

DES
013-768



Government of Kerala

SELECTED
INDICATORS OF
DEVELOPMENT

Kerala and India - 1961 to 1993

Department of Economics and Statistics
Thiruvananthapuram
1995

Department of Health

Section of

INDICATORS OF

DEVELOPMENT

Report of the

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Preface

The experience of the socio economic development of Kerala has attracted the attention of economists and other social scientists all over the world in view of many distinguishing features. An attempt is made in this Booklet to examine the course of development of Kerala Economy vis-à-vis Indian Economy over a period of last three decades through various Indicators.

This Booklet was prepared by Smt.S.Leelamony, Research Officer, with the assistance of Sri.C.Krishnakumar, U.D.Compiler. Sri.S.Anirudhan, U.D.Compiler and Sri. M.A. Nandasoomu, L.D.Compiler entered the data and prepared the DTP in record time.

I hope the publication will be found useful not only to the policy makers, administrators, planners and researchers but also to legislators and social workers.

I am sure that this will definitely be an improvement over the previous one published in 1989. However, suggestions for further improvement are most welcome.

*Thiruvananthapuram
20/12/1995*

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selected Indicators of Development - Kerala and India 1961 to 1993

I. Population

Sl No	Item	Unit	Kerala				India				
			1961	1971	1981	1991	1961	1971	1981	1991	
1	2	3	4	5	6	7	8	9	10	11	
1	Population	Lakhs	169	213	255	291	4392	5482	6852	*8463	
2	No of Households	"	29	35	44	55	838	1005	1198	**1520	
3	Average size of Household	No	5.8	6.0	5.8	5.3	5.2	5.5	5.6	**5.5	
4	Density of Population	"	435	549	655	749	138	182	216	*267	
5	Sex Ratio	"	1022	1016	1032	1036	941	932	934	*927	
6	Literacy Rate	Persons	%	46.8	60.4	70.4	89.8	24.0	29.5	36.2	**52.2
		Males	"	55.0	66.6	75.3	93.6	34.5	39.5	46.9	**64.1
		Females	"	38.9	54.3	65.7	86.2	13.0	18.4	24.8	**39.3
7	Decadal Increase in Population	"	24.8	26.3	19.2	14.3	21.5	24.8	25.0	23.9	
8	Percentage of Urban Population	"	15.1	16.3	18.7	26.4	18.0	19.9	23.3	*25.7	
9	Religion wise Distribution of Population										
		Hindus	%	60.8	59.4	58.1	57.3	83.5	82.7	82.6	82.4
		Muslims	"	17.9	19.5	21.3	23.3	10.7	11.2	11.4	11.7
		Christians	"	21.2	21.1	20.6	19.3	3.3	2.6	2.4	2.3
		Others	"	0.1	N	N	0.1	3.3	3.5	3.6	3.6
10	Scheduled Caste(SC) Population	Lakhs	14.3	17.7	25.5	28.9	644	800	1048	**1382	
11	Scheduled Tribe(ST) Population	"	2.1	2.7	2.6	32.2	299	380	516	**678	
12	Proportion of SC to Total Population	%	8.5	8.3	10.0	9.9	14.7	14.6	15.7	**16.9	
13	Proportion of ST to Total Population	"	1.2	1.3	1.0	1.1	6.9	6.9	7.8	**8.1	

N- Negligible Density - No. of persons/sq.km. Sex Ratio - No. of females/1000 males.

*including projected population of J&K ** excluding J&K

Literacy rate relating to 1991 is excluding the population in the age group 0-6.

I. Population (Cont...)

Sl No	Item	Unit	Kerala				India				
			1961	1971	1981	1991	1961	1971	1981	1991	
1	2	3	4	5	6	7	8	9	10	11	
14	Literacy Rate of SC	Persons	Percent	24.4	40.2	56.0	79.7	10.3	14.7	21.4	37.4
		Males	"	31.6	47.1	62.3	85.2	17.0	22.4	31.1	49.9
		Females	"	17.4	33.4	49.7	74.3	3.3	6.4	10.9	23.8
15	Literacy Rate of ST	Persons	"	17.3	25.7	31.8	57.2	8.5	11.3	16.3	29.6
		Males	"	22.6	32.0	37.5	63.4	13.8	17.6	24.5	40.7
		Females	"	11.9	19.4	26.0	51.1	3.2	4.9	8.0	18.2
16	Birth Rates	Combined	per 1000 persons	38.9	31.6	25.6	17.3	41.7	36.9	33.9	28.5
		Rural	"	-	31.9	26.0	17.3	-	38.9	35.5	30.3
		Urban	"	-	30.2	23.5	17.2	-	30.1	27.6	23.5
17	Death Rates	Combined	"	16.9	9.2	6.6	6.0	22.8	16.4	12.5	9.2
		Rural	"	-	9.2	6.7	6.0	-	14.9	13.7	10.5
		Urban	"	-	8.6	5.8	5.8	-	9.7	7.8	5.7
18	Infant Mortality Rates	Combined	per 1000 live Births	-	60.9	37	13	-	122	110	74
		Rural	"	-	60.0	40	15	-	138	119	82
		Urban	"	-	48.0	24	7	-	82	62	45
19	Expectation of Life at Birth	Males	Years	46.2	60.5	60.6	66.8	41.9	46.4	54.1	57.7
		Females	"	50.0	61.1	62.1	72.3	40.6	44.7	54.7	58.1

II. Workers and non-workers

SI No	Item	Unit	Kerala				India				
			1961	1971	1981	1991	1961	1971	1981	1991	
1	2	3	4	5	6	7	8	9	10	11	
20	Total Workers	Persons	Lakhs	56.3	62.2	77.7	91.5	1886.7	1803.7	2446.0	3141.3
		Males	"	39.5	47.7	56.2	68.0	1291.7	1490.8	1810.8	2243.6
		Females	"	16.8	14.5	23.5	23.5	595.0	313.0	635.2	897.7
21	Proportion of Workes to Total Population										
		Persons		33.3	29.1	30.5	31.4	43.0	32.9	36.8	37.5
		Males	"	47.2	45.0	44.9	47.6	57.1	52.5	52.7	51.6
		Females	"	19.7	13.5	16.6	15.8	28.0	11.9	19.8	22.3
22	Main Workers	Persons	"	-	-	67.9 (26.7)	83.0 (28.5)	-	-	2225.2 (33.4)	2859.3 (34.1)
		Males	"	-	-	51.4 (41.0)	64.0 (44.8)	-	-	1175.4 (51.6)	2216.6 (51.1)
		Females	"	-	-	16.5 (12.8)	19.0 (12.8)	-	-	449.7 (14.0)	642.7 (16.0)
23	Marginal Workers	Persons	"	-	-	9.8 (3.8)	8.5 (2.9)	-	-	220.9 (3.3)	282.0 (3.4)
		Males	"	-	-	4.8 (3.8)	4.0 (2.8)	-	-	35.4 (1.0)	27.1 (0.6)
		Females	"	-	-	5.0 (3.8)	4.5 (3.0)	-	-	185.5 (5.8)	254.9 (6.3)
24	Non-Workers	Persons	"	112.7	151.3	176.8	199.5	2502.3	3675.8	4206.8	5244.4
		Males	"	44.1	58.2	69.0	74.9	969.8	1348.6	1628.5	2108.5
		Females	"	68.6	93.1	107.8	124.6	2327.1	1532.8	2578.3	3135.9

Figures in brackets indicate percentage to the respective population

II Workers and non-workers(Cont...)

Sl No	Item	Unit	Kerala				India			
			1961	1971	1981	1991	1961	1971	1981	1991
1	2	3	4	5	6	7	8	9	10	11
25	Proportion of Non-workers to Total Population									
	Persons	%	66.7	70.9	69.5	68.6	57.0	67.1	63.2	62.5
	Male	"	52.5	55.0	55.1	52.4	42.9	47.5	47.3	48.4
	Female	"	80.7	86.5	83.4	84.2	72.0	88.1	80.2	77.7
26	Distribution of Workes by Industrial Categories (9 way)									
	i Cultivators	"	20.9	17.8	13.1	12.2	52.8	43.4	42.1	38.7
	ii Agricultural Labours	"	17.4	30.7	28.2	25.6	16.7	26.3	26.3	26.1
	iii Live Stock, Forestry, Fishing etc.	"	*8.7	7.0	9.6	9.2	2.3	2.4	2.2	2.1
	iv Mining & Quarrying	"	-	0.5	0.8	1.0	0.5	0.5	0.6	0.6
	Sub-total Primary	"	47.0	56.0	51.7	48.0	72.3	72.6	71.2	67.5
	v Manufacturing Sector	"	8.7	4.3	3.7	2.6	6.4	3.5	3.5	2.4
	a) Household Industry	"								
	b) Manufacturing other than Household Industry	"	9.4	11.4	12.2	11.6	4.2	5.9	7.4	7.6
	vi. Construction	"	1.2	1.7	3.0	4.0	1.1	1.2	1.5	1.9
	Sub-total Secondary	"	19.3	17.4	18.9	18.2	11.7	10.6	12.4	11.9
	vii. Trade & Commerce	"	5.7	9.1	11.0	12.6	4.0	5.6	5.8	7.5
	viii. Transport, Storage & Communication	"	2.7	3.9	5.0	6.0	1.6	2.5	2.5	2.8
	ix. Other Services	"	25.3	13.6	13.4	15.2	10.4	8.7	8.1	10.3
	Sub-total Tertiary	"	33.7	26.6	29.4	33.8	16.0	16.8	16.4	20.6
	Total	"	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Item iii & iv combined

II Workers and non-workers (Cont...)

Sl No	Item	Unit	Kerala				India				
			1961	1971	1981	1991	1961	1971	1981	1991	
1	2	3	4	5	6	7	8	9	10	11	
27	Sex-wise Distribution of Workers *										
	i Cultivators	Persons	%	20.9	17.8	13.1	12.2	52.8	43.4	41.6	38.7
		Males	"	22.9	21.8	15.7	14.2	-	46.2	43.7	39.9
		Females	"	16.3	4.6	4.9	5.6	-	29.7	33.2	34.6
	ii. Agricultural Labourers	Persons	"	17.4	30.7	28.2	25.6	16.7	26.3	24.9	26.1
		Males	"	13.1	25.1	23.3	22.4	-	21.3	19.6	20.8
		Females	"	27.4	49.1	43.6	36.1	-	50.4	46.2	44.2
	Agricultural Sector(i+ii)	Persons	"	38.3	48.5	41.3	37.8	69.5	69.7	66.5	64.8
		Males	"	36.0	46.9	39	36.6	64.7	67.5	63.3	60.7
		Females	"	43.7	53.7	48.5	41.7	79.6	80.1	79.4	78.8
28	Proportion of Main workers to Total SC Population	Persons	"	47.8	42.9	36.3	36.8	47.1	36.3	36.1	36.1
		Males	"	52.8	50.4	44.4	47.2	59.2	54.1	52.6	50.9
		Females	"	43.0	35.4	28.3	26.7	34.4	17.4	18.5	20.1
29	Marginal Workers	Persons	"	-	-	5.8	4.4	-	-	3.4	3.2
		Males	"	-	-	4.8	3.7	-	-	1.1	0.6
		Females	"	-	-	6.8	5.0	-	-	6.0	5.9
30	Non-Workers	Persons	"	52.2	57.1	57.9	58.8	52.9	63.7	60.4	60.7
		Males	"	47.2	49.6	50.8	49.1	40.8	45.9	46.3	48.5
		Females	"	57.0	64.6	64.8	68.3	65.7	82.6	75.5	74.0

* Proportion of Workers of 1981 relates to main workers only

II Workers and non-workers (Cont...)

Sl No	Item	Unit	Kerala				India				
			1961-	1971	1981	1991	1961	1971	1981	1991	
1	2	3	4	5	6	7	8	9	10	11	
31	Distribution of SC Workers										
	(a) Cultivators	Persons	%	-	-	2.3	3.1	-	-	28.2	25.4
		Males	"	-	-	3.1	3.8	-	-	32.1	28.3
		Females	"	-	-	1.0	2.0	-	-	16.1	17.5
	(b) Agricultural Labourers	Persons	"	-	-	58.1	53.8	-	-	48.2	49.1
		Males	"	-	-	52.6	50.2	-	-	41.8	42.7
		Females	"	-	-	66.6	60.0	-	-	68.0	66.5
	Agricultural Sector(a+b)	Persons	"	-	-	60.4	56.9	-	-	76.4	74.5
		Males	"	-	-	55.7	54.0	-	-	73.9	71.0
		Females	"	-	-	67.6	62.0	-	-	84.1	84.0
	(c) Household Industry	Persons	"	-	-	3.4	2.4	-	-	3.3	2.4
		Males	"	-	-	2.3	1.6	-	-	3.2	2.2
		Females	"	-	-	5.1	4.0	-	-	3.6	3.1
	(d) Other Workers	Persons	"	-	-	36.2	40.7	-	-	20.3	23.1
		Males	"	-	-	42.0	44.4	-	-	22.9	26.8
		Females	"	-	-	27.3	34.0	-	-	12.3	12.9
	Non-Agricultural Workers(c+d)	Persons	"	-	-	39.6	43.1	-	-	23.6	25.5
		Males	"	-	-	44.3	46.0	-	-	26.1	29.0
		Females	"	-	-	32.4	38.0	-	-	15.9	16.0

II Workers and non-workers (Cont...)

SI No	Item	Unit	Kerala				India				
			1961	1971	1981	1991	1961	1971	1981	1991	
1	2	3	4	5	6	7	8	9	10	11	
32	Proportion of Main Workers to Total ST Population	Persons	%	-	-	40.5	40.3	-	-	42.5	42.0
		Males	"	-	-	50.3	51.1	-	-	56.6	53.7
		Females	"	-	-	30.7	29.4	-	-	28.2	30.0
33	Proportion of Marginal Workers	Persons	"	-	-	4.7	5.7	-	-	7.3	7.3
		Males	"	-	-	3.6	4.0	-	-	1.5	1.0
		Females	"	-	-	5.9	7.5	-	-	13.1	13.7
34	Proportion of Non- workers	Persons	"	-	-	54.8	54.0	-	-	50.2	50.7
		Males	"	-	-	46.1	44.9	-	-	41.9	45.3
		Females	"	-	-	63.4	63.1	-	-	58.7	56.3
35	Distribution of Workers(ST)										
	a) Cultivators	Persons	"	-	-	20.5	16.6	-	-	54.4	54.5
		Males	"	-	-	26.0	19.5	-	-	59.6	58.5
		Females	"	-	-	11.5	11.7	-	-	43.9	47.0
	b) Agricultural Labourers	Persons	"	-	-	57.5	55.5	-	-	32.7	32.7
		Males	"	-	-	50.3	51.4	-	-	26.1	26.4
		Females	"	-	-	69.3	62.6	-	-	46.1	44.3
	Agricultural Sector(a+b)	Persons	"	-	-	78.0	72.1	-	-	87.1	87.2
		Males	"	-	-	76.3	70.9	-	-	85.7	84.9
		Females	"	-	-	80.8	74.5	-	-	90.0	91.3

II Workers and non-workers (Cont...)

Sl No	Item	Unit	Kerala				India				
			1961	1971	1981	1991	1961	1971	1981	1991	
1	2	3	4	5	6	7	8	9	10	11	
	c) Household Industry	Persons	%	-	-	0.8	0.5	-	-	1.4	1.0
		Males	"	-	-	0.6	0.3	-	-	1.2	0.9
		Females	"	-	-	1.1	0.7	-	-	1.8	1.3
	d)Other Workers	Persons	"	-	-	21.2	27.4	-	-	11.5	11.8
		Males	"	-	-	23.1	28.8	-	-	13.1	14.2
		Females	"	-	-	18.1	25.0	-	-	8.2	7.4
	Non-Agricultural Sector(c+d)	Persons	"	-	-	22.0	27.9	-	-	12.9	12.8
		Males	"	-	-	23.7	29.1	-	-	14.3	15.1
		Females	"	-	-	19.2	25.7	-	-	10.0	8.7
36	No. of Applicants in the Live Register of Employment Exchanges	Lakhs		1.4	3.7	16.5	41.7 (1993)	32.3	51.3	178	362.8 (1993)

Sl No	Item		Kerala					India				
			1961	1971	1981	1991	1993	1961	1971	1981	1991	1993
37	Employment in Organised Sector											
	Public Sector	000's	211	293	499	649	651	6658	10618	15484	19057	19387
	Privet Sector	"	356	410	508	526	547	7497	6736	7395	7676	7831
	Total	"	567	703	1007	1175	1198	14155	17354	22879	26733	27218

III. Agriculture and Allied Sectors

Sl No	Item	Unit	Kerala					India				
			1961	1971	1981	1991	'93-94	1961	1971	1981	1991	1993-94
1	2	3	4	5	6	7	8	9	10	11	12	13
38	Total Geographical Area(Reporting area)	Lakh ha.	39	39	39	39	39	2985	3041	3042	3287	3287
39	Area under Forest	'000 ha.	1056	1055	1081	1082	1082	54052	63917	67421	67980	68020(p)
40	Proportion of Forest to Total Area	%	27.2	27.1	27.8	27.8	27.8	18.1	21.0	22.2	20.68	20.69
41	Net Area Sown	'000 ha.	1924	2172	2180	2246	2238	133199	140784	140270	142250	142200
42	Net Area Sown as % of Geographical Area	%	49.5	55.9	56.1	57.8	57.6	44.6	46.0	46.3	43.3	43.4
43	Gross Cropped Area	'000 ha.	2349	2933	2885	3019	3043	152772	165791	173324	185910	182500
44	Cropping Intensity **	%	122.1	135.0	132.3	134.4	136.0	114.7	117.6	123.6	130.7	128.3
45	No. of Operational Holdings	Lakhs	-	28.2	41.8	54.2	-	-	710.0	894	1052.86	-
46	Area of Operational Holdings	Lakh ha.	-	17.2	18.1	18	-	-	1631.6	1628.0	1656.03	-
47	Average size of Holding	ha.	-	0.60	0.43	0.31	-	-	2.28	1.82	1.57	-
48	Area under Rice	'000 ha.	779	875	802	559	508	34128	37592	40152	42690	42040
49	Area under Food Grains	"	836	926	842	590	538	115581	124320	126670	127840	122440
50	Proportion of Gross Irrigated Area to Gross Cropped Area	"	-	-	13.0	13.0	13.6	18.3	23.0	28.6	33.1	33.4
51	Fertilizer Consumption	'000 tonnes	12	57	98	244	177	340	2556	5516	12546	12152(P)
52	Fertilizer Consumption per hect. of Gross Cropped Area	Kg.	-	20	34	80.9	58.0	2	14	32	62.3	69
53	No. of Pumpsets Energised	'000	4.6	18.8	86.8	222	-	390.0	3164.0	*6669	8818	-

** Percentage of gross cropped area to net area sown. ha.- Hectare

III Agriculture and Allied Sectors(Cont...)

Sl No	Item	Unit	Kerala					India				
			1961	1971	1981	90-91	93-94	1961	1971	1981	90-91	93-94
1	2	3	4	5	6	7	8	9	10	11	12	13
54	Crop Production											
	i. Rice	Lakh Tonnes	10.7	13.0	12.7	10.8	10.0	345.7	422.3	536.3	742.9	789.7
	ii. Total Food Grains	"	11.0	13.2	13.0	10.9	10.3	820.2	1084.2	1295.9	1763.9	1821.2
	iii. Tapioca	"	16.8	46.2	40.6	28.0	26.0	19.7	51.3	58.7	-	51.1(p)
	iv. Coconut	Million nuts	3220	3981	3008	4232	5197	4639	6075	5720	9730	12355
	v. Arecanut	'000 tonnes	42	70	58	66.5	66	-	141	196	239	248
	vi. Rubber	"	23.0	88.9	140.3	307.5	408.3	26	92	153	300	435
	vii. Tea	"	40.4	42.8	45.4	60.6	61.5	321	419	570	700	723
	viii. Coffee	"	7.4	12.6	33.6	20.9	46.2	68	110	119	200	212
	ix. Cardamom	"	1.3	1.5	2.1	3.5	4.4	3.3	3.2	4.4	4.8	4.61(p)
	x. Pepper(Black)	"	27.0	25.1	28.5	46.8	49.8	28	26	30	48.0	50.8(p)
	xi. Ginger (Dry)	"	11.3	19.7	32.0	45.7	37.7	18	30	82	153.5	201.7(p)
55	Total Live Stock Population	Lakhs	46.4 ^a	49.4 ^b	53.2 ^c	56.4 ^d	54.7 ^e	3364	3533	3695	3676 ^d	3828 ^e
56	Production of Milk	Lakh tonnes	-	2.8	9.1	16.9	20.0	204	212	316	539	**602
57	Poultry Population	Lakhs	99 ^a	122 ^b	135 ^c	145 ^d	171 ^e	1154 ^a	1385 ^b	1609 ^c	2077 ^d	2583 ^e
58	Egg Production	Million Nos.	-	-	962	1550	1844	2881	5300	10105	21101	23718
59	Total Catch & Landings of Fish	'000 tonnes	257	405	305	663	568	961	1852	2444	3836	4681(p)

* Provisional

a,b,c,d&e - Relates to 1966,1972,1977,1982&1987 Live stock census respectively

P-Provisional

** Anticipated achievement

IV Industries.

Sl No	Item	Unit	Kerala 1980				India 1980			
			OAE	EST	Total	%	OAE	EST	Total	%
1	2	3	4	5	6	7	8	9	10	11
60	No. of non Agricultural Enterprises	'000s	543.0	282.6	825.6	-	12149.1	4754.7	16903.8	-
61	No. of Total Persons usually working in Non-agricultural Enterprises	"	705.0	1670.4	2375.4	-	18116.0	32702.7	50818.7	-
62	No. of Hired persons normally Working in Establishments	"	-	1515.2	1515.2	-	-	29037.7	29037.7	-
63	Distribution of Non-agricultural Enterprises according to Major activity groups									
	i. Mining & Quarrying	"	2.3	1.3	3.5	0.43	18.9	11.0	29.9	0.18
	ii. Manufacture & Repair services	"	147.7	88.4	236.1	28.60	4646.5	1321.7	5968.2	35.31
	iii. Electricity, gas & Water	"	0.3	1.3	1.6	0.19	4.1	29.6	33.7	0.20
	iv. Construction	"	3.5	2.4	5.9	0.71	23.4	28.5	151.9	0.90
	v. Wholesale & Retail trade	"	238.3	64.9	303.2	36.73	5013.7	1032.6	6046.3	35.77
	vi. Hotels & Restaurants	"	70.5	19.4	89.9	10.89	541.9	265.1	807.0	4.77
	vii. Transport	"	4.7	4.1	8.8	1.07	253.9	71.4	325.3	1.92
	viii. Storage & Warehousing	"	2.0	2.2	4.2	0.51	56.8	65.7	122.5	0.72
	ix. Communications	"	N	4.8	4.8	0.58	0.9	98.0	98.9	0.59
	x. Finance, Insurance, Real Estate and Business services	"	8.7	11.6	20.3	2.46	109.9	163.6	273.5	1.62
	xi. Community, Social and Personal services	"	63.8	80.7	144.5	17.51	1359.6	1638.1	2997.7	17.73
	xii. Others	"	1.1	1.6	2.7	0.32	19.8	29.1	48.9	0.29
	All activities	"	543.0	282.6	825.5	100	12149.1	4754.7	16903.8	100

OAE - Own account enterprise. Enterprises under this group are owned and operated with the help of household labour only.

EST - Establishment. Enterprises under this group will have at least one hired worker on a fairly regular basis.

* Percentage to total non-agricultural enterprises. N-negligible.

IV Industries(Cont...).

Sl No	Item	Unit	Kerala 1990				India 1990(P)			
			OAE	EST	Total	%	OAE	EST	Total	%
1	2	3	4	5	6	7	8	9	10	11
64	No. of non Agricultural Enterprises	'000s	725.5	410.6	1136.1	-	15522.6	6971.4	22494.0	-
65	No. of Total Persons usually working in Non-agricultural Enterprises	"	868.7	2260.2	3128.9	-	-	-	-	-
66	No. of Hired persons normally Working in Establishments	"	-	1991.6	1991.6	-	-	-	-	-
67	Distribution of Non-agricultural Enterprises according to Major activity groups									
	i. Mining & Quarrying	"	3.0	1.2	4.2	0.37	33.1	17.4	50.5	0.22
	ii. Manufacture & Repair services	"	125.7	94.4	220.1	19.37	3785.4	1533.4	5318.8	23.65
	iii. Electricity, gas & Water	"	0.1	2.8	2.9	0.26	6.2	39.9	46.1	0.20
	iv. Construction	"	15.4	4.2	19.6	1.73	179.1	51.1	230.2	1.02
	v. Wholesale & Retail trade	"	349.8	108.1	457.9	40.30	7046.2	1728.6	8774.8	39.01
	vi. Hotels & Restaurants	"	71.5	27.5	99.0	8.71	698.4	374.6	1073.0	4.77
	vii. Transport	"	9.9	5.9	15.8	1.39	386.5	107.4	493.9	2.20
	viii. Storage & Warehousing	"	1.6	2.3	3.9	0.34	91.8	100.9	192.7	0.86
	ix. Communications	"	0.2	5.7	5.9	0.52	3.3	104.2	107.5	0.48
	x. Finance, Insuranc, Real Estate and Business services	"	16.0	16.7	32.7	2.88	208.8	247.6	456.4	2.03
	xi. Community, Social and Personal services	"	132.3	141.8	274.1	24.13	3081.3	2660.2	5741.5	25.52
	xii. Others	"	0.0	0.0	0.0	0.0	2.5	6.1	8.6	0.04
	All activities	"	725.5	410.6	1136.1	00.0	15522.6	6971.4	22494.0	100.0

IV Industries (Cont...)

Sl No	Item	Unit	Kerala 1980				India-1980			
			Total persons	%	Hired wokers	%	Total persons	%	Hired wokers	%
1	2	3	4	5	6	7	8	9	10	11
68	Distribution of persons usually Working in Non-Agricultural Enterprises	Persons in '000s								
	i. Mining & Quarrying	"	7.0	0.29	4.3	0.28	343.1	0.67	297.1	1.02
	ii. Manufacture & Repair Services	"	865.9	36.45	578.8	38.20	20098.9	39.55	10427.1	35.91
	iii. Electricity, Gas & Water	"	9.0	0.37	8.7	0.57	363.4	0.71	356.1	1.23
	iv. Construction	"	12.4	0.52	7.8	0.51	451.2	0.89	280.4	0.97
	v. Wholesale & Retail trade	"	442.4	18.62	138.7	9.16	10228.7	20.13	2553.1	8.79
	vi. Hotels & Restaurants	"	170.2	7.16	51.6	3.41	2080.5	4.10	895.8	3.08
	vii. Transport	"	40.2	1.69	33.9	2.24	1194.3	2.35	856.2	2.95
	viii. Storage & Warehousing	"	9.9	0.41	7.2	0.48	357.0	0.70	262.5	0.90
	ix. Communications	"	29.0	1.22	28.9	1.91	530.9	1.04	498.6	1.72
	x. Finance, Insuranc, Real Estate and Business Services,	"	86.7	3.65	71.3	4.71	1570.8	3.10	1295.9	4.46
	xi. Community, Social and Personal Services	"	686.9	28.92	570.4	37.65	13128.8	25.83	10900.1	37.54
	xii. Others	"	15.8	0.70	13.6	0.88	471.1	0.93	414.7	1.43
	Total	"	2375.4	100	1515.2	100	50818.7	100	29037.6	100

IV Industries(Cont...).

Employment per Enterprise in Non-agricultural Sector-1990(P)

Sl No	Item	Unit	Kerala			India		
			OAE	EST		OAE	EST	
				All	Hired		All	Hired
1	2	3	4	5	6	8	9	10
69	Distribution of Non-agricultural Enterprises according to Major activity groups	'000s						
	i. Mining & Quarrying	"	1.14	6.07	5.25	1.76	22.10	19.84
	ii. Manufacture & Repair services	"	1.43	7.58	6.73	1.84	9.61	8.31
	iii. Electricity, gas & Water	"	1.07	10.53	10.53	1.27	9.72	9.32
	iv. Construction	"	1.09	4.17	3.41	1.81	7.62	4.93
	v. Wholesale & Retail trade	"	1.08	2.68	1.93	2.64	10.41	5.78
	vi. Hotels & Restaurants	"	1.02	3.77	2.69	1.54	4.53	3.35
	vii. Transport	"	1.07	8.62	7.99	1.16	8.27	7.52
	viii. Storage & Warehousing	"	1.07	3.15	2.83	1.19	4.31	3.79
	ix. Communications	"	1.09	7.36	7.36	1.61	5.78	5.74
	x. Finance, Insurance, Real Estate and Business services	"	1.18	6.84	6.24	1.33	8.87	8.16
	xi. Community, Social and Personal services	"	1.20	6.22	5.81	1.34	6.42	5.97
	xii. Others	"	0.00	0.00	0.00	1.80	14.23	13.36
	All activities	"	1.20	5.50	4.85	1.43	6.96	5.58

OAE - Own account enterprise. Enterprises under this group are owned and operated with the help of household labour only.

EST - Establishment. Enterprises under this group will have at least one hired worker on a fairly regular basis.

IV Industries (Cont...)

Sl No	Item	Unit	Kerala 1990			
			Total persons	%	Hired wokers	%
1	2	3	4	5	6	7
70	Distribution of persons usually Working in Non-Agricultural Enterprises	Persons in '000s				
	i. Mining & Quarrying	"	7.2	0.32	6.2	0.31
	ii. Manufacture & Repair Services	"	715.4	31.64	635.1	31.89
	iii. Electricity, Gas & Water	"	29.1	1.29	29.1	1.46
	iv. Construction	"	17.6	0.78	14.4	0.72
	v. Wholesale & Retail trade	"	289.6	12.81	208.4	10.47
	vi. Hotels & Restaurants	"	103.4	4.58	73.9	3.71
	vii. Transport	"	51.4	2.28	47.6	2.39
	viii. Storage & Warehousing	"	7.23	0.32	6.5	0.33
	ix. Communications	"	42.3	1.87	42.3	2.12
	x. Finance, Insuranc, Real Estate and Business Services	"	114.1	5.05	104.0	5.22
	xi. Community, Social and Personal Services	"	882.8	39.06	824.1	41.38
	xii. Others	"	0	0	0	0
	Total	"	2260.13	100.00	1991.6	100.0

Sl No	Item	Unit	Kerala					India				
			1961	1971	1981	1991	93-94	1961	1971	1981	1991	93-94
1	2	3	4	5	6	7	8	9	10	11	12	13
71	No.of Registersd working Factories	'000 Nos	2.5	3.5	9.1	13.9	14.4(P)	50.1	81.1	92.6	110.2	119.5(P)
72	Estimated Average daily Employment	"	172	208	303	392	413(P)	3918	5083	5412	6307	6649
73	Value Added by Manufacture (in factory Sector)	Rs.Crores	28	90	*350	819(p)	-	1022	3149	10290	51515	71248(P)
74	No. of Registered Small Scale Industrial units	'000	-	8.6	18.4	72.5	110.4(P)	-	239	874	1948	2384
75	Annual Index of Industrial Production(1980=100)	"	-	-	100	190.45	265.30	36.2	65.3	100	212.6	227.8

** Relatives to 1985

V. Energy and Power

Sl No	Item	Unit	Kerala					India				
			1961	1971	1981	1991	93-94	1961	1971	1981	1991	93-94
1	2	3	4	5	6	7	8	9	10	11	12	13
76	Installed Capacity	MW	137	546	1012	1476	484	4653	14709	30214	74699	76700(P)
77	Power Generation	Millon kwh	582	2126	5242	5491	5822.25	16937	55828	110844	264231	323500
78	Sale of Energy	"	-	1859	4500	5381	6285	13841	43724	82367	190357	220671
79	Power consumption pattern	% to total Sales	-					93-94(P)				
	a) Domestic	"	7.7	4.2	9.9	30.1	32.9	10.7	8.8	11.2	16.5	18.1
	b) Commercial	"	-	8.5	4.1	8.3	13.3	6.1	5.9	5.87	6.1	5.8
	c) Agriculture	"	-	1.8	1.8	3.8	4.2	6.0	10.2	17.6	26.0	29.7
	d) Industrial	"	-	65.7	42.5	50.1	44.0	69.4	67.6	58.4	44.9	37.7
	e) Others(including sales)	"	-	24.8	41.7	7.7	5.6	7.8	7.5	7.1	6.5	6.7
80	Per capita Power Consumption	Kwh	30	72	109	185	211	38	90	132	227	299.0

VI. Transport and Communications

Sl No	Item	Unit	Kerala					India				
			1961	1971	1981	1991	93-94	1961	1971	1981	1991	93-94
1	2	3	4	5	6	7	8	9	10	11	12	13
81	Railway - Route length	Km	888	896	916	998	1198	57000	59790	61240	62367	62462
82	Railway Route Length per lakh Population	Km	5.3	4.2	3.6	3.4	4.0	13.0	10.9	8.9	7.4	7.09
83	Total Road Length	'000 Km	46	74	99	113	141	524	918	1503	2037	2037
84	Road length per Lakh Population	KM	272	347	388	457	471	119	167	219	241	-
85	Total No. of Registered Motor Vehicles	'000 Nos.	25	86	195	648	888	665	1865	5173	21310	25299
86	Registered Motor Vehicles per lakh Population	Nos.	145	404	765	2226	2968	151	340	755	2519	2941(P)
87	No. of Persons killed in Motor vehicle Accidents	"	-	542	1186	1805	2264	4500	15034	28382	38973	42123(P)
88	Total No. of Post Offices	'000 Nos.	2.8	3.9	4.6	4.9	5.1	77	109	139	149	152
89	No. of Telephone Connections	"	13	38	93	260	437	-	1293	2785	6021	8800

VII. Education

Sl No	Item	Unit	Kerala					India				
			1961	1971	1981	1991	93-94	1961	1971	1981	1991	93-94
1	2	3	4	5	6	7	8	9	10	11	12	13
90	Universities	No.	2	2	4	5	5	45	82	110	196	207
91	Arts & Science Colleges	"	46	86	126	172	174	1080	2912	3421	4862	5334(P)
92	Engineering & Technical Colleges	"	4	6	6	8	8	-	107	120	-	299
93	Medical Colleges (Allopathic)	"	3	5	5	5	5	66	-	106	128	133(P)
94	Teachers Training Colleges	"	18	19	19	-	19	-	274	341	-	557
95	High School & Higher Secondary Schools	'00s	9.0	13.9	19.8	24.5	24.8	172.6	367.4	626.8	790	818.6
96	Middle Schools	"	19.3	25.4	27.5	29.2	29.2	496.6	906.2	1185.6	1470	1539.2(P)
97	Primary Schools	"	67	69	69	68	67.0(P)	2100	-	4860	5580	5730(P)
98	Teachers in High/Higher Secondary Schools	"	-	49	74	575	592(P)	2960	6291	9010	12730	13530(P)
99	Teachers in Middle Schools	"	-	424	504	612	622(P)	3450	6380	8520	10590	10820(P)
100	Teachers in Primary Schools	"	-	526	522	722	700(P)	7420	10600	13639	16370	16820(P)
101	Students in High Schools	Lakhs	3.3	7.3	13.1	15.0	15.9(P)	75.1	-	246.3	209.0	227.0(P)
102	Students in Middle Schools	"	8.8	12.7	16.9	19.3	19.1(P)	106.1	-	275.0	333.0	387.0(P)
103	Students in Primary Schools	"	20.6	28.1	25.9	24.7	23.7(P)	266.4	-	513.3	991	1054(P)
104	Per capita Govt. Expenditure on Education	Rs.	9.6	28.5	83	269	334(P)	5.3	17.2	47.0	190.0	278.7 ^{RE}

* Provisional RE - Revised estimate

VIII. Health and Family Welfare

Sl No	Item	Unit	Kerala					India				
			1961	1971	1981	1991	93-94	1961	1971	1981	1991	93-94
1	2	3	4	5	6	7	8	9	10	11	12	13
105	Hospitals	No.	67	112	145	140	148	*3094	3858	6804	11174	13692
106	Dispensaries and Other Institutions	"	33	441	625	908	1065	9406	10606	16751	27431	27403(P)
107	Hospital Beds	'000 Nos.	14	22	31	38	35	230	359	569	642	811(P)
108	Sterilisation Done	"	7	68	113	128	131	-	1330	2053	4123	4471
109	IUCD Insertions	"	-	31	18	141	85	-	476	628	5320	5971
110	Per capita Expenditure on Health (Medical and Public Health)	Rs.	0.8	7.1	32.0	90	96	0.34	6.3	24.0	59	115.4

* Excludes Bihar & Gujarath

IX. Banking and Co-operation

Sl No	Item	Unit	Kerala					India				
			1961	1971	1981	1991	93-94	1961	1971	1981	1991	93-94
1	2	3	4	5	6	7	8	9	10	11	12	13
111	No. of Commercial Bank Offices	No.	-	845	2340	2849	2948	4067	12014	35707	59211	61852(P)
112	No. of Bank Offices per lakh of Population	"	-	4.0	9.2	9.8	9.7	1.0	2.2	5.2	7.21	6.9(P)
113	Deposits (Scheduled Commercial Banks)	Rs. Crores	-	184	1482	7858	14941	1746	5906	37988	192541	315132
114	Credit	"	-	131	1042	4638	6442	1320	4684	25371	116302	164418
115	Credit Deposite Ratio	%	-	71.2	70.3	59.00	43.11	75.6	79.3	66.8	60.4	52.2
116	Primary Agricultural Credit Societies	'00s	22.4	18.9	15.6	15.4	15.8	2121.0	1607.8	944.8	880.0(P)	-
117	Membership	'000s	798	1660	3691	8704	10067	17041	30693	57653	81200(P)	-

X. State Income

Sl			Kerala					India				
No	Item	Unit	'60-61	'70-71	'80-81	'90-91	'92-93	'60-61	'70-71	'80-81	'90-91	'92-93
1	2	3	4	5	6	7	8	9	10	11	12	13
118	Net Domestic Product at Factor Cost at Corrent Prices	Rs. Crores	-	1320	3823	12173	17175	14242	36503	110685	418057	543566
	at Constant(1980-81) Prices	"	-	3003	3823	5262	5752	58602	82211	110685	186469	194093
119	Sectoral Contribution at Current Prices	%	56.0	49.5	41.4	41.1	-	52.2	50.1	40.5	35.5	-
	Primary Sector	"	15.2	16.3	22.3	23.4	-	19.1	19.7	22.8	23.4	-
	Secondary Sector	"	28.8	34.2	36.3	35.5	-	28.7	30.2	36.7	41.1	-
	Tertiary Sector	"										
120	Per capita net domestic Product	Rs.	-	625	1508	4200	5768*	328	675	1630	4983	6234
121	Per capita net Domestic Product at constant(1980-81) Prices	"	-	1421	1508	1815	1932*	1350	1520	1630	2223	2226

* Quick estimate

XI. Public Finance

Sl No	Item	Unit	Kerala					India				
			'60-61	'70-71	'80-81	'90-91	'93-94	'60-61	'70-71	'80-81	'90-91	'93-94 (BE)
1	2	3	4	5	6	7	8	9	10	11	12	13
122	Revenue Receipts	Rs. Crores	**53	151	640	2493	3922	-	3316	12484	54990	76166
123	Revenue Expenditure	"	59	164	668	2825	4293	-	3153	13261	73557	110257
124	Total Tax Revenue	"	29	98	488	1827	3096	-	2451	9388	43042	54473
125	Non Tax Revenue	"	24	53	152	576	826	-	865	3096	11948	21693
126	Percentage of Tax Revenue to total Revenue	%	54.7	65.1	76.3	76.0	78.9	-	73.3	73.2	78.3	71.51
127	Per capita State Tax Revenue	Rs	11.9	32.3	132.0	450	748(BE)	10	29	97	367	531
128	Per capita Development Expenditure (Revenue Account)	Rs.	-	51	198	605	886(BE)	-	40	154	591	753
129	Per capita Non-development Expenditure (Revenue Account)	"	-	25	63	332	525(BE)	-	33	60	268	440

*Quick Estimate

** Relates to 1961-62

BE- Budget Estimate

XII. Miscellaneous

SI No	Item	Unit	Kerala					India				
			1961	1973	1983	1987	1990	1961	1973	1983	1987	1990
1	2	3	4	5	6	7	8	9	10	11	12	13
130	Per capita Household Consumption Expenditure on Food Articles * Rural	Rs.	13	35	90	127	166	15	40	73	101	133
	Urban	"	16	41	105	154	183	19	48	96	139	185
131	Per capita Household Consumption Expenditure Total* Rural	"	19	44	145	211	262	22	53	112	158	202
	Urban	"	26	56	179	262	369	31	71	164	264	327



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