3135	21435	53134	7818	204	3397	1177	97697		
1991-92	6285	2173	3344	22619	61174	8747	392	3452	1084	109270			
Kollam	1982-83	4167	690	2800	7831	6666	464	191	848	242	23899		
	1987-88	6042	1044	4781	11507	18260	2013	192	1157	489	45485		
	1988-89	6226	1086	5269	12087	20685	2397	214	1159	509	49632		
	1989-90	6384	1169	5669	12556	23539	3081	251	1258	472	54379		
	1990-91	6563	1221	5159	13076	25658	3900	256	1370	491	57694		
1991-92	4911	1303	2533	13576	28424	4864	517	1612	283	58023			
Pathanamthitta	1982-83	562	91	528	673	277	1	-	85	6	2223		
	1987-88	4125	469	1837	5601	6474	1359	69	636	81	20651		
	1988-89	4270	480	2340	5753	8128	2064	84	823	102	24044		
	1989-90	4381	523	2357	6428	10555	2921	90	871	95	28221		
	1990-91	4861	567	2604	9246	13608	3507	107	945	110	35555		
1991-92	5449	594	2766	10038	16339	3599	159	1016	88	40048			
Alappuzha	1982-83	1845	514	2390	5951	7075	723	35	290	226	19049		
	1987-88	2863	906	3067	6809	14058	2074	358	373	90	30598		
	1988-89	3025	925	3125	7056	15681	2524	363	383	100	33182		
	1989-90	3358	936	3180	7416	17016	3329	327	401	94	36057		
	1990-91	3664	966	3164	7735	19155	4024	342	402	93	39545		
1991-92	3942	1014	3172	8055	21795	4414	402	418	76	43288			

Table 7.9 Contd.....

1	2	3	4	5	6	7	8	9	10	11	12
	1982-83	3008	734	2091	3554	4299	1011	124	792	473	16086
	1987-88	4310	1105	2206	5190	10260	3338	548	1620	293	28870
Kottayam	1988-89	4581	1196	2407	5659	12220	3663	564	1797	298	32385
	1989-90	4719	1254	2472	6133	14575	3892	571	1893	284	35793
	1990-91	4857	1290	2497	6673	17430	4176	581	1964	290	39755
	1991-92	5281	1528	2634	7148	20190	4900	711	2113	190	44695
	1982-83	1410	245	983	1143	1033	39	165	723	115	5856
	1987-88	2009	346	1713	2125	1802	241	197	1262	267	9962
Idukky	1988-89	2116	402	2019	2433	1999	298	209	1545	281	11302
	1989-90	1972	449	1958	2508	2269	580	216	1625	294	11871
	1990-91	2016	472	1949	2575	2778	788	234	1691	309	12812
	1991-92	2192	554	2001	2678	3201	836	413	1785	159	13819
	1982-83	5195	1172	2200	11456	17074	2738	470	825	768	41898
	1987-88	10421	1822	3223	16135	34627	4618	823	1652	1459	74780
Eranakulam	1988-89	11241	1919	3391	17309	40301	5186	906	1813	1511	83577
	1989-90	12095	2095	3670	18814	46553	6229	1021	2256	1472	94205
	1990-91	13528	2218	3913	20153	54185	7311	906	2343	1065	105622
	1991-92	15145	2447	4218	21029	61208	7538	1357	2362	301	115605
	1982-83	3141	1299	3557	4643	9614	1315	306	319	516	24710
	1987-88	5962	2182	5185	7576	21682	5739	848	586	700	50460
Trissur	1988-89	5733	2231	5309	8079	25813	6728	914	651	717	56175
	1989-90	5678	2288	5560	8676	30172	8249	971	684	748	63026
	1990-91	6251	2438	5679	9357	34530	9984	1065	742	785	70831
	1991-92	6907	2719	6089	9905	39187	11802	1592	795	425	79421

Table 7.9 Contd.....

1	2	3	4	5	6	7	8	9	10	11	12
	1982-83	1560	601	907	3398	5904	740	323	344	1431	15208
	1987-88	2338	1042	1476	4534	11687	2099	1989	689	465	26319
	1988-89	2607	1143	1703	4932	13900	2354	2155	834	516	30144
	1989-90	2714	1193	1751	5144	16113	2669	2244	885	512	33225
	1990-91	2978	1256	1859	5527	18759	3321	2421	996	506	37623
	1991-92	3080	1283	1850	6128	21851	3874	3011	1046	159	42272
	1982-83	1477	635	2243	2723	1690	654	81	636	393	10532
	1987-88	3102	921	3017	4088	4140	3213	306	2389	227	21403
	1988-89	3304	978	3017	4386	5020	3791	342	3026	247	24111
	1989-90	3425	1014	2950	4767	6034	4591	362	3329	252	26724
	1990-91	4064	1036	2825	5214	7560	5723	414	3566	269	30671
	1991-92	4884	1042	2749	5653	9127	7075	584	3738	160	35032
	1982-83	2750	897	1460	4946	6411	1408	115	1834	378	20199
	1987-88	5264	1454	1750	12701	12645	4140	177	3464	1003	42598
	1988-89	4322	1415	1753	14657	15204	3770	195	3596	1032	45944
	1989-90	4761	1481	1761	15257	17874	4476	199	3738	1036	50583
	1990-91	5387	1537	1811	15635	21237	5049	157	4011	1115	55939
	1991-92	6006	1729	1951	16333	25071	5578	297	4109	1031	62105
	1982-83	515	27	371	160	447	131	251	564	25	2491
	1987-88	998	117	686	336	1683	559	49	1003	487	5918
	1988-89	1035	116	639	435	2132	641	66	1286	488	6838
	1989-90	1046	120	749	587	2419	764	59	1453	458	7675
	1990-91	1063	120	825	729	2721	801	59	1553	508	8379
	1991-92	1098	124	900	761	2993	1005	525	1614	62	9082

Palakkad

Malappuram

Kozhikode

Wayanad

Table 7.9 Contd.....

1	2	3	4	5	6	7	8	9	10	11	12
	1982-83	2650	1088	1819	3813	4292	3721	98	818	314	18613
	1987-88	3816	1409	1897	5064	9048	5381	13	1525	668	28821
	1988-89	3763	1518	1862	5671	10150	6093	20	1652	879	31608
	1989-90	3931	1587	1955	5996	11215	6611	21	1710	914	33940
	1990-91	4280	1635	1958	6271	12378	7244	21	1797	954	36540
	1991-92	4412	1383	2302	3068	13367	7358	177	1839	858	34764
	1982-83	809	324	381	955	1240	1707	-	55	43	5514
	1987-88	1045	388	503	1519	2951	3349	78	663	3	10499
	1988-89	1068	421	532	1612	3345	3364	88	763	7	11200
	1989-90	1220	442	625	1899	4247	3677	92	1072	12	13286
	1990-91	1306	437	452	2135	5361	3659	101	1323	19	14793
	1991-92	1481	451	490	2233	6385	3654	119	1370	13	16196
	1982-83	6	3776	-	8	4	-	-	33	40	3864
	1987-88	6	3454	-	8	4	-	-	33	2	3507
	1988-89	6	3635	-	8	4	-	-	33	2	3688
	1989-90	6	3913	-	8	4	-	-	33	2	3966
	1990-91	16	4220	-	8	4	-	-	33	2	4283
	1991-92	16	4489	-	8	4	-	-	33	2	4552
	1982-83	31685	12320	23763	64147	81838	15045	2309	10110	5706	246923
	1987-88	57388	18121	33856	101731	185349	44116	5838	19893	7497	473789
	1988-89	58528	19034	36200	109814	213849	49396	6315	22225	7982	523343
	1989-90	61106	20290	37638	116676	248374	58165	6622	24351	7832	581054
	1990-91	66190	21454	37830	125769	288498	67317	6930	26133	7621	647742
	1991-92	71089	22833	36999	129232	330316	75244	10276	27302	4881	708172

7.10 Road Accidents in Kerala 1978-79 to 1992-93.

Year	Total No. of Vehicles	Total No. of Accidents	Accident Rate (No. of Accidents per 100 Vehicles)	No. of Persons Killed	No. of Persons Injured
1	2	3	4	5	6
1978-79	154595	7018	5	1057	7514
1979-80	174704	7269	4	1204	8977
1980-81	194397	7064	4	1186	9913
1981-82	220741	7729	4	1160	9056
1982-83	246923	7438	3	1289	10418
1983-84	276980	8815	3	1551	11994
1984-85	319259	9983	3	1598	14070
1985-86	361617	10348	3	1560	14441
1986-87	414310	11744	3	1517	16282
1987-88	473789	13561	3	1678	18363
1988-89	523343	14933	3	1604	20098
1989-90	581054	17729	3	1814	25758
1990-91	647742	20900	3	1717	27972
1991-92	708172	24677	3	1952	32421
1992-93	781398	27185	3	2157	39930

7.11 Post Offices in Kerala

Year	Head Offices	Sub Offices & Extra Departmental Sub-Offices	Branch and Mobile Post Office	Total
1	2	3	4	5
1980-81	50	2089	2441	4581
1981-82	51	2110	2486	4647
1982-83	51	2126	2501	4678
1983-84	51	2187	2511	4749
1984-85	51	2026	2674	4751
1985-86	50	2027	2671	4748
1986-87	50	1971	2727	4748
1987-88	50	1971	2761	4782
1988-89	50	1971	2761	4782
1989-90	50	1971	2840	4861
1990-91	50	1973	2882	4905
1991-92	51	1968	2959	4978
1992-93	51	1968	2990	5009

7.12 Division-wise Distribution of Post Offices in Kerala
as on 1-4-1993.

Divisions	Head Offices	Sub- Offices	E.D. Sub- Offices	Branch Offices	Mobile Post Offi- ces.	Total
1	2	3	4	5	6	7
Thiruvananthapuram (South)	2	66	15	134	-	217
Thiruvananthapuram (North)	2	76	8	112	-	198
Kollam	3	83	33	116	-	235
Pathanamthitta	3	68	54	173	-	298
Thiruvalla	2	62	31	60	-	155
Mavelikkara	2	50	23	47	-	122
Alappuzha	2	46	31	45	-	124
Kottayam	3	79	44	130	-	256
Changanacherry	2	48	12	103	-	165
Idukky	2	52	13	230	-	297
Eranakulam	2	70	5	59	-	136
Aluva	3	67	34	140	-	244
Irinjalakuda	2	62	22	105	-	191
Trissur	3	104	32	157	-	296
Ottappalam	1	53	22	142	-	218
Palakkad	3	85	21	122	-	231
Tirur	2	52	22	96	-	172
Manjeri	2	44	21	191	-	258
Kozhikode	3	74	14	214	-	305
Vadakara	2	41	37	143	-	223
Thalassery	1	43	8	156	-	208
Kannoor	2	61	25	137	-	225
Kasargod	2	29	17	179	-	227
Lakshadweep	-	6	3	1	-	10
State	51	1421	547	2990	-	5009

7.13 Telephone Exchanges and Telephone Connections in Kerala

Year	No. of Telephone Exchanges	No. of Working Telephone Connections	Public Call-Offices
1	2	3	4
1980-81	463	93302	2298
1981-82	491	99753	2410
1982-83	516	119427	2526
1983-84	545	130488	2649
1984-85	561	137610	2766
1985-86	584	151761	2858
1986-87	608	16821	2944
1987-88	621	184770	2938
1988-89	632	208884	2955
1989-90	636	231442	3107
1990-91	649	260261	3794
1991-92	675	305605	4958
1992-93	688	377805	10226

**7.14 District-wise Number of Telephone Connections in Kerala
as on 31-3-1994.**

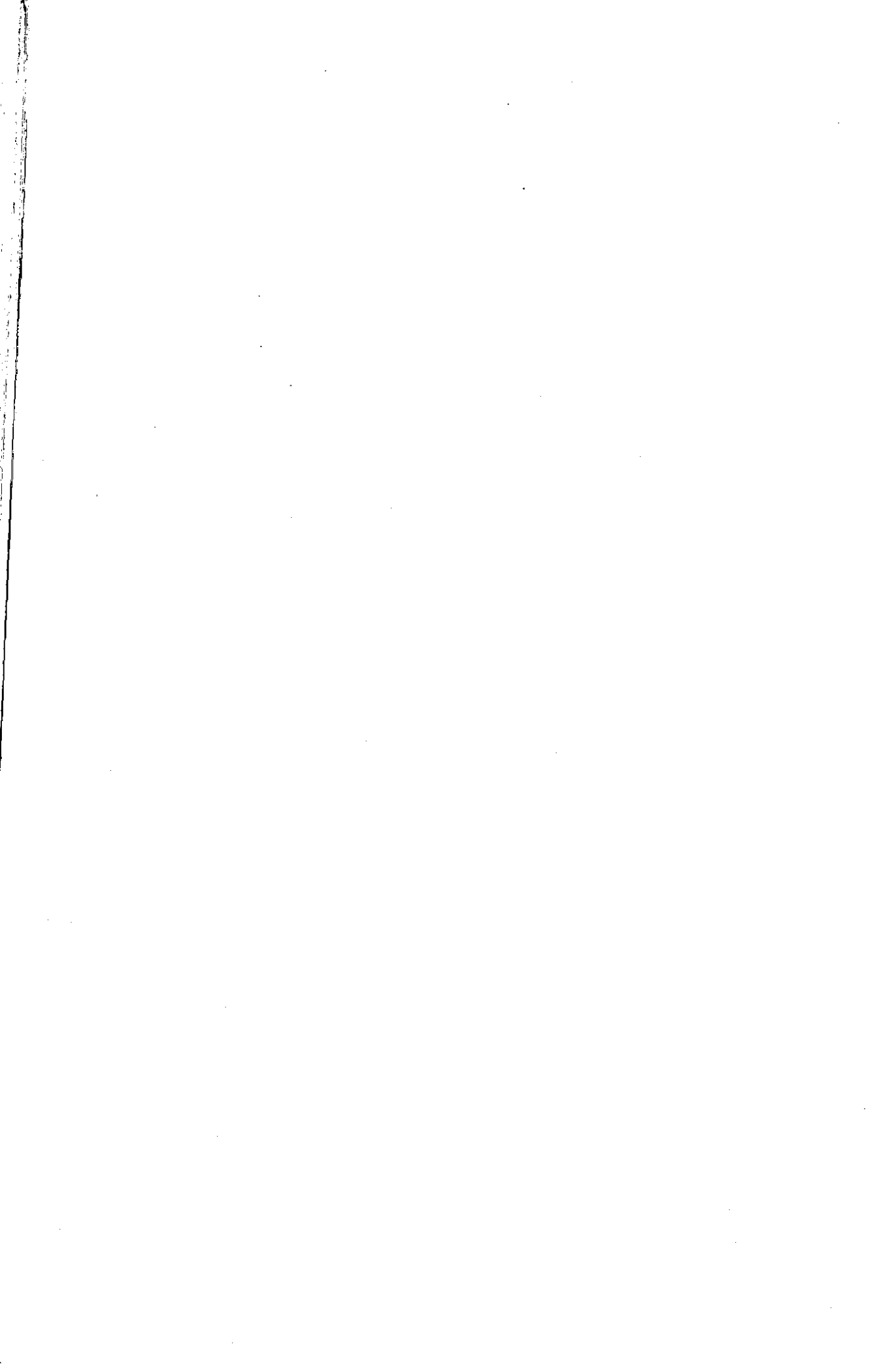
District	No. of Telephone Connections
1	2
Thiruvananthapuram	55161
Kollam	30077
Pathanamthitta	18494
Alappuzha	23512
Kottayam	39953
Idukki	11969
Eranakulam	86439
Thrissoor	38821
Palakkad	24339
Malappuram	18191
Kozhikode	36442
Wayanad	5296
Kannoor	29284
Kasargode	16099
State	434077

Source: Chief General Manager, Telecommunications.

VIII. EDUCATION

- 8.1 No. of schools in Kerala.
- 8.2 Number of schools - district-wise.
- 8.3 Growth in the number of students in schools in Kerala.
- 8.4 No. of students in schools - section-wise and district-wise.
- 8.5 Standard-wise strength of students in schools in Kerala.
- 8.6 Strength of scheduled caste students in schools in Kerala.
- 8.7 Strength of scheduled tribe students in schools in Kerala.
- 8.8 No. of teachers in schools - district-wise & section-wise.
- 8.9 Teachers training institutes - district-wise.
- 8.10 S.S.L.C results in Kerala.
- 8.11 No. of arts & science colleges in Kerala.
- 8.12 District-wise no. of arts & science colleges.
- 8.13 Strength of students in arts & science colleges.
- 8.14 District-wise strength of students in arts & science colleges in Kerala.
- 8.15 No. of teachers in arts & science colleges in Kerala.
- 8.16 District-wise no. of teachers in arts & science colleges.
- 8.17 No. of colleges for professional education in Kerala.
- 8.18 Intake-outturn in engineering colleges, polytechnics & technical high schools in Kerala.
- 8.19 Per capita expenditure on education.

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8.1 Number of Schools in Kerala

Year	Lower Primary Schools			Upper Primary Schools **			High Schools **		
	Govt.	Private*	Total	Govt.	Private*	Total	Govt.	Private*	Total
	2	3	4	5	6	7	8	9	10
1970-71	2823	4063	6886	811	1733	2544	442	942	1384
1975-76	2910	4065	6975	880	1726	2606	566	955	1521
1983-81	2712	4149	6861	867	1886	2753	789	1187	1976
1985-86	2617	4228	6845	915	1955	2870	934	1495	2429
1986-87	2608	4220	6828	926	1959	2885	938	1499	2437
1987-88	2606	4211	6817	928	1957	2885	939	1492	2431
1988-89	2607	4212	6819	933	1957	2890	940	1492	2432
1989-90	2608	4204	6812	934	1958	2892	940	1489	2430
1990-91	2565	4202	6767	960	1955	2916	941	1489	2437
1991-92	2565	4218	6783	960	1975	2935	963	1509	2472
1992-93	2565	4214	6779	960	1971	2931	963	1509	2472
1993-94	2520	4182	6702	959	1960	2919	967	1508	2475

Source: Directorate of Public Instruction.

* Includes Private Unaided Schools.

** Includes Anglo Indian Schools.

8.2 Number of Schools - District-wise - 1988-89.

Districts	Lower Primary Schools				Upper Primary Schools				High Schools				Grand Total
	Govt.		Private		Govt.		Private		Govt.		Private		
	Aided	Unaided	Aided	Unaided	Aided	Unaided	Aided	Unaided	Aided	Unaided	Aided	Unaided	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
TPM	306	182	17	505	100	105	7	212	115	94	17	226	943
KLM	283	191	10	484	59	143	7	209	73	125	6	204	897
PTA	172	243	14	429	42	84	8	134	47	113	5	165	728
ALPZA	201	199	15	415	68	78	2	148	56	126	4	186	749
KTM	177	280	23	480	66	130	3	199	58	166	12	236	915
IDKY	73	141	3	217	46	63	4	113	53	70	6	129	459
EKM	198	280	18	496	88	101	15	204	85	173	23	281	981
TSR	126	399	9	534	53	166	7	226	75	148	13	236	996
PLKD	195	352	10	557	55	159	6	220	56	74	8	138	915
MLPM	344	478	4	826	108	225	4	337	81	73	5	159	1322
KZD	188	538	2	728	77	241	7	325	64	94	7	165	1218
WYD	70	52	5	127	33	40	1	74	33	22	2	57	258
KNR	129	623	5	757	68	278	-	346	80	71	1	152	1255
KSGD	145	115	4	264	70	73	-	143	64	33	1	98	505
State	2607	4073	139	6819	933	1886	71	2890	940	1382	110	2432	12141

Table 8.2 Contd.....1989-90

Districts	Lower Primary Schools				Upper Primary Schools				High Schools				Grand Total
	Govt.		Private		Govt.		Private		Govt.		Private		
	Aided	Unaided	Aided	Unaided	Aided	Unaided	Aided	Unaided	Aided	Unaided	Aided	Unaided	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
TPM	306	182	16	504	101	104	8	213	115	94	17	226	943
KLM	282	191	10	483	59	143	8	210	73	125	6	204	897
PTA	172	243	13	428	42	84	8	134	47	113	5	165	727
ALPZA	201	199	14	414	68	78	2	148	56	125	4	185	747
KTM	177	280	23	480	66	130	3	199	58	166	12	236	915
IDKY	73	141	3	217	46	63	4	113	53	70	6	129	459
EKM	197	280	18	495	88	100	15	203	85	172	23	280	978
TSR	127	397	9	533	53	166	7	226	75	148	13	236	995
PLKD	196	351	10	557	55	159	6	220	57	73	8	138	915
MLPM	345	478	4	827	108	225	4	337	81	73	5	159	1323
KZD	188	538	2	728	77	241	7	325	63	94	7	165	1218
WYD	70	52	5	127	33	40	1	74	33	22	2	57	258
KNR	129	623	5	757	68	279	-	347	80	71	1	152	1256
KSGD	145	114	3	262	70	73	-	143	64	33	1	98	503
State	2608	4069	135	6812	934	1885	73	2892	940	1379	110	2430	12134

Table 8.2 Cont'd.....1990-91

1	2	3	4	5	6	7	8	9	10	11	12	13	14
TPM	306	182	16	504	98	103	20	221	118	94	17	229	954
KLM	277	191	10	478	62	143	8	213	75	125	6	206	897
PTA	171	243	13	427	44	83	8	135	47	113	5	165	727
ALPZA	198	199	14	411	67	78	2	147	58	125	4	187	745
KTM	175	280	23	478	68	130	3	201	58	166	12	236	915
IDKY	74	141	3	218	47	63	4	114	53	70	6	129	461
EKM	194	279	18	491	89	100	15	204	84	172	23	279	974
TSR	124	397	8	529	55	166	6	227	77	148	14	239	995
PLKD	188	351	10	549	63	159	6	228	57	73	8	138	915
MLPM	345	478	4	827	109	225	4	338	81	73	5	159	1324
KZD	188	538	2	728	76	241	7	324	65	94	7	166	1218
WYD	68	52	5	125	34	40	1	75	34	22	2	58	258
KNR	121	623	5	749	77	279	-	356	80	72	1	153	1258
KSGD	136	114	3	253	71	73	-	144	73	33	1	107	504
State	2565	4065	134	6767	960	1883	84	2927	960	1380	111	2451	12145

Table 8.2 Cont'd.....1991-92

1	2	3	4	5	6	7	8	9	10	11	12	13	14
TPM	306	182	18	506	98	103	12	213	118	94	18	230	949
KLM	277	191	13	481	62	143	7	212	75	125	8	208	901
PTA	171	243	13	427	44	83	15	142	47	113	7	167	736
ALPZA	198	199	13	410	67	78	3	148	58	125	5	188	746
KTM	175	280	23	478	68	130	7	205	58	166	14	238	921
IDKY	74	141	3	218	47	63	4	114	53	70	6	129	461
EKM	194	279	23	496	89	100	18	207	86	172	26	284	987
TSR	124	397	12	533	55	166	7	228	77	148	15	240	1001
PLKD	188	351	9	548	63	159	6	228	57	73	10	140	916
MLPM	345	478	7	830	109	225	6	340	81	73	6	160	1330
KZD	188	538	2	728	76	241	5	322	65	94	10	169	1219
WYD	68	52	5	125	34	40	2	76	34	22	2	58	259
KNR	121	622	6	749	77	279	-	356	80	72	1	153	1258
KSGD	136	114	4	254	71	73	-	144	74	33	1	108	506
State	2565	4067	151	6783	960	1883	92	2935	963	1380	129	2472	12190

Contd.....

Table 8.2 Contd.....1992-93

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
TPM	306	182	18	506	98	103	12	213	118	94	18	230	949	
KLM	277	191	13	481	62	143	7	212	75	125	8	208	901	
PTA	171	243	12	426	44	83	14	141	47	113	7	167	734	
ALPZA	198	199	13	410	67	78	2	147	58	125	5	188	745	
KTM	175	280	23	478	68	130	6	204	58	166	14	238	920	
IDKY	74	141	3	218	47	63	4	114	53	70	6	129	461	
EKM	194	279	22	495	89	100	17	206	86	172	26	284	985	
TSR	124	397	10	531	55	166	7	228	77	148	15	240	999	
PLKD	188	351	9	548	63	159	6	228	57	73	10	140	916	
MLPM	345	478	7	830	109	225	6	340	81	73	6	160	1330	
KZD	188	538	2	728	76	241	5	322	65	94	10	169	1219	
WYD	68	52	5	125	34	40	2	76	34	22	2	58	259	
KNR	121	622	6	749	77	279	-	356	80	72	1	153	1258	
KSGD	136	114	4	254	71	73	-	144	74	33	1	108	506	
State	2565	4067	147	6779	960	1883	88	2931	963	1380	129	2472	12182	

Table 8.2 Contd.....1993-94

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
TPM	118	94	18	230	98	103	11	212	303	181	14	498	940	
KLM	76	125	8	209	62	142	7	241	275	191	13	479	899	
PTA	47	113	7	167	43	83	13	139	165	243	11	419	725	
ALPZA	58	125	5	188	67	78	2	147	194	197	13	404	739	
KTM	58	166	14	238	68	128	4	200	169	277	23	969	907	
IDKY	53	70	6	129	46	64	4	114	73	141	3	217	460	
EKM	86	172	26	284	89	100	16	205	187	227	19	483	972	
TSR	77	1148	15	240	55	166	5	226	119	397	9	522	988	
PLKD	58	73	10	141	63	159	5	227	187	350	9	546	914	
MLPM	81	73	6	160	104	225	6	340	347	478	6	831	1331	
KZD	66	93	10	169	76	241	5	322	185	534	2	721	1212	
WYD	35	22	2	59	34	40	2	76	68	52	5	125	260	
KNR	80	72	1	153	78	278	-	356	114	615	6	735	1244	
KSGD	74	33	1	108	71	73	-	144	134	115	4	253	505	
State	967	1379	129	2475	959	1880	80	2919	2520	4045	137	6702	12096	

8.3 Growth in the Number of Students in Schools in Kerala.

Year	Students (in Lakhs)					Index of Growth			
	L.P.Section	U.P.Section	H.S.Section	Total	L.P.Section	U.P.Section	H.S.Section	Total	
1	2	3	4	5	6	7	8	9	
1960-61	20.57	8.82	3.31	32.70	100	100	100	100	
1970-71	28.08	12.67	7.25	48.00	136	144	219	147	
1980-81	25.94	16.94	13.14	56.02	126	192	397	171	
1985-86	25.95	17.77	13.43	57.15	126	202	406	175	
1986-87	25.87	17.90	13.41	57.18	126	203	405	175	
1987-88	26.37	18.06	13.46	57.89	128	205	407	177	
1988-89	25.96	18.48	14.08	58.52	126	210	425	179	
1989-90	25.27	18.95	14.60	58.82	123	215	441	180	
1990-91	24.72	19.30	14.99	59.01	120	219	453	180	
1991-92	24.21	19.33	15.53	59.07	118	219	469	181	
1992-93	23.72	19.08	15.89	58.69	115	216	480	179	

**8.4 Number of Students in Schools - Section-wise and District-wise
1988-89**

Districts	L.P.Section	U.P.Section	H.S.Section	Total
1	2	3	4	5
TPM	239615	161599	138191	539405
KLM	197637	151033	128693	477363
PTA	91016	69777	64898	225691
ALPZA	148177	122665	109417	380259
KTM	141263	110841	98471	350575
IDKY	85202	64539	51174	200915
EKM	213254	172486	139486	525226
TSR	234825	169471	131623	535919
PLKD	229765	145305	97975	473045
MLPM	355686	224910	126566	707162
KZD	249542	181809	135593	566944
WYD	68058	43413	29054	140525
KNR	225590	159484	114093	499167
KSGD	116388	70511	42856	229755
State	2596018	1847843	1408090	5851951

Table 8.4 Contd.....1989-90

1	2	3	4	5
TPM	224888	163587	143499	531974
KLM	193028	153940	133710	480678
PTA	86609	69798	64460	220867
ALPZA	142754	121009	111384	375147
KTM	136712	110210	94734	341656
IDKY	83575	65061	51194	199830
EKM	203370	172471	141795	517636
TSR	229101	173218	133849	536168
PLKD	229920	149644	103777	483341
MLPM	354824	242689	141354	738867
KZD	242702	187028	141858	571588
WYD	67835	45290	30413	143538
KNR	217845	166258	120555	504658
KSGD	113905	75046	46117	235068
State	2527068	1895249	1458699	5881016

Contd.

Table 8.4 Contd.....1990-91

Districts	L.P.Section	U.P.Section	H.S.Section	Total
1	2	3	4	5
TPM	222990	167131	143061	533182
KLM	186174	152211	132488	470873
PTA	84011	68945	64302	217258
ALPZA	138602	119640	112291	370533
KTM	132510	110248	96255	339013
IDKY	79363	64723	51588	195674
EKM	197833	170314	146166	514313
TSR	225205	176065	135875	537145
PLKD	232503	158073	101743	492319
MLPM	352330	254277	155468	762075
KZD	235285	192145	138770	566200
WYD	66223	46458	32524	145205
KNR	208061	171008	123155	502224
KSGD	111313	78568	49283	239164
State	2472403	1929806	1482969	5885178

Table 8.4 Contd.....1991-92

1	2	3	4	5
TPM	215290	168752	143090	527132
KLM	177401	153126	134279	464806
PTA	81315	58865	64464	214644
ALPZA	134974	115923	111473	362370
KTM	130562	106854	98982	336398
IDKY	78868	64433	52176	195477
EKM	191701	167446	149492	508639
TSR	221812	174068	138939	534819
PLKD	228704	165725	114973	509402
MLPM	352458	260147	171210	783815
KZD	228744	191251	151629	571624
WYD	66755	48008	34176	148939
KNR	202339	166787	130841	499967
KSGD	108998	81116	53201	243315
State	2419921	1932501	1548925	5901347

Contd.....

Table 8.4 Contd.....1992-93

Districts	L.P.Section	U.P.Section	H.S.Section	Total
1	2	3	4	5
TPM	213260	169116	146652	529028
KLM	171108	149135	146316	466559
PTA	78834	67280	64322	210436
ALPZA	129750	114573	110669	354992
KTM	127652	103996	98893	330541
IDKY	75743	61669	52012	189424
EKM	185011	161258	150561	496830
TSR	218259	169862	142278	530399
PLKD	224353	167339	119840	511532
MLPM	353585	259014	170999	783598
KZD	224366	188461	157416	570243
WYD	64484	47703	35440	147627
KNR	198225	167722	137077	503024
KSGD	107455	80396	56652	244503
State	2372085	1907524	1589127	5868736

8.5 Standard-wise Strength of Students in Schools in Kerala.

Year	I	II	III	IV	V	VI	VII	VIII	IX	X	Total
1	2	3	4	5	6	7	8	9	10	11	12
1970-71	800470	715429	668931	623723	552163	414988	338712	308697	259480	156547	4839140
1975-76	554149	670164	650727	695777	705896	528198	472650	406948	321036	179914	5285459
1980-81	631479	662039	645954	655331	603129	552573	538684	495738	468461	349656	5602953
1981-82	645879	652556	644470	643183	620825	574708	551681	492817	458145	366534	5650798
1982-83	626296	656747	630330	635367	613590	696179	572428	499482	455910	359944	5646273
1983-84	602800	640213	635631	622428	613588	595863	595921	523135	461165	357711	5648455
1984-85	617681	646809	632390	631420	614014	594629	579350	546204	476189	342381	5601076
1985-86	630639	681670	646121	636966	620686	590240	566152	532657	487514	323508	5716151
1986-87	614636	685581	658459	628305	623926	599092	566681	530900	488836	321091	5717457
1987-88	630053	687381	670775	648885	627938	607350	570307	532904	491748	321315	5788656
1988-89	608642	655416	671373	660587	632190	607547	608106	531397	491918	384775	5851951
1989-90	594548	629675	642428	660417	654972	622732	617545	569118	498632	392649	5882716
1990-91	601030	615381	619302	636690	660062	640029	629715	578890	525154	394848	5901101
1991-92	575197	623731	605247	616052	639115	643979	649407	593377	538758	416790	5901653
1992-93	566426	599350	606882	599427	621971	630259	655294	608369	546747	434011	5868736

8.6 Strength of Scheduled Caste Students in Schools in Kerala.

Districts	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
1	2	3	4	5	6	7
TPM	78051	83112	80596	80277	79584	79358
KLM	73186	72126	74660	74935	74080	73334
PTA	44059	42221	43041	41264	40975	38871
ALPZA	45764	45247	44836	44057	43269	42067
KTM	40138	38940	37396	35624	35694	33891
IDKY	32782	31911	32740	31255	32109	31017
EKM	54832	55361	55242	54975	52439	51638
TSR	68907	70108	70922	71854	71226	71178
PLKD	74841	69046	70889	76210	77728	79075
MLPM	54265	57713	60201	62717	63695	64429
KZD	41910	23166	43155	42845	42781	41665
WYD	7875	8421	8406	8071	8299	7916
KNR	22879	23166	23297	22948	23820	23650
KSGD	13642	13726	15291	16386	18154	18771
State	653131	653769	660672	663418	663853	656860

8.7 Strength of Scheduled Tribe Students in Schools in Kerala.

Districts	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
1	2	3	4	5	6	7
TPM	3257	3565	3694	3830	3779	3785
KLM	747	799	752	793	752	961
PTA	1241	1377	1417	1311	1333	1267
ALPZA	541	579	626	695	612	650
KTM	4274	4357	4463	4275	4375	4138
IDKY	8188	7933	7765	10041	8578	7901
EKM	1164	1160	1357	1338	1502	1476
TSR	731	794	776	861	950	913
PLKD	4923	5221	5396	5581	6029	6037
MLPM	1186	1360	1475	1641	1653	1807
KZD	1020	1515	1434	1498	1384	1339
WYD	18860	19575	20722	22141	24164	23681
KNR	3996	4340	4693	5108	3775	4322
KSGD	6143	7024	6841	6804	6021	6023
State	56271	59599	61411	65917	64907	64300

**8.8 Number of Teachers in Schools
District-wise & Section-wise**

Districts	1987-88				1988-89			
	L.P.	U.P.	HS&T	Total	L.P.	U.P.	HS&T	Total
	Section	Section	Section		Section	Section	Section	
1	2	3	4	5	6	7	8	9
TPM	6584	6138	6035	18757	6074	5743	5726	17543
KLM	5424	5680	5406	16510	5170	5332	5371	15873
PTA	2877	2841	3083	8801	2837	2727	2980	8544
ALPZA	4193	4060	4514	12767	4091	4070	4508	12669
KTM	4753	4160	4419	13332	4611	4069	4401	13081
IDKY	2326	2210	2131	6667	2406	2164	2150	6720
EKM	6401	5623	6046	18070	6093	5631	6009	17733
TSR	6978	5705	5712	18395	6952	5659	5658	18269
PLKD	5747	4786	3511	14044	5760	4762	3515	14037
MLPM	9082	6051	4442	19575	9302	6107	4531	19940
KZD	7663	6161	4834	18658	7574	6189	4922	18685
WYD	1610	1262	1062	3934	1598	1290	1099	3987
KNR	7522	5285	4162	16969	2593	5271	4274	17138
KSGD	3453	2023	1579	7055	3035	2072	1611	6718
State	74613	61985	56936	193534	73096	61086	56755	190937

Table 8.8 Contd.....

1	1989-90				1990-91			
	2	3	4	5	6	7	8	9
TPM	6222	5780	5836	17838	6250	5718	5658	17626
KLM	5281	5500	5184	15965	4790	5386	5277	15453
PTA	2763	2620	2935	8318	2791	2612	2830	8233
ALPZA	4069	4084	4558	12711	3908	3953	4540	12401
KTM	4492	3939	4269	12700	4386	3872	4229	12487
IDKY	2348	2044	2099	6491	2324	2092	2167	6583
EKM	5807	5517	5759	17083	5995	5556	5888	17439
TSR	6780	5626	5590	17996	6548	5547	5547	17642
PLKD	5779	4729	3578	14086	5961	4611	3788	14360
MLPM	9402	6456	4785	20643	9664	6777	5094	21535
KZD	7691	5999	5026	18716	2701	5994	5080	18775
WYD	1604	1365	1145	4114	1554	1394	1172	4120
KNR	7631	5398	4431	17460	7371	5499	4534	17404
KSGD	3095	2155	1678	6928	2998	2210	1742	6950
State	72964	61212	56873	191049	72241	61221	57546	191008

Contd.....

Table 8.8 Contd.....

Districts	1991-92				1992-93			
	L.P.	U.P.	HS&T	Total	L.P.	U.P.	HS&T	Total
	Section	Section	Section		Section	Section	Section	
1	2	3	4	5	6	7	8	9
TPM	5822	5699	5757	17278	5725	5734	5675	17134
KLM	4926	5254	5176	15356	4807	5229	5273	15309
PTA	2737	2496	2874	8107	2702	2478	2899	8079
ALPZA	3859	3910	4431	12200	3759	3751	4461	11971
KTM	4138	3707	4208	12053	4029	3638	4205	11872
IDKY	1986	1889	2088	5963	2183	2066	2178	6427
EKM	5709	5427	6035	17171	5488	5218	5935	16641
TSR	6559	5456	5518	17533	6508	5423	5516	17447
PLKD	5931	4976	3935	14842	5766	5424	4064	15254
MLPM	9431	7249	5362	22042	9587	7300	5605	22492
KZD	7559	6491	5354	19404	7572	6535	5512	19619
WYD	1587	1345	1173	4105	1557	1392	1094	4043
KNR	7407	5653	4643	17703	7312	5701	4822	17835
KSGD	2936	2215	1842	6993	2988	2340	1945	7273
State	70587	61767	58396	190750	69983	62229	59184	191396

8.9 Teachers Training Institutes

Districts	1987-88				1988-89			
	No. of	No. of Students		Total	No. of	No. of Students		Total
	Training	I Year	II Year		Training	I Year	II Year	
1	2	3	4	5	6	7	8	9
TPM	8	315	326	641	8	309	315	624
KLM	8	300	399	699	8	339	312	651
PTA	12	412	419	831	12	420	414	834
ALPZA	9	347	424	771	9	356	372	728
KTM	10	396	418	814	10	381	394	775
IDKY	2	80	39	119	2	77	80	157
EKM	14	535	579	1114	14	549	544	1093
TSR	9	351	339	690	9	340	343	683
PLKD	7	289	292	581	7	271	297	568
MLPM	5	194	247	441	5	176	219	395
KZD	5	196	210	406	5	184	199	383
WYD	2	40	38	78	2	76	40	116
KNR	5*	187	120	307	5	218	222	440
KSGD	3	125	136	261	3	103	98	201
State	99	3767	3986	7753	99	3799	3849	7648

* Including/Anglo Indian Training School

Table 8.9 Contd.....

District	1989-90			Total	1990-91			Total
	No. of Training Schools	No. of Students I Year	No. of Students II Year		No. of Training Schools	No. of Students I Year	No. of Students II Year	
1	2	3	4	5	6	7	8	9
TPM	8	271	317	588	8	308	318	626
KLM	8	305	344	649	8	310	320	630
PTA	12	352	458	810	12	461	442	903
ALPZA	9	297	347	644	9	290	341	631
KTM	10	268	386	654	10	382	367	749
IDKY	3	105	78	183	3	95	104	199
EKM	14	371	548	919	14	504	525	1029
TSR	9	207	350	557	9	325	349	674
PLKD	7	254	290	544	7	269	287	556
MLPM	5	189	197	386	5	193	201	394
KZD	5	173	198	371	5	187	203	390
WYD	3	65	79	144	3	109	106	215
KNR	5	197	149	346	5	169	199	368
KSGD	3	135	153	288	3	112	116	228
State	101	3189	3894	7083	101	3714	3878	7592

Table 8.9 Contd.....

1	1991-92			5	1992-93			9
	2	3	4		6	7	8	
TPM	8	277	316	593	8	277	316	593
KLM	8	313	315	628	8	313	315	628
PTA	12	439	418	857	12	439	418	857
ALPZA	9	291	331	622	9	291	331	622
KTM	10	370	372	742	10	370	372	742
IDKY	3	119	98	217	3	119	98	217
EKM	14	523	498	1021	14	523	498	1021
TSR	9	262	345	607	9	262	345	607
PLKD	7	298	295	593	7	298	295	593
MLPM	5	184	199	383	5	184	199	383
KZD	5	197	194	391	5	197	194	391
WYD	3	106	112	218	3	106	112	218
KNR	5	165	157	322	5	165	157	322
KSGD	3	96	154	250	3	96	154	250
State	101	3640	3804	7444	101	3640	3804	7444

8.10 S.S.L.C. Results in Various Years - Kerala.

Year	Month	No. of Students Appeared	No. of Students Passed	Percentage of Pass
1	2	3	4	5
1976	March	264783	91178	34.4
	September	51702	12386	24.0
1981	March	467077	18444	39.5
	September	30707	3384	11.0
1986	March	497864	232693	46.7
	September	71236	13167	18.5
1987	March	451431	205596	45.5
	September	47342	19359	40.9
1988	March	440912	217247	49.3
	September	92461	45791	49.5
1989	March	422990	227027	53.67
	September	6883	3745	54.40
1990	March	507037	280513	55.32
	September	11530	2731	23.69
1991	March	529052	269911	51.02
	September	4485	1314	29.30
1992	March	549375	284467	51.78
	September	3332	808	24.25
1993	March	564030	285222	50.57
	September	2309	605	26.20

8.11 Number of Arts & Science Colleges by Type of Management - Kerala.

Year	Government	Private	Total
1	2	3	4
1970-71	12	105	117
1975-76	20	108	128
1980-81	30	104	134
1985-86	40	132	172
1986-87	40	132	172
1987-88	40	132	172
1988-89	40	132	172
1989-90	40	132	172
1990-91	40	132	172
1991-92	40	133	173
1992-93	40	133	173

8.12 District-wise Number of Arts & Science Colleges

District	1990-91			1991-92			1992-93		
	Govt.	Private	Total	Govt.	Private	Total	Govt.	Private	Total
1	2	3	4	5	6	7	8	9	10
TPM	8	11	19	8	11	19	8	11	19
KLM	1	12	13	1	12	13	1	12	13
PTA	-	8	8	-	8	8	-	8	8
ALPZA	-	11	11	-	11	11	-	11	11
KTM	1	20	21	1	20	21	1	20	21
IDKY	1	4	5	1	4	5	1	4	5
EKM	5	19	24	5	19	24	5	19	24
TSR	4	16	20	4	16	20	4	16	20
PLKD	3	7	10	3	7	10	3	7	10
MLPM	3	7	10	3	8	11	3	8	11
KZD	7	7	14	7	7	14	7	7	14
WYD	2	2	4	2	2	4	2	2	4
KNR	2	7	9	2	7	9	2	7	9
KSGD	3	1	4	3	1	4	3	1	4
State	40	132	172	40	133	173	40	133	173

8.13 Strength of Students in Arts & Science Colleges

Year	Pre-Degree			Degree			Post Graduate		
	Govt.	Private	Total	Govt.	Private	Total	Govt.	Private	Total
1	2	3	4	5	6	7	8	9	10
1981-82	27607	139952	167559	15355	79441	94796	2036	4816	6852
1986-87	31741	160579	192320	16149	86724	102873	2227	6599	8826
1987-88	32240	165923	198163	16269	91207	107476	2363	6849	9212
1988-89	35007	168508	203575	23122	89869	112991	2262	7007	9269
1989-90	33866	176328	210194	18914	110579	129493	2273	7891	10164
1990-91	33922	176721	210643	19126	110609	129735	2554	7898	10452
1991-92	33984	177114	211098	19732	111532	131264	2648	7906	10554
1992-93	34279	172627	206906	20189	112149	132338	2696	7986	10682

8.14 District-wise Strength of Students in Arts & Science Colleges in Kerala 1992-93

Districts	Pre-Degree			Degree			Post Graduate			Grand Total		
	Govt.	Private	Total	Govt.	Private	Total	Govt.	Private	Total	Govt.	Private	Total
	2	3	4	5	6	7	8	9	10	11	12	13
TPM	6936	17219	24155	5634	13073	18707	1244	620	1864	13814	30912	44726
KLM	834	21329	22163	71	14086	14157	-	816	816	905	36231	37136
PTA	-	12721	12721	-	8209	8209	-	728	728	-	21658	21658
ALPZA	-	18705	18705	-	11515	11515	-	487	487	-	30707	30707
KTM	1976	27318	29294	855	17246	18101	50	1828	1878	2881	46392	49273
IDKY	411	3819	4230	373	1293	1666	-	40	40	784	5152	5936
EKM	3170	21605	24775	2589	15087	19342	555	1344	1899	6314	38036	44350
TSR	2836	17347	20183	1157	12248	13405	20	805	825	4013	30400	34413
PLKD	4912	6040	10952	3278	4263	7541	438	305	743	8628	10608	19236
MLPM	2373	7370	9743	671	2866	3537	-	314	314	3044	10550	13594
KZD	6250	6788	13038	2467	6077	8544	123	493	616	8840	13358	22198
WYD	683	1866	2549	268	615	883	-	10	10	951	2491	3442
KNR	2158	9272	11430	1847	4757	6604	182	166	348	4187	14195	18382
KSGD	1740	1228	2968	979	814	1793	84	30	114	2803	2072	4875
State	34279	172627	206906	20189	112149	132338	2696	7986	10682	57164	292762	349926

8.15 Number of Teachers in Arts & Science Colleges in Kerala

Year	Government	Private	Total
1	2	3	4
1970-71	850	5441	6291
1975-76	1260	6603	7868
1980-81	1784	8390	10174
1985-86	2372	11002	13374
1986-87	2483	11081	13564
1987-88	2566	11180	13746
1988-89	2881	11209	14090
1989-90	2580	11320	13900
1990-91	2376	11481	13857
1991-92	2383	11240	13623
1992-93	2389	11247	13636

8.16 District-wise Number of Teachers in Arts & Science Colleges - 1992-93

District	Govt. College			Private College			Grand Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10
TPM	368	242	610	519	565	1084	887	807	1694
KLM	24	5	29	758	532	1290	782	537	1319
PTA	-	-	-	589	255	844	589	255	844
ALPZA	-	-	-	652	393	1045	652	393	1045
KTM	68	28	96	1176	719	1895	1244	747	1991
IDKY	17	2	19	134	65	199	151	67	218
EKM	189	121	310	943	632	1575	1132	753	1885
TSR	86	67	153	651	542	1193	737	609	1346
PLKD	239	172	411	208	224	432	447	396	843
MLPM	65	28	93	322	87	409	387	115	502
KZD	218	119	337	378	206	584	596	325	921
WYD	29	2	31	77	19	96	106	21	127
KNR	109	61	170	357	168	525	466	229	695
KSGD	99	31	130	59	17	76	158	48	206
State	1511	878	2389	6823	4424	11247	8334	5302	13636

8.17 Number of Colleges for Professional Education in Kerala.

Year	Medicine								
	Allopathy	Ayurveda	Homoeopathy	Engineering	Veterinary	Agriculture	Law	Fine Arts	
1	2	3	4	5	6	7	8	9	
1980-81	4	5	4	6	1	1	4	1	
1985-86	5	5	5	7	1	2	4	1	
1986-87	5	5	5	7	1	2	4	1	
1987-88	5	4	6	7	1	2	4	1	
1988-89	5	4	6	8	1	2	4	1	
1989-90	5	4	5	8	1	2	4	1	
1990-91	5	5	5	9	1	2	4	1	
1991-92	5	5	5	9	1	2	4	1	
1992-93	5	5	5	9	1	2	4	1	

8.18 Intake & Outturn in Engineering Colleges, Polytechnics & Technical High Schools, in Kerala.

Year	Engineering Colleges				Polytechnics				Technical High Schools				
	No. of Insti- tution	Intake	Actual	Out- turn	No. of Insti- tution	Intake	Actual	Out- turn	No. of Insti- tution	Sancti- oned	Intake	Actual	Out- turn
1	2	3	4	5	6	7	8	9	10	11	12	13	13
1970-71	6	836	716	602	18	2310	2183	713	21	1230	1010	302	
1975-76	6	1027	991	779	18	2751	2765	765	21	1230	1140	391	
1980-81	6	1535	1531	854	18	2640	2638	1156	25	1980	1718	685	
1985-86	6	2514	2514	1041	25	3533	3404	2109	44	2480	2310	1074	
1986-87	7	2514	2514	2073	25	3533	3404	2200	47	2510	2510	1371	
1987-88	7	2524	2524	2104	25	3544	3544	2305	47	2570	2570	1475	
1988-89	8	2656	2656	2110	28	4231	4231	2436	47	2570	2570	1505	
1989-90	8	2656	2656	2117	29	4231	4231	2472	48	2570	2570	1531	
1990-91	8	2781	2424	1789	29	4389	4434	2974	48	2730	2693	2056	
1991-92	8	2847	2781	1553	30	4508	4166	2791	48	2749	2711	1798	
1992-93	8	2879	2879	1450*	32	4508	4816	3147	48	2749	2711	2221	

* B.Tech only

8.19 Per Capita Expenditure on Education

1	2	3	4	5	6	7	8	9	10	11
1970-71	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	
Kerala	28	85	167	192	203	220	240	269	282	-
All States	15	47	102	116	135	163	175	198	208	-

Source: Kerala Budget in Brief.

IX. HEALTH AND FAMILY WELFARE

- 9.1 No. of medical institutions (allopathic)
- 9.2 No. of medical institutions (allopathic) district-wise.
- 9.3 No. of beds in medical institutions (allopathic)
- 9.4 No. of beds in medical institutions (allopathic) district-wise.
- 9.5 No. of patients treated (allopathic)
- 9.6 No. of patients treated (allopathic) district-wise.
- 9.7 Details of operation conducted.
- 9.8 No. of family planning centres in Kerala.
- 9.9 Progress of family welfare programme in Kerala
- 9.10 Progress of family welfare programme in Kerala (1992-93 - district-wise.)
- 9.11 No. of doctors in medical institutions in Kerala (allopathic)
- 9.12 No. of medical institutions in Kerala (ayurvedic)
- 9.13 No. of medical institutions in Kerala (ayurveda - district-wise 1992-93)
- 9.14 No. of beds in medical institutions in Kerala (ayurvedic)
- 9.15 No. of medical institution & beds - district-wise (ayurvedic)
- 9.16 No. of patients in ayurvedic institutions.
- 9.17 No. of doctors in medical institutions (ayurvedic)
- 9.18 No. of medical institutions and beds (homoeopathy)
- 9.19 No. of medical institutions and beds - district-wise.
- 9.20 No. of patients treated in medical institutions in Kerala (homoeopathic)
- 9.21 No. of patients treated in medical institutions in Kerala (homoeopathic - district-wise)
- 9.22 No. of doctors in medical institutions in Kerala (homoeopathic)

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9.1 Number of Medical Institutions (Allopathic)

Year	Hospitals	P.H. Centres & M.C.H. Centres	Dispen- saries	T.B. Clinics	Grant in Aid Insti- tutions	Leprasy Centres	Community Health Centres	Subsidiary Health Centres	Total
1980-81	145	173	625	20	12	6	-	-	981
1985-86	151	299	520	23	16	6	-	-	1015
1986-87	153	444	397	23	25	6	-	-	1048
1987-88	135	577	188	23	25	10	29	79	1066
1988-89	143	740	72	20	34	11	29	79	1126
1989-90	140	883	51	20	36	15	54	-	1199
1990-91	140	908	51	22	36	15	54	-	1226
1991-92	141	907	54	22	36	15	54	-	1229
1992-93	141	918	54	22	36	15	54	-	1240

Source- Directorate of Health Services.

9.2 Number of Medical Institutions - District-wise 1988-89

District	Hospitals	P.H. & M.C.H. Centres	T.B. Hospitals/ Clinics/ Centres	Dispensaries	Grant in Aid Institutions	Lepracy Hospital/ Centres	Community Health Centres	Subsidiary Health Centres	Total
TPM	18	70	1	9	4	1	4	-	107
KLM	9	59	3	1	3	3	2	-	80
PTA	5	42	1	1	6	-	2	-	57
ALPZA	11	61	2	1	6	1	1	-	83
KTM	13	52	2	1	6	-	1	-	75
IDKY	4	33	-	3	-	-	1	14	55
EKM	22	73	4	4	4	-	3	-	110
TSR	19	76	1	6	2	1	1	-	106
PLKD	9	44	1	9	1	1	1	26	92
MLPM	7	50	2	9	2	2	3	29	104
KZD	10	58	1	2	-	1	4	-	76
WYD	3	18	-	5	-	-	2	8	36
KNR	10	62	1	14	-	-	2	-	89
KSGD	3	42	1	7	-	1	2	-	56
State	143	740	20	72	34	11	29	77	1126

Contd.....

Table 9.2 Contd.....1989-90

1	2	3	4	5	6	7	8	9	10
TPM	18	74	7	1	4	1	6	-	111
KLM	9	61	1	3	4	3	4	-	85
PTA	5	45	1	1	5	-	3	-	60
ALPZA	11	62	1	2	6	1	3	-	86
KTM	13	56	-	2	6	-	3	-	80
IDKY	3	53	-	-	-	-	2	-	58
EKM	21	75	3	4	4	-	6	-	113
TSR	19	79	6	1	2	2	3	-	112
PLKD	8	79	8	1	3	1	3	-	103
MLPM	7	89	5	2	2	3	5	-	113
KZD	10	64	2	1	-	2	6	-	85
WYD	3	30	4	-	-	-	3	-	40
KNR	10	69	10	1	-	-	4	-	94
KSGD	3	47	3	1	-	2	3	-	59
State	140	883	51	20	36	15	54	-	1199

Table 9.2 Contd.....1990-91

1	2	3	4	5	6	7	8	9	10
TPM	18	76	7	1	4	1	6	-	113
KLM	9	63	1	3	4	3	4	-	87
PTA	5	46	1	1	5	-	3	-	61
ALPZA	11	64	1	2	6	1	3	-	88
KTM	13	58	-	2	6	-	3	-	82
IDKY	3	56	-	1	-	-	2	-	62
EKM	21	79	3	4	4	-	6	-	117
TSR	19	80	6	1	2	2	3	-	113
PLKD	8	81	8	1	3	1	3	-	105
MLPM	7	91	5	2	2	3	5	-	115
KZD	10	66	2	1	-	2	6	-	87
WYD	3	30	4	1	-	-	3	-	41
KNR	10	71	10	1	-	-	4	-	96
KSGD	3	47	3	1	-	2	3	-	59
State	140	908	51	22	36	15	54	-	1226

Table 9.2 Contd.....1991-92.

TPM	19	76	6	1	4	1	6	4	1	6	113
KLM	9	63	1	3	4	3	1	4	3	4	87
PTA	5	45	1	1	5	1	1	5	-	3	60
ALPZA	11	64	1	2	6	1	1	6	1	3	88
KTM	13	58	-	2	6	2	-	6	-	3	82
IDKY	3	56	1	1	-	1	1	-	-	2	63
EKM	21	79	3	4	4	4	3	4	-	6	117
TSR	19	80	6	1	2	1	2	2	2	3	113
PLKD	8	80	8	1	3	1	1	3	1	3	104
MLPM	7	91	5	2	2	2	2	2	3	5	115
KZD	10	66	3	1	-	1	3	-	2	6	88
WYD	3	30	6	1	-	1	6	-	-	3	43
KNR	10	71	10	1	-	1	10	-	-	4	96
KSGD	3	48	3	1	-	1	3	-	2	3	60
State	141	907	54	22	36	15	54	36	15	54	1229

Table 9.2 Contd.....1992-93

TPM	19	77	6	1	4	1	6	4	1	6	114
KLM	9	62	1	3	4	3	1	4	3	4	86
PTA	5	48	1	1	5	1	1	5	-	3	63
ALPZA	11	66	1	2	6	1	1	6	1	3	90
KTM	13	58	-	2	6	2	-	6	-	3	82
IDKY	3	56	1	1	-	1	1	-	-	2	63
EKM	21	79	3	4	4	4	3	4	-	6	117
TSR	19	81	6	1	2	1	2	2	2	3	114
PLKD	8	81	8	1	3	1	1	3	1	3	105
MLPM	7	91	5	2	2	2	2	2	3	5	115
KZD	10	67	3	1	-	1	3	-	2	6	89
WYD	3	30	6	1	-	1	6	-	-	3	43
KNR	10	73	10	1	-	1	10	-	-	4	98
KSGD	3	49	3	1	-	1	3	-	2	3	61
State	141	918	54	22	36	15	54	36	15	54	1240

9.3 Number of Beds in Medical Institutions (Allopathic)

Year	Hospitals	P.H & M.C.H Centres	Dispensaries	T.B.Centres & Clinics	Grant-in-Aid Institutions	Leprosy Hospital & Sanatorium	Community Health Centres	Subsidiary Health Centres	Total
1	2	3	4	5	6	7	8	9	10
1980-81	25295	2004	1490	318	2099	N.A	-	-	31206
1985-86	25643	2842	1159	1518	2712	1866	-	-	35740
1986-87	26297	3400	803	1523	2455	1866	-	-	36344
1987-88	24146	3174	409	1525	2744	1866	2226	289	36479
1988-89	27567	3686	239	313	2374	-	2292	629	37100
1989-90	27411	4480	159	377	2669	-	3127	-	38223
1990-91	27559	4714	159	466	2669	-	3159	-	38726
1991-92	27999	5031	163	453	3969	-	3216	-	40831
1992-93	28030	5116	163	453	4180	-	3285	-	41227

240

Source:- Directorate of Health Services.

9.4 No. of Beds in Medical Institutions - District-wise 1988-89 (Allopathic)

Districts	Hospitals	P.H Centres including MCH Units	Dispen- saries	T.B Hospi- tals/Clinic Centres	Grant-in- Aid Insti- tution	Lepracy Hospital & Centres	Community Health Centres	Subsidiary Health Centres	Total
1	2	3	4	5	6	7	8	9	10
TPM	6714	296	70	28	233	-	209	-	6550
KLM	1423	294	15	79	120	-	42	-	1973
PTA	491	263	-	-	345	-	163	-	1262
ALPZA	3206	235	-	12	550	-	40	-	4043
KTM	2295	431	-	48	500	-	232	-	3506
IDKY	272	151	26	-	-	-	60	100	609
EKM	2692	515	14	40	456	-	129	-	3846
TSR	3249	428	-	-	170	-	82	-	3929
PLKD	1142	253	-	54	-	-	83	173	1705
MLPM	974	212	58	52	-	-	208	312	1816
KZD	3943	177	-	-	-	-	104	-	4224
WYD	367	62	-	-	-	-	117	44	590
KNR	1542	216	56	-	-	-	585	-	2399
KSGD	257	153	-	-	-	-	238	-	648
State	27567	3686	239	313	2374	-	2292	629	37100

Contd....

Table 9.4 Contd.....1989-90

1	2	3	4	5	6	7	8	9	10
TPM	5714	300	30	28	233	-	251	-	6556
KLM	1423	266	15	79	215	-	70	-	2068
PTA	491	263	-	-	250	-	175	-	1179
ALPZA	3282	249	-	76	590	-	178	-	4375
KTM	2295	381	-	48	750	-	282	-	3756
IDKY	222	277	-	-	-	-	110	-	609
EKM	2582	505	68	40	456	-	264	-	3915
TSR	3249	373	-	-	170	-	149	-	3941
PLKD	1054	735	-	54	-	-	238	-	2081
MLPM	974	546	-	52	5	-	254	-	1831
KZD	3943	168	-	-	-	-	128	-	4239
WYD	367	100	-	-	-	-	123	-	590
KNR	1558	206	46	-	-	-	625	-	2435
KSGD	257	111	-	-	-	-	280	-	648
State	27411	4480	159	377	2669	-	3127	-	38223

Table 9.4 Contd.....1990-91

1	2	3	4	5	6	7	8	9	10
TPM	5714	320	30	28	233	-	251	-	6576
KLM	1473	266	45	79	215	-	70	-	2118
PTA	491	273	-	-	250	-	175	-	1189
ALPZA	3282	275	-	76	590	-	178	-	4401
KTM	2295	419	-	48	750	-	284	-	3796
IDKY	328	277	-	-	-	-	110	-	715
EKM	2639	565	68	64	456	-	264	-	4056
TSR	3249	423	-	-	170	-	149	-	3991
PLKD	1054	735	-	54	-	-	238	-	2081
MLPM	929	556	-	97	5	-	254	-	1841
KZD	3923	188	-	20	-	-	152	-	4283
WYD	367	100	-	-	-	-	123	-	590
KNR	1558	206	46	-	-	-	631	-	2441
KSGD	257	111	-	-	-	-	280	-	648
State	27559	4714	159	466	2669	-	3159	-	38726

Table 9.4 Contd.....1991-92

1	2	3	4	5	6	7	8	9	10
TPM	5833	300	34	28	247	-	251	-	6693
KLM	1501	266	15	79	198	-	70	-	2129
PTA	479	273	-	12	728	-	175	-	1667
ALPZA	3332	287	-	76	640	-	178	-	4513
KTM	2295	419	-	60	921	-	272	-	3967
IDKY	328	357	-	-	-	-	120	-	805
EKM	2715	606	68	64	788	-	280	-	4521
TSR	3339	495	-	-	235	-	149	-	4218
PLKD	1054	755	-	54	142	-	238	-	2243
MLPM	974	562	-	52	70	-	266	-	1924
KZD	3972	184	-	-	-	-	128	-	4284
WYD	390	180	-	-	-	-	179	-	749
KNR	1530	236	46	28	-	-	625	-	2465
KSGD	257	111	-	-	-	-	285	-	653
State	27999	5031	163	453	3969	-	3216	-	40831

Table 9.4 Contd.....1992-93

1	2	3	4	5	6	7	8	9	10
TPM	5833	300	34	28	247	-	251	-	6693
KLM	1525	271	15	79	198	-	70	-	2158
PTA	479	273	-	12	783	-	175	-	1722
ALPZA	3308	281	-	76	750	-	178	-	4593
KTM	2295	419	-	60	971	-	272	-	4017
IDKY	328	395	-	-	-	-	140	-	863
EKM	2715	616	68	64	788	-	280	-	4531
TSR	3339	495	-	-	235	-	149	-	4218
PLKD	1066	767	-	54	138	-	241	-	2266
MLPM	1139	562	-	52	70	-	266	-	2089
KZD	3972	184	-	-	-	-	152	-	4308
WYD	390	196	-	-	-	-	191	-	777
KNR	1384	246	46	28	-	-	631	-	2335
KSGD	257	111	-	-	-	-	289	-	657
State	28030	5116	163	453	4180	-	3285	-	41227

9.5 Number of Patients Treated (Allopathic)

Year	In Patient			Out Patient				
	Total	Male	Female	Children	Total	Male	Female	Children
1	2	3	4	5	6	7	8	9
1980-81	1506064	347817	533052	215195	23357027	6200785	9883679	7272563
1985-86	1285810	412005	610560	263145	25505037	7355006	10766531	7383460
1986-87	1269077	405840	598388	264849	26493998	7530933	11222994	7740071
1987-88	1420001	457806	642834	319361	27888034	8121304	11652558	8114172
1988-89	1448051	472219	657961	317871	28216450	8210457	11935614	8070349
1989-90	1417250	481314	635166	300770	26945603	7448616	11986512	7510475
1990-91	1427101	458021	652625	316455	25943308	7474540	11117116	7351652
1991-92	1442249	485930	665588	290731	27491650	7932196	11864891	7694566
1992-93	1141286	-	-	-	23512231	-	-	-

9.6 District-wise Number of Patients treated - 1991-92 (Allopathic)

District	In Patient			Out Patient			Total
	Male 2	Female 3	Children 4	Male 6	Female 7	Children 8	
1				5			9
TPM	64800	89393	33959	188152	1759832	1197664	4197101
KLM	41054	59560	18153	118767	1021738	608944	2235003
PTA	14015	15770	6532	36317	435397	226528	1004172
ALPZA	32807	51124	21321	105252	985772	554895	2197049
KTM	36932	47563	14351	98846	1086188	533270	2396243
IDKY	23890	29735	8008	61633	352757	182101	792318
EKM	50812	60699	24260	135771	1261748	805618	2911190
TSR	55329	56875	18255	130459	1094855	709776	2513877
PLKD	41327	52564	33944	127805	956948	579561	2190672
MLPM	36851	46161	33018	116030	966804	775103	2382471
KZD	21240	60627	33901	115768	958951	810493	2266802
WYD	14255	18985	13833	47053	92096	83760	243081
KNR	40100	61114	25455	126669	712144	512543	1731065
KSGD	12538	15418	5771	33727	179661	114310	430609
State	485930	665588	290731	1442249	11864891	7694566	27491653

9.7 Details of Operations Conducted During the Years - District-wise.

Districts	1988-89			1989-90			1990-91			1991-92		
	Major	Minor	Total	Major	Minor	Total	Major	Minor	Total	Major	Minor	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
TPM	11653	29711	41364	12265	30571	42836	11281	30395	41676	15489	29849	45338
KLM	13232	25981	39213	10850	19558	30408	13125	20199	33324	13246	20448	33694
PTA	2944	6021	8965	2944	5512	8456	2148	4933	7081	2164	4809	6973
ALPZA	5250	10880	16130	6005	12769	18774	6595	14676	21271	6492	11449	17941
KTM	4398	12371	16769	4194	12220	16414	3923	15718	19641	5571	18742	24313
IDKY	971	6281	7252	1543	5007	6550	1215	6301	7516	1124	3629	6753
EKM	8475	27135	35610	6815	24408	31223	6109	17256	23355	7290	18866	26156
TSR	7743	31540	39283	8349	33562	41911	9032	29296	38328	8294	30187	38481
PLKD	3315	20275	23590	2467	20958	23425	2413	25356	27769	3408	22694	26102
MLPM	7881	19830	27711	7694	21174	28868	6668	23167	29835	6394	23325	29719
KZD	6935	28510	35445	8699	40794	49493	5835	26517	32352	13735	24205	37940
WYD	3945	3273	7218	230	2771	3701	2259	3068	5327	3609	4754	8363
KNR	5586	15470	21056	5929	11545	17474	6452	15346	21798	5284	17643	22927
KSGD	8416	5011	5857	526	4098	4624	452	3919	4371	432	3253	3685
State	83174	142280	325453	79210	244947	324157	77507	236147	313654	92532	235853	328108

9.8 Number of Family Planning Centres in Kerala.

Year	Urban Centres	Rural Centres		Total
		Main Centres	Sub Centres	
1	2	3	4	5
1981-82	42	163	2113	2318
1982-83	38	163	2113	2314
1983-84	62	163	2179	2358
1984-85	64	164	2261	2443
1985-86	74	164	3071	3309
1986-87	74	164	3374	3612
1987-88	74	164	3874	4112
1988-89	83	-	5094	5177
1989-90	78	908	5094	6080
1990-91	78	871	4223	5172
1991-92	78	871	4223	5172
1992-93	78	871	4223	5172

9.9 Progress of Family Welfare Programme in Kerala.

Year	Vase-ctomy	PPS	IUD	Conventional Contraceptives		Oral Pills	
				Nirodh Distributed	CC Users	OP Dis-tributed	OP Users
1	2	3	4	5	6	7	8
1980-81	15854	92658	18394	1519567	NA	NA	NA
1981-82	16262	107592	20558	137331	NA	NA	NA
1982-83	17250	126809	28111	1856213	22737	29346	2257
1983-84	19764	160095	37386	3183338	40920	83193	6402
1984-85	12062	197031	44130	5721945	177450	164935	12687
1985-86	8571	124780	59589	7282340	99716	272951	20819
1986-87	7011	129424	76164	12586951	173585	362159	27858
1987-88	5656	130793	85530	12307316	169983	363997	28000
1988-89	6097	135906	115535	17268947	238830	488237	37556
1989-90	7541	134601	125324	21124485	292139	514552	43427
1990-91	3003	125041	140798	22060019	NA	528464	NA
1991-92	1899	114304	115446	21360574	296359	506609	38970
1992-93	1334	107014	101170	20779321	288380	440646	33896

9.10 Family Welfare Programme 1988-89 - District-wise.

Districts				Conventional Contra- ceptives		Oral Pills	
	Vase- ctomy	PPS	IUD	Nirodh Distributed	C.C. Users	O.P. Dis- tributed	O.P. Users
1	2	3	4	5	6	7	8
TPM	236	15742	11428	1351740	18735	41856	3220
KLM	83	11725	8082	1293796	17956	45585	3507
PTA	81	4720	5854	518495	7188	18387	1414
ALPZA	1563	6958	9382	1055968	14406	31088	2391
KTM	490	10758	11795	1663404	23021	27720	2132
IDKY	93	4133	4272	365086	5055	11523	886
EKM	392	13653	9754	1963941	27212	29306	2254
TSR	587	13996	9534	1590789	21996	31748	2442
PLKD	96	9462	9057	1266057	17568	37734	2903
MLPM	184	10468	10622	1831609	25408	77576	5967
KZD	1508	17291	13116	1429398	19601	51780	3983
WYD	246	2989	3681	768439	10632	15264	1174
KNR	389	10418	6642	1220100	16881	39620	3048
KSGD	149	3593	2316	950125	13171	29050	2235
State	6097	135906	115535	17268947	238830	488237	37556

Table 9.10 Contd.....1989-90

1	2	3	4	5	6	7	8
TPM	315	16860	19829	1853552	25691	42271	3252
KLM	217	11757	10479	2095943	29074	45995	3538
PTA	130	5530	5936	755107	10466	24074	1852
ALPZA	1397	5356	9063	1265609	97815	34779	2675
KTM	608	12920	13844	2415813	33452	48178	3706
IDKY	208	4178	4487	797003	11035	25922	1994
EKM	424	11600	9919	1669965	23123	32673	2513
TSR	705	12428	11374	1547011	21369	48853	3758
PLKD	196	8055	8498	1429330	19819	36438	2803
MLPM	125	10660	10135	1747251	24246	61974	4767
KZD	2456	18292	15240	1925708	26337	63340	4872
WYD	216	3263	3529	763639	10570	13373	1029
KNR	430	10074	9003	1822215	25237	49405	3800
KSGD	114	3628	2988	1036339	14375	37277	2868
State	7541	134601	125324	21124485	292139	564552	43427

Contd.....

Table 9.10 Contd.....1990-91

1	2	3	4	5	6	7	8
TPM	164	14550	10535	3039287	NA	50349	NA
KLM	160	12801	11013	2255498	NA	53381	NA
PTA	32	4634	4831	779775	NA	24229	NA
ALPZA	694	4614	8619	1412207	NA	38469	NA
KTM	219	6312	9667	1419717	NA	30272	NA
IDKY	66	4407	5137	903514	NA	19805	NA
EKM	316	12961	10080	1649054	NA	29577	NA
TSR	284	13407	11003	1611621	NA	36965	NA
PLKD	46	7737	10048	1368545	NA	33107	
MLPM	76	9133	9824	1809350	NA	58162	NA
KZD	427	17121	23483	2392644	NA	54035	NA
WYD	171	3460	13826	837803	NA	15740	NA
KNR	262	10202	9003	1766243	NA	53095	NA
KSGD	86	3702	3729	814261	NA	31278	NA
State	3003	125041	140798	22060019	305888	528464	40651

Table 9.10 Contd.....1991-92

1	2	3	4	5	6	7	8
TPM	73	17077	11173	3657956	50793	52806	4062
KLM	69	11086	9733	2481797	34458	57805	4447
PTA	39	4209	4402	756064	10494	20426	1571
ALPZA	502	4411	8030	1237200	17100	37188	2861
KTM	146	6206	9973	1543669	21416	38938	2995
IDKY	46	4091	5483	941105	13063	20296	1561
EKM	154	10142	8622	1610658	22345	31310	2409
TSR	168	12153	11532	1699467	23576	42769	3290
PLKD	32	6069	8814	1425620	19795	33655	2589
MLPM	33	8556	10209	1181071	16398	51270	3944
KZD	340	15219	10575	1639404	22713	38041	2926
WYD	116	3051	3721	756251	10484	17699	1361
KNR	121	9159	9798	1692658	23489	43850	3373
KSGD	60	2875	3381	737654	10235	20556	1581
State	1899	114304	115446	21360574	296359	506609	38970

Contd.....

Table 9.10 Contd.....1992-93

1	2	3	4	5	6	7	8
IPM	31	16972	9404	3699686	51379	38837	2987
KLM	35	11861	8799	1816368	25222	44175	3398
PTA	13	4338	4326	704737	9786	21717	1671
ALPZA	384	4595	7808	1298594	17972	28804	2216
KTM	87	5203	9259	1620665	22495	44592	3430
IDKY	26	3597	3982	786833	10924	16969	1305
EKM	128	8988	7177	1488378	20651	33730	2595
TSR	92	9397	8808	1582712	21967	39403	3031
PLKD	16	5503	8533	1242566	17255	27172	2090
MLPM	26	7942	9066	1407720	19547	37076	2852
KZD	333	15857	10654	1829838	25359	51666	3974
WYD	67	2296	3240	835775	11597	15587	1199
KNR	67	8395	7066	1709083	23726	22187	1707
KSGD	29	2080	3048	756366	10500	18731	1441
State	1334	107014	101170	20779321	288380	440646	33896

9.11 Number of Doctors in Medical Institutions (Allopathic) - Kerala

Year	Doctors
1	2
1981-82	2775
1985-86	3126
1986-87	3514
1987-88	3514
1988-89	4163
1989-90	4163
1990-91	2905
1991-92	2905
1992-93	2978

Source: Directorate of Health Services.

9.12 Number of Medical Institutions (Ayurvedic) - Kerala

Year	Ayurveda Hospitals	Visha Vaidya Hospitals	Ayurveda Dispensaries	Visha Vaidya Dispensaries	Sidha Dispensaries	Grant in Aid Institutions	Total
1	2	3	4	5	6	7	8
1980-81	85	2	419	4	4	228	742
1985-86	92	2	463	4	6	228	795
1986-87	95	2	486	4	7	208	802
1987-88	99	2	485	4	7	208	805
1988-89	101	2	498	4	7	199	811
1989-90	101	2	506	4	7	187	807
1990-91	106	2	527	4	7	179	825
1991-92	106	2	538	4	7	173	830
1992-93	106	2	566	5	9	173	861

9.13 Number of Medical Institutions (Ayurvedic)
District-wise - 1992-93

Districts	Ayurveda Hospitals	Visha Vaidya Hospitals	Ayurveda Dispensaries	Visha Vaidya Dispensaries	Sidha Dispensaries	Grant in Aid Institutions	Total
1	2	3	4	5	6	7	8
TPM	12	-	51	-	3	20	86
KLM	9	-	39	-	1	26	75
PTA	4	-	31	1	-	12	48
ALPZA	10	-	39	-	1	19	69
KTM	8	-	32	-	-	11	51
IDKY	3	-	26	-	2	1	32
EKM	12	-	46	1	-	12	71
TSR	14	2	67	2	-	20	105
PLKD	5	-	52	1	1	1	60
MLPM	10	-	54	-	1	1	66
KZD	6	-	38	-	-	10	54
WYD	2	-	18	-	-	-	20
KNR	6	-	43	-	-	35	84
KSGD	5	-	30	-	-	5	40
State	106	2	566	5	9	173	861

9.14 Number of Beds in Medical Institutions (Ayurvedic) - Kerala.

Year	Ayurveda Hospitals	Visha Vaidya Hospitals	Total
1	2	3	4
1980-81	1464	8	1472
1985-86	1681	8	1689
1986-87	1761	8	1769
1987-88	1861	8	1869
1988-89	1921	8	1929
1989-90	1971	8	1979
1990-91	2221	8	2229
1991-92	2221	8	2229
1992-93	2251	8	2259

9.15 Number of Medical Institutions & Beds
District-wise (Ayurvedic) 1988-89

Districts	Ayurveda Hospitals Including Visha Vaidya Hospitals	Ayurveda Dispensaries Including visha Vaidya & Sidha Dispensaries	Grant in Aid Institutions	Total	Beds in Ayurvedic Hospitals
1	2	3	4	5	6
TPM	12	49	21	82	225
KLM	9	36	33	78	170
PTA	4	23	14	41	80
ALPZA	10	35	20	65	180
KTM	8	24	14	46	150
IDKY	3	22	1	26	90
EKM	11	46	13	70	180
TSR	16	64	22	102	223
PLKD	5	47	3	55	120
MLPM	10	51	2	63	200
KZD	5	32	10	47	100
WYD	1	15	-	16	50
KNR	5	37	40	82	111
KSGD	4	28	6	38	50
State	103	509	199	811	1929

Contd.....

Table 9.15 Contd.....1989-90

Districts	Ayurveda Hospitals Including Visha Vaidya Hospitals	Ayurveda Dispensaries including Visha Vaidya & Sidha Dispensaries	Grant in Aid Institutions	Total	Beds in Ayurvedic Hospitals
1	2	3	4	5	6
TPM	12	50	21	85	225
KLM	9	36	28	73	190
PTA	4	24	14	42	80
ALPZA	10	36	20	66	180
KTM	8	24	11	43	150
IDKY	3	22	1	26	90
EKM	11	47	13	71	180
TSR	16	64	22	102	223
PLKD	5	48	1	54	120
MLPM	10	51	2	63	200
KZD	5	33	10	48	100
WYD	1	16	-	17	50
KNR	5	38	38	81	111
KSGD	4	28	6	38	80
State	103	517	187	807	1979

Table 9.15 Contd.....1990-91

1	2	3	4	5	6
TPM	12	51	20	83	235
KLM	9	38	28	75	190
PTA	4	25	12	41	80
ALPZA	10	37	19	66	180
KTM	8	27	11	46	150
IDKY	3	26	1	30	110
EKM	12	46	12	70	200
TSR	16	65	20	101	223
PLKD	5	51	1	57	130
MLPM	10	52	2	64	200
KZD	6	35	10	51	120
WYD	2	17	-	19	100
KNR	6	40	36	82	211
KSGD	5	28	7	40	100
State	108	538	179	825	2229

Contd.....

Table 9.15 Contd.....1991-92

Districts	Ayurveda Hospitals Including Visha Vaidya Hospitals	Ayurveda Dispensaries Including Visha Vaidya & Sidha Dis- pensaries	Grant in Aid Insti- tutions	Total	Beds in Ayur- vedic Hospitals
1	2	3	4	5	6
TPM	12	50	20	82	235
KLM	9	38	26	73	190
PTA	4	30	12	46	80
ALPZA	10	37	19	66	180
KTM	8	30	11	49	150
IDKY	3	26	1	30	110
EKM	12	46	12	70	200
TSR	16	64	20	100	223
PLKD	5	51	1	57	130
MLPM	10	52	1	63	200
KZD	6	37	10	53	120
WYD	2	18	-	20	100
KNR	6	42	35	83	211
KSGD	5	28	5	38	100
State	108	549	173	830	2229

Table 9.15 Contd.....1992-93

1	2	3	4	5	6
TPM	12	54	20	86	235
KLM	9	40	26	75	190
PTA	4	32	12	48	80
ALPZA	10	40	19	69	180
KTM	8	32	11	51	150
IDKY	3	28	1	32	110
EKM	12	47	12	71	230
TSR	16	69	20	105	223
PLKD	5	54	1	60	130
MLPM	10	55	1	66	200
KZD	6	38	10	54	120
WYD	2	18	-	20	100
KNR	6	43	35	84	211
KSGD	5	30	5	40	100
State	108	580	173	861	2259

**9.16 District-wise Number of Patients in Ayurvedic Institutions
1992-93**

Districts	No. of In Patients		No. of Out Patients	
	In Hospitals	In Hospital	In Dispensaries	
1	2	3	4	
TPM	3371	523940	1473110	
KLM	1987	352327	807552	
PTA	699	124354	626213	
ALPZA	1714	337175	548221	
KTM	1169	275627	1047851	
IDKY	932	128888	508778	
EKM	2081	398414	1457304	
TSR	1681	378394	272724	
PLKD	1436	147701	901680	
MLPM	1167	233283	227469	
KZD	1352	207383	371386	
WYD	1051	142815	345366	
KNR	2532	237244	688273	
KSGD	705	113857	443852	
State	21877	3602402	9719779	

9.17 Number of Doctors in Medical Institutions (Ayurvedic)

Year	No. of Doctors
1	2
1980-81	640
1981-82	704
1982-83	669
1983-84	673
1984-85	676
1985-86	696
1986-87	707
1987-88	708
1988-89	719
1989-90	732
1990-91	783
1991-92	839
1992-93	621

9.18 Number of Medical Institutions & Beds (Homoeopathic)

Year	Hospitals	Dispensaries	Total	No. of Beds
1	2	3	4	5
1980-81	17	159	176	535
1985-86	24	227	251	700
1986-87	24	255	279	700
1987-88	24	255	279	700
1988-89	24	262	286	715
1989-90	26	274	300	780
1990-91	30	312	342	900
1991-92	30	338	368	900
1992-93	31	360	391	950

9.19 Number of Medical Institutions & Beds (Homoeopathic)
District-wise - 1988-89.

Districts	Hospitals	Dispensaries	Total	Beds in Homoeopathic Hospitals
1	2	3	4	5
TPM	4	26	30	150
KLM	1	19	20	25
PTA	-	9	9	-
ALPZA	3	21	24	75
KTM	3	21	24	140
IDKY	2	17	19	50
EKM	2	32	34	50
TSR	1	20	21	25
PLKD	1	16	17	25
MLPM	2	26	28	50
KZD	1	22	23	25
WYD	1	6	7	25
KNR	1	18	19	25
KSGD	2	9	11	50
State	24	262	286	715

Table 9.19 Contd.....1989-90

Districts	Hospitals	Dispensaries	Total	Beds in Homoeopathic hospitals
1	2	3	4	5
TPM	4	27	31	150
KLM	2	20	22	50
PTA	1	10	11	25
ALPZA	3	22	25	75
KTM	3	21	24	155
IDKY	2	17	19	50
EKM	2	33	35	50
TSR	1	20	21	25
PLKD	1	17	18	25
MLPM	2	27	29	50
KZD	1	24	25	25
WYD	1	7	8	25
KNR	1	19	20	25
KSGD	2	10	12	50
State	26	274	300	780

438

Table 9.19 Contd.....1990-91

1	2	3	4	5
TPM	4	31	35	150
KLM	3	21	24	75
PTA	1	13	14	25
ALPZA	3	25	28	75
KTM	3	22	25	175
IDKY	2	22	24	50
EKM	2	35	37	50
TSR	1	22	23	25
PLKD	1	21	22	25
MLPM	2	29	31	50
KZD	3	28	31	75
WYD	1	9	10	25
KNR	1	21	22	25
KSGD	3	13	16	75
State	30	312	342	900

Table 9.19 Contd.....1991-92

Districts	Hospitals	Dispensaries	Total	Beds in Homoeopathic Hospitals
1	2	3	4	5
TPM	4	33	37	150
KLM	3	23	26	75
PTA	1	16	17	25
ALPZA	3	27	30	75
KTM	3	27	30	175
IDKY	2	24	26	50
EKM	2	36	38	50
TSR	1	23	24	25
PLKD	1	22	23	25
MLPM	2	30	32	50
KZD	3	29	32	75
WYD	1	11	12	25
KNR	1	22	23	25
KSGD	3	15	18	75
State	30	338	368	900

Table 9.19 Contd.....1992-93

1	2	3	4	5
TPM	4	35	39	175
KLM	3	25	28	75
PTA	1	18	19	25
ALPZA	3	28	31	75
KTM	3	30	33	175
IDKY	2	25	27	50
EKM	3	39	42	75
TSR	1	25	26	25
PLKD	1	23	24	25
MLPM	2	31	33	50
KZD	3	30	33	75
WYD	1	12	13	25
KNR	1	23	24	25
KSGD	3	16	19	75
State	31	360	391	950

9.20 Number of Patients treated in Medical Institutions (Homoeopathic) - Kerala

Year	In Patients	Out Patients	
		hospitals	Dispensaries
1	2	3	4
1980-81	8567	1121560	4608012
1985-86	13621	2468727	6260522
1986-87	16101	2516938	6970830
1987-88	10116	2506234	7814057
1988-89	16661	2460859	7222236
1989-90	20897	1578468	27615266
1990-91	14613	1402305	56515366
1991-92	14141	2816633	12908359
1992-93	15239	2481951	5892866

9.21 Number of Patients treated in Medical Institutions (Homoeopathic)
District-wise - 1987-88

Districts	Inpatients	Outpatients	
		h ospitals	Dispensaries
1	2	3	4
TPM	2599	356554	931884
KLM	397	139933	787204
PTA	-	-	211199
ALPZA	1224	377638	977556
KTM	2329	366857	637424
IDKY	434	615887	49463
EKM	849	212991	1133540
TSR	289	41060	513390
MLPM	561	162261	893843
PLKD	220	48792	325831
KZD	698	78207	653440
WYD	58	23773	108920
KNR	248	32864	448613
KSGD	210	49417	141750
State	10116	2506234	7814057

Table 9.21 Contd.....1988-89

Districts	Inpatients	Outpatients	
		Hospitals	Dispensaries
1	2	3	4
TPM	4611	268551	796969
KLM	328	162384	969592
PTA	-	-	164526
ALPZA	953	1102129	273539
KTM	1733	356428	535489
IDKY	5747	71740	392171
EKM	925	85645	1126598
TSR	488	54077	502351
PLKD	416	56133	740772
MLPM	389	120741	250582
KZD	532	72397	775745
WYD	-	12731	101024
KNR	151	51630	465015
KSGD	388	46273	127863
State	16661	2460859	7222236

Table 9.21 Contd.....1989-90

TPM	4808	246334	782080
KLM	260	150024	8007016
PTA	-	-	127419
ALPZA	814	349443	14932298
KTM	1665	170633	520580
IDKY	7089	83391	325575
EKM	1340	113892	886420
TSR	3174	41300	294489
PLKD	250	69643	318478
MLPM	512	88213	451468
KZD	528	152575	539736
WYD	Nil	7100	89823
KNR	Nil	60007	333769
KSGD	457	45913	6115
State	20897	1578468	27615266

Table 9.21 Contd.....1990-91

Districts	Inpatients	Outpatients	
		h ospitals	Dispensaries
1	2	3	4
TPM	2494	167603	1829758
KLM	2244	107987	3737504
PTA	Nil	20049	685328
ALPZA	977	381641	8397991
KTM	1163	165171	3140295
IDKY	4839	74047	377014
EKM	750	55861	4352891
TSR	1023	4100	4765297
PLKD	215	35120	4947654
MLPM	274	61131	5552659
KZD	634	59508	11880205
WYD	Nil	20049	87171
KNR	Nil	64801	6594253
KSGD	Nil	185237	167341
State	14613	1402305	56515366

Table 9.21 Contd.....1991-92

1	4	3	4
TPM	298	233585	1414597
KLM	905	214410	991173
PTA	232	29684	388399
ALPZA	1497	257976	1398421
KTM	1602	284440	1017426
IDKY	2981	112296	867295
EKM	667	109079	1385687
TSR	1756	40006	880637
PLKD	728	55771	673331
MLPM	1584	91794	1113138
KZD	822	158562	1133425
WYD	308	42901	396234
KNR	157	63882	820620
KSGD	604	122247	427976
State	14141	2816633	12908359

Table 9.21 Contd.....1992-93

Districts	Inpatients	Outpatients	
		Hospitals	Dispensaries
1	2	3	4
TPM	2979	220693	662077
KLM	424	156037	468108
PTA	145	8646	259458
ALPZA	524	400959	801918
KTM	1413	304972	609944
IDKY	3221	251798	251798
EKM	1522	386429	386429
TSR	1790	20667	929244
PLKD	500	23424	297517
MLPM	1250	262124	262124
KZD	822	211788	423576
WYD	228	21863	156280
KNR	321	198933	198933
KSGD	100	13618	185460
State	15239	2481951	5892866

9.22 Number of Doctors in Medical Institutions (Homoeopathy) - Kerala.

Year	No. of Doctors
1	2
1986-87	306
1987-88	307
1988-89	313
1989-90	325
1990-91	370
1991-92	396
1992-93	421



X. CO-OPERATION AND BANKING

- 10.1 District-wise distribution of scheduled commercial bank offices in Kerala.
- 10.2 Banking statistics of Kerala as on 31-3-1993.
- 10.3 Deposits and advances of scheduled commercial banks including regional rural banks in Kerala.
- 10.4 Number, membership & operational details of co-operative societies.

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10.1 District-wise Distribution of Scheduled Commercial Bank Offices in Kerala as on 31st December*

Districts	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993
1	2	3	4	5	6	7	8	9	10	11
TPM	221	275	277	279	284	286	285	288	297	297
KLM	191	165	161	167	173	178	178	179	180	180
PTA	-	162	163	164	164	164	165	164	164	165
ALPZA	242	189	192	192	194	196	199	197	200	200
KTM	201	224	226	226	226	226	226	227	228	228
IDKY	71	81	84	88	91	94	97	96	96	96
EKM	364	394	399	399	400	405	402	410	413	418
TSR	277	298	298	298	301	304	302	303	308	309
PLKD	177	212	212	213	222	223	223	223	224	224
MLPM	136	169	169	169	173	176	178	178	179	179
KZD	197	216	214	214	216	218	220	222	225	227
WYD	-	49	54	54	58	58	63	64	64	64
KNR	229	180	186	187	192	195	199	197	197	197
KSGD	-	94	94	94	98	102	101	101	101	101
State	2306	2708	2729	2744	2792	2825	2838	2849	2876	2885

* Includes Regional Rural Banks
(Source- Reserve Bank of India)

10.2 Banking Statistics of Kerala as on 31-3-1993.

Bank	(Rs.in Lakhs)				
	No. of Branches	Deposits	Advances	Per Branch Deposits	Per Branch Advance
1	2	3	5	5	6
State Bank of Travancore	517	279091	132554	540	256
State Bank of India	214	143076	77523	669	362
Canara Bank	205	129401	47977	631	234
Federal Bank Ltd.	274	105031	54852	383	200
Indian Overseas Bank	91	65056	16420	715	180
Syndicate Bank	107	55657	18776	520	175
South Indian Bank Ltd.	182	63473	30291	349	166
Catholic Syrian Bank Ltd.	183	51731	23621	283	129
Indian Bank	74	47308	32984	639	446
Union Bank of India	112	38791	18466	346	165
Central Bank of India	70	30589	17987	437	257
Bank of Baroda	32	35014	14621	1094	457
Nedungadi Bank Ltd.	97	19407	8796	200	91
Vijaya Bank	68	18821	7586	277	112
Dhanalekshmi Bank Ltd.	101	15425	6168	153	61
Corporation Bank	40	12228	4973	306	124
Bank of India	65	18360	8687	282	134
Lord Krishna Bank Ltd.	65	3263	1313	50	20
Ucco Bank	17	8326	7182	490	422
Punjab National Bank	11	3476	3563	316	324
Vysya Bank Ltd.	11	10364	3304	942	300
Dena Bank	9	2581	1366	287	152
Andhra Bank	7	2402	1368	343	195
Karnataka Bank Ltd.	9	2672	2363	297	263
Bank of Madurai Ltd.	6	968	987	161	165
State Bank of Mysore	6	3975	2175	663	363
North Malabar Gramin Bank	122	6058	9389	50	77
South Malabar Gramin Bank	147	11098	13827	75	94
Other Banks	45	27582	12680	613	282

(With less than 6 Branches)

**10.3 Deposits and Advances of Scheduled Commercial Banks
Including Regional Rural Banks in Kerala**

(Rs.in Crores)

Districts	1988			1989		
	Deposit	Credit	Credit Deposit Ratio	Deposit	Credit	Credit Deposit Ratio
1	2	3	4	5	6	7
TPM	69279	41651	60.12	83656	47563	56.86
KLM	30042	33010	109.88	36295	42314	116.58
PTA	50491	8602	17.04	58902	10115	17.17
ALPZA	34550	18788	54.38	41312	21954	53.14
KTM	36021	21922	60.86	42670	25864	60.61
IDKY	5079	6279	123.63	6056	7347	121.32
EKM	82933	76560	92.31	98399	90197	91.66
TSR	60197	26370	43.81	70452	29620	42.04
PLKD	26997	15631	57.90	30742	18559	60.37
MLPM	18368	12962	70.57	22335	14523	65.02
KZD	26166	22465	85.86	30730	26562	86.44
WYD	2843	6204	218.22	3464	6982	201.56
KNR	26419	15051	56.97	30357	17608	58.00
KSGD	7612	7648	100.47	8922	8682	97.31
State	476999	313144	65.65	564292	367889	65.19

Table 10.3 Contd.....

1	1990			1991		
	2	3	4	5	6	7
TPM	96418	51707	53.63	112002	57156	51.03
KLM	42942	47218	109.96	51464	49640	96.46
PTA	67644	10465	15.47	79060	11411	14.43
ALPZA	47950	24781	51.68	56430	26771	47.44
KTM	49237	27902	56.67	58089	29465	50.72
IDKY	7492	8731	116.54	8902	9126	102.52
EKM	114004	108329	95.02	133388	123902	92.89
TSR	79596	32237	40.50	95430	35627	37.33
PLKD	34583	20052	57.98	39944	20741	51.93
MLPM	26412	16054	60.78	33459	17185	51.36
KZD	35191	31082	88.32	42117	34392	81.66
WYD	3882	8318	214.27	4649	9237	198.68
KNR	34294	19438	56.68	41975	20708	49.33
KSGD	10113	9439	93.34	12671	9803	77.36
State	649756	415752	63.99	769578	455165	59.14

Table 10.3 Contd.....

(Rs.in Crores)

Districts	1992			1993		
	Deposit	Credit	Deposit Credit Ratio	Deposit	Credit	Deposit Credit Ratio
1	2	3	4	5	6	7
TPM	289680	120229	41.51	55155	25473	46.18
KLM	140197	113085	80.67	26393	19622	74.34
PTA	206150	24504	11.89	41353	6262	15.14
ALPZA	144636	57612	39.84	26898	7305	25.45
KTM	147812	59326	40.14	34692	12207	35.18
IDKY	20355	17284	84.92	3967	2627	66.22
EKM	332937	278078	83.53	29458	34024	115.50
TSR	223786	68280	30.52	21344	7268	34.05
PLKD	96465	41526	43.05	10027	3857	38.46
MLPM	91331	34880	38.19	12377	3280	26.50
KZD	109052	65174	59.77	7642	6414	83.93
WYD	9779	20755	212.24	996	1714	172.08
KNR	114357	43004	37.61	5795	1856	32.02
KSGD	34906	18836	53.97	1194	645	54.02
State	1961442	962574	49.08	279091	132554	47.49

Source: Reserve Bank of India

10.4 Number, Membership & Operational Details of Co-Operative Societies - 1987-88

Type of Societies	No. of Societies		Rs. in 000's)					
	2	3	4	5	6	7	8	9
			Paid up Capital	Reserves	Deposits	Working Capital	Loans Advanced	Loans Outstanding
Kerala State Co-operative Bank	1	15	85952	167561	1432826	3273258	2746526	2424042
District Co-operative Banks	14	5235	264974	286301	3497673	6204982	4054165	3496588
Kerala State Co-operative Agricultural Development Bank Limited.	1	42	73979	199711	14895	2876830	488082	2048436
Primary Agricultural Development Bank	39	575463	139381	82063	10159	2205365	496621	2172199
Primary Agricultural Credit Societies	1537	7028508	599661	465446	5235688	9081249	6565972	6761806
Farmer's Service Societies	37	262851	33640	30749	357306	555331	471349	447118
Harijan Societies	546	238412	15029	3254	2067	46173	6738	34846
Ginijan Societies	76	41062	3465	1344	618	14943	1018	8419
Urban Banks	71	993389	75322	109862	1320306	1568180	1249860	1099023
Employees Credit Societies	695	439702	157748	45653	439518	933165	720142	923078
Housing Federation	1	208	74238	16250	-	796943	143748	731067
Primary Housing Societies	290	122007	94133	18391	-	825694	191519	688244
Rubber Marketing Federation	1	35	17583	3901	-	71164	-	-
Primary Marketing Societies	110	189444	46467	42023	17461	193738	4420	9683
Processing Societies	1	417	616	575	-	1836	-	-
Poultry Societies	66	14538	753	69	-	1068	13	79

Contd.....

Table 10.4 Contd.....1988-89

Type of Societies	(Rs.in 000's)								
	1	2	3	4	5	6	7	8	9
	No. of Societies	Membership	Paid up Capital	Reserves	Deposits	Working Capital	Loans Advanced	Loans Outstanding	
Kerala State Co-operative Bank	1	15	103826	169054	1729470	3668527	5188841	3735935	
District Co-operative Bank	14	5643	280340	360463	4300593	6880642	4600992	4507137	
Kerala State Co-operative Agricultural Development Bank Limited	1	43	78452	239567	17174	3221937	304912	2203521	
Primary Agricultural Development Bank	40	618540	153164	90817	12936	2546148	398983	2418674	
Primary Agricultural Credit Societies	1543	7532029	651772	511843	6039112	10140954	7028509	7658139	
Farmer's Service Societies	37	276839	38018	35929	431184	640032	483292	485100	
Harijan Societies	568	258335	16771	5019	2679	54708	7849	37614	
Girijan Societies	77	42559	3686	2239	601	15918	713	8537	
Urban Banks	71	1021998	81857	157575	1558720	1992274	1368489	1341295	
Employees Credit Societies	721	473479	186680	52341	541562	1123253	807118	1072818	
Housing Federation	1	208	76800	8220	-	876859	126904	850946	
Primary Housing Societies	298	132482	103061	17426	-	920907	209008	773108	
Rubber Marketing Federation	1	35	17603	2899	-	98739	-	-	
Primary Marketing Societies	116	201555	55060	59250	22530	220492	2663	8736	
Processing Societies	1	487	1108	721	-	2508	-	-	
Poultry Societies	62	12824	716	41	-	972	13	63	
Other Live Stock Societies	3	736	49	1	-	192	180	146	

Table 10.4 Contd.....1988-89

Type of Societies	No. of Societies		Paid up Capital	Reserves	Deposits	Working Capital	Loans		(Rs.in 000's)
	1	2					3	4	
Collective Farming Societies	11	2314	1014	1107	-	14773	-	-	-
Joint Farming Societies	38	4640	822	6017	-	63971	4	693	-
Irrigation Societies	17	3779	122	80	-	430	-	-	-
Other Industrial Societies	2	225	144	-	135	279	-	-	-
Consumer Federation	1	26	17260	32209	3325	88216	-	-	-
Wholesale Stores	12	43500	23251	6966	2138	97511	-	-	-
Primary Consumer Stores	459	213433	15129	9683	9393	49766	-	-	-
College & School Stores	3580	6500586	17767	9812	3272	36372	-	-	-
Central Stores	2	106	1203	2499	233	3936	-	-	-
Labour Contract Stores	107	16710	2618	1796	-	15038	564	517	272
Forest Labourers Societies	6	746	12	20	7	49	-	19	-
Transport Societies	31	3892	5172	12485	-	39002	-	274	-
Land Colonisation Societies	2	249	12	356	-	368	-	5	-
Better Farming Societies	32	9879	874	938	-	2643	142	703	-
Women's Societies	99	24771	1737	1215	-	4671	1589	2165	-
Autorikshaw Societies	38	7893	7535	972	-	20718	9176	26010	-
Hospitals & Dispensaries	100	51897	25669	9843	-	71065	-	-	-
Literary Writer's Societies	15	19485	1614	3631	-	6968	-	14	-
Printing Societies	37	6568	1153	2356	-	6838	3	3	-
Taxi Driver's Societies	15	1676	2489	266	-	7394	2440	8743	-
Canteen Societies	42	21999	638	499	-	1292	-	-	-
Others	338	132309	155605	41849	40475	367926	69185	1216121	-
State	8539	17644490	2026977	1848980	14755921	33303288	20611569	25213168	

Table 10.4 Contd.....1989-90

(Rs.in 000's)

273

Type of Societies	No. of Societies		Paid up Capital	Reserves	Deposits	Working Capital	Loans Advanced	Loans Outstanding
	2	3						
Kerala State Co-operative Bank	1	15	108900	292900	2263100	3980000	4669100	2633700
District Co-operative Banks	14	5842	304800	752800	5494000	7810700	5800200	5500700
Kerala State Co-operative Agricultural Development Bank Limited	1	45	84190	293996	20658	3157444	520714	2493396
Primary Agricultural Development Bank	42	657390	171464	122077	14514	2958223	573324	2830784
Primary Agricultural Credit Societies	1545	8065771	758688	596447	7430600	11959728	7307462	8748133
Farmer's Service Societies	37	305044	42141	49682	552753	791367	545485	570312
Harijan Societies	583	278197	17596	7742	3660	60162	7474	40475
Girijan Societies	77	46110	3921	4323	821	17987	659	8816
Urban Banks	71	1034297	87786	172822	1858282	2149431	1608012	1618806
Employees' Credit Societies	768	501245	209328	71025	656212	1318724	948077	1236924
Housing Federation	1	208	79241	58017	-	1018503	142698	855549
Primary Housing Societies	302	143386	112024	31798	-	1011593	218732	877128
Rubber Marketing Federation	1	35	17064	2899	-	85177	-	-
Primary Marketing Societies	124	206604	59663	65689	23501	236988	3487	8765
Processing Societies	1	492	1406	63	-	3562	-	-
Poultry Societies	62	12226	847	49	-	1105	10	62
Other Live Stock Societies	2	607	47	1	-	190	-	146
Collective Farming Societies	11	2154	6659	2054	-	23600	-	-
Joint Farming Societies	38	4544	559	4555	-	94353	-	693

- ontd.....

Table 10.4 Contd.....1989-90

Type of Societies	No. of Societies		Membership	Paid up Capital	Reserves	Deposits	Working Capital	Loans		(Rs.in 000's)
	1	2						3	4	
Irrigation Societies	16	3666	120	275	-	489	-	-	-	-
Other Industrial Societies	2	225	144	-	135	279	-	-	-	-
Consumer Federation	1	27	20227	244	-	62245	-	-	-	-
Wholesale Stores	12	43604	24377	11058	2381	105825	-	-	-	-
Primary Consumer Stores	480	205543	15701	12171	9808	54611	-	-	-	-
College & School Stores	3618	7169579	16622	11926	2558	33339	-	-	-	-
Central Stores	2	109	1218	2161	281	3660	-	-	-	-
Labour Contract Societies	120	18004	3086	1629	-	15235	528	-	348	-
Forest Labourer's Societies	6	726	12	21	7	40	-	-	19	-
Transport Societies	38	4315	4832	33575	-	64327	-	-	274	-
Land Colonisation Societies	2	249	12	356	-	368	-	-	5	-
Better Farming Societies	29	8047	205	1467	-	2374	-	-	646	-
Women's Societies	121	34373	2591	316	-	4930	1990	-	4155	-
Autorikshaw Societies	40	8036	8573	1884	-	31323	13988	-	39998	-
Hospitals & Dispensaries	99	51938	18268	6564	-	48896	-	-	-	-
Literary Writer's Societies	15	2950	1154	783	-	3806	-	-	14	-
Printing Societies	39	6638	1294	3008	-	7993	-	-	3	-
Taxi Driver's Societies	15	1762	2625	516	-	8829	1883	-	10228	-
Canteen Societies	51	22730	928	761	-	1987	-	-	-	-
Others	430	201100	56679	36716	91304	372244	78198	1743690	-	-
State	8740	19001723	2241071	2650047	18423754	37483654	22441362	27554671	274	27554671

Table 10.4 Contd.....1990-91

Type of Societies	No. of Societies		Paid up Capital	Reserves	Deposits	Working Capital	Loans		(Rs. in 000's)
	2	3					4	5	
Kerala State Co-operative Bank	1	15	116000	172100	2248000	388300	4515700	2312000	
District Co-operative Bank	14	5986	335200	330000	6208200	8622200	5892500	5690800	
Kerala State Co-operative Agricultural Development Bank Limited	1	45	92742	328106	24865	4375284	811827	3064096	
Primary Agricultural Development Bank	43	666359	225200	169600	16900	4361200	848300	3458800	
Primary Agricultural Credit Societies	1542	8703529	859118	521819	8890214	16874897	8550800	9717543	
Farmer's Service Societies	37	331124	46526	53609	647706	1293005	560284	640138	
Harijan Societies	602	306805	19182	9768	4066	143861	8919	41333	
Girijan Societies	84	49083	4466	3158	964	35356	979	6651	
Urban Banks	70	1104893	98046	148111	2207162	3294714	1926998	1926444	
Employees Credit Societies	801	535168	242072	91304	891388	2695669	1123240	1514732	
Housing Federation	1	208	88353	50019	-	1197856	194410	957378	
Primary Housing Societies	308	157493	122319	24893	-	1482908	265991	978167	
Rubber Marketing Federation	1	35	19413	1353	-	203370	-	-	
General Marketing Federation	1	84	23183	5907	-	275758	-	-	
Primary Marketing Societies	138	212136	74106	64742	31538	373731	6412	8483	
Processing Societies	1	657	1414	63	-	3550	-	-	
Poultry Societies	61	11394	843	29	-	1744	19	36	
Other Live Stock Societies	2	436	37	3	-	196	-	128	
Collective Farming Societies	10	2232	171	2395	-	27444	-	-	

Table 10.4 Contd.....1990-91

Type of Societies	No. of Societies		Paid up Capital	Reserves	Deposits	Working Capital	Loans Advanced	Loans Outstanding
	2	3						
Joint Farming Societies	41	6804	660	5220	-	65245	-	618
Irrigation Societies	16	3853	156	251	-	1811	-	-
Other Industrial Societies	2	225	144	-	135	1227	-	-
Consumer Federation	1	28	22132	244	15801	102013	-	-
Wholesale Stores	14	43793	28812	10732	2358	108033	-	-
Primary Consumer Stores	488	211394	17351	14164	9178	148496	-	-
College & School Stores	3644	7310350	17967	15398	3072	124820	-	-
Central Stores	3	111	1173	2614	239	7649	-	-
Labour Contract Societies	160	22754	4151	1437	-	61679	572	497
Forest Labourer's Societies	6	726	12	49	7	-	-	19
Transport Societies	39	4645	6171	31156	-	81914	-	124
Land Colonisation Societies	2	257	11	360	-	891	-	5
Better Farming Societies	30	7860	265	517	-	5216	214	756
Women's Societies	132	30589	3232	616	-	15394	3151	5627
Authorikshaw Societies	42	9588	8069	2076	-	64796	15030	49647
Hospitals & Dispensaries	98	53948	20269	16755	-	88532	-	-
Literary Writer's Societies	14	2924	1204	1141	-	7870	-	14
Printing Societies	44	6975	1271	4083	-	17806	-	3
Taxi Driver's Societies	17	1732	2524	565	-	12185	2807	11117
Canteen Societies	58	21162	844	804	-	9246	-	-
Others	47	63455		9744	101766	223658	87498	80587
State	8436	19890855	2513445	2094905	21303559	46676624	24815651	30465743

Table 10.4 Contd.....1991-92

Type of Societies	No. of Societies	Membership	Paid up Capital	Reserves	Deposits	Working Capital	Loans		(Rs. in 000's)
							Advanced	Outstanding	
1	2	3	4	5	6	7	8	9	
Kerala State Co-operative Bank	1	15	121000	217000	2709800	4526400	2856400		2797100
District Co-operative Bank	14	6204	356500	443100	6922300	10015900	5326300		6730900
Kerala State Co-operative Agricultural Development Bank Limited	1	46	99625	384422	29796	4686307	662259		3427341
Primary Agricultural Development Bank	43	686717	223100	199800	17300	5298200	698000		3966300
Primary Agricultural Credit Societies	1581	9205073	1021900	836000	11775700	22142400	12298500		12360900
Farmer's Service Societies	46	75029	19560	17529	158088	344832	125480		115342
Harijan Societies	611	314361	20374	18690	6352	162696	7742		42533
Girijan Societies	86	49556	5372	3567	1006	44112	1427		7337
Urban Banks	70	1053680	105564	185447	2489712	3995279	1776150		2239409
Employees Credit Societies	830	570598	277212	95147	1008477	3162226	1267256		1753776
Housing Federation	1	208	97004	50474	-	1276959	174363		1020268
Primary Housing Societies	316	164578	136336	48281	-	1669930	304644		1097099
Rubber Marketing Federation	1	35	20667	1353	-	242643	-		-
General Marketing Federation	1	83	23184	7092	-	446313	-		-
Primary Marketing Societies	169	223341	88624	77634	44736	459045	4174		8909
Processing Societies	1	658	1414	37	-	3664	-		-
Poultry Societies	66	9788	797	28	-	1430	15		33
Other Live Stock Societies	3	437	37	5	-	196	14		117
Collective Farming Societies	10	1085	161	1996	-	36922	-		-

Table 10.4 Contd.....1991-92

Type of Societies	No. of Societies		Paid up Capital	Reserves	Deposits	Working Capital	Loans		Outstanding
	2	3					4	5	
Joint Farming Societies	45	6608*	2124	4749	-	60028	-	-	618
Irrigation Societies	18	3968	159	252	-	1828	-	-	-
Other Industrial Societies	2	174	1	-	-	9	-	-	-
Consumer Federation	1	28	27243	41755	-	107684	-	-	-
Wholesale Stores	14	44176	30147	9954	4091	108129	-	-	-
Primary Consumer Stores	515	209209	18198	18221	9935	156983	-	-	-
College & School Stores	3675	7914436	22038	16329	3616	139981	-	-	-
Central Stores	3	113	1159	2481	236	8131	-	-	-
Labour Contract Societies	199	26075	5096	3714	-	68542	566	663	-
Forest Labourer's Societies	6	829	12	49	7	419	-	-	19
Transport Societies	47	5312	9843	39055	-	92602	15	127	-
Land Colonisation Societies	2	363	13	367	-	1084	-	5	-
Better Farming Societies	30	8070	297	425	-	4885	202	854	-
Women's Societies	149	33630	3934	341	-	17995	2099	6072	-
Autonikshaw Societies	42	10396	8381	2393	-	99261	21515	61410	-
Hospital & Dispensaries	108	59762	20696	15708	-	113515	-	-	-
Literary Writer's Societies	14	2939	1263	1108	-	8100	-	14	-
Printing Societies	46	7342	1644	3095	-	16879	375	378	-
Taxi Driver's Societies	19	3509	2670	326	-	15911	3409	12835	-
Canteen Societies	65	24933	1227	575	-	12117	-	-	-
Others	360	130029	214630	42608	-	582151	10147	30351	-
State	9211	20853393	2989206	2791107	25181152	60131688	25591046	35680710	

XI. PRICES

- 11.1 Yearly average farm price of important agricultural commodities in Kerala.
- 11.2 Yearly average farm price of important agricultural commodities in Kerala - district-wise.
- 11.3 Wholesale price index numbers of agricultural commodities - yearly average (commodity-wise)
- 11.4 Wholesale price index numbers of agricultural commodities - yearly average (group-wise).
- 11.5 Index number of parity between prices received & paid by farmers.
- 11.6 Month-wise parity index and prices received and paid by the farmers.
- 11.7 Consumer price index numbers - yearly average.
- 11.8 Yearly state average retail price of essential commodities.
- 11.9 Month-wise state average retail price of essential commodities.
- 11.10 Monthly average retail prices of 50 essential commodities.

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11.1 Yearly Average Farm Price of Important Agricultural Commodities in Kerala.

Cominodities	70-71	80-81	85-86	86-87	87-88	88-89	89-90	90-91	91-92
1	2	3	4	5	6	7	8	9	10
Paddy (Rs./Qtl.)	93.25	152.06	240.99	243.92	261.64	295.07	290.47	299.61	374.76
Coconut (with husk) Rs./100 nos.	56.68	138.09	146.91	241.40	276.72	262.59	203.81	301.23	393.25
Arecanut Rs./100 nos.	3.74	7.60	11.19	10.53	10.37	12.24	14.27	26.40	31.48
Tapioca Rs./Qtl.	20.59	37.67	89.19	94.93	103.67	99.37	138.67	150.69	157.68
Banana Rs./100 nos.	16.69	38.65	63.00	67.19	67.70	59.53	70.05	75.41	80.77
Black Pepper Rs./Qtl.	616.90	1208.23	4331.66	5223.30	4413.07	3927.39	3473.06	3224.25	2950.05
Ginger Rs./Qtl.	553.97	563.74	926.57	1121.49	1621.56	1569.74	2192.89	2528.02	2177.95
Sugarcane Rs./M.T	74.03	195.10	212.92	246.58	304.76	283.42	340.97	328.63	365.49
Cashewnut Rs./Qtl.	139.80	731.91	1059.53	1348.10	1094.88	1154.72	1177.51	1379.90	2037.74

11.2 Yearly Average Farm Price of Important Agricultural Commodities - District-wise

Commodities	Year	Thiru-	Kollam	Patha-	Alappu-	Kotta-	Idukki	Erana-	Thri-	Pala-	Mala-	Kozhi-	Way-	Kannoor	Kasara State	
		vanantha- putam	namthitta	zha	yam	kulam	ssut	kkad	pputam	kode	nad	god	god	god		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Paddy Rs./Qtl.	1987-88	290.31	261.54	249.25	259.81	257.56	266.74	270.55	254.09	262.13	255.93	277.60	252.29	261.81	243.33	261.64
	1988-89	327.42	307.45	291.50	296.41	294.13	322.50	306.11	275.12	283.23	266.98	298.23	291.21	290.00	280.63	295.07
	1989-90	320.21	298.47	305.08	292.31	285.47	314.41	303.01	278.87	275.30	259.26	311.57	279.45	288.96	254.17	290.47
	1990-91	331.69	301.26	296.53	296.60	282.31	332.40	311.21	276.60	282.43	269.74	338.23	276.32	313.33	285.83	299.61
	1991-92	386.60	373.33	352.79	385.00	368.49	389.38	384.74	366.76	359.38	366.67	393.29	367.15	374.51	378.54	374.76
Coconut (with husk) Rs./100 nos.	1987-88	264.81	278.52	283.08	295.96	298.46	310.78	305.99	282.33	277.79	246.52	240.56	239.58	273.40	276.25	276.72
	1988-89	232.97	268.28	268.13	272.18	284.54	310.37	285.72	270.16	240.20	230.84	240.21	251.88	265.76	255.00	262.59
	1989-90	187.14	209.29	203.21	216.13	204.88	236.41	230.39	212.53	194.21	185.26	183.96	203.33	178.40	208.25	203.81
	1990-91	275.58	297.17	305.15	306.20	315.33	337.29	333.72	308.04	295.75	286.93	275.12	287.85	295.00	298.02	301.23
	1991-92	358.44	384.38	393.38	401.59	412.29	433.44	438.37	380.25	360.83	364.69	375.10	396.87	398.06	408.65	393.25
Areca nut Rs./100 nos.	1987-88	12.93	11.78	12.38	13.43	10.85	10.42	10.83	12.24	10.25	9.22	6.36	7.72	7.54	9.18	10.37
	1988-89	14.29	13.49	14.23	13.49	12.65	12.46	13.18	14.08	11.91	11.15	9.57	10.13	9.15	11.52	12.24
	1989-90	15.35	16.15	15.69	14.53	14.60	14.93	15.58	17.70	12.88	14.23	11.37	10.02	10.85	15.94	14.27
	1990-91	25.35	28.41	27.55	27.23	25.01	26.74	26.16	31.81	26.56	29.90	21.27	20.63	18.80	34.21	26.40
	1991-92	32.74	32.39	32.74	29.57	28.68	27.42	30.89	38.16	30.25	34.67	28.31	27.43	25.73	38.13	31.48
Tapioca Rs./Qtl.	1987-88	75.92	86.79	98.83	115.83	100.00	115.47	96.30	100.94	84.82	101.22	131.01	107.22	123.75	113.25	103.67
	1988-89	79.25	91.54	99.13	119.90	103.33	109.31	93.19	94.68	56.97	96.29	117.79	95.97	122.29	111.34	99.37
	1989-90	116.15	116.37	128.45	135.99	151.98	171.66	134.67	121.78	93.22	149.74	158.37	153.96	153.20	155.83	138.67
	1990-91	132.50	131.77	151.08	134.34	166.04	174.64	151.27	159.00	109.86	144.33	163.75	139.79	165.38	185.83	150.69
	1991-92	157.24	138.89	166.88	137.12	170.60	153.58	153.58	161.54	125.85	141.53	171.95	147.92	189.69	197.92	157.68

Table 11.2 Contd.....

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Banana		1987-88	86.28	75.05	77.43	87.25	77.43	67.93	59.95	65.16	61.81	63.09	61.17	48.67	54.08	61.54	67.70
RS./100 nos.		1988-89	69.82	70.73	66.71	78.22	68.59	62.55	50.30	59.52	45.49	58.49	55.65	36.50	50.22	60.73	59.53
		1989-90	79.74	81.78	78.63	84.79	74.79	71.05	60.02	65.46	62.63	67.45	65.67	54.56	64.28	69.88	70.05
		1990-91	92.48	89.04	84.83	81.94	81.61	82.67	64.06	77.81	66.69	64.87	76.60	51.32	67.44	74.40	75.41
		1991-92	97.97	91.50	86.46	84.83	91.89	79.23	76.12	90.28	72.63	72.40	82.61	57.21	71.04	76.56	80.77
Black Pepper		1987-88	4566.67	3940.63	4513.15	3961.50	4401.32	4499.01	4493.82	4275.00	4550.42	4411.46	4467.01	4556.67	4559.30	4577.60	4413.07
Rs./Qtl.		1988-89	3867.71	3898.02	3901.63	4060.00	3873.06	3969.16	3930.04	3819.58	3854.65	3878.13	3947.22	4140.83	3953.34	3890.10	3927.39
		1989-90	3438.89	3416.58	3391.07	2578.13	3473.42	3522.40	3496.58	3438.89	3470.31	3452.69	3513.19	3522.01	3540.42	3556.25	3473.06
		1990-91	3109.38	3124.93	3230.28	-	3233.06	3282.87	3252.90	3241.04	3200.59	3229.69	3306.04	3260.38	3293.89	3279.17	3234.25
		1991-92	2881.25	2964.76	2943.02	2458.33	2915.88	2931.30	2968.88	2957.54	2974.83	2961.81	2994.97	2957.99	2953.72	2988.54	2950.05
Ginger		1987-88	-	1875.00	1604.17	-	1624.31	1497.92	1915.71	NT	1616.25	1100.00	1737.39	1670.23	1638.08	1540.00	1621.56
Rs./Qtl.		1988-89	1320.83	1723.61	1592.08	NT	1540.97	1454.34	1732.94	NT	1476.74	NT	1652.27	1436.25	1537.19	1800.00	1569.74
		1989-90	-	2270.14	2197.35	-	2188.28	2134.90	2359.84	-	2152.92	-	2125.83	2070.50	2268.85	2241.67	2192.89
		1990-91	2900.00	2618.75	2596.88	-	2556.39	2408.33	2630.44	-	2520.63	-	2595.83	2302.08	2462.19	2216.67	2328.02
		1991-92	-	2169.64	2281.25	-	2172.08	2112.15	2208.84	-	2161.46	-	2258.13	2109.38	2090.64	1878.57	2177.95
Sugarcane		1987-88	NT	NT	220.31	333.33	342.50	NT	NT	284.00	-	-	-	-	-	-	304.76
Rs./M.T		1988-89	-	-	237.33	-	-	322.92	-	-	290.00	-	-	-	-	-	283.42
		1989-90	-	-	260.00	-	-	370.00	-	-	295.83	-	-	-	-	-	340.97
		1990-91	-	-	277.01	275.00	-	462.50	-	-	300.00	-	-	-	-	-	328.63
		1991-92	-	-	295.63	-	-	405.00	-	-	314.00	-	-	-	-	-	365.49
Cashewnut		1987-88	955.83	1023.67	1125.63	902.50	1077.50	1054.17	1112.50	1211.67	1128.13	953.33	1227.48	1125.00	1348.96	1300.00	1094.88
Rs./Qtl.		1988-89	1076.67	1036.25	1063.75	1033.33	1099.22	1106.33	1127.81	1184.30	1196.50	1193.33	1220.33	1250.00	1278.33	1300.00	1154.72
		1989-90	1121.81	1067.92	1139.38	1073.88	1097.19	1091.67	1186.67	1250.00	1186.25	1200.00	1235.00	1250.00	1285.42	1300.00	1177.51
		1990-91	1292.50	1332.50	1320.21	1275.56	1257.29	1314.06	1416.92	1458.33	1362.50	1470.83	1420.00	1390.00	1515.00	1492.86	1379.90
		1991-92	2075.00	2069.40	2092.78	1975.50	2072.00	1873.96	2012.50	2110.00	2159.17	2194.45	2193.33	1980.00	2316.67	2183.33	2037.74

NT - No Transaction.

11.3 Wholesale Price Index Numbers of Agricultural Commodities Yearly Average (Commodity-Wise)

(Base - 1952-53=100)

Commodity	1980	1985	1988	1989	1990	1991	1992
1	2	3	4	5	6	7	8
Rice	325.9	447.7	532.7	544.4	591.7	638.1	638.1
Molasses	631.0	709.1	881.1	909.1	1081.8	1061.2	1190.6
Pepper	129.6	369.2	364.3	433.8	309.0	334.9	269.6
Ginger	294.4	1139.7	1149.7	1459.2	1882.4	1725.7	1731.5
Turmeric	546.4	3476.5	2291.3	2027.2	2713.8	5127.0	7745.3
Arecanut	427.8	613.1	836.0	740.1	1157.6	1835.5	1953.7
Cardamom	759.4	942.2	918.2	1162.8	1865.2	1546.8	2060.4
Banana	596.1	1016.2	1090.2	1232.1	1367.8	1431.2	1566.7
Gingelly/ Sesamum	711.1	852.7	1142.9	1215.5	1647.6	1855.5	1602.2
Groundnut	579.1	916.7	1201.2	1247.1	1598.2	1978.9	1564.8
Cashewnut	767.5	1356.8	1540.3	1511.7	1560.6	1564.1	2573.3
Tapioca	404.3	650.6	874.7	1192.8	1354.2	1335.6	1978.9
Coconut	835.2	1144.7	1810.7	1405.8	1551.1	2246.9	1910.2
Lemongrass Oil	647.8	1317.9	1676.1	1999.2	2186.3	2275.7	2432.1
Tea	313.2	576.9	547.4	801.8	1003.2	952.5	973.0
Coffee	325.0	524.3	708.2	779.8	924.9	1058.1	1162.1
Rubber	375.6	539.4	579.8	656.7	688.7	655.1	773.9

11.4 Wholesale Price Index Numbers of Agricultural Commodities Yearly Average (Group-Wise)

(Base - 1952-53 = 100)

Group	1980	1985	1988	1989	1990	1991	1992
1	2	3	4	5	6	7	8
Rice	326.0	447.7	532.7	544.4	591.7	638.1	638.1
Molasses	631.0	709.1	881.1	909.1	1081.8	1061.2	1161.0
Condiments & Spices	399.9	636.9	774.5	754.2	1097.5	1542.4	1688.4
Fruits and Vegetables	588.3	1007.7	1199.1	1342.2	1449.8	1449.3	1570.5
Food Crops	392.1	581.5	695.9	725.1	834.8	936.1	983.6
Oil Seeds	830.9	1141.9	1795.2	1411.0	1562.1	2240.4	2543.3
Plantation Crops	331.3	559.9	577.5	760.5	909.7	888.1	948.1
Non-Food Crops	680.0	966.1	1427.5	1214.6	1365.1	1832.0	2061.6
All Crops	497.2	721.9	962.9	903.8	1028.4	1263.1	1377.1

11.5 Index Number of Parity Between Prices Received and Paid By Farmers (Yearly Average)

Details	1980	1985	1988	1989	1990	1991	1992
1	2	3	4	5	6	7	8
Prices Received	481	783	1044	1017	1072	1326	1486
Domestic Expenditure	441	688	860	897	945	1078	1202
Farm Culti- vation Cost	607	1167	1520	1604	1728	1910	2255
Prices Paid	518	896	1143	1200	1277	1435	1646
Parity Index	93	87	91	85	84	92	90

11.6 Month-Wise Parity Index and Prices Received and Paid by The Farmers During the Years 1988, 89, 90, 91 & 92

Year	Items	Janu- ary	Febru- ary	March	April	May	June	July	Augu- st	Sept- ember	Octo- ber	Nove- mber	Dece- mber	Yearly Average
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1988	Prices Received	1053	1046	1041	1054	1055	1067	1057	1020	1012	1033	1046	1049	1044
	Domestic Expenditure	838	840	842	844	849	862	871	877	874	864	870	886	860
	Farm Cultivation Cost	1471	1477	1487	1488	1507	1513	1534	1550	1550	1544	1558	1565	1520
	Prices Paid	1110	1114	1119	1121	1131	1142	1156	1166	1164	1155	1164	1178	1143
	Parity Index	95	94	93	94	93	93	91	87	87	89	90	89	91
1989	Prices Received	1060	1073	1051	1061	1029	1032	992	999	988	974	978	965	1017
	Domestic Expenditure	888	889	881	886	889	900	907	910	908	903	903	903	897
	Farm Cultivation Cost	1568	1574	1576	1592	1591	1589	1586	1607	1620	1629	1645	1666	1604
	Prices Paid	1180	1183	1178	1188	1189	1196	1199	1209	1213	1213	1219	1227	1200
	Parity Index	90	91	89	89	87	86	83	83	83	81	80	79	85
1990	Prices Received	966	1002	1016	1036	1030	1040	1044	1067	1096	1147	1216	1201	1072
	Domestic Expenditure	904	909	914	921	930	941	956	960	959	959	985	996	945
	Farm Cultivation Cost	1680	1690	1687	1688	1690	1707	1720	1737	1743	1769	1801	1818	1728
	Prices Paid	1232	1239	1242	1247	1254	1267	1282	1291	1293	1302	1332	1346	1277
	Parity Index	78	81	82	83	82	82	81	83	85	88	91	89	84
1991	Prices Received	1221	1266	1282	1272	1264	1278	1298	1446	1318	1368	1433	1461	1326
	Domestic Expenditure	1021	1028	1029	1032	1047	1074	1099	1102	1108	1115	1136	1150	1078
	Farm Cultivation Cost	1826	1837	1823	1823	1834	1861	1882	1897	1947	2050	2070	2070	1910
	Prices Paid	1365	1374	1370	1372	1386	1414	1438	1446	1469	1512	1533	1543	1435
	Parity Index	89	92	94	93	91	90	90	91	90	90	93	95	92
1992	Prices received	1471	1462	1443	1464	1428	1475	1478	1480	1477	1541	1542	1529	1486
	Domestic expenditure	1167	1170	1169	1174	1184	1195	1207	1209	1217	1235	1245	1253	1202
	Farm Cultivation Cost	2087	2102	2159	2191	2214	2231	2271	2326	2322	2352	2372	2431	2255
	Prices Paid	1561	1568	1589	1604	1619	1633	1656	1677	1681	1704	1718	1745	1646
	Parity Index	94	94	91	91	90	90	89	88	88	90	90	88	90

11.7 Consumer Price Index Numbers - Yearly Average

(Base 1970 = 100)

Centre	1980	1985	1986	1987	1988	1989	1990	1991	1992
1	2	3	4	5	6	7	8	9	10
Thiruvananthapuram	204	321	350	378	401	420	439	498	552
Kollam	206	329	355	390	416	437	459	515	571
Punaloor	199	308	334	358	383	401	427	488	544
Alappuzha	199	311	336	365	392	411	429	493	552
Kottayam	202	322	347	371	394	419	440	500	555
Mundakkayam	193	298	321	352	377	404	434	497	552
Munnar	208	307	337	358	380	395	420	487	541
Eranakulam	196	303	325	354	385	400	420	481	540
Chalakydy	201	314	345	373	401	415	435	499	559
Thrissur	206	317	342	364	392	400	423	482	539
Palakkad	199	309	328	360	387	406	429	486	543
Malappuram	202	317	345	378	408	424	451	516	572
Kozhikode	204	317	343	374	404	419	441	501	553
Meppady	206	322	347	369	399	419	449	513	565
Kannoor	198	311	341	373	402	419	436	499	554

11.8 Yearly State Average Retail Price of Essential Commodities

Name of Commodity	Unit	1980	1985	1986	1987	1988	1989	1990	1991	1992
		3	4	5	6	7	8	9	10	11
Rice (O.M)	Kg.	2.40	4.06	4.30	4.34	4.97	5.47	5.26	5.90	7.62
Greengram	"	5.09	7.10	6.57	6.93	9.54	10.94	10.63	11.47	14.92
Blackgram	"	3.72	6.74	6.61	6.83	9.08	11.85	12.44	13.51	14.10
Redgram	"	3.83	6.01	6.24	6.50	6.90	7.44	7.77	9.04	9.80
Dhall	"	5.41	7.66	8.21	11.00	12.76	11.80	14.29	18.83	19.20
Coconut Oil	"	16.61	21.78	23.81	32.67	34.60	27.14	30.57	44.51	49.62
Groundnut Oil	"	12.25	18.14	21.86	26.80	26.32	26.33	31.84	43.29	41.93
Refined Oil	"	16.23	27.28	29.76	39.99	41.52	39.93	47.68	61.55	63.87
Gingelly Oil	"	14.62	19.33	21.86	29.76	26.73	27.09	34.41	41.77	41.65
Tapioca (Raw)	"	0.66	1.13	1.45	1.56	1.47	1.78	2.05	2.08	2.38
Chenai	"	0.92	2.23	2.47	2.91	2.87	2.30	2.38	3.87	5.31
Banana (Green)	"	2.55	4.08	4.39	4.77	4.49	5.05	5.58	5.86	6.65
Milk (Cow's)	Litre	2.62	3.99	4.37	4.61	4.88	4.97	5.36	5.89	7.10
Egg (Hen's)	Dozen	5.00	6.74	7.22	7.67	8.05	7.89	8.10	9.56	11.35
Mutton	Kg.	18.50	25.93	30.12	33.65	36.19	37.34	38.42	41.78	50.56
Potato	"	2.08	2.35	3.64	3.16	3.39	3.08	3.95	4.62	4.51
Coriander	"	5.48	10.69	14.63	19.85	12.39	11.29	12.80	15.55	18.17
Chillies(Dry)	"	8.40	19.31	12.54	15.37	28.21	23.97	17.12	39.77	48.72
Onion (Small)	"	1.50	2.13	3.59	3.85	3.29	3.28	4.65	6.12	4.43
Tamat.ind.	"	7.14	10.42	10.44	9.57	10.66	10.54	11.69	12.01	12.71
Tea (Kannandevan)	Kg.	21.22@	40.16@	37.96	41.18	37.54	25.93*	29.51*	29.50*	30.93*
Coffee Powder (Brookbond)	Kg.	17.59	28.98	32.39	34.15	33.55	17.18*	19.27*	23.01*	24.57*
Sugar (O.M)	Kg.	6.91	6.22	6.30	6.42	6.85	8.13	8.36	8.70	9.47
Coconut (without husk)	100 Nos.	134.31	189.20	209.53	287.36	314.22	251.64	283.77	390.06	453.06
Tobacco	Kg.	12.44	18.42	18.07	15.19	16.32	22.64	24.35	23.60	24.39
Firewood (Local Split)	Quintel	33.91	55.85	59.81	66.05	65.16	63.30	65.50	69.82	80.76
Mundu (Mull)	each	11.37	16.61	17.29	17.78	19.70	22.17	23.73	26.00	30.03

* for 1/2 Kg.

@ Brookbond

Table 11.8 Contd.....

1	2	3	4	5	6	7	8	9	10	11
Mundu (Kora)	Each	8.61	12.22	13.05	12.93	13.03	-	-	-	-
Paper	24 Nos.	2.17	3.03	3.20	3.16	3.05	3.69	4.05	4.49	4.77
Washing Soda	Kg.	4.34	6.08	6.05	5.84	6.14	6.68	7.13	8.00	8.82
Washing Soap	Each	2.21	3.62	3.74	3.83	3.92	3.77	3.77	4.00	4.98
Toilet Soap (Lux)	"	1.83	2.87	2.93	3.67	4.36	4.14	4.22	4.67	5.20
Razor Blade	5 Nos.	0.74	1.74	1.86	2.12	2.35	2.49	3.26	3.81	4.19
Tooth Paste (Colgate)	50 gm.	4.22	4.25	5.55	4.71	8.78	9.30	9.77	10.53	12.49
Anacin	2 tab.	0.16	0.36	0.36	0.36	0.38	0.43	0.50	-	0.57
Electric Bulb (40 W)	Each	3.91	4.68	4.80	4.99	5.34	5.96	6.71	7.58	8.69
Aluminium Cooking Pot	Kg.	32.81	50.58	50.02	51.49	59.31	-	-	-	-
Cement	Bag	30.38	78.07	79.56	78.73	80.69	80.68	95.70	106.07	117.27
Babyfood	Kg.	26.15	45.30	43.96	45.97	53.29	58.40	59.90	66.11	79.05
Torch Battery	Each	2.04	3.26	3.30	3.46	3.76	4.27	4.38	4.91	5.62
Onion (Big)	Kg.	-	1.86	2.27	3.20	3.06	2.49	3.45	4.43	3.22
Brinjal	"	-	2.55	2.66	2.83	3.06	3.16	3.87	4.52	4.91
Cucumber	"	-	1.83	2.15	2.29	2.44	2.54	2.96	3.23	4.17
Ladies Finger	"	-	2.74	3.38	3.32	3.37	3.64	4.34	4.62	5.32
Bittergourd	"	-	4.13	4.67	4.99	5.32	5.04	6.55	7.95	8.90
Ash gourd	"	-	1.39	1.88	1.95	2.12	2.09	2.33	2.79	3.07
Colocasia	"	-	3.12	3.64	4.57	3.73	3.72	4.13	5.40	6.35
Chillies (green)	"	-	5.00	4.33	6.07	6.08	6.28	6.42	10.23	10.08
Plantain (green)	"	-	2.67	2.93	3.39	3.35	3.31	3.63	3.94	4.21
Pumpkin	"	-	1.65	2.06	2.34	2.34	2.30	2.50	3.12	3.17

11.9 Month-Wise State Average Retail Price of Essential Commodities 1988

Name of Commodity	Unit	Janu- ary		Febru- ary		March		April		May		June		July		Aug- ust		Sept- ember		Octo- ber		Novem- ber		Decem- ber		State Avert				
		1	2	3	4	5	6	7	8	9	10	10	10	10	10	10	10	10	12	12	13	13	14	14	15	15	15			
Rice (O.M)	Kg.	4.80	4.78	4.63	4.70	4.72	5.01	5.16	5.41	4.97	4.83	5.17	5.46	4.97	5.17	5.46	4.97	5.17	5.46	4.97	5.17	5.46	4.97	5.17	5.46	4.97	5.17	5.46		
Greengram	"	7.43	8.04	8.88	10.32	10.81	10.84	10.83	10.71	8.48	9.02	9.36	9.76	9.54	9.36	9.76	9.54	9.36	9.76	9.54	9.36	9.76	9.54	9.36	9.76	9.54	9.36	9.76	9.54	
Blackgram	"	7.52	7.57	7.42	7.57	7.59	8.14	7.94	10.04	10.41	11.41	11.57	11.75	9.08	11.57	11.75	9.08	11.57	11.41	11.57	11.75	11.57	11.75	11.57	11.75	11.57	11.75	11.57	11.75	
Redgram	"	7.25	7.13	6.87	6.58	6.65	6.69	6.74	6.89	6.94	7.01	7.11	6.89	6.90	7.11	6.89	6.90	7.11	7.01	7.11	7.11	7.11	6.89	6.90	7.11	6.89	6.90	7.11	6.89	
Dhali	"	14.03	13.09	12.50	12.67	12.70	12.74	12.52	12.51	12.27	12.70	12.80	12.57	12.76	12.80	12.57	12.76	12.80	12.70	12.80	12.80	12.80	12.57	12.76	12.80	12.57	12.76	12.80	12.57	
Coconut Oil	"	33.68	34.87	34.15	34.74	33.30	33.35	33.36	33.30	34.81	36.78	37.54	35.28	34.60	37.54	35.28	34.60	37.54	36.78	37.54	37.54	37.54	35.28	34.60	37.54	35.28	34.60	37.54	35.28	
Groundnut Oil	"	27.79	27.25	27.25	27.11	26.51	26.11	26.24	26.99	25.80	25.17	24.89	24.75	26.32	24.89	24.75	26.32	24.89	25.17	24.89	24.89	24.89	24.89	24.75	26.32	24.89	24.75	26.32	24.89	
Refined Oil	"	43.65	42.14	41.92	41.08	41.91	42.69	42.54	42.33	41.04	40.53	39.76	38.62	41.52	39.76	38.62	41.52	39.76	40.53	39.76	39.76	39.76	38.62	41.52	39.76	38.62	41.52	39.76	38.62	
Gingelly Oil	"	29.51	28.88	27.94	28.06	27.77	26.33	25.79	25.63	25.05	24.47	25.46	25.86	26.73	25.46	25.86	26.73	25.46	24.47	25.46	25.46	25.46	25.86	26.73	25.46	25.86	26.73	25.46	25.86	
Tapajoca	"	1.53	1.51	1.51	1.53	1.51	1.43	1.41	1.43	1.44	1.44	1.43	1.45	1.47	1.43	1.45	1.47	1.43	1.44	1.44	1.44	1.43	1.45	1.47	1.43	1.45	1.47	1.43	1.45	
Chennai	"	2.71	2.76	2.81	3.13	3.47	3.73	3.46	2.97	2.62	2.42	2.25	2.16	2.87	2.25	2.16	2.87	2.25	2.42	2.42	2.42	2.25	2.16	2.87	2.25	2.16	2.87	2.25	2.16	
Banana (green)	"	4.34	4.53	4.14	3.94	4.96	5.34	4.95	4.52	5.14	3.96	3.93	4.14	4.49	3.93	4.14	4.49	3.93	3.96	3.96	3.96	3.93	4.14	4.49	3.93	4.14	4.49	3.93	4.14	
Milk (Cow's)	Litre	4.88	4.87	4.88	4.92	4.94	4.92	4.86	4.86	4.86	4.86	4.86	4.87	4.88	4.86	4.87	4.88	4.86	4.86	4.86	4.86	4.86	4.87	4.88	4.86	4.87	4.88	4.86	4.87	
Egg (Hen's)	Dozen	7.67	7.84	7.96	7.32	7.95	8.51	8.76	8.33	7.92	8.16	8.77	8.38	8.05	8.77	8.38	8.05	8.77	8.16	8.16	8.16	8.77	8.38	8.05	8.77	8.38	8.05	8.77	8.38	
Mutton	Kg.	35.10	35.57	35.71	35.84	36.21	36.34	36.43	36.43	36.49	36.71	36.71	36.71	36.19	36.71	36.71	36.19	36.71	36.71	36.71	36.71	36.71	36.71	36.19	36.71	36.71	36.71	36.71	36.71	36.19
Potato	"	3.62	3.06	2.71	2.73	3.72	3.79	3.90	3.74	3.11	3.37	3.75	3.15	3.39	3.75	3.15	3.39	3.75	3.37	3.37	3.37	3.75	3.15	3.39	3.75	3.15	3.39	3.75	3.15	
Corriander	"	18.86	17.16	14.84	14.08	13.23	11.91	11.14	10.55	9.02	9.24	9.09	9.53	12.39	9.09	9.53	12.39	9.09	9.24	9.24	9.24	9.09	9.53	12.39	9.09	9.53	12.39	9.09	9.53	12.39
Chillies (dry)	"	23.81	22.81	20.45	18.78	19.90	22.60	23.80	29.98	34.07	37.64	38.60	46.11	28.21	38.60	46.11	28.21	38.60	37.64	37.64	37.64	38.60	46.11	28.21	38.60	46.11	28.21	38.60	46.11	28.21
Onion	"	3.55	3.30	2.91	3.15	3.90	4.58	3.44	2.50	2.55	2.82	3.46	3.29	3.29	3.46	3.29	3.29	3.46	2.82	2.82	2.82	3.46	3.29	3.29	3.46	3.29	3.29	3.46	3.29	
Tamarind	"	9.64	9.70	9.63	9.64	9.88	10.27	10.82	11.59	11.46	11.89	11.71	11.68	10.66	11.71	11.68	10.66	11.71	11.89	11.89	11.89	11.71	11.68	10.66	11.71	11.68	10.66	11.71	11.68	10.66
Tea (Kannan Devan)	"	40.81	40.84	41.29	35.05	35.38	36.14	36.63	36.86	36.86	36.86	36.86	36.86	37.54	36.86	36.86	37.54	36.86	36.86	36.86	36.86	36.86	36.86	37.54	36.86	36.86	36.86	36.86	37.54	36.86
Coffee Powder (Brookbond)	"	34.15	34.32	35.09	35.12	34.41	33.38	34.18	31.19	32.26	32.21	32.22	34.03	33.55	32.22	34.03	33.55	32.22	32.21	32.21	32.21	32.22	34.03	33.55	32.22	34.03	33.55	32.22	34.03	33.55
Sugar	"	6.68	6.64	6.57	6.61	6.72	7.15	7.58	6.99	7.04	6.85	6.90	6.44	6.85	6.90	6.44	6.85	6.90	6.85	6.85	6.85	6.90	6.44	6.85	6.90	6.44	6.85	6.90	6.44	6.85

Table 11.9 Contd. 1988

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Coconut (Without husk)	100 Nos	312.14	315.89	318.84	321.14	316.09	301.38	297.54	295.32	312.86	320.14	334.43	324.86	314.22
Tobacco	Kg.	15.17	15.19	15.05	14.97	15.15	15.25	15.27	15.35	18.32	18.18	18.54	19.39	16.32
Firewood (Local Split)	Qtl.	67.45	67.64	67.18	67.18	65.75	66.50	64.48	66.95	61.36	62.00	62.71	62.71	65.16
Mundu (Mull)	Each	18.13	18.15	18.14	18.73	19.54	19.71	20.10	20.25	20.64	20.79	20.97	21.24	19.70
Mundu (Kora)	"	12.53	12.50	12.57	12.71	13.30	13.40	13.57	13.68	-	-	-	-	13.03
Paper	Sheet(24)	2.98	3.01	2.98	2.68	2.94	3.02	3.12	3.10	3.14	3.20	3.20	3.24	3.05
Washing Soda	Kg.	6.14	6.14	6.08	6.08	6.13	6.08	6.12	6.16	6.15	6.16	6.18	6.21	6.14
Washing Soap	Each	4.23	4.19	4.11	3.93	3.95	3.83	3.81	3.82	3.81	3.78	3.78	3.84	3.92
Toilet Soap (Lux)	Each	4.48	4.49	4.52	4.54	4.57	4.55	4.33	4.21	4.18	4.14	4.15	4.11	4.36
Razor Blade	5 Nos.	2.29	2.30	2.29	2.30	2.31	2.36	2.35	2.37	2.39	2.42	2.40	2.40	2.35
Tooth Paste (Colgate)	100 gm.	8.60	8.73	N.A	N.A	8.80	8.67	N.A	N.A	8.86	8.86	8.86	8.86	8.78
Anacin	2 tabs	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.42	0.42	0.42	0.42	0.38
Electric Bulb	Each	5.11	5.15	5.15	5.18	5.22	5.26	5.30	5.51	5.53	5.51	5.58	5.58	5.34
Aluminium Cooking Pot	Kg.	53.95	53.75	54.56	54.69	55.58	56.09	56.64	57.19	-	-	-	-	59.31
Cement	Bag	81.53	81.15	80.39	80.02	80.75	83.84	83.11	81.92	80.80	79.54	78.19	77.04	80.69
Babyfood (Amul)	Kg.	49.12	49.53	50.25	51.82	52.61	53.73	53.72	54.06	55.91	56.16	56.16	56.41	53.29
Torch Battery (Eveready)	Each	3.53	3.53	3.52	3.55	3.58	3.66	3.71	3.76	3.79	4.10	4.18	4.20	3.76
Onion (Big)	Kg.	3.20	3.37	2.93	2.77	2.69	2.71	2.86	2.67	2.34	3.09	4.44	3.60	3.06
Brinjal	Kg.	3.45	2.99	3.22	3.43	3.15	3.22	2.85	2.79	2.79	2.96	3.07	2.82	3.06
Pumpkin	"	2.40	2.28	2.20	2.29	2.30	2.46	2.45	2.40	2.21	2.14	2.18	2.12	2.34
Cucumber	"	2.40	2.46	2.16	2.06	2.19	2.76	2.56	2.88	2.52	2.79	2.54	1.97	2.44
Ladies finger	"	3.74	3.28	3.18	3.78	3.70	3.44	2.90	3.08	3.07	3.54	3.25	3.50	3.37
Bittergourd	"	5.28	4.83	4.76	4.79	5.11	5.88	5.37	5.71	5.21	6.21	5.96	4.75	5.32
Ashgourd	"	1.96	1.97	1.90	2.06	2.17	2.40	2.48	2.41	2.13	2.09	2.03	1.81	2.12
Colocasia	"	3.73	3.50	3.30	3.79	4.31	4.67	4.47	4.22	3.75	3.31	3.00	2.71	3.73
Chillies	"	7.38	5.06	4.90	5.30	4.98	7.27	7.01	7.09	5.07	6.21	6.71	6.04	6.08
Plantain (green)	"	3.48	3.49	3.36	3.31	3.45	3.48	3.45	3.44	3.27	3.02	3.07	3.39	3.35

11.9 Month-Wise State Average Retail Price of Essential Commodities 1989

Name of Commodity	Unit	Janu-	Febru-	March	April	May	June	July	Aug-	Sept-	Octo-	Novem-	Decem-	State
		ary	ary						ust	ember	ber	ber	ber	Avett
		3	4	5	6	7	8	9	10	10	12	13	14	15
Rice (O.M)	Kg.	5.57	5.39	5.35	5.36	5.53	5.82	5.79	5.84	5.30	5.24	5.30	5.19	5.47
Greengram	"	9.99	10.74	11.26	11.88	12.13	12.15	11.54	10.70	10.00	10.17	10.36	10.34	10.94
Blackgram	"	11.67	11.36	11.20	11.93	11.90	11.49	11.90	12.31	12.30	12.34	12.13	11.63	11.85
Redgram	"	6.99	7.06	7.46	7.55	7.41	7.38	7.28	7.34	7.82	7.79	7.77	7.42	7.44
Dhall	"	12.01	11.19	11.13	11.21	11.43	11.76	11.70	12.08	12.54	12.71	12.61	11.28	11.80
Coconut Oil	"	34.64	29.20	27.19	27.19	27.04	26.06	25.65	25.45	26.14	25.34	25.79	25.95	27.14
Groundnut Oil	"	24.68	24.29	23.51	24.93	25.13	25.29	25.70	26.45	29.13	30.20	29.67	26.98	26.33
Refined Oil	"	37.88	37.07	36.35	37.04	36.47	38.73	40.57	40.73	41.66	44.06	44.52	44.05	39.93
Gingelly Oil	"	25.79	25.39	25.21	26.35	26.54	26.57	26.39	26.46	28.66	29.33	29.21	29.12	27.09
Tapioca	"	1.48	1.64	1.78	1.73	1.74	1.71	1.73	1.81	1.89	1.95	2.02	1.89	1.78
Chenai	"	2.16	2.21	2.29	2.36	2.54	2.69	2.33	2.32	2.15	2.31	2.19	2.09	2.30
Banana (Green)	"	4.45	3.91	3.59	4.38	5.57	5.77	5.30	5.83	6.16	5.79	5.06	4.81	5.05
Milk (Cow's)	Litre	4.86	4.86	4.88	4.95	4.88	4.91	4.91	4.91	5.06	5.13	5.13	5.16	4.97
Egg (Hen's)	Dozen	8.34	8.47	6.67	7.84	7.47	8.88	7.41	8.27	8.04	7.37	7.96	7.92	7.89
Mutton	Kg.	36.71	36.71	36.71	37.14	37.00	37.29	37.57	37.71	37.71	37.86	37.86	37.86	37.34
Potato	"	2.92	2.61	2.61	2.73	3.44	3.48	4.02	3.34	2.52	2.93	3.04	3.26	3.08
Coriander	"	9.68	9.96	11.38	12.27	12.27	12.15	11.36	11.17	11.10	11.24	11.06	11.86	11.29
Chillies (Dry)	"	32.36	23.29	23.15	24.54	27.14	26.36	24.64	24.00	23.79	20.71	19.82	17.82	23.97
Onion	"	3.03	3.02	3.00	3.46	3.61	3.30	2.99	2.79	3.09	3.57	3.93	3.61	3.28
Tamatind	"	11.32	10.36	10.00	10.11	10.14	10.46	10.57	10.64	10.64	10.79	10.79	10.71	10.54
Tea (Brook Bond)	1/2 Kg.	18.43	18.51	19.40	19.57	19.46	19.46	22.32	23.71	28.14	31.19	31.93	31.21	25.93
Coffee Powder	1/2Kg.	35.08*	35.55*	35.72*	35.92*	17.96	17.35	17.02	17.16	17.05	16.97	16.95	16.98	17.18
Sugar	"	6.54	6.69	7.24	7.65	8.29	7.78	8.54	9.48	9.15	8.97	9.17	8.08	8.13
Coconut (without husk)	100 Nos.	319.00	284.64	266.79	265.00	253.00	237.50	230.71	228.93	228.00	226.43	234.64	245.00	251.64
Tobacco	Kg.	19.89	19.96	20.54	20.96	22.07	22.89	23.86	24.29	24.36	24.29	24.07	24.50	22.64

* For 1 Kg.

Table 11.9 Contd.....1989

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Firewood (Local Split)		Qtl.	62.71	62.71	62.86	63.21	63.21	63.57	63.93	63.93	63.94	63.57	62.86	63.14	63.30
Mundu (Mult)		Each	21.24	21.24	21.27	21.77	22.06	22.43	22.39	22.41	22.50	22.92	22.89	22.95	22.17
Mundu (Kora)		"	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper		24 Sheets	3.29	3.31	3.89	3.42	3.48	3.77	3.77	3.83	3.83	3.87	3.92	3.85	3.69
Washing Soda		Kg.	6.30	6.30	6.39	6.50	6.57	6.67	6.89	6.75	6.88	6.96	6.96	6.93	6.68
Washing Soap		Cake	3.83	3.78	3.81	3.77	3.76	3.76	3.76	3.76	3.78	3.78	3.73	3.73	3.77
Toilet Soap (Lux)		Cake	4.11	4.11	4.11	4.11	4.12	4.11	4.11	4.11	4.11	4.11	4.11	4.41	4.14
Razor Blade		1 Dozen	2.44	2.41	2.41	2.43	2.43	2.44	2.48	2.51	2.51	2.54	2.57	2.67	2.49
Tooth Paste (Colgate)		100 gm.	8.86	9.02	9.21	9.24	9.28	9.35	9.36	9.36	9.36	9.41	9.55	9.64	9.30
Anacin		2 tabs	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.43	0.45	0.47	0.47	0.47	0.43
Electric Bulb		Each	5.60	5.60	5.68	5.81	5.81	5.98	6.03	6.04	6.15	6.24	6.29	6.34	5.96
Aluminium Cooking Pot		Kg.	-	-	-	-	-	-	-	-	-	-	-	-	-
Cement		Bag	76.40	75.69	74.52	77.44	79.94	82.52	82.77	82.50	82.36	83.96	85.29	84.71	80.68
Babyfood (Amul)		Kg.	56.41	56.41	56.65	58.27	58.47	55.33	59.26	59.78	60.04	60.04	60.04	60.04	58.40
Torch Battery (Eveaready)		Each	4.20	4.23	4.25	4.25	4.25	4.24	4.24	4.27	4.31	4.31	4.33	4.31	4.27
Onion (Big)		Kg.	2.91	2.53	2.25	2.10.	2.05	2.18	2.25	2.13	2.23	3.26	3.49	2.49	2.49
Brinjal		"	3.04	3.14	3.00	3.04	3.25	3.18	3.30	3.14	3.21	3.07	3.46	3.14	3.16
Pumpkin		Kg.	2.21	2.04	2.35	2.58	2.79	2.76	2.26	2.07	2.06	2.18	2.14	2.21	2.30
Cucumber		"	1.91	2.27	2.50	2.26	2.52	2.99	2.89	2.79	2.13	2.81	2.86	2.57	2.54
Ladies finger		"	3.75	4.00	4.21	3.71	3.79	3.51	3.98	3.57	2.89	3.39	3.46	3.39	3.64
Bittergourd		"	4.21	4.25	4.54	4.54	5.50	6.32	5.52	5.07	4.00	5.93	5.84	4.96	5.04
Ashgourd		"	1.76	1.88	2.12	2.24	2.25	2.45	2.02	2.27	1.94	2.00	2.10	2.09	2.09
Colocasia		"	2.79	3.04	3.50	3.71	4.21	4.68	4.38	4.04	4.09	3.73	3.46	3.04	3.72
Chillies (Green)		"	6.57	6.96	6.50	6.96	7.50	7.82	6.20	6.43	5.27	4.54	5.64	4.96	6.28
Plantain (Green)		"	3.18	3.13	3.00	3.07	3.21	3.21	3.39	3.46	3.43	3.64	3.57	3.39	3.31

11.9 Month-Wise State Average Retail Price of Essential Commodities 1990

Name of Commodity	Unit	Month												State Aver-		
		1	2	3	4	5	6	7	8	9	10	11	12		13	14
Rice (O.M)	Kg.	5.26	5.04	5.01	4.97	5.26	5.56	5.42	5.40	5.06	5.14	5.49	5.45	5.26		
Greengram	"	10.44	10.70	11.07	11.14	11.29	10.96	10.94	9.95	9.88	9.91	10.50	10.76	10.63		
Blackgram	"	11.43	11.31	11.97	12.43	12.48	12.60	12.71	12.74	12.69	12.66	13.10	13.19	12.44		
Redgram	"	7.11	7.10	7.20	7.16	7.58	7.42	7.66	7.95	8.44	8.36	8.41	8.88	7.77		
Dhall	"	12.12	12.15	12.51	12.72	12.99	13.21	13.76	15.54	15.56	16.01	17.56	17.36	14.29		
Coconut Oil	"	25.81	26.70	26.29	26.05	25.88	27.93	28.03	32.99	33.91	34.51	41.00	37.74	30.57		
Groundnut Oil	"	26.65	27.29	28.30	27.36	27.13	32.23	32.98	33.65	36.88	37.41	34.45	37.71	31.84		
Refined Oil	"	43.76	43.53	44.00	44.93	46.50	47.23	48.81	49.61	49.87	49.86	51.63	52.37	47.68		
Gingivilly Oil	"	30.13	32.64	33.60	37.24	34.86	33.93	33.47	33.89	33.16	33.82	36.14	40.06	34.41		
Tapioca	"	2.06	2.09	2.10	2.07	2.05	1.93	1.93	1.97	2.10	2.02	2.07	2.16	2.05		
Chenai	"	2.10	2.19	1.99	2.15	2.36	2.74	2.89	2.49	2.36	2.41	2.46	2.45	2.38		
Banana (Green)	"	4.70	4.68	4.24	5.20	6.48	6.29	6.13	6.61	6.12	5.82	5.46	5.24	5.58		
Milk (Cow's)	Litre	5.20	5.27	5.24	5.40	5.34	5.34	5.38	5.41	5.41	5.41	5.44	5.44	5.36		
Egg (Hen's)	"	7.89	7.30	7.76	7.14	8.81	8.10	8.74	8.29	7.65	7.86	9.00	8.60	8.10		
Mutton	Kg.	37.86	37.93	37.93	38.08	38.07	38.21	38.35	38.36	38.57	38.71	38.86	40.14	38.42		
Potato	"	3.30	3.28	3.16	3.42	3.86	4.45	3.96	3.25	3.01	4.31	5.16	6.21	3.95		
Coriander	"	11.79	12.00	12.68	13.04	13.12	12.96	13.10	12.95	12.84	12.71	12.88	13.58	12.80		
Chillies (Dry)	"	17.29	14.50	16.18	17.08	15.79	15.72	15.47	16.43	16.11	17.82	21.43	21.57	17.12		
Onion	"	3.00	2.86	3.30	3.73	4.17	5.10	3.94	4.28	5.01	6.00	8.31	6.04	4.65		
Tamarind	"	10.36	9.82	10.82	10.87	11.04	11.39	11.61	12.18	12.25	12.71	13.54	13.68	11.69		
Tea (Kannandevan)	1/2 Kg.	29.93	29.14	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.51		
Coffee Powder(Brookbond)	"	16.81	17.28	16.69	17.79	18.30	18.48	18.77	19.94	20.36	21.25	22.69	22.86	19.27		
Sugar	Kg.	8.38	8.30	8.58	8.40	8.39	8.35	8.35	8.61	8.30	8.27	8.17	8.25	8.36		
Coconut (without husk)	100 Nos.	246.00	261.00	263.00	250.84	246.00	254.00	253.21	293.00	301.00	316.00	374.00	347.14	283.77		
Tobacco	Kg.	24.71	24.43	24.71	24.67	24.21	24.50	24.21	24.79	24.36	24.00	23.79	23.86	24.35		

Table 11.9 Contd.....1990

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Firewood (Local Split)	Qtl.	63.07	63.21	64.43	66.83	65.86	66.21	66.93	66.57	65.57	65.57	65.57	66.21	65.50
Mundu (Mill)	Each	22.95	23.00	23.29	24.37	23.80	23.68	23.73	23.78	23.99	23.99	24.07	24.15	23.73
Mundu (Kora)	"	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper	24 Sheets	3.87	3.87	3.87	3.94	3.95	4.06	4.08	4.53	4.08	4.10	4.09	4.20	4.05
Washing Soda	Kg.	6.93	6.98	7.00	7.14	7.10	7.18	7.11	7.19	7.19	7.21	7.31	7.25	7.13
Washing Soap	Each	3.73	3.73	3.78	3.83	3.74	3.74	3.72	3.75	3.75	3.90	3.76	3.77	3.77
Toilet Soap (Lux)	Cake	4.11	4.12	4.12	4.12	4.12	4.16	4.22	4.25	4.24	4.36	4.38	4.41	4.22
Razor Blade	1 Dozen	2.69	2.72	3.02	3.21	3.29	3.33	3.36	3.33	3.38	3.53	3.60	3.60	3.26
Tooth Paste (Colgate)	100 gm	9.68	9.71	9.71	9.75	9.75	9.75	9.78	9.80	9.81	9.82	9.85	9.85	9.77
Anacin (Crocin)	2 tabs	0.48	0.48	0.48	0.49	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
Electric Bulb	Each	6.40	6.38	6.46	6.62	6.53	6.70	6.71	6.85	7.08	6.89	6.94	6.95	6.71
Aluminium Cooking Pot	Kg.	-	-	-	-	-	-	-	-	-	-	-	-	-
Cement	Bag	85.00	85.46	89.25	96.33	96.96	97.12	97.12	98.15	99.18	99.23	101.67	102.92	95.70
Babyfood (Amul)	Kg.	60.04	60.04	60.04	60.04	60.04	60.05	60.04	60.43	60.04	59.67	59.71	59.79	59.99
Torch Battery (Eveaready)	Each	4.33	4.33	4.33	4.37	4.34	4.34	4.35	4.37	4.41	4.45	4.46	4.49	4.38
Onion (Big)	Kg.	2.19	2.04	2.01	2.00	2.04	2.91	3.15	3.26	3.91	4.34	4.71	4.75	3.45
Brinjal	"	3.65	3.07	3.68	4.04	4.25	3.79	3.46	3.96	3.36	3.75	4.71	4.75	3.87
Pumpkin	"	2.21	2.35	2.34	2.43	2.41	2.48	2.39	2.46	2.36	2.39	3.04	3.14	2.50
Cucumber	"	2.78	2.46	2.31	2.45	3.01	3.39	3.21	2.80	3.04	3.29	3.28	3.54	2.96
Ladies Finger	"	4.54	3.82	3.86	4.53	4.61	3.93	3.57	4.82	4.11	4.71	5.14	4.39	4.34
Bittergourd	"	5.61	4.93	6.04	6.67	7.36	8.08	6.96	6.39	5.86	6.82	7.39	6.50	6.55
Ashgourd	"	2.31	2.25	2.21	2.25	2.30	2.41	2.41	2.32	1.99	2.21	2.68	2.61	2.33
Colocasia	"	2.90	3.42	3.50	4.30	3.41	5.06	5.15	4.18	4.58	4.00	4.73	4.32	4.13
Chillies (Green)	"	5.13	5.21	5.21	6.08	8.86	7.39	7.07	5.96	5.11	6.43	6.29	8.25	6.42
Plantain (Green)	"	3.18	3.18	3.18	3.58	3.45	3.70	3.79	4.07	4.00	3.93	3.75	3.75	3.63

11.10 Monthly Average Retail Prices of 50 Essential Commodities for the year 1991
(January 1991 to December 1991)

Items	Unit	Janu- ary	Febru- ary	March	April	May	June	July	Augu- st	Sept- ember	Octo- ber	Novem- ber	Decem- ber	Averi- age
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Rice	Kg.	5.22	5.64	5.41	5.44	5.51	5.76	5.92	6.00	6.04	6.20	6.71	6.99	5.90
White Rice	"	5.09	5.15	5.05	5.12	5.12	5.17	5.19	5.27	5.36	5.74	6.29	6.49	5.42
Greengram	"	11.05	11.35	11.19	11.19	11.46	11.50	11.71	11.73	11.44	11.39	11.55	11.96	11.47
Blackgram (Split without husks)	"	13.18	13.47	13.55	13.70	13.91	14.23	14.59	14.75	15.05	14.66	14.11	13.93	13.51
Redgram	"	8.65	8.65	8.51	8.44	8.57	8.84	9.25	9.25	9.66	9.73	9.58	9.33	9.04
Dhall	"	17.14	17.58	17.39	17.35	17.50	18.12	18.75	19.52	20.60	20.93	20.72	20.38	18.83
Sugar (O.M)	"	8.54	8.83	8.36	8.63	9.06	9.00	9.05	9.17	8.69	8.34	8.32	8.38	8.70
Milk (Cow's)	Litre	5.47	5.64	5.79	5.83	5.82	5.82	5.82	5.83	5.86	5.95	6.17	6.73	5.89
Tea (Kannan Devan)	1/2 Kg.	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50
Coffee Powder (Brook- Bond Green Label)	1/2 Kg.	23.01	23.08	23.14	23.38	23.24	22.80	22.43	22.21	22.36	22.95	23.47	24.02	23.01
Baby Food (Amul)	Kg.	59.90	60.20	60.57	60.69	62.11	64.19	67.28	67.72	70.38	73.55	73.60	73.13	66.11
Egg (Hen's)	Doz.	8.77	8.71	8.31	8.33	9.76	9.55	10.76	10.43	9.55	9.40	10.44	10.67	9.56
Mutton (with bones)	Kg.	39.43	39.71	40.14	40.82	41.44	42.04	42.57	42.45	42.64	42.72	43.23	44.16	41.78
Coconut Oil	Kg.	41.09	41.35	39.77	37.84	36.54	40.74	42.81	44.07	46.90	50.45	57.04	55.51	44.51
Groundnut Oil	"	40.60	44.76	43.75	43.76	42.15	42.34	41.68	43.53	44.17	44.17	44.28	44.29	43.29
Refined Oil (Postman)	"	52.53	55.86	58.78	62.41	62.86	63.32	63.06	62.86	63.14	63.84	64.71	65.18	61.55
Gingelly Oil	"	41.80	44.48	43.73	42.74	41.13	39.79	39.33	39.37	39.46	41.51	43.39	44.51	41.77
Coconut (Without husk)	100	356.61	370.00	367.86	356.07	348.43	359.46	371.16	380.89	396.43	427.67	473.07	471.88	390.06
Corriander	Nos.	13.91	14.50	14.68	14.84	14.73	14.89	14.95	15.23	16.70	17.11	17.38	17.63	15.55
Chillies (Dry)	Kg.	22.82	23.85	25.07	29.53	29.05	36.02	38.07	44.22	55.43	56.54	58.95	57.13	39.77
Onion (Small)	"	5.37	5.28	5.81	6.74	8.05	8.69	6.21	5.14	4.90	6.35	6.08	4.80	6.12
Tamarind	"	13.05	12.07	11.73	11.56	11.53	11.61	11.79	11.95	12.08	12.20	12.21	12.39	12.01
Chenai	"	2.46	2.68	2.86	3.40	4.53	5.32	5.01	4.58	4.09	3.82	3.82	3.83	3.87
Tapioca (Raw)	"	2.19	2.15	2.13	2.08	2.06	1.94	1.95	2.02	2.09	2.09	2.13	2.15	2.08
Potato	"	5.24	4.06	3.83	4.00	4.52	5.02	4.91	4.18	4.24	4.60	5.12	5.66	4.62
Colocasia	"	4.58	4.53	4.61	5.17	5.76	6.18	6.10	6.09	5.91	5.22	5.30	5.34	5.40

Table 11.10 Contd.....1991

	1	2	3	4	5	6	7	8	9	10	11	11	13	14	15
Onion (Big)			7.69	5.24	3.83	3.40	3.17	3.68	3.82	4.97	5.33	4.68	3.97	3.38	4.43
Brinjal			4.36	4.72	4.18	4.24	4.21	4.77	4.38	4.75	4.00	4.33	4.79	5.48	4.52
Pumpkin			3.13	2.94	2.83	2.95	3.24	3.26	3.73	3.51	3.01	2.94	2.96	2.94	3.12
Cucumber			3.39	2.76	2.57	2.72	3.00	3.72	3.56	4.57	3.10	3.47	3.01	2.83	3.23
Ladies Finger			3.86	4.28	4.57	5.67	5.27	4.95	4.61	4.58	4.07	4.27	4.37	4.94	4.62
Cabbage			3.93	3.98	4.09	4.04	4.20	6.18	6.62	5.63	4.54	4.23	4.49	4.58	4.76
Bittergourd			6.35	6.68	6.48	7.88	8.61	10.60	10.58	9.64	6.32	7.14	7.99	7.14	7.95
Ashgourd			2.69	2.59	2.35	2.38	2.56	3.02	3.77	3.47	2.85	2.71	2.55	2.51	2.79
Snakegourd			4.05	3.63	3.49	3.68	3.95	4.94	4.94	5.25	4.05	4.17	4.28	4.16	4.22
Chillies (Green)			7.54	8.38	7.71	8.50	8.09	13.86	10.65	14.61	11.83	9.90	9.86	11.82	10.23
Banana (Green)			5.22	5.27	5.14	4.77	5.84	5.84	5.69	6.22	6.80	6.72	6.71	6.50	5.86
Plantain (Green)			3.78	3.68	3.74	3.75	3.80	3.87	3.92	4.23	4.24	4.19	4.05	4.09	3.94
Tobacco			23.46	23.21	23.26	23.07	23.41	24.22	24.30	24.32	23.97	23.75	23.71	22.52	23.60
Mundu (Mull)	1		24.36	24.92	25.15	25.49	25.59	25.47	25.94	26.70	27.21	27.53	28.03	28.11	26.00
Washing Soda	Kg.		7.30	7.34	7.33	7.33	7.41	7.65	8.00	8.19	8.23	8.25	8.34	8.41	8.00
Washing Soap (501)	1/2bar		3.82	3.87	3.91	3.94	4.04	4.17	4.43	4.61	4.64	4.75	4.83	4.85	4.00
Toilet Soap (Lux)	1		4.46	4.47	4.48	4.53	4.57	4.63	4.72	4.75	4.78	4.75	4.89	5.00	4.67
Tooth Paste (Colgate)	100gm.		9.88	10.15	10.25	10.33	10.36	10.36	10.46	10.68	10.74	10.75	10.98	11.45	10.53
Razor Blade	5Nos.		3.60	3.60	3.62	3.69	3.72	3.75	3.77	3.83	3.96	4.00	4.06	4.14	3.81
Crocin	2 tabs.		0.52	0.52	0.52	0.52	0.52	0.54	0.54	0.54	0.54	0.54	0.55	0.56	0.53
Electric Bulb (Philips)	1		7.00	7.12	7.18	7.29	7.39	7.49	7.58	7.73	7.95	8.03	8.07	8.12	7.58
Torch Battery (Eveready)	1		4.53	4.61	4.63	4.72	4.75	4.79	4.84	4.91	5.04	5.25	5.38	5.43	4.91
Paper	24		4.25	4.25	4.26	4.21	4.37	4.53	4.55	4.67	4.68	4.66	4.69	4.70	4.49
Sheets															
Firewood (Local Split)	1 Qil.		66.93	69.69	70.21	68.98	69.19	70.10	70.82	71.35	71.36	71.99	72.14	65.09	69.82
Cement (Ordinary Bag)	1		103.41	103.50	103.64	103.55	104.28	106.93	108.07	109.33	109.96	108.19	106.46	105.48	106.07

11.10 Monthly Average Retail Prices of 50 Essential Commodities for the year 1992

Items	Unit	Janu-	Febru-	March	April	May	June	July	Augu-	Sept-	Octo-	Novem-	Decem-	Aver-
		ary	ary	5	6	7	8	9	st	ember	ber	ber	ber	ber
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Rice (Open Market)	Kg.	7.52	7.40	7.17	7.31	7.54	7.71	7.89	8.05	7.93	7.65	7.55	7.69	7.62
Greengram	"	12.28	12.75	13.11	14.78	16.28	16.95	17.43	17.12	15.88	14.44	14.01	14.20	14.92
Blackgram (Split Without husk)	"	13.93	13.75	13.33	13.58	13.88	14.22	14.64	14.87	14.61	14.40	14.05	13.89	14.10
Redgram	"	9.26	9.44	9.05	8.88	8.97	9.00	9.58	10.57	11.25	11.04	10.26	10.25	9.80
Dhali	"	19.74	19.42	18.75	18.58	18.77	18.62	19.25	19.71	19.58	19.19	19.22	19.53	19.20
Sugar (Open Market)	"	8.97	9.00	8.83	9.09	9.91	9.42	9.47	9.60	9.95	9.91	9.70	9.66	9.47
Milk (Cow's)	Ltr.	6.82	6.86	6.86	6.86	6.86	6.86	6.86	6.86	7.38	7.65	7.68	7.68	7.10
Tea (Kannan Devan)	1/2Kg.	29.50	29.50	29.71	30.78	31.27	31.47	31.47	31.50	31.50	31.50	31.50	31.50	30.93
Coffee Powder (Brook Bond-Green Label)	"	24.49	24.50	24.46	24.43	24.43	24.43	24.45	24.50	24.50	24.56	24.93	25.18	24.57
Babyfood (Amul)	Kg.	76.28	77.18	77.46	78.49	78.60	78.62	78.62	78.85	80.33	81.15	81.50	81.50	79.05
Egg (Hen's)	Doz.	10.80	10.69	10.46	9.46	10.62	11.68	11.95	11.00	11.85	11.75	12.91	13.02	11.35
Mutton (With Bones)	Kg.	46.16	46.90	47.64	49.08	49.36	50.48	51.40	52.14	52.28	52.77	53.83	54.68	50.56
Coconut Oil	"	53.89	51.44	45.57	46.99	46.72	46.98	48.08	50.08	50.57	51.58	51.65	51.94	49.62
Groundnut Oil	"	44.12	43.19	42.42	41.49	41.17	40.72	39.96	41.90	43.34	42.51	41.75	40.61	41.93
Refined Oil (Postman)	Ltr.	65.39	65.44	65.40	65.32	64.39	64.60	63.92	62.86	62.49	62.24	62.14	62.27	63.87
Gingelly Oil	Kg.	44.86	44.45	42.76	42.23	42.31	41.04	40.15	41.09	40.97	40.46	39.90	39.59	41.65
Coconut (Without husk)	100 Nos.	470.09	458.48	426.43	433.04	436.07	440.89	442.00	455.53	460.47	464.44	470.83	478.49	453.06
Corriander	Kg.	17.50	17.33	16.72	16.76	18.24	18.76	18.94	19.01	18.96	18.78	18.61	18.39	18.17
Chillies (Dry)	"	51.64	46.50	42.98	46.18	51.15	50.69	50.18	50.57	51.55	49.51	48.18	45.48	48.72
Onions (Small)	"	3.90	3.67	3.65	3.74	4.24	4.59	5.16	4.50	4.03	4.11	4.63	6.99	4.43
Tamarind	"	12.27	11.82	11.82	12.02	12.30	12.49	12.80	13.30	13.26	13.25	13.47	13.72	12.71
Chenai	"	4.32	4.41	4.72	5.50	5.77	6.79	6.74	5.41	4.97	4.95	4.97	5.16	5.31
Tapioca (Raw)	"	2.28	2.32	2.35	2.43	2.34	2.16	2.18	2.33	2.37	2.49	2.56	2.71	2.38
Potato	"	5.52	4.53	3.93	3.86	4.19	4.74	5.64	4.72	4.22	4.19	4.05	4.55	4.51

Table 11.10 Contd.....1992

	1	2	3	4	5	6	7	8	9	10	11	11	13	14	15
Colocasia			5.26	5.13	5.32	5.97	6.50	7.19	7.68	7.67	6.93	6.54	6.09	5.96	6.35
Onion (Big)			2.93	2.60	2.45	2.47	2.87	3.36	4.65	3.51	3.08	3.09	3.48	4.20	3.22
Brijal			4.53	4.35	4.36	4.27	4.07	4.50	5.23	4.70	5.00	5.03	5.71	7.13	4.91
Pumpkin			2.82	2.70	2.69	2.84	3.12	3.42	3.86	3.27	3.08	3.12	3.28	3.79	3.17
Cucumber			3.06	3.28	3.33	3.34	3.60	5.01	4.53	3.31	3.63	4.68	5.62	6.60	4.17
Ladies Finger			6.00	5.58	5.74	5.83	5.43	5.47	5.75	5.11	5.19	5.68	6.78	6.34	5.32
Cabbage			3.71	2.92	2.74	2.85	3.04	3.39	4.45	4.19	5.04	4.72	4.94	5.92	3.99
Bittergourd			6.46	6.16	7.31	8.16	10.13	12.08	11.36	7.22	6.26	9.22	10.74	11.65	8.90
Ashgourd			2.57	2.32	2.42	2.65	3.03	3.58	3.61	3.13	2.88	3.01	3.57	4.10	3.07
Snakegourd			3.90	3.52	3.49	3.99	4.26	5.06	5.43	4.69	4.69	5.43	6.69	7.62	4.90
Chillies (Green)			9.82	8.35	8.13	8.39	8.29	10.13	14.63	12.17	10.83	7.62	8.39	14.19	10.08
Banana (Green)			6.26	7.15	5.42	5.25	5.85	6.74	6.67	6.80	7.82	7.87	7.11	6.90	6.65
Plantain (Green)			3.97	3.87	3.89	3.92	4.09	4.04	4.26	4.39	4.51	4.55	4.52	4.46	4.21
Tobacco			22.23	22.64	23.40	24.26	24.43	24.39	24.75	25.16	25.20	24.98	25.62	25.65	24.39
Mundu (Mull)	Each		28.57	29.16	29.06	29.12	29.75	30.09	30.36	30.68	30.22	30.99	31.17	31.13	30.03
Washing Soda	Kg.		8.45	8.46	8.43	8.46	8.48	8.62	8.70	8.77	8.90	9.36	9.58	9.62	8.82
Washing Soap(501)	1/2 Bar		4.98	4.97	4.97	4.97	4.97	4.97	4.97	4.98	5.00	5.00	5.00	5.00	4.98
Toilet Soap (Lux)	Each		5.06	5.00	5.00	5.00	5.00	5.11	5.17	5.24	5.33	5.45	5.50	5.50	5.20
Toothpaste (100 gm. tube - Colgate)	Each		11.84	12.12	12.30	12.33	12.36	12.41	12.41	12.42	12.72	12.94	13.00	13.00	12.49
Razor Blade	5 Nos.		4.14	4.16	4.16	4.15	4.15	4.17	4.18	4.19	4.19	4.18	4.29	4.30	4.19
Crocin	2 Tabs.		0.56	0.56	0.57	0.57	0.57	0.57	0.57	0.58	0.58	0.58	0.58	0.59	0.57
Electric Bulb (Philips)	Each		8.39	8.54	8.61	8.63	8.63	8.64	8.71	8.79	8.82	8.83	8.83	8.95	8.69
Torch Battery (Eveready 950)	Each		5.47	5.48	5.48	5.50	5.50	5.50	5.54	5.61	5.69	5.82	5.89	5.95	5.62
Paper	24 Sheets		4.61	4.62	4.65	4.72	4.75	4.82	4.83	4.84	4.85	4.84	4.83	4.87	4.77
Firewood (Local Split)	Qtl.		74.79	76.96	77.14	77.32	79.64	81.56	82.00	82.57	84.29	84.29	84.29	84.29	80.76
Cement (Ordinary Bag)	Each		105.95	108.28	111.83	114.92	116.88	118.63	119.95	121.92	122.26	122.12	122.31	122.13	117.27

XII. FOREIGN TRADE

- 12.1 Foreign exports from the ports of Kerala.
- 12.2 Foreign imports in to the ports of Kerala.
- 12.3 Foreign exports from the port of cochin.
- 12.4 Foreign imports in to the port of cochin.
- 12.5 Foreign exports from the minor ports of Kerala.
- 12.6 Foreign imports in to the minor ports of Kerala.

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12.1 Foreign Exports from the Ports of Kerala

Commodities	(Qty.in M.T/Value in Lakhs)			
	1987-88		1988-89	
	Quantity	Value	Quantity	Value
1	2	3	4	5
Bricks & Tiles	153.80	3.22	297630*	6.44
Cardamom	88.54	98.72	85.10	102.51
Cashew Kernels	28587.32	24984.12	26851.10	20588.91
Cashew Shell Liquid	2020.37	198.93	814.80	59.90
Coffee	45745.91	13029.68	44871.25	15358.25
Coir yarn and Fibre	12323.10	1365.61	12473.33	1219.10
Coir Products	10309.22	1923.55	12563.94	2335.64
Cordage & Rope of Vegetable Fibre	44.22	8.21	90.70	16.12
Fish & Prawn	31910.19	16730.06	48141.10	22390.69
Ginger	2211.78	516.05	4058.70	770.72
Hides & Skin	724.69	70.65	301.50	40.54
Jute & Jute Products	21.59	4.36	11.70	4.78
Metals, Minerals & Ores	65842.49	3101.67	1986.94	423.29
Ma nioc Meals	5802.72	904.15	3272.72	594.73
Lemongrass Oil	24.38	45.09	15.69	29.56
Sandalwood Oil	6.65	119.81	4.53	120.33
Other Vegetable Oil	3628.94	2147.77	424.25	1362.28
Pepper	44319.63	24274.33	30702.60	11854.66
Rubber Manufactures	1807.16	439.65	1885.46	658.75
Tea	14298.04	4187.78	18150.54	4993.58
Turmeric	1616.13	276.50	2659.50	328.39
Oil Cake	-	-	-	-
Rose Wood	-	226.26	-	170.14
Other Kind of Wood	-	253.12	-	39.54
Wood Manufactures	-	425.17	-	497.52
Others	-	13311.46	-	24631.08
Total	-	108645.92	-	108597.45

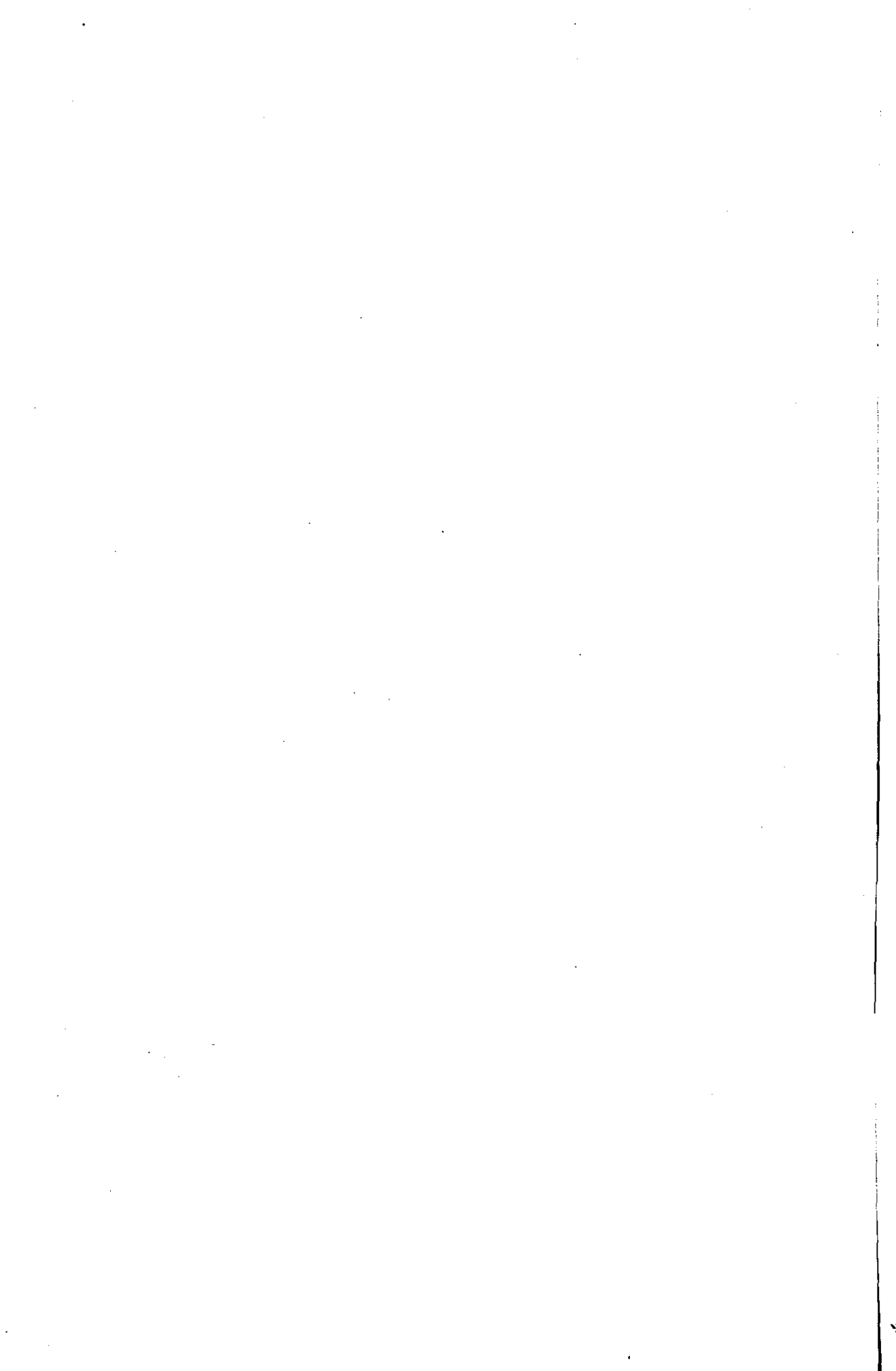
* Quantity in Numbers.

12.2 Foreign Imports into the Ports of Kerala

Commodities	(Qty.in M.T/Value in Lakhs)			
	1987-88		1988-89	
	Quantity	Value	Quantity	Value
1	3	4	5	6
Cashewnut (Raw)	42795.35	4027.86	8657.35	1508.55
Chemical including Sulphur	10104445.83	7359.29	746289.46	16788.42
Coal, Coke & Patent Fuel	-	-	-	-
Copra	-	-	-	-
Cotton Raw and Waste	645.70	151.68	3210.93	949.70
Cotton Twist and Yarn	107.40	72.82	137.66	48.36
Cotton Piece Goods	-	-	189.47	10.59
Cotton Other Manufactures	307.18	139.16	0.10	0.01
Drugs & Medicines	-	1.37	21.42	14.28
Dying & Tanning Substances	146.70	11.29	16.54	1.96
Fruits & Vegetables	-	-	-	-
Paddy, Rice & Other Food grains	13761.98	1181.69	243083.49	9033.78
Gums & Rexins	-	34.99	-	36.65
Hardware & Cutlery	0.02	0.19	-	-
Liquors	1.00	0.54	6.63	1.96
Machinery & Mill Work	-	7082.30	-	5201.32
Manures	220359.48	2968.65	-	-
Metals, Minerals & Ores	-	551.95	-	2512.99
Kerosene Oil	-	-	5000.00	85.98
Lubricating Oil	-	0.05	254.07	99.40
Other Mineral Oils including Fuel Oil	136160.07	2473.50	357432.76	6419.90
Vegetable Oils	-	242.36	75300.69	2031.78
Other Kinds of Oil	12434.44	995.73	871.52	34.85
Paints & Colours	-	29.13	-	91.65
Paper & Paper Board	8784.48	983.47	214529.52	1799.08
Provisions & Oil Manstores	-	0.04	8.56	13.13
Rubber(Raw)	1289.74	208.77	5260.37	997.19
Rubber Manufactures	-	81.09	-	78.56
Tobacco Manufactures	-	-	-	-
Others	-	712.76	-	794.89
Total	-	29310.68	-	48554.98

12.3 Foreign Exports from the Port of Cochin

Commodity	1987-88		1988-89	
	Quantity	Value	Quantity	Value
	2	3	4	5
Bricks and Tiles	-	-	-	-
Cardamom	88.54	98.72	85.10	102.51
Cashew Kernals	28587.32	24984.12	26851.10	20588.91
Cashew Shell Liquid	2020.37	198.93	874.80	59.90
Coffee	45745.91	13029.68	44871.25	15358.25
Coir Yarn and Fibre	12245.00	1360.74	12421.60	1214.83
Coir Products	10304.45	1923.21	12560.10	2335.30
Cordage & Rope of Vegetable Fibre	44.22	8.21	90.70	16.12
Fish and Prawn	31833.99	16710.86	48141.10	22390.69
Ginger	2211.78	515.93	4058.70	770.72
Hides and Skins	724.69	70.65	301.50	40.54
Jute and Jute Products	21.59	4.36	11.70	4.78
Metals, Minerals and Ores	15142.49	2638.17	1949.00	414.10
Manioc Meals	5800.36	903.98	3025.24	579.81
Lemongrass Oil	24.38	45.09	15.69	29.56
Sandalwood Oil	6.65	119.81	4.53	120.33
Other Vegetable Oil	3628.94	2147.77	424.25	1362.28
Pepper	44319.13	24274.11	30701.10	11853.76
Rubber Manufactures	1807.16	439.65	1885.46	658.75
Turmeric	1616.13	276.50	2659.50	328.39
Tea	14298.04	4187.78	18150.54	4993.58
Oil Cake	-	-	-	-
Rose Wood	-	225.66	-	165.44
Other Kind of Wood	-	253.07	-	39.54
Wood Manufactures	-	407.01	-	475.75
Others	-	13281.92	-	24626.68
Total	-	108105.93	-	108530.52



12.5 Foreign Exports from the Minor Ports of Kerala

Commodity	(Qty.in M.T/Value in Lakhs)			
	1987-88		1988-89	
	Quantity	Value	Quantity	Value
1	2	3	4	5
Neendakara Port				
Metals, Minerals & Ores	50700.00	463.50	N.A	N.A
Fish and Prawn	-	-	-	-
Total	50700.00	463.50	-	-
Kozhikode Port				
Brick & Tiles	153.80	3.22	297630*	6.44
Coir Products	4.77	0.34	3.84	0.34
Coir Yarn & Fibre	78.10	4.87	51.73	4.27
Cordage Rope of Vegetable Fibre	-	-	-	-
Fish & Prawn	76.29	19.20	-	-
Metals, Minerals & Ores	-	-	37.94	9.19
Manioc Meals & Food Items	2.36	0.17	247.48	14.92
Pepper	0.50	0.22	1.50	0.90
Ginger	-	0.12	-	-
Rosewood	-	0.60	-	4.70
Wood Manufactures	-	18.16	-	21.77
Other kinds of Wood	-	0.05	-	-
Others	-	29.54	-	4.40
Total	-	76.49	-	66.93
Alleppey Port				
Coir Yarn & Fibre	-	-	-	-
Total	-	-	-	-
Grand Total	-	539.99	-	66.93

* Quantity in Numbers

12.6 Foreign Imports into the Minor Ports of Kerala

Commodity	1987-88		1988-89	
	Quantity	Value	Quantity	Value
1	2	3	4	5
Kozhikode Port				
Paddy, Rice & Other Foodgrains	-	-	102461.00	2979.85
Cement	-	-	-	-
Accessaries & Stores for Scrapping	-	-	-	-
Machinery of Mill Work	-	-	-	27.98
Others	-	106.21	-	-
Total	-	106.21	102461.00	3007.83
Neendakara Port				
Metals, Minerals & Ores	-	-	-	-
Total	-	-	-	-
Grand Total	-	106.21	102461.00	3007.83

XIII. PUBLIC DISTRIBUTION SYSTEM

- 13.1 Public distribution system of essential commodities in Kerala.
- 13.2 District-wise distribution of ration population, number of units and cards.
- 13.3 Allotment of rice and wheat to Kerala from central pool.
- 13.4 Allotment of sugar, kerosene, palmolien and cloth.

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THE HISTORY OF THE

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CHARLES THE FIRST

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13.1 Public Distribution System of Essential Commodities in Kerala

Item	Unit	Year			
		1988	1989	1990	1991
1	2	3	4	5	6
No. of Ration Cards for Families	'000	4881	4974	5053	5038
Ration Permits for Institutions	No.	7518	7708	9016	9041
No. of FCI Depot	No.	35	30	39	39
No. of Wholesale Shops					
a) Co-operative	No.	48	46	50	49
b) Others	No.	247	248	246	249
No. of Retail Shops					
a) Co-operative	No.	1251	1236	1193	1174
b) Others	No.	11630	11719	11814	11876

13.2 District-wise Distribution of Ration Population, Number of Units and Cards as on 31-12-1988 in ('000)s

District	Ration Population			No. of Ration Units	No. of Ration Cards
	Adult	Children	Total		
1	2	3	4	5	6
TPM	2191	480	2671	4861	561
KLM	1719	434	2153	3872	432
PTA	889	201	1090	1979	221
ALPZA	1496	356	1852	3347	371
KTM	1366	297	1663	3029	320
IDKY	842	198	1040	1882	192
EKM	2085	449	2534	4618	496
TSR	2142	507	2649	4790	476
PLKD	1558	407	1965	3524	395
MLPM	1900	655	2555	4455	417
KZD	1757	494	2251	4008	414
WYD	392	118	510	902	106
KNR	1512	446	1958	3470	332
KSGD	680	214	894	1574	150
State	20529	5256	25785	46311	4883

Table 13.2 Contd.....31-12-1989

District	Ration Population			No. of ration Units	No. of Ration Cards
	Adult	Children	Total		
1	2	3	4	5	6
TPM	2189	497	2686	4875	577
KLM	1730	443	2173	3904	442
PTA	893	203	1096	1989	224
ALPZA	1499	344	1843	3341	375
KTM	1368	299	1667	3035	325
IDKY	845	200	1045	1889	195
EKM	2093	466	2559	4652	506
TSR	2151	513	2664	4815	486
PLKD	1560	412	1972	3532	399
MLPM	1907	666	2573	4479	426
KZD	1757	502	2259	4035	421
WYD	394	121	515	909	108
KNR	1516	454	1970	3486	337
KSGD	672	216	888	1580	152
State	20574	5336	25910	46521	4973

Table 13.2 Contd.....31-12-1990

District	Ration Population			No. of ration Units	No. of Ration Cards
	Adult	Children	Total		
1	2	3	4	5	6
TPM	2195	500	2695	4890	588
KLM	1728	447	2175	3902	448
PTA	892	202	1094	1986	226
ALPZA	1498	347	1845	3342	381
KTM	1363	299	1662	3025	327
IDKY	858	205	1063	1921	202
EKM	2102	460	2562	4663	516
TSR	2095	508	2603	4699	491
PLKD	1566	426	1992	3558	405
MLPM	1901	680	2581	4481	432
KZD	1755	501	2256	4011	426
WYD	399	119	518	916	111
KNR	1520	457	1977	3497	342
KSGD	676	219	895	1572	156
State	20548	5370	25918	46463	5053

Table 13.2 Contd.....31-12-1991

District	Ration Population			No. of ration Units	No. of Ration Cards
	Adult	Children	Total		
1	2	3	4	5	6
TPM	2197	502	2699	4895	590
KLM	1715	445	2160	2875	445
PTA	908	206	1114	2022	231
ALPZA	1498	347	1845	3343	381
KTM	1422	291	1713	3135	337
IDKY	558	205	763	1919	201
EKM	2179	453	2632	4812	515
TSR	2131	632	2763	4893	484
PLKD	1648	420	2068	3716	396
MLPM	2152	705	2857	5009	429
KZD	1930	462	2392	4322	421
WYD	440	122	562	1003	109
KNR	1521	458	1979	2501	343
KSGD	738	168	906	1644	165
State	21037	5416	26453	46089	5047

13.3 Allotment of Rice and Wheat to Kerala from Central Pool

('000 MTS)

Year	Rice		Wheat	
	Quantity Allotted	Lifted	Quantity Allotted	Lifted
1	2	3	4	5
1988	1550	1546	235	151
1989	1270	1270	212	209
1990	1575	1549	240	232
1991	1760	1671	342	333

13.4 Allotment of Sugar, Kerosene, Palmolien and Cloth

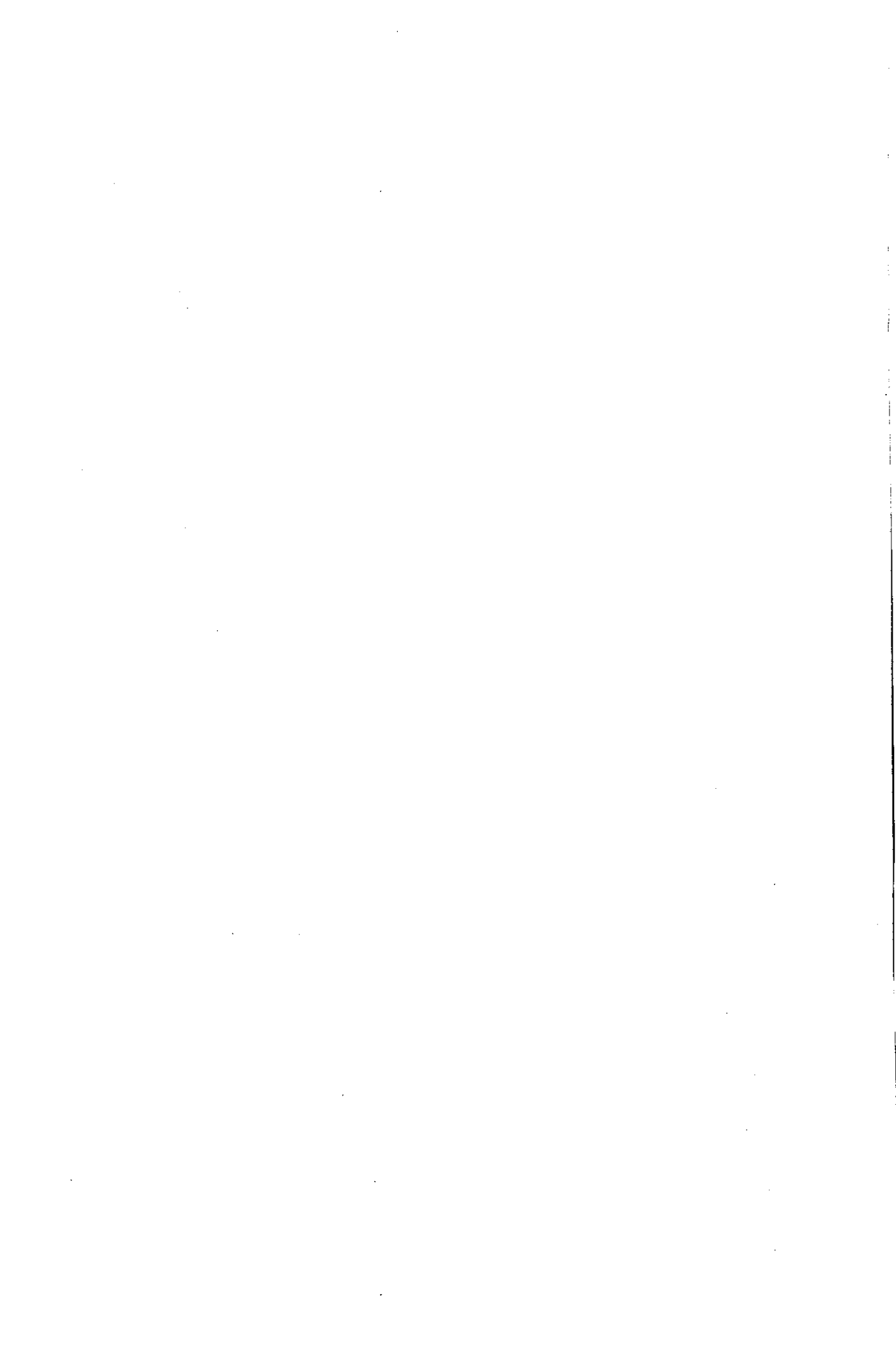
Year	Sugar	Kerosene	Palmolien	Cloth
	(000)MT Allotment	(000) KL Allotment	(000) MT Allotment	(Std. bales) Allotment
1	2	3	4	5
1988	141	307	49	6377
1989	148	322	31	--
1990	151	338	41	--
1991	140	334	3	--



XIV. FIVE YEAR PLANS

- 14.1 Five year plans.
- 14.2 Five year plans - Kerala actual expenditure.
- 14.3 Trend in the over-all position of the state budgets.
- 14.4 Trend in the revenue receipts.
- 14.5 Trend in state taxes and duties.
- 14.6 Trend in developmental expenditure.

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14.1 Five Year Plans

(Rs. in Lakhs)

Plan	Period	Outlay	Expenditure	Percentage of Expenditure to Total Outlay
1	2	3	4	5
Ist Plan	1951-56	3003	2589	86.2
IIInd Plan	1956-61	8701	8022	92.2
III Plan	1961-66	17000	18231	107.2
Annual Plan	1966-69	14254	14437	101.3
IV Plan	1969-74	25840	34576	133.8
V Plan	1974-78	56896		
		880*		
		140@	93054	95.7
Annual Plan	1978-80	39296		
VI Plan	1980-85	148755	180162	121.11
VII Plan	1985-90	221100	254691	115.2
Annual Plan	1990-91	63500	66269.82	104.2
		1909*	1919.69*	
	1991-92	80700	71952.99	89.7
		2119*	2367.46*	

* Special Assistance

@ Share of ESI

Source:- Budget in Brief.

Plan Outlays and Expenditure - Kerala - 1992.

14.2 Five Year Plans Kerala Actual Expenditure

Head of Development	(Rs. in Lakhs)									
	1st Plan 1951-56	2nd Plan 56-61	3rd Plan 61-66	Annual Plan 66-69	4th Plan 69-74	5th Plan 74-78 and Annual Plan 78-79	Annual Plan 79-80	6th Plan 80-85	7th Plan 85-90	
Agricultural and Allied Services	249 (9.6)	795 (9.9)	2586 (14.2)	3290 (22.8)	4420 (12.8)	10371 *101 (15.2)	3782 (15.8)	33160 *1905 (19.5)	89768 *33337 (16.9)	
Co-operation	-	541 (6.7)	1098 (6.0)	600 (4.2)	1199 (3.5)	783 *22 (1.2)	275 (1.2)	3810 *47 (2.1)	3096 (1.2)	
Irrigation and Power	1571 (60.7)	3274 (40.8)	7634 (41.9)	5442 (37.7)	14329 *1140 (44.7)	26566 *614 (39.3)	8171 332 (35.5)	60177 1635 (34.3)	79838 1428 (51.9)	
Industry and Mining	50 (1.9)	604 (7.5)	1437 (7.9)	1335 (9.2)	2502 *100 (7.5)	7724 *71 (11.3)	4367 (18.2)	16630 *17 (9.2)	27261 (10.7)	
Transport and Communications	336 (13.0)	718 (9.0)	1196 (6.6)	1067 (7.4)	3076 (9.8)	4788 *2 (6.9)	1625 *17 (7.5)	11861 (6.6)	27358 (10.8)	
Social Services	333 (14.8)	2019 (25.2)	4170 (22.9)	2661 (18.4)	7766 (22.5)	16424 (23.8)	4907 @19 (20.6)	46849 @153 (26.6)	60530 *5885 (26.1)	
Miscellaneous	-	71	110	42	44	*94 @197	-	-	-	
Economic Services	-	(0.9)	(0.5)	(0.3)	(0.1)	(0.4)	-	-	-	
General Services	-	-	-	-	-	155 *258 (6.0)	59 (0.2)	551 (0.3)	1880 (0.7)	
Total State Plan	2589 (100.00)	8022 (100.00)	18231 (100.00)	14437 (100.00)	34576 (100.00)	69100 (100.00)	23954 (100.00)	180162 (100.00)	254691 (100.00)	

Source:- Budget in Brief 92-93.

* Plan Assistance Outside the State Plan Ceiling.
@ Share of E.S.I.

14.3 Trend in the Over-all Position of the State Budgets (Revenue Accounts)
1980-81 and 1985-86 to 1993-94

	(Rs.in Lakhs)											
	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	
	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Revised	Budget	
	2	3	4	5	6	7	8	9	10	Estimate	Estimate	
Revenue Receipts	64038	137147	150253	158609	189706	204764	249298	285212	331873	395133	421996	
Revenue Expenditure	66761	144434	165477	178068	206100	229809	282495	321646	365614	441801	505333	
Revenue Surplus(+)												
OR Deficite (-)	(-2723)	(-7417)	(-15224)	(-19459)	(-16394)	(-125045)	(-42202)	(-36434)	(-48509)	(-46668)	(-83337)	

14.4 Trend, in Revenue Receipts

(Rs.in Lakhs)

	1	2	3	4	5	6	7	8	9	10	11
	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	
	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Revised Estimate	Budget Estimate	
Taxes and Duties	93899	115809	121456	150227	168841	182660	225037	257392	303505	327957	
Percentage to Total	68.48	76.74	76.58	79.19	82.46	76.02	78.90	77.56	76.81	77.72	
Index	100	123	129	160	180	195	240	274	323	349	
Share of Central Taxes	20849	33919	28333	43680	45590	48626	57642	68695	75119	82245	
Percentage to Total	15.20	22.57	18.25	23.03	22.27	20.24	20.21	20.70	19.01	19.49	
State Taxes and Duties	73050	81390	92523	106547	123251	134034	167395	188697	228385	245712	
Percentage to Total	53.28	54.17	58.33	56.16	60.19	55.78	58.69	56.86	57.80	58.23	
Non Tax Revenue	43218	34944	37153	39479	35923	57633	60175	74481	91628	94039	
Percentage to Total	31.52	23.26	23.42	20.81	17.54	23.98	21.10	22.44	23.19	22.28	
Index	100	81	86	91	83	133	139	172	212	218	
Interest Receipts	2411	3548	3834	2609	1793	2142	1949	2310	2649	2913	
Percentage to Total	1.76	2.36	2.41	1.38	0.87	0.89	0.68	0.70	0.67	0.69	
Other Non-Tax Revenue	40807	31396	33319	36870	34130	55491	58226	72171	88979	91126	
Percentage to Total	29.76	20.90	21.00	19.43	16.67	23.09	20.42	21.75	22.52	21.59	
Total Revenue	137117	150253	158609	189706	204764	240293	285212	331873	395133	421996	
Index	100	110	116	138	149	175	208	242	288	308	

Source: Budget in Brief.

14.5 Trend* in State Taxes and Duties

	(Rs.in Lakhs)										
	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	
	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Revised Estimate	Budget	
	2	3	4	5	6	7	8	9	10	11	
Taxes on Agricultural Income	2083	1626	1421	1383	1652	2394	3513	1252	3900	4090	
Percentage to Total	2.85	2.00	1.54	1.30	1.34	1.79	2.10	0.66	1.71	1.66	
Land Revenue	583	614	696	1159	1101	1112	1144	1185	1300	1425	
Percentage to Total	0.80	0.75	0.75	1.09	0.90	0.83	0.68	0.63	0.57	0.58	
Stamps and Registration	4627	5443	6667	9541	11305	12199	15219	18961	19708	21550	
Percentage to Total	6.33	6.69	7.21	8.95	9.17	9.10	9.09	10.05	8.63	8.77	
State Excise Duties	10407	11760	14569	16792	17468	17541	21030	22221	28309	31092	
Percentage to Total	14.26	14.45	15.75	15.76	14.17	13.09	12.57	11.78	12.39	12.65	
Sales Tax	45842	51672	59505	69041	76874	89743	112210	130559	154000	165000	
Percentage to Total	62.75	63.49	64.31	64.80	62.37	66.95	67.03	69.19	67.43	67.15	
Taxes on Vehicles	4711	5336	5519	6285	6992	7414	9476	11189	15000	14000	
Percentage to Total	6.45	6.55	5.97	5.90	5.68	5.53	5.66	5.93	6.57	5.70	
Taxes on Goods and Passengers	1	2	1	2	3	1	1	1	1	1	
Percentage to Total	-	-	-	-	-	-	-	-	-	-	
Taxes and Duties on Electricity	4627	4677	3797	1836	7283	3056	4115	2215	5052	7363	
Percentage to Total	6.33	5.75	4.10	1.72	5.94	2.28	2.46	1.17	2.21	3.00	
Other Taxes and Duties on Commodities & Services	169	259	348	508	570	574	688	1114	1123	1191	
Percentage to Total	0.23	0.32	0.38	0.48	0.46	0.43	0.41	0.59	0.49	0.49	
Total	73050	81389	92523	106547	123251	134034	167396	188697	228385	245712	
Index	100	111	127	146	169	184	229	258	313	336	

Source: Budget in Brief.

14.6 Trends in Developmental Expenditure

	(Rs. in Lakhs)										
	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	
	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Accounts	Revised Estimate	Budget	
	2	3	4	5	6	7	8	9	10	11	
Social & Developmental Services	83204	94551	103793	117139	126733	158976	174136	200907	241055	276546	
Percentage to Total	80.29	84.78	89.25	86.20	86.78	88.19	88.44	88.09	89.35	89.52	
Education	41667	48126	51388	57945	63514	77549	83592	91135	116464	136540	
Percentage to Total	40.21	43.16	44.19	42.64	43.49	43.02	42.45	39.96	43.17	44.20	
Medical & Public Health											
Family Planning	12055	14375	16653	21420	23956	27850	29200	30130	39888	46054	
Percentage to Total	11.63	12.89	14.32	15.76	16.40	15.45	14.83	13.21	14.79	14.91	
Agriculture, Animal Husbandry											
Co-operation and Rural Development	8630	10834	11625	9346	11945	15778	23628	40432	31424	34834	
Percentage to Total	8.33	9.71	10.00	6.88	8.18	8.75	12.00	17.73	11.65	11.27	
Community Development & Miscellaneous Social and Development Organisation etc. and Scientific Department	16742	17141	19439	21899	20467	30557	30682	30309	40425	45275	
Percentage to Total	16.15	15.37	16.71	16.12	14.02	16.95	15.58	13.29	14.98	14.66	
Industries, Labour and Employment	4110	4075	4688	6529	6851	7247	7034	8901	12854	13843	
Percentage to Total	3.97	3.65	4.03	4.80	4.69	4.02	3.58	3.90	4.76	4.48	
Irrigation	1390	2019	2349	4939	5505	6430	6243	7097	8714	9352	
Percentage to Total	1.34	1.81	2.02	3.63	3.77	3.57	3.17	3.11	3.23	3.03	
Public Works	2337	5696	5777	7731	4955	6225	6788	7165	7367	9136	
Percentage to Total	2.26	5.11	4.97	5.69	3.39	3.45	3.45	3.14	2.73	2.96	
Forest	2169	2750	2589	2583	2533	3094	3906	4735	4934	5565	
Percentage to Total	2.09	2.47	2.23	1.90	1.74	1.72	1.98	2.08	1.83	1.80	
Transport & Communications (Other than Roads)	696	1610	475	546	588	703	732	768	1412	1095	
Percentage to Total	0.67	1.44	0.41	0.40	0.40	0.39	0.37	0.34	0.52	0.35	
Housing & Urban Development	813	868	660	1364	1542	1643	1935	1745	3071	4034	
Percentage to Total	0.78	0.78	0.56	1.01	1.06	0.91	0.98	0.77	1.14	1.31	

Table 14.6 Contd.....

1	2	3	4	5	6	7	8	9	10	11
Others	13025	4026	650	1586	4175	3189	3172	5643	3238	3184
Relief on Account of Natural Calamities	12937	3925	582	1516	4100	3100	3100	5562	3110	3100
Other Social and Community Services	88	101	68	70	75	89	72	81	128	84
Percentage to Total	12.57	3.61	0.56	1.17	2.86	1.77	1.61	2.47	1.20	1.03
Total	103634	111520	116293	135888	146031	180260	196912	228060	269791	308912
Index 1960=100	100	108	112	131	141	174	190	220	260	298

XV. STATE DOMESTIC PRODUCTS

- 15.1 Net state domestic product at factor cost by industry of origin - at current prices.
- 15.2 Net state domestic product at factor cost by industry of origin - at constant prices.
- 15.3 Growth in net state domestic product and per capita income of Kerala (Index)
- 15.4(a) Net domestic products - at current prices.
- 15.4(b) Net domestic products - at constant prices.
- 15.5(a) Structure of net state domestic product of Kerala - Percentage at current prices.
- 15.5(b) Structure of net state domestic product of Kerala - Percentage at constant prices
- 15.6(a) District-wise growth in net domestic products at current prices.
- 15.6(b) District-wise growth in net domestic products at constant prices.
- 15.7(a) District-wise per capita income at current prices.
- 15.7(b) District-wise per capita income at constant prices.
- 15.8(a) Per capita net state domestic product at current prices.
- 15.8(b) Per capita net state domestic product at constant prices.

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15.1 Net Domestic Product at Factor Cost by Industry of Origin in Kerala (At Current Prices)

Industry of Origin	(Rs.in Lakhs)									
	1	2	3	4	5	6	7	8	9	10
	80-81	85-86	86-87	87-88	88-89	89-90	90-91	91-92*	92-93**	
Agriculture	129384	203536	234755	261685	285915	308536	351843	370542	403891	
Forestry and Logging	12382	9018	9872	7170	6287	9996	8376	8208	8044	
Fishing	7743	11777	12104	10661	16845	28370	37193	44632	53558	
Mining & Quarrying	461	920	912	1159	1966	2219	3189	3599	4062	
Sub Total - Primary	149970	225251	257643	280675	311013	349121	400601	426981	469555	
Manufacturing	53152	86335	90178	112815	131873	177944	193535	210859	230037	
Registered	29030	47610	48892	75186	92453	120182	102291	115272	129900	
Un-registered	24122	38725	41286	37629	39420	57762	91244	95587	100137	
Electricity, Gas & Water Supply	5509	2360	5920	3420	3163	12585	11632	13048	14643	
Electricity	5077	1363	4305	1523	1014	10140	8709	9666	10728	
Gas	85	459	909	960	1099	1177	1383	1563	1767	
Water Supply	347	538	706	937	1050	1268	1540	1819	2148	
Construction	34496	77439	76657	82617	94989	102161	117771	132610	149319	
Sub Total - Secondary	93157	166134	172755	198852	230025	292690	322938	356517	393999	
Transport, Storage & Communication	13625	37448	44678	56718	64082	73748	80428	93364	108404	
Railways	419	1529	1898	2967	3336	2881	3310	3922	4647	
Transport Other Means & Storage	10770	31446	37016	47032	50493	59076	762853	72406	83411	
Communication	2436	4473	5764	6719	10253	11791	14265	17036	20346	
Trade, Hotel & Restaurants	57577	89131	107859	125020	129161	142853	164734	186479	211094	
Banking & Insurance	11428	31424	37053	39359	49637	61310	71661	84631	99949	
Real Estate & Ownership of -										
Dwellings	12198	10463	9055	7572	4347	4031	4353	4657	4982	
Public Administration	15133	30806	39146	44417	48096	55206	69447	81919	86631	
Other Services	29185	59684	67248	73143	81811	87809	105332	118982	133555	
Sub Total - Tertiary	139146	258956	305039	346229	377134	424957	495955	570032	644615	
Net State Domestic Product	382273	650341	735437	825756	918172	1066768	1219494	1353530	1508169	
Population ('000)	25357	27115	27481	28114	28402	28693	28987	29378	29775	
Per Capita Income (Rs)	1508	2398	2676	2937	3233	3718	4207	4607	5065	

* Provisional ** Quick Estimates

15.2 Net Domestic Product at Factor Cost by Industry of Origin in Kerala
(At Constant Prices)

Industry of Origin	(Rs.in Lakhs)									
	1	2	3	4	5	6	7	8	9	10
	80-81	85-86	86-87	87-88	88-89	89-90	90-91	91-92*	92-93**	
Agriculture	129384	137924	130949	136601	156894	154730	176135	190225	209247	
Forestry and Logging	12382	4507	4389	3072	2998	3404	2561	2330	2120	
Fishing	7743	7042	5917	4592	6505	5457	9380	11725	14773	
Mining and Quarrying	461	496	647	525	1334	905	1310	1478	1669	
Sub Total-Primary	149970	149969	141902	144790	167731	164496	189386	205758	227809	
Manufacturing	53152	58480	52345	59886	67569	81268	80574	79417	78273	
Registered	29030	31114	25442	38518	46930	53893	41413	42224	43013	
Un-registered	24122	27366	26903	21368	20639	27375	39161	37193	35260	
Electricity, Gas & Water Supply	5509	1518	3157	1845	1695	6786	5736	5895	6071	
Electricity	5077	891	2240	780	512	5484	4261	4279	4296	
Gas	85	354	612	645	717	794	934	1055	1193	
Water Supply	347	273	305	420	466	508	541	561	582	
Construction	34496	35732	33176	31876	35599	37280	40270	42488	44830	
Sub Total-Secondary	93157	95730	88678	93607	104863	125334	126580	127800	129174	
Transport, Storage & Communication	13625	21034	22214	24012	24819	25125	29491	32391	35590	
Railways	419	836	807	872	879	837	873	882	891	
Transport Other Means & Storage	10770	16967	17966	19538	19755	19953	24165	26757	29628	
Communication	2436	3231	3441	3602	4185	4335	4453	4752	5071	
Trade, Hotel & Restaurants	57577	61095	60059	61849	67734	71177	72386	75860	79501	
Banking & Insurance	11428	19193	23029	27145	28974	35596	38505	44326	51028	
Real Estate & Ownership of -										
Dwellings	12198	9011	7639	6324	3448	2760	2813	2867	2922	
Public Administration	15133	20208	22889	25269	26758	30095	32501	35946	39756	
Other Services	29185	32396	32887	33567	34083	34653	35275	35885	36507	
Sub Total-Tertiary	139146	162937	168717	178166	185816	199406	210971	227275	245304	
Net State Domestic Product	382273	408636	399297	416563	458410	489236	526937	560833	602287	
Population ('000)	25357	27115	27481	28114	28402	28693	28987	29378	29775	
Per Capita Income (Rs)	1508	1507	1453	1482	1614	1705	1818	1909	2023	

* Provisional ** Quick Estimates

15.3 Growth in Net State Domestic Product and Per Capita Income of Kerala

Year	At Current Prices				At Constant Prices			
	Net Domestic Product		Per Capita Income		Net Domestic Product		Per Capita Income	
	Rs.in Lakhs	Index	Rs.	Index	Rs.in Lakhs	Index	Rs.	Index
1	2	3	4	5	6	7	8	9
1980-81	382273	100.00	1508	100.00	382273	100.00	1508	100.00
1981-82	404973	105.94	1576	104.51	377481	98.75	1469	97.42
1982-83	471150	123.25	1809	119.96	386851	101.20	1485	98.48
1983-84	552328	144.49	2092	138.73	371168	97.10	1406	93.24
1984-85	614145	160.66	2296	152.26	394158	103.11	1473	97.68
1985-86	650341	170.13	2398	159.02	408636	106.90	1507	99.93
1986-87	735437	192.39	2676	177.46	399297	104.46	1453	96.35
1987-88	825756	216.02	2937	194.77	416563	108.97	1482	98.28
1988-89	918172	240.19	3233	214.39	458410	119.92	1614	107.03
1989-90	1066768	279.06	3718	246.56	489236	127.98	1705	113.06
1990-91	1219494	319.02	4207	278.98	526937	137.84	1818	120.56
1991-92 (P)	1353530	354.08	4607	305.51	560833	146.71	1909	126.59
1992-93 (Q)	1508169	394.53	5065	335.88	602287	157.55	2023	134.15

P - Provisional

Q - Quick Estimate.

15.4(a) District-wise Net Domestic Products at Current Prices

District	(Rs.in Lakhs)									
	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	
	2	3	4	5	6	7	8	9	(P)	(Q)
TPM	38268	65630	75161	83564	92883	112721	125819	140559	156028	
KLM	43247	54735	61398	67979	76860	86960	103149	114664	128052	
PTA	-	28361	33401	35598	39103	44127	55837	61550	68286	
ALPZA	30809	44126	50765	56302	63093	69228	88269	98278	109811	
KTM	24633	42690	49629	55391	61070	65489	77613	85823	95403	
IDKY	19270	33963	33771	42384	47249	58227	57706	63055	69845	
EKM	50997	90337	100892	117619	133125	148210	167907	187847	210658	
TSR	35544	59550	67757	78277	86604	99122	115714	128710	143733	
PLKD	26581	44708	53212	54151	59290	75893	85462	94159	104336	
MLPM	24876	39900	46769	51045	55952	73082	79686	88291	98430	
KZD	41506	57135	63036	73450	81630	95848	106505	118595	132317	
WYD	-	17113	19264	20618	22607	22599	30493	32958	36210	
KNR	46542	48589	54841	61637	68052	77939	85614	95381	106440	
KSGD	-	23504	25538	27741	30654	37323	39720	43664	48620	
State	382273	650341	735437	825756	918172	1066768	1219494	1353530	1508169	

15.4(b) District-wise Net Domestic Products at Constant Prices

District	(Rs.in Lakhs)									
	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	
	2	3	4	5	6	7	8	9	10	
TPM	38268	41409	40872	42921	46527	52958	54842	58436	62743	
KLM	43247	34476	33069	34220	37965	39536	44256	47359	51199	
PTA	-	18233	18130	18253	20053	21022	24932	26539	28524	
ALPZA	30809	28843	27463	28089	30944	31402	37469	39925	42951	
KTM	24633	27478	27595	29259	32194	31765	34869	37228	40126	
IDKY	19270	21145	18366	20015	22632	25552	25544	27125	29127	
EKM	50997	56313	53998	58284	64627	66580	71154	75745	81240	
TSR	35544	38430	37016	39607	43304	44715	49688	52848	56667	
PLKD	26581	27338	29935	27989	30393	35808	37744	39957	42693	
MLPM	24876	24109	25265	25999	28596	33103	33640	35992	38903	
KZD	41506	37487	34083	36873	40419	44197	44980	47574	50696	
WYD	-	10225	10572	9657	10719	10215	14070	14938	16069	
KNR	46542	30160	28925	30728	33831	35429	36840	39228	42106	
KSGD	-	12990	14008	14669	16206	17054	16909	17939	19243	
State	382273	408636	399297	416563	458410	489236	526937	560833	602287	

15.5(a) Structure of Net State Domestic Product of Kerala - Percentage (At Current Prices)

327

Industry of Origin	80-81	85-86	86-87	87-88	88-89	89-90	90-91	91-92	92-93
	1	2	3	4	5	6	7	8	9
Agriculture	33.84	31.30	31.92	31.69	31.14	28.92	28.85	27.33	26.78
Forestry and Logging	3.24	1.39	1.34	0.87	0.69	0.94	0.69	0.61	0.53
Fishing	2.03	1.81	1.65	1.29	1.83	2.66	3.05	3.30	3.55
Mining & Quarrying	0.12	0.14	0.12	0.14	0.21	0.21	0.26	0.26	0.27
Sub Total - Primary	39.23	34.64	35.03	33.99	33.87	32.73	32.85	31.55	31.13
Manufacturing	13.91	13.27	12.26	13.66	14.36	16.68	15.87	15.58	15.26
Registered	7.60	7.32	6.65	9.10	10.07	11.27	8.39	8.52	8.62
Un-registered	6.31	5.95	5.61	4.56	4.29	5.41	7.48	7.06	6.64
Construction	9.02	11.91	10.42	10.01	10.35	9.58	9.66	9.80	9.90
Electricity, Gas & Water Supply	1.44	0.36	0.81	0.41	0.34	1.18	0.95	0.96	0.97
Sub Total - Secondary	24.37	25.54	23.49	24.08	25.05	27.44	26.48	26.34	26.13
Transport, Storage & Communications	3.57	5.76	6.08	6.87	6.98	6.91	6.59	6.90	7.19
Railways	0.11	0.23	0.26	0.36	0.36	0.27	0.27	0.29	0.31
Transport by Other Means and Storage	2.82	4.84	5.03	5.70	5.50	5.54	5.15	5.35	5.53
Communications	0.64	0.69	0.78	0.81	1.12	1.10	1.17	1.26	1.35
Trade, Hotels & Restaurants	15.06	13.70	14.67	15.14	14.07	13.39	13.51	13.78	14.00
Transport, Communication & Trade	18.63	19.46	20.75	22.01	21.05	20.30	20.10	20.68	21.19
Banking & Insurance	2.99	4.83	5.04	4.76	5.41	5.75	5.88	6.25	6.63
Real Estate, Ownership of Dwelling etc.	3.19	1.61	1.23	0.92	0.47	0.38	0.36	0.34	0.33
Finance & Real Estate	6.18	6.44	6.27	5.68	5.88	6.13	6.24	6.59	6.96
Public Administration	3.96	4.74	5.32	5.38	5.24	5.17	5.69	6.05	5.74
Other Services	7.63	9.18	9.14	8.86	8.91	8.23	8.64	8.79	8.85
Sub Total - Tertiary	36.40	39.82	41.48	41.93	41.08	39.83	40.67	42.11	42.74
Net State Domestic Product	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

P - Provisional

Q - Quick Estimate

15.5(b) Structure of Net State Domestic Product of Kerala - Percentage (At Constant Prices)

328

Industry of Origin	80-81	85-86	86-87	87-88	88-89	89-90	90-91	91-92	92-93
	2	3	4	5	6	7	8	(P) 9	(Q) 10
Agriculture	33.84	33.75	32.79	32.79	34.23	31.63	33.42	33.92	34.74
Forestry & Logging	3.24	1.10	1.10	0.74	0.65	0.70	0.49	0.42	0.35
Fishing	2.03	1.73	1.48	1.10	1.42	1.11	1.78	2.09	2.45
Mining & Quarrying	0.12	0.12	0.16	0.13	0.29	0.18	0.25	0.26	0.28
Sub Total - Primary	39.23	36.70	35.53	34.76	36.59	33.62	35.94	36.69	37.82
Manufacturing	13.91	14.31	13.11	14.38	14.74	16.61	15.29	14.16	13.00
Registered	7.60	7.61	6.37	9.25	10.24	11.02	7.86	7.53	7.14
Un-registered	6.31	6.70	6.74	5.13	4.50	5.59	7.43	6.63	5.86
Construction	9.02	8.75	8.31	7.65	7.77	7.62	7.64	7.58	7.44
Electricity, Gas & Water Supply	1.44	0.37	0.79	0.44	0.37	1.39	1.09	1.05	1.01
Sub Total - Secondary	24.37	23.43	22.21	22.47	22.88	25.62	24.02	22.79	21.45
Transport, Storage & Communications	3.57	5.15	5.56	5.76	5.41	5.14	5.60	5.78	5.91
Railways	0.11	0.21	0.20	0.21	0.19	0.17	0.17	0.16	0.15
Transport by Other Means									
and Storage	2.82	4.15	4.50	4.69	4.31	4.08	4.59	4.77	4.92
Communications	0.64	0.79	0.86	0.85	0.91	0.89	0.84	0.85	0.84
Trade, Hotels & Restaurants	15.06	14.95	5.04	14.85	14.78	14.55	13.74	13.52	13.20
Transport, Communication & Trade	18.63	20.10	20.60	20.61	20.19	19.69	19.34	19.30	19.11
Banking & Insurance	2.99	4.70	5.77	6.52	6.32	7.28	7.31	7.90	8.47
Real Estate Ownership of									
Dwelling etc.	3.19	2.20	1.91	1.52	0.75	0.56	0.53	0.51	0.49
Finance & Real Estate	6.18	6.90	7.68	8.04	7.07	7.84	7.84	8.41	8.96
Public Administration	3.96	4.94	5.73	6.06	5.84	6.15	6.17	6.41	6.60
Other Services	7.63	7.93	8.24	8.06	7.43	7.08	6.69	6.40	6.06
Sub Total - Tertiary	36.40	39.87	42.25	42.77	40.53	40.76	40.04	40.52	40.73
Net State Domestic Product	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

P - Provisional

Q - Quick Estimate

15.6(a) District-wise Growth in Net Domestic Product at Current Prices

District	Year									
	80-81	85-86	86-87	87-88	88-89	89-90	90-91	91-92(P)	92-93 (Q)	
1	2	3	4	5	6	7	8	9	10	
TPM	100.00	171.50	196.41	218.37	242.72	294.56	328.78	367.30		407.72
KLM										
PTA	100.00	171.79	196.56	215.89	241.78	270.49	333.88	370.65		413.40
ALPZA										
KTM	100.00	173.30	201.47	224.87	247.92	265.86	315.08	348.41		387.30
IDKY	100.00	176.25	175.25	219.95	245.19	302.16	299.46	327.22		362.45
EKM	100.00	177.14	197.84	230.64	261.04	290.63	329.25	368.34		413.08
TSR	100.00	167.54	190.63	220.23	243.65	278.87	325.55	362.11		404.38
PLKD	100.00	168.20	200.19	203.72	223.05	285.52	321.52	354.23		392.52
MLPM	100.00	160.40	188.01	205.20	224.92	293.79	320.33	354.64		395.68
KZD	100.00	178.89	198.28	226.64	251.14	285.37	330.07	365.14		406.03
WYD										
KNR	100.00	154.90	172.70	192.04	212.08	247.65	269.29	298.75		333.16
KSGD										
State	100.00	170.12	192.39	216.01	240.19	279.06	319.01	354.07		394.53

P - Provisional

Q - Quick Estimate

15.6(b) District-wise Growth in Net Domestic Product at Constant Prices

District	Year									
	80-81	85-86	86-87	87-88	88-89	89-90	90-91	91-92(P)	92-93 (Q)	
1	2	3	4	5	6	7	8	9	10	
TPM	100.00	108.21	106.80	112.16	121.58	138.38	143.31	152.70	163.96	
KLM										
PTA	100.00	110.12	106.22	108.79	120.13	124.18	144.02	153.70	165.65	
ALPZA										
KTM	100.00	111.55	112.02	118.78	130.69	128.95	141.55	151.13	162.90	
IDKY	100.00	109.73	95.31	103.87	117.45	132.60	132.56	140.76	151.52	
EKM	100.00	110.42	105.88	114.29	126.73	130.56	139.52	148.53	159.30	
TSR	100.00	108.12	104.14	111.43	121.83	125.80	139.79	148.68	159.43	
PLKD	100.00	102.85	112.62	105.30	114.34	134.71	142.00	150.32	160.62	
MLPM	100.00	96.92	101.56	104.51	114.95	133.07	135.23	144.69	156.39	
KZD	100.00	114.95	107.59	112.10	123.21	131.09	142.27	150.61	160.86	
WYD										
KNR	100.00	92.71	92.25	97.54	107.51	112.76	-115.49	122.83	131.81	
KSGD										
State	100.00	106.90	104.45	108.97	119.92	127.98	137.84	146.71	157.55	

P - Provisional

Q - Quick Estimate

15.7(a) District-wise Per Capita Income at Current Prices

District	(in Rupees)									
	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92 (P)	1992-93 (Q)	10
TPM	1484	2389	2700	2934	3228	3878	4285	4723	5173	
KLM	1536	2441	2701	2924	3272	3665	4303	3913	5201	
PTA	-	2564	2980	3104	3374	3768	4720	5133	5620	
ALPZA	1311	2366	2865	2911	3229	3507	4427	4863	5362	
KTM	1452	2507	2875	3137	3423	3634	4264	4652	5102	
IDKY	1995	3376	3314	4064	4483	5472	5368	5785	6321	
EKM	2017	3441	3793	4323	4843	5337	5984	6605	7309	
TSR	1462	2333	2620	2958	3240	3671	4242	4657	5130	
PLKD	1307	2013	2364	2351	2549	3229	3600	3914	4278	
MILPM	1045	1383	1599	1707	1851	2394	2584	2824	3107	
KZD	1588	2342	2549	2903	3194	3712	4082	4485	4937	
WYD	-	2734	3034	3177	3446	3409	4551	4854	5263	
KNR	1571	2315	2578	2833	3096	3509	3815	4194	4620	
KSGD	-	2355	2526	2680	2933	3534	3723	4043	4436	
State	1508	2398	2676	2937	3233	3718	4207	4607	5065	

P - Provisional

Q - Quick Estimate

15.7(b) District-wise Per Capita Income at Constant Prices

District	(in Rupees)									
	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	
	2	3	4	5	6	7	8	(P)	(Q)	10
TPM	1484	1507	1468	1507	1617	1818	1868	1964	2080	2080
KLM	1536	1538	1455	1472	1616	1666	1846	1949	2080	2080
PTA	-	1649	1617	1591	1730	1795	2108	2213	2348	2348
ALPZA	1311	1547	1452	1452	1584	1591	1879	1976	2097	2097
KTM	1452	1614	1599	1657	1805	1763	1916	2018	2146	2146
IDKY	1995	2102	1802	1919	2147	2402	2376	2489	2636	2636
EKM	2017	2145	2030	2142	2351	2398	2536	2663	2819	2819
TSR	1462	1506	1431	1497	1620	1656	1821	1912	2022	2022
PLKD	1307	1231	1330	1215	1307	1524	1590	1661	1750	1750
MLPM	1045	836	864	869	946	1084	1091	1151	1228	1228
KZD	1588	1536	1378	1457	1581	1712	1724	1799	1892	1892
WYD	-	1633	1665	1488	1634	1541	2100	2200	2336	2336
KNR	1571	1437	1360	1412	1539	1595	1642	1725	1828	1828
KSGD	-	1302	1386	1417	1551	1615	1585	1661	1756	1756
State	1508	1507	1453	1482	1614	1705	1818	1909	2023	2023

P - Provisional

Q - Quick Estimate

15.8(a) Per Capita Net State Domestic Product at Current Prices

State	(in Rupees)							
	80-81	85-86	86-87	87-88	88-89	89-90	(P)	90-91(Q)
1	2	3	4	5	6	7		8
Andhra Pradesh	1380	2296	2394	2753	3211	3973		4722
Arunachal Pradesh	1557	3464	3899	3550	4236	4176		4975
Assam	1200	2313	2420	2606	2772	3179		3427
Goa	3145	4927	5702	5623	6619	6939		7634
Gujarat	1970	3116	3531	3579	4893	5404		6060
Haryana	2370	3849	3950	4332	5537	6265		6936
Himachal Pradesh	1664	2705	2964	3144	3622	4005		4813
Kerala	1463	2251	2519	2816	3076	3389		3843
Manipur	1449	2395	2619	2976	3480	3502		3843
Maharashtra	2427	3789	3974	4606	5363	6184		7409
Meghalaya	1361	2279	2478	2888	3112	3250		3443
Mizoram	1289	2486	3165	4317	-	-		-
Pondicherry	3159	4541	4620	5142	5735	5636		-
Punjab	2724	4590	4949	5706	6274	7081		8281
Sikkim	1571	3023	3472	3950	4254	4396		-
Tamil Nadu	1498	2668	2888	3372	3677	3894		4428
Utter Pradesh	1284	1993	2167	2394	2744	3072		3553
West Bengal	1612	2597	2769	2511	3423	-		4750
Karnataka	1612	2576	2922	3271	3787	4075		3737
Rajasthan	1199	1975	2074	2211	2923	3219		3983
Madhya Pradesh	1183	1941	1999	2479	2772	2878		3614
All India *	1627	2735	2970	3335	3908	4284		5015

* Based on 70-71 Series. P - Provisional Q - Quick Estimate.

15.8(b) Per Capita Net State Domestic Product at Constant Prices

State	(in Rupees)							
	80-81 2	85-86 3	86-87 4	87-88 5	88-89 6	89-90 (P) 7	90-91(Q) 8	
Andhra Pradesh	1380	1552	1461	1537	1692	-	1831	
Arunachal Pradesh	1557	2218	2365	2100	2260	2199	2377	
Assam	1200	1483	1474	1530	1516	1650	1799	
Goa	3145	3166	3353	3162	3582	3678	4082	
Gujarat	1970	2048	2147	1952	2631	2629	2613	
Haryana	2370	2778	2714	2610	3160	3193	3499	
Himachal Pradesh	1664	1826	1929	1829	1921	2098	2190	
Kerala	1463	1436	1384	1418	1501	1560	1886	
Manipur	1449	1684	1684	1676	1748	1702	1850	
Maharashtra	2427	2684	2646	2826	3026	3281	3522	
Meghalaya	1361	1427	1415	1481	1514	1515	1697	
Pondicherry	3159	3343	3308	-	3245	3225	3331	
Punjab	2724	3239	3291	3389	3421	3658	3744	
Tamil Nadu	1498	1823	1811	1826	1889	1864	1965	
Utter Pradesh	1284	1378	1436	1462	1555	1572	1628	
West Bengal	1612	1707	1755	1869	1930	-	1979	
Karnataka	1612	1723	1848	1920	2072	2109	2055	
Rajasthan	1199	1338	1333	1249	1620	-	1898	
All India	1627	1852	1881	1942	2105	2169	2239	

Sources:- Budget in Brief 94-95.

P - Provisional

Q - Quick Estimate

XVI. MISCELLANEOUS

- 16.1 Purpose classification of state government budgetary expenditure (accounts).
- 16.2 Number of retail outlets,ldo/sko dealers and lpg distributors in Kerala as on 1-4-1993.
- 16.3 Number of lpg domestic consumers in Kerala as on 1-4-1993.
- 16.4 Estimated percapita sales/consumption of petroleum products in Kerala.
- 16.5 Consumption of major petroleum products during 1992-93.
- 16.6 Share of traffic in petroleum products in the total traffic handled at cochin port during 1992-93.
- 16.7 Causes of suicides in Kerala - 1989-93.

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16.1 Purpose Classification of State Government Budgetary Expenditure. (Accounts)

Items	1980-81		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
	Rs.	%	Rs.	%	Rs.	%	Rs.	%	Rs.	%	Rs.	%	Rs.	%
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. General Govt. Services	11118	15.9	21919	15.0	27184	16.5	35005	17.8	30227	17.7	40289	18.3	48307	18.3
1.1 General Administration (External Affairs, Public order and Safety)	11118	15.9	21919	15.0	27184	16.5	35005	17.8	30227	17.7	40289	18.3	48307	18.3
1.2 General Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Defence	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Education	23696	33.9	49985	34.2	58836	35.7	69630	35.4	60329	35.3	78007	35.3	96708	36.6
3.1 General Administration, Regulation & Research	648	0.9	518	0.3	1031	0.7	1121	0.6	1184	0.7	1662	0.8	1656	0.6
3.2 Schools, Universities & Other Education Facilities Inclu- ding Subsidiary Services	23048	33.0	49467	33.9	57805	35.0	68509	34.8	59145	34.6	76345	34.5	95052	36.0
4. Health	5371	7.7	11945	8.2	13507	8.2	14439	7.3	13054	7.7	16209	7.3	19801	7.5
4.1 General Administration, Regulation & Research	161	0.2	195	0.1	267	0.2	272	0.1	284	0.2	1472	0.7	1845	0.7
4.2 Hospital, Clinic & Indi- vidual Health Services	5210	7.5	11750	8.1	13240	8.0	14167	7.2	12770	7.5	14737	6.6	17956	6.8
5. Social Security and Welfare Services	4734	6.8	8713	6.0	9968	6.0	12143	6.2	12750	7.5	13602	6.2	16221	6.1
6. Housing and Community Amenities	2299	3.3	10838	7.4	10253	6.2	15167	7.7	10569	6.2	9968	4.5	22703	8.6
7. Cultural, Recreational and Other Religious Services	677	1.0	1654	1.1	2162	1.3	1726	0.9	2007	1.2	2071	0.9	2746	1.0

Table 16.1 Contd.....

Items	1980-81		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91	
	Rs.	%	Rs.	%	Rs.	%	Rs.	%	Rs.	%	Rs.	%	Rs.	%
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8. Economic Services	20691	29.6	27959	19.2	39081	23.7	46934	23.9	41141	24.1	56466	25.6	54901	20.7
8.1 General Administration Regulation & Research	2766	4.0	1968	1.4	2272	1.4	3749	1.9	3164	1.8	3740	1.7	3830	1.4
8.2 Agriculture, Forestry Fishing & Hunting	5429	7.8	9295	6.4	11177	6.8	11110	5.7	11367	6.7	15386	7.0	19721	7.5
8.3 Mining, Manufacturing and Construction	3360	4.8	5732	3.9	5881	3.6	8661	4.4	10043	5.9	9303	4.2	10595	4.0
8.4 Electricity, Gas, Steam & Power	2537	3.6	2087	1.4	8023	4.8	9285	4.7	6036	3.5	14074	6.4	2917	1.1
8.5 Atomic Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.6 Transport and Communication	4368	6.2	7215	5.0	10155	6.2	11700	6.0	9232	5.4	11619	5.2	13514	5.1
8.7 Other Economic Services	2231	3.2	1662	1.1	1573	0.9	2429	1.2	1299	0.8	2344	1.1	4324	1.6
9. Other Purposes	1236	1.8	12999	8.9	4011	2.4	1561	0.8	608	0.3	4172	1.9	3104	1.2
Grand Total	69822	100.00	14612100.00	165002	100.00	196605	100.00	170685	100.00	220784	100.00	264491	100.00	100.00

**16.2 Number of Retail Outlets, LDO/SKO Dealers and
LPG Distributors in Kerala as on 1-4-'93**

Items	No. of Distributors
1	2
Retail Outlets	700
LDO/SKO	233
LPG	172

16.3 Number of LPG Domestic Consumers in Kerala as on 1-4-'93

(in Lakhs)

Items	No. of Consumers		% of Consumers of Kerala to India
	India	Kerala	
1	2	3	4
IOC	97.15	4.32	4.45
AUD	2.62	-	-
Total IOC	99.77	4.32	4.33
BPCL	43.45	1.46	3.36
HPCL	48.85	0.71	1.46
Total	192.07	6.49	3.38

16.4 Estimated Per capita Sales/Consumption of Petroleum Products

Year	Consumption (Kgs.)	
	India	Kerala
1	2	3
1980-81	48.2	44.3
1985-86	55.9	48.5
1986-87	59.7	52.0
1987-88	62.0	54.9
1988-89	63.7	60.3
1989-90	69.1	60.6
1990-91	68.4	65.9
1991-92	70.5	68.0
1992-93(P)	70.2	69.7

(P) Provisional

Source: Indian Petroleum & Natural Gas Statistics 1992-93.

16.5 Consumption of Major Petroleum Products During 1992-93 (Provisional)
(Including International Bunkers)

Name of Petroleum Products	Total Consumption		% of Consumption of Kerala to all India
	India	Kerala	
1	2	3	4
Naphtha	3382	133	3.93
LPG	2872	91	3.17
MS	3613	144	3.99
SKO	8579	266	3.10
ATF	1578	33	2.09
HSD	24440	803	3.29
LDO	1404	10	0.71
FO	5283	149	2.82
LSHS/HHS	3994	170	4.26
Lubes/Grease	751	24	3.20
Others	3187	200	6.28
Total	59083	2023	3.42

16.6 Share of Traffic in Petroleum Products in the Total Traffic Handled at Cochin Port During 1982-83 to 1992-93

Year	Total Traffic	POL Traffic	(Million Tonnes)
			POL as % of Total Traffic at the Port
1	2	3	4
1982-83	5.72	4.33	75.7
1983-84	5.13	3.80	74.1
1984-85	3.92	2.63	67.1
1985-86	5.11	3.83	75.0
1986-87	6.88	5.45	79.2
1987-88	6.80	5.37	79.0
1988-89	7.82	6.27	80.2
1989-90	7.13	5.59	78.4
1990-91	7.28	5.80	79.7
1991-92(P)	7.46	5.83	78.2
1992-93(P)	7.96	6.18	77.6

16.7 Causes of Suicides in Kerala - 1989-93.

Causes of Suicides	1989			1990			1991			1992			1993			
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Failure in Examination	48	24	24	24	94	46	48	49	20	29	58	30	28	83	37	46
Quarrel with Parent-in-Law	621	406	215	215	453	338	115	777	580	197	469	314	155	573	430	143
Quarrel with Spowge	209	108	101	101	254	167	87	414	298	116	469	312	157	460	287	173
Poverty	20	14	6	6	27	25	2	10	10	-	11	9	2	3	1	2
Love Affairs	226	116	110	110	235	97	138	175	102	73	230	136	94	186	81	105
Insanity	235	134	101	101	341	237	104	323	212	111	379	263	116	441	296	145
Dispute Over Property	217	192	25	25	31	26	5	213	177	36	394	319	75	287	232	55
Dreadful Diseases	743	515	228	228	1120	758	362	973	695	278	1057	749	308	1081	751	330
Unemployment	198	151	47	47	278	242	36	171	130	41	143	125	18	180	138	42
Bankruptcy or Sudden Change in Economic Status	300	248	52	52	209	182	27	306	271	35	317	281	36	385	346	39
Death of Dear Persons	22	10	12	12	35	18	17	31	18	13	27	17	10	77	43	34
Fall in Social Reputation	91	69	22	22	133	112	21	19	17	2	23	15	8	68	63	5
Dowry Dispute	3	-	3	3	23	-	23	15	-	15	55	24	31	11	-	11
Illegitimate Pregnancy	2	-	2	2	11	-	11	13	-	13	35	-	35	17	-	17
Causes not Known	751	513	232	232	1109	808	301	611	466	145	817	599	218	477	370	107
Other Causes	3515	2462	1053	1053	3492	2445	1047	4309	3093	1216	3619	2565	1054	3795	2637	1158
Total	7201	4968	2233	2233	7845	5501	2344	8409	6089	2320	8103	5758	2345	8124	5712	2412

Source: Director General of Police.

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