

87 W. 1503



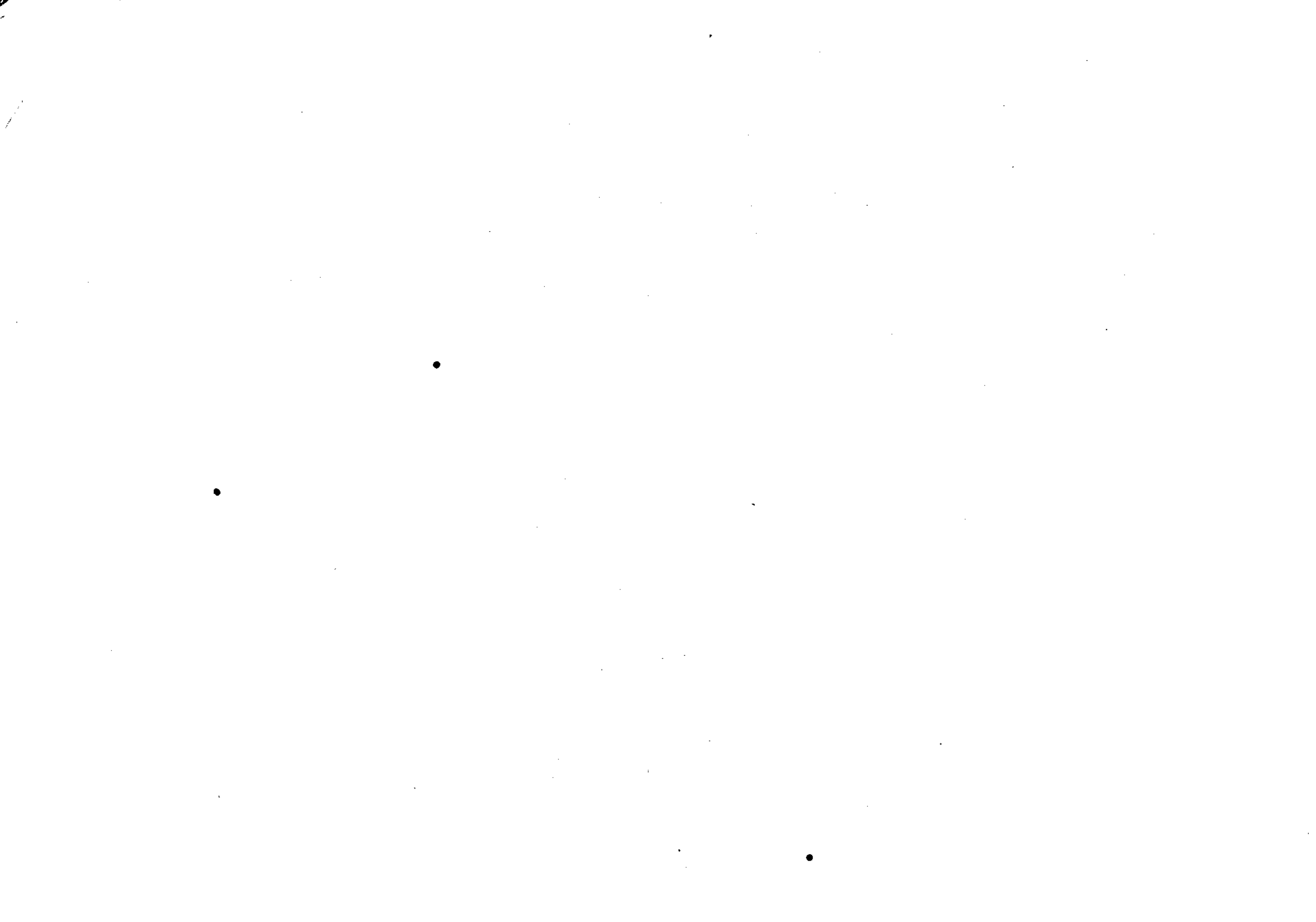
GOVERNMENT OF KERALA

SELECTED INDICATORS OF DEVELOPMENT
KERALA AND INDIA
1961 to 1986

DEPARTMENT OF ECONOMICS AND STATISTICS

TRIVANDRUM

1989



GOVERNMENT OF KERALA

SELECTED INDICATORS OF DEVELOPMENT

KERALA AND INDIA

1961 to 1986

DEPARTMENT OF ECONOMICS AND STATISTICS

TRIVANDRUM

1989

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for ensuring the integrity of the financial statements and for providing a clear audit trail.

2. The second part of the document outlines the various methods used to collect and analyze data. It includes a detailed description of the sampling process and the statistical techniques employed to ensure the reliability of the results.

3. The third part of the document provides a comprehensive overview of the findings of the study. It highlights the key trends and patterns observed in the data and discusses their implications for the organization's overall performance.

4. The final part of the document offers a series of recommendations based on the findings. These recommendations are designed to address the identified issues and to improve the organization's financial management practices.

P R E F A C E

Reduction of inequalities in the development of different regions has been one of the important objectives of Five Year Plans in India. In order to ascertain whether this objective has been fulfilled, the development of various states and union territories in India needs to be constantly monitored through important indicators of development. This department brought out a brochure in 1985 on selected indicators of development depicting the position of Kerala in all India setting. In the present publication an attempt is made to study the development of Kerala vis-a-vis all India over a period of 25 years, from 1961 to 1986.

This booklet was prepared by Dr. M. Kuttappan, Joint Director with the assistance of Smt. A. Syamala Devi, Assistant Director, Smt. N. Santhakumari, Research Officer and Sri. V. Madhusoodanan, U.D. Compiler. Sri. M. M. Vijayakumaran Nadar, Typist, typed the manuscript in a record time.

It is hoped that this publication would be of considerable use not only to planners but also to legislators, researchers and to those interested in studying the various aspects of development of Kerala and India.

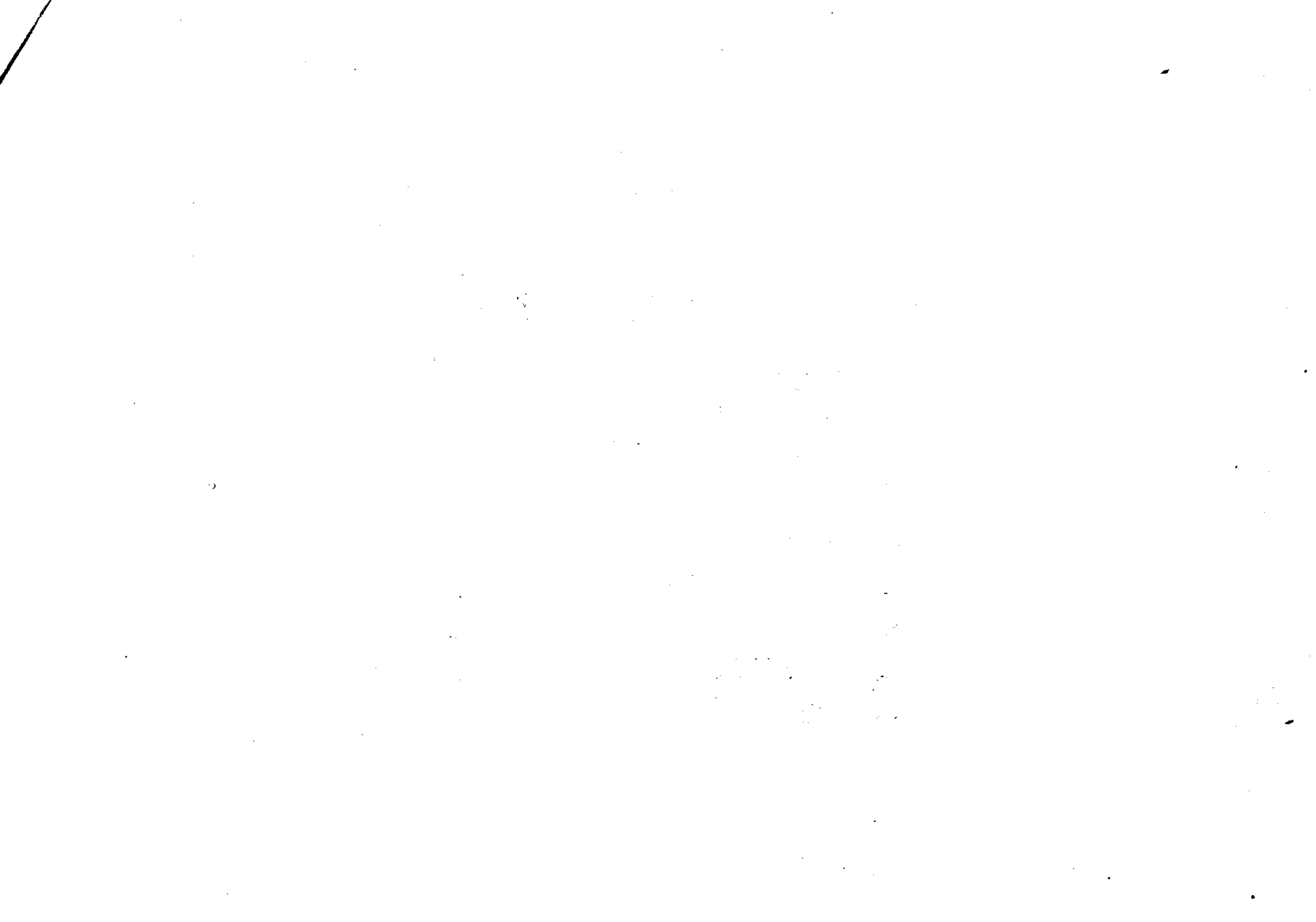
Trivandrum,
28-3-1989.

K. Balakrishnan Nair
Director of Economics & Statistics



CONTENTS

I.	Population	...	1
II.	Workers and non-workers	...	3
III.	Agriculture & allied sectors	...	9
IV.	Industries	...	11
V.	Energy & power	...	13
VI.	Transport & communications	...	14
VII.	Education	...	14
VIII.	Health & family welfare	...	15
IX.	Banking & co-operation	...	16
X.	State Income	...	16
XI.	Public finance	...	17
XII.	Miscellaneous	...	18



Selected indicators of development - Kerala and India 1961 to 1986

Sl. No.	Item	Unit	Kerala				India			
			1961	1971	1981	1986	1961	1971	1981	1986
1	2	3	4	5	6	7	8	9	10	11
I. Population										
1.	Population	lakhs	169	213	255	*278	4392	5482	6852	*7611
2.	Number of households	"	29	35	44	-	838	1005	1198	-
3.	Average size of household	No.	5.8	6.0	5.8	-	5.2	5.5	5.6	-
4.	Density of population	"	435	549	655	-	138	182	216	-
5.	Sex ratio	"	1022	1016	1032	-	941	932	934	-
6.	Literacy rate --									
	persons	%	46.8	60.4	70.4	-	24.0	29.5	36.2	-
	males	"	55.0	66.6	75.3	-	34.5	39.5	46.9	-
	females	"	38.9	54.3	65.7	-	13.0	18.4	24.8	-
7.	Decadal increase in population	"	24.8	26.3	19.2	-	21.5	24.8	25.0	-
8.	Percentage of urban population	"	15.1	16.3	18.7	-	18.0	19.9	23.3	-
9.	Religion-wise distribution of population --									
	Hindus	"	60.8	59.4	58.1	-	83.5	82.7	82.6	-
	Muslims	"	17.9	19.5	21.3	-	10.7	11.2	11.4	-
	Christians	"	21.2	21.1	20.6	-	3.3	2.6	2.4	-
	Others	"	0.1	N	N	-	3.3	3.5	3.6	-
10.	Scheduled caste (SC) population	lakhs	14.3	17.7	25.5	-	644	800	1048	-
11.	Scheduled tribe (ST) population	"	2.1	2.7	2.6	-	299	380	516	-
12.	Proportion of SC to total popln.	%	8.5	8.3	10.0	-	14.7	14.6	15.7	-
13.	Proportion of ST to total popln.	"	1.2	1.3	1.0	-	6.9	6.9	7.8	-

* projected population

N - negligible

Density - No. of persons/sq.km.

Sex ratio - No. of females/1000 males.

Sl. No.	Item	Unit	Kerala				India			
			1961	1971	1981	1986	1961	1971	1981	1986
1	2	3	4	5	6	7	8	9	10	11
14.	Literacy rate of SC --									
	persons	per cent	24.4	40.2	56.0	-	10.3	14.7	21.4	-
	males	"	31.6	47.1	62.3	-	17.0	22.4	31.1	-
	females	"	17.4	33.4	49.7	-	3.3	6.4	10.9	-
15.	Literacy rate of ST --									
	persons	"	17.3	25.7	31.8	-	8.5	11.3	16.3	-
	males	"	22.6	32.0	37.5	-	13.8	17.6	24.5	-
	females	"	11.9	19.4	26.0	-	3.2	4.9	8.0	-
16.	Birth rates --									
	combined	per 1000 persons	38.9	31.6	25.6	*22.4	41.7	36.9	33.9	*32.4
	rural	"	-	31.9	26.0	22.3	-	38.9	35.5	34.1
	urban	"	-	30.2	23.5	23.0	-	30.1	27.6	27.0
17.	Death rates --									
	combined	"	16.9	9.2	6.6	*6.7	22.8	16.4	12.5	*11.1
	rural	"	-	9.2	6.7	6.7	-	14.9	13.7	12.1
	urban	"	-	8.6	5.8	6.9	-	9.7	7.8	7.6
18.	Infant mortality rates --									
	combined	per 1000 live births	41.8	60.9	37	*27	-	122	110	*96
	rural	"	45.4	60.0	40	28	-	138	119	105
	urban	"	33.7	48.0	24	20	-	82	62	62
19.	Married couples	per 1000 popln.	151	140	146	-	-	170	165	-
20.	Child-woman ratio	per 1000 women	700	550	409	-	659	655	546	-
21.	Mean age at marriage --									
	male	years	26.3	26.7	27.7	-	20.0	22.4	23.4	-
	female	"	19.8	21.1	21.9	-	14.5	17.2	18.7	-
22.	Expectation of life at birth --									
	males	Years	46.2	60.5	60.6	-	41.9	46.4	54.1	-
	females	"	50.0	61.1	62.1	-	40.6	44.7	54.7	-

* provisional

Child-woman ratio - Children with age-group (0 - 4) per 1000 female with age group of (15 - 49)

Sl. No.	Item	Unit	Kerala				India			
			1961	1971	1981	1986	1961	1971	1981	1986
1	2	3	4	5	6	7	8	9	10	11
II. Workers and non-workers										
23.	Total workers	lakhs	56.3	62.2	77.7	-	1886.7	1803.7	2446.0	-
	Males	"	39.5	47.7	56.2	-	1291.7	1490.8	1810.8	-
	Females	"	16.8	14.5	21.5	-	595.0	313.0	635.2	-
24.	Proportion of workers to total population --									
	Persons	%	33.3	29.1	30.5	-	43.0	32.9	36.8	-
	Males	"	47.2	45.0	44.9	-	57.1	52.5	52.7	-
	Females	"	19.7	13.5	16.6	-	28.0	11.9	19.8	-
25.	Main workers --									
	Persons	lakhs	-	-	67.9	-	-	-	2225.2	-
					(26.7)				(33.4)	
	Males	"	-	-	51.4	-	-	-	1775.4	-
					(41.0)				(51.6)	
	Females	"	-	-	16.5	-	-	-	449.7	-
					(12.8)				(14.0)	
26.	Marginal workers --									
	Persons	"	-	-	9.8	-	-	-	220.9	-
					(3.8)				(3.3)	
	Males	"	-	-	4.8	-	-	-	35.4	-
					(3.8)				(1.0)	
	Females	"	-	-	5.0	-	-	-	185.5	-
					(3.8)				(5.8)	
27.	Non-workers --									
	Persons	"	112.7	151.3	176.8	-	2502.3	3675.8	4206.8	-
	Males	"	44.1	58.2	69.0	-	969.8	1348.6	1628.5	-
	Females	"	68.6	93.1	107.8	-	1532.8	2327.1	2578.3	-

figures in brackets indicate percentage to the respective population.

Sl. No.	Item	Unit	Kerala				India			
			1961	1971	1981	1986	1961	1971	1981	1986
1	2	3	4	5	6	7	8	9	10	11
28.	Proportion of non-workers to total population --									
	Persons	%	66.7	70.9	69.5	-	57.0	67.1	63.2	-
	Males	"	52.5	55.0	55.1	-	42.9	47.5	47.3	-
	Females	"	80.7	86.5	83.4	-	72.0	88.1	80.2	-
29.	Distribution of workers by industrial categories (9 way) --									
	i. Cultivators	%	20.9	17.8	13.1	-	52.8	43.4	42.1	-
	ii. Agricultural labourers	"	17.4	30.7	28.2	-	16.7	26.3	26.3	-
	iii. Livestock, forestry, fisheries	"	* 8.7	7.0	9.6	-	2.3	2.4	2.2	-
	iv. Mining & quarrying	"		0.5	0.8	-	0.5	0.5	0.6	-
	Sub-total primary	"	47.0	56.0	51.7	-	72.3	72.6	71.2	-
	v. Manufacturing sector --									
	a. Household industry	"	8.7	4.3	3.7	-	6.4	3.5	3.5	-
	b. Manufacturing other than household industry	"	9.4	11.4	12.2	-	4.2	5.9	7.4	-
	vi. Construction	"	1.2	1.7	3.0	-	1.1	1.2	1.5	-
	Sub-total secondary	"	19.3	17.4	18.9	-	11.7	10.6	12.4	-
	vii. Trade & commerce	"	5.7	9.1	11.0	-	4.0	5.6	5.8	-
	viii. Transport, storage & communication	"	2.7	3.9	5.0	-	1.6	2.5	2.5	-
	ix. Other services	"	25.3	13.6	13.4	-	10.4	8.7	8.1	-
	Sub-total tertiary	"	33.7	26.6	29.4	-	16.0	16.8	16.4	-
	Total	"	100.0	100.0	100.0	-	100.0	100.0	100.0	-

* items iii & iv combined

Sl. No.	Item	Unit	Kerala				India			
			1960-61	1970-71	1980-81	1985-86	1960-61	1970-71	1980-81	1985-86
			4	5	6	7	8	9	10	11
30.	Sex-wise distribution of workers*									
i.	Cultivators	%	20.9	17.8	13.1	-	52.8	43.4	41.6	-
	Persons	"	22.9	21.8	15.7	-	-	46.2	43.7	-
	Males	"	16.3	4.6	4.9	-	-	29.7	33.2	-
	Females									
ii.	Agricultural labourers	"	17.4	30.7	28.2	-	16.7	26.3	24.9	-
	Persons	"	13.1	25.1	23.3	-	-	21.3	19.6	-
	Males	"	27.4	49.1	43.6	-	-	50.4	46.2	-
	Females									
	Agricultural sector (i+ii)	"	38.3	48.5	41.3	-	69.5	69.7	66.5	-
	Persons	"	36.0	46.9	39.0	-	64.7	67.5	63.3	-
	Males	"	43.7	53.7	48.5	-	79.6	80.1	79.4	-
	Females									
31.	Proportion of workers to total SC population	"	47.8	42.9	36.3	-	47.1	36.3	36.1	-
	Persons	"	52.8	50.4	44.4	-	59.2	54.1	52.6	-
	Males	"	43.0	35.4	28.3	-	34.4	17.4	18.5	-
	Females									
32.	Marginal workers --	"	-	-	5.8	-	-	-	3.4	-
	Persons	"	-	-	4.8	-	-	-	1.1	-
	Males	"	-	-	6.8	-	-	-	6.0	-
	Females									
33.	Non-workers --	"	52.2	57.1	57.9	-	52.9	63.7	60.4	-
	Persons	"	47.2	49.6	50.8	-	40.8	45.9	46.3	-
	Males	"	57.0	64.6	64.8	-	65.7	82.6	75.5	-
	Females									

* proportion of workers of 1981 relates to main workers only.

Sl. No.	Item	Unit	Kerala				India			
			1960-61	1970-71	1980-81	1985-86	1960-61	1970-71	1980-81	1985-86
1	2	3	4	5	6	7	8	9	10	11
34.	Distribution of SC workers									
a.	Cultivators									
	Persons	%	-	-	2.3	-	-	-	28.2	-
	Males	"	-	-	3.1	-	-	-	32.1	-
	Females	"	-	-	1.0	-	-	-	16.1	-
b.	Agricultural labourers									
	Persons	"	-	-	58.1	-	-	-	48.2	-
	Males	"	-	-	52.6	-	-	-	41.8	-
	Females	"	-	-	66.6	-	-	-	68.0	-
	Agricultural sector (a+b)									
	Persons	"	-	-	60.4	-	-	-	76.4	-
	Males	"	-	-	55.7	-	-	-	73.9	-
	Females	"	-	-	67.6	-	-	-	84.1	-
a.	Household industry									
	Persons	"	-	-	3.4	-	-	-	3.3	-
	Males	"	-	-	2.3	-	-	-	3.2	-
	Females	"	-	-	5.1	-	-	-	3.6	-
d.	Other workers									
	Persons	"	-	-	36.2	-	-	-	20.3	-
	Males	"	-	-	42.0	-	-	-	22.9	-
	Females	"	-	-	27.3	-	-	-	12.3	-
	Non-agricultural workers (c+d)									
	Persons	"	-	-	39.6	-	-	-	23.6	-
	Males	"	-	-	44.3	-	-	-	26.1	-
	Females	"	-	-	32.4	-	-	-	15.9	-

Sl. No.	Item	Unit	Kerala				India			
			1960-61	1970-71	1980-81	1985-86	1960-61	1970-71	1980-81	1985-86
1	2	3	4	5	6	7	8	9	10	11
35.	Proportion of main workers to total ST population --									
	Persons	%	-	-	40.5	-	-	-	42.5	-
	Males	"	-	-	50.3	-	-	-	56.6	-
	Females	"	-	-	30.7	-	-	-	28.2	-
36.	Proportion of marginal workers --									
	Persons	"	-	-	4.7	-	-	-	7.3	-
	Males	"	-	-	3.6	-	-	-	1.5	-
	Females	"	-	-	5.9	-	-	-	13.1	-
37.	Proportion of non-workers --									
	Persons	"	-	-	54.8	-	-	-	50.2	-
	Males	"	-	-	46.1	-	-	-	41.9	-
	Females	"	-	-	63.4	-	-	-	58.7	-
38.	Distribution of workers (ST) --									
a.	Cultivators									
	Persons	"	-	-	20.5	-	-	-	54.4	-
	Males	"	-	-	26.0	-	-	-	59.6	-
	Females	"	-	-	11.5	-	-	-	43.9	-
b.	Agricultural labourers --									
	Persons	"	-	-	57.5	-	-	-	32.7	-
	Males	"	-	-	50.3	-	-	-	26.1	-
	Females	"	-	-	69.3	-	-	-	46.1	-

Sl. No.	Item	Unit	Kerala				India			
			1960-61	1970-71	1980-81	1985-86	1960-61	1970-71	1980-81	1985-86
1	2	3	4	5	6	7	8	9	10	11
	Agricultural sector (a+b) --								87.1	-
	Persons	%	-	-	78.0	-	-	-	85.7	-
	Males	"	-	-	76.3	-	-	-	90.0	-
	Females	"	-	-	80.8	-	-	-		
c.	Household industry --								1.4	-
	Persons	"	-	-	0.8	-	-	-	1.2	-
	Males	"	-	-	0.6	-	-	-	1.8	-
	Females	"	-	-	1.1	-	-	-		
d.	Other workers --								11.5	-
	Persons	"	-	-	21.2	-	-	-	13.1	-
	Males	"	-	-	23.1	-	-	-	8.2	-
	Female	"	-	-	18.1	-	-	-		
	Non-agricultural sector (c+d)								12.9	-
	Persons	"	-	-	22.0	-	-	-	14.3	-
	Males	"	-	-	23.7	-	-	-	10.0	-
	Females	"	-	-	19.2	-	-	-		
39.	No. of applicants in the live register of employment exchanges	lakhs	1.4	3.7	16.5	25.3	32.3	51.3	178	301
40.	Employment in organised sector	'000s	211	293	**499	571	6658	**10618	15484	17678
	Public sector	"	356	410	508	510	7497	6736	7395	7357
	Private sector	"	567	703	1007	1081	14155	17354	22879	25035
	Total									

* relates to 1962

** relate to 1970

Sl. No.	Item	Unit	Kerala				India			
			1960-61	1970-71	1980-81	1985-86	1960-61	1970-71	1980-81	1985-86
1	2	3	4	5	6	7	8	9	10	11
III. Agriculture and allied sectors										
41.	Total geographical area (reporting area)	lakh ha.	39	39	39	39	2985	3041	3042	3287
42.	Area under forest	'000 ha.	1056	1055	1081	1081	54052	63917	67421	*72643
43.	Proportion of forest to total area	%	27.2	27.1	27.8	27.8	18.1	21.0	22.2	22.1
44.	Net area sown	'000 ha.	1924	2172	2180	2091	133199	140784	140270	*142744
45.	Net area sown as % of geographical area	%	49.5	55.9	56.1	53.8	44.6	46.0	46.3	*46.9
46.	Gross cropped area	'000 ha.	2349	2933	2885	2866	152772	165791	173324	180361
47.	Cropping intensity**	%	122.1	135.0	132.3	137.1	114.7	117.6	123.6	126.3
48.	No. of operational holdings	lakhs	-	28.2	41.8	*48.9	-	710.0	894.0	-
49.	Area of operational holdings	lakh ha.	-	17.2	18.1	*17.5	-	1631.6	1628.0	-
50.	Average size of holding	ha.	-	0.60	0.43	*0.36	-	2.28	1.82	-
51.	Area under rice	'000 ha.	779	875	802	678	34128	37592	40152	41137
52.	Area under food grains	"	836	926	842	712	115581	124320	126670	128020
53.	Proportion of gross irrigated area to gross cropped area	"	-	-	13.0	13.8	18.3	23.0	28.6	*30.0
54.	Fertilizer consumption	'000 tonnes	12	57	98	143	340	2556	5516	8737
55.	Fertilizer consumption per hect. of gross cropped area	Kg.	-	20	34	50	2	14	32	48
56.	No. of pumpsets energised	'000	4.6	18.8	86.8	145.8	390.0	3164.0	*6669.0	-

* Provisional

** percentage of gross cropped area to net area sown

ha.- hectare

Sl. No.	Item	Unit	Kerala				India			
			1960-61	1970-71	1980-81	1985-86	1960-61	1970-71	1980-81	1985-86
1	2	3	4	5	6	7	8	9	10	11
	<u>Crop production</u>									
57.	Rice	lakh tonnes	10.7	13.0	12.7	11.7	345.7	422.3	536.3	631.0
58.	Total food grains	"	11.0	13.2	13.0	12.0	820.2	1084.2	1295.9	1504.4
59.	Tapioca	"	16.8	46.2	40.6	32.8	19.7	51.3	58.7	48.8
60.	Coconut	Million nuts	3220	3981	3008	3377	4639	6075	5720	6770
61.	Arecanut	'000 tonnes	42	70	58	58	-	141	196	192
62.	Rubber	"	23.0	88.9	140.3	184.7	26	92	153	200
63.	Tea	"	40.4	42.8	45.4	52.6	321	419	570	659
64.	Coffee	"	7.4	12.6	33.6	23.5	68	110	119	160
65.	Cardamom	"	1.3	1.5	2.1	3.3	3.3	3.2	4.4	4.7
66.	Pepper (black)	"	27.0	25.1	28.5	33.1	28	26	30	34
67.	Ginger (dry)	"	11.3	19.7	32.0	44.4	18	30	82	123
68.	Total livestock population	lakhs	46.4 ^a	49.4 ^b	53.2 ^c	56.4 ^d	3364	3533	3695	4195
69.	Production of milk	lakh tonnes	-	2.8	9.1	12.8	204	212	316	*415
70.	Poultry population	lakhs	99	122	135	151	1154	1385	1609	2077
71.	Egg production	Million Nos.	-	-	962	*1360	2881	5300	10105	14527
72.	Total catch & landings of fish	'000 tonnes	257	405	305	365	961	1852	2444	2810

* Provisional

a, b, c, d - relates to 1966, 1972, 1977 & 1982 livestock censuses respectively.

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
IV. Industries										
73.	No. of non-agricultural enterprises	'000s.	543.0	282.6	825.6	-	12149.1	4754.7	16903.8	-
74.	No. of total persons usually working in non-agricultural enterprises	"	705.0	1670.4	2375.4	-	18116.0	32702.7	50818.7	-
75.	No. of hired persons normally working in establishments	"	-	1515.2	1515.2	-	-	29037.7	29037.7	-
76.	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. Communication	"	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	100.00	12149.1	4754.7	16903.8	100.00

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.

Sl. No.	Item	Unit	Kerala				India			
			1961	1971	1981	1986	1961	1971	1981	1986
1	2	3	4	5	6	7	8	9	10	11
78.	No. of registered working factories	'000 nos.	2.5	3.5	9.1	11.5	50.1	81.1	96.5	97.0
79.	Estimated average daily employment	"	172	208	303	294	3918	5083	6886	-
80.	Value added by manufacture (in factory sector)	Rs.crores	28	90	*350	-	1022	3149	11000	-
81.	Per capita value added in factory sector	Rs.	16	42	*140	-	23	58	*162	-
82.	No. of registered small scale industrial units	'000	-	8.6	18.4	31.5	-	239	526	1353
83.	Annual index of industrial production (1970=100)	"	-	100	187	201	-	100	154	**187
V. Energy and power										
84.	Installed capacity	MW	137	546	1012	1272	4653	14709	30214	46769
85.	Power generation	million kwh	582	2126	5242	5357	16937	55828	110844	170350
86.	Sale of energy	"	-	1859	4500	4172	13841	43724	82367	123000
87.	Power consumption pattern	% to total sales	7.7	4.2	9.9	21.0	10.7	8.8	11.2	14.0
	a. Domestic	"	-	8.5	4.1	8.6	6.1	5.9	5.87	5.9
	b. Commercial	"	-	1.8	1.8	2.4	6.0	10.2	17.6	19.0
	c. Agriculture	"	-	65.7	42.5	53.8	69.4	67.6	58.4	54.5
	d. Industrial	"	-	24.8	41.7	14.2	7.8	7.5	7.1	6.6
	e. Others (including sales)	"	-	-	-	-	38	90	132	178
88.	Per capita power consumption	kwh.	30	72	109	136	38	90	132	178

* provisional

** relates to 1985

Sl. No.	Item	Unit	Kerala				India			
			1961	1971	1981	1986	1961	1971	1981	1986
1	2	3	4	5	6	7	8	9	10	11
VI. Transport and communications										
89.	Railway - route length	Km.	888	896	916	1053	57000	59790	61240	62000
90.	Railway route length per lakh population	Km.	5.3	4.2	3.6	3.8	13.0	10.9	8.9	8.2
91.	Total road length	'000 Km.	46	74	99	109	524	918	1503	-
92.	Road length per lakh population	"	272	347	388	392	119	167	219	-
93.	Total No. of registered motor vehicles	'000 Nos.	25	86	195	362	665	1865	5173	9006
94.	Registered motor vehicles per lakh population	Nos.	145	404	765	1302	151	340	755	1183
95.	No. of persons killed in motor vehicle accidents	"	-	542	1186	1560	4500	15034	28382	39046
96.	Total no. of post offices	'000 Nos.	2.8	3.9	4.6	4.8	77	109	139	144
97.	No. of telephone connections	"	13	38	93	152	-	1293	2785	4044
VII. Education										
98.	Universities	No.	2	2	4	5	45	82	110	120
99.	Arts & science colleges	"	46	86	126	172	*1080	2912	3421	4078
100.	Engineering & technical colleges	"	4	6	6	6	-	107	120	203
101.	Medical colleges (MBBS)	"	3	5	5	5	66	-	106	117
102.	Teachers training colleges	"	18	19	19	19	-	274	341	450
103.	High school & higher secondary schools	'00 Nos.	9.0	13.9	19.8	24.7	172.6	367.4	626.8	613.1
104.	Middle schools	"	19.3	25.4	27.5	24.3	496.6	906.2	1185.6	1340.7

Sl. No.	Item	Unit	Kerala				India			
			1961	1971	1981	1986	1961	1971	1981	1986
1	2	3	4	5	6	7	8	9	10	11
		'00s.	67	69	69	68	2100	-	4860	5281
105.	Primary schools									
106.	Teachers in high/higher secondary schools	"	-	49	74	-	2960	6291	9010	-
107.	Teachers in middle schools	"	-	424	506	-	3450	6380	8520	-
108.	Teachers in primary schools	"	-	526	524	-	7420	10600	13639	-
109.	Students in high schools	lakhs	3.3	7.3	13.1	13.4	75.1	-	246.3	-
110.	Students in middle schools	"	8.8	12.7	16.9	17.8	106.1	-	275.0	-
111.	Students in primary schools	"	20.6	28.1	25.9	26.0	266.4	-	513.3	-
112.	Per capita government expenditure on education	Rs.	9.6	28.5	83.0	150.7	5.3	17.2	47.0	103.0
VIII.	Health and family welfare									
113.	Hospitals	No.	67	112	145	151	*3094	3858	6804	7474
114.	Dispensaries and other institutions	"	33	441	625	520	9406	10606	16751	26854
115.	Hospital beds	'000 Nos.	14	22	31	36	230	359	569	657
116.	Sterilisation done	"	7	68	113	133	-	1330	2053	4899
117.	IUCD insertions	"	-	31	18	60	-	476	628	3274
118.	Per capita expenditure on health (medical and public health)	Rs.	0.8	7.1	32.0	63.0	0.34	6.3	24.0	55.0

* excludes Bihar & Gujrat.

Sl. no.	Item	Unit	Kerala				India			
			1960-61	1970-71	1980-81	1985-86	1960-61	1970-71	1980-81	1985-86
			4	5	6	7	8	9	10	11
IX. Banking and co-operation										
119.	No. of commercial bank offices	No.	-	845	2340	2724	4067	12014	35707	53265
120.	No. of bank offices per lakh of population	"	-	4.0	9.2	9.8	1.0	2.2	5.2	7.0
121.	Deposits (scheduled commercial banks)	Rs. crores	-	184	1482	3519	1746	5906	37988	85641
122.	Credit	"	-	131	1042	2253	1320	4684	25371	57974
123.	Credit deposit ratio	%	-	71.2	70.3	64.0	75.6	79.3	66.8	67.7
124.	Primary agricultural credit societies	'00s.	22.4	18.9	15.6	15.4	2121.0	1607.8	944.8	917.5
125.	Membership	'000s.	798	1660	3691	6036	17041	30693	57653	69182
126.	Primary non-agricultural credit societies	Nos.	359	371	574	726	11995	15346	21788	25203
127.	Membership	'000s.	297	366	359	1021	4573	8489	8635	12998
X. State Income										
128.	Net domestic product at factor cost --									
	at current prices	Rs. crores	432	1255	3505	*6345	14071	34235	105743	*195707
	at constant (1970-71 prices)	"	-	1255	1571	*1755	25534	34235	47414	*60143
129.	Sectoral contribution at current prices --									
	a) primary sector	%	56.0	49.5	41.4	41.8	52.2	50.1	40.5	35.3
	b) secondary sector	"	15.2	16.3	22.3	20.4	19.1	19.7	22.8	23.9
	c) tertiary sector	"	28.8	34.2	36.3	37.8	28.7	30.2	36.7	*40.8

* quick estimate

Sl. no.	Item	Unit	Kerala				India			
			1960-61	1970-71	1980-81	1985-86	1960-61	1970-71	1980-81	1985-86
1	2	3	4	5	6	7	8	9	10	11
130.	Per capita net domestic product at current prices	Rs.	254	594	1385	*2295	306	633	1557	*2586
131.	Per capita net domestic product at constant (1970-71) prices	Rs.	-	594	621	*646	559	633	698	*798
XI. Public Finance										
132.	Revenue receipts	Rs.crores	**53	151	640	1344	-	3342	12829	29021
133.	Revenue expenditure	"	59	164	668	1445	-	3179	14544	34962
134.	Total tax revenue	"	29	98	488	940	-	2451	9388	29079
135.	Non tax revenue	"	24	53	152	405	-	891	3441	8042
136.	Percentage of tax revenue to total revenue	%	54.7	65.1	76.3	68.5	-	73.3	73.2	72.3
137.	Per capita state tax revenue	Rs.	11.9	32.3	132.0	261.0	10.0	29.4	97.0	190.0
138.	Tax income ratio	%	4.4	5.5	10.1	12.3	3.4	4.9	6.2	8.0
139.	Per capita development expenditure (revenue account)	Rs.	-	51	198	372	-	40	154	306
140.	Per capita non development expenditure (revenue account)	"	-	25	63	143	-	33	60	123
* quick estimate			** relates to 1961-62				¶ provisional.			

Sl. no.	Item	Unit	Kerala				All State average			
			1975-76	% §	1986-87	% §	1975-76	% §	1986-87	% §
1	2	3	4	5	6	7	8	9	10	11
141.	Source-wise state tax revenue									
	a) Stamps & registration fees	Rs.crores	14.2	6.6	60.9	5.5	228.9	4.7	980.4	3.9
	b) State excise	"	20.3	9.4	112.0	10.1	419.4	8.5	2437.6	9.6
	c) Sales tax	"	102.0	47.1	510.0	46.2	1895.3	38.6	9693.4	38.4
	d) Vehicle taxes	"	11.5	5.3	55.2	5.0	202.6	4.1	998.1	4.0
	e) Electricity duty	"	3.7	1.7	37.2	3.4	109.4	2.2	784.3	3.1
	f) Entertainment tax	"	0.5	0.2	-	-	139.9	2.8	335.4	1.3
	g) Others	"	10.9	5.1	27.3	2.5	425.1	8.7	1522.8	6.0
	Total state tax revenue	"	163.1	75.4	802.6	72.7	3420.6	69.6	16752.0	66.3
142.	Share in central taxes	"	53.3	24.6	300.8	27.3	1495.4	30.4	8509.3	33.7
143.	Total tax revenue	"	216.4	100.0	1103.4	100.0	4916.0	100.0	25261.3	100.0
144.	Tax on agricultural sector (Land revenue, agricultural income tax, tax on cash crops etc.)		<u>1965-66</u>	<u>70-71</u>	<u>80-81</u>	<u>85-86</u>	<u>65-66</u>	<u>70-71</u>	<u>80-81</u>	<u>85-86</u>
		"	4.9	4.4	14.5	26.7	121.8	136.3	234.5	479.7
145.	-do % of total tax revenue of states	%	9.8	6.5	4.3	3.6	10.9	8.9	3.5	3.3
XII.	Miscellaneous									
146.	Per capita household consumption expenditure on food articles*	Rs.								
	Rural	"	13	35	90	-	15	40	73	-
	Urban	"	16	41	105	-	19	48	96	-
147.	Per capita household consumption expenditure - total*									
	Rural	"	19	44	145	-	22	53	112	-
	Urban	"	26	56	176	-	31	71	164	-

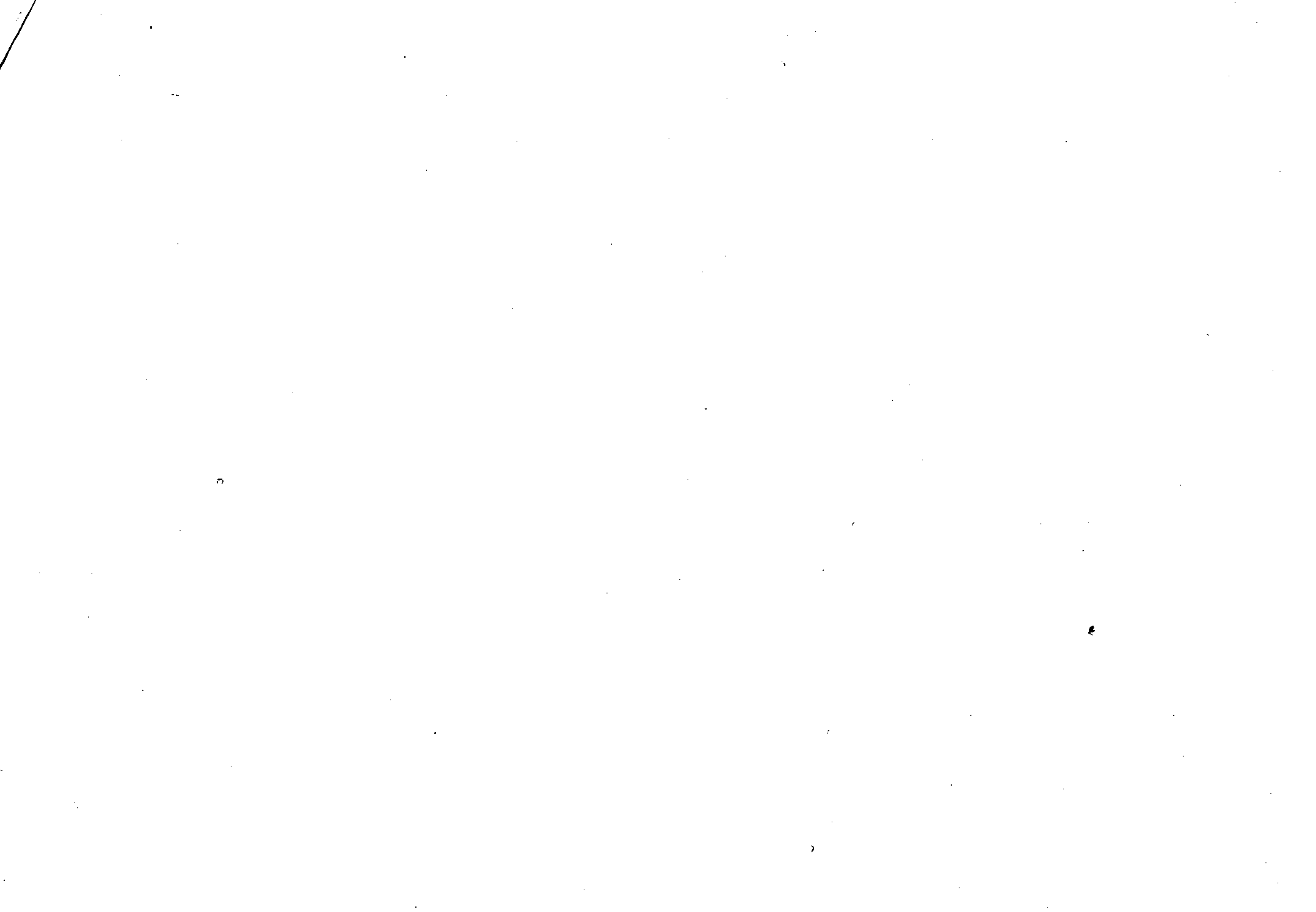
§ percentage to total tax revenue

* figures relate to NSS 17th round - 1961-62, 28th round 1973-74 & 38th round 1983 respectively.

Sl. no.	Item	Unit	Kerala				India			
			1961	1971	1981	1986	1961	1971	1981	1986
1	2	3	4	5	6	7	8	9	10	11
148.	Consumer price index numbers for agricultural labourers base 1960-61 = 100		100	214	379	601	100	192	409	555
149.	Consumer price index numbers for industrial workers base 1960 = 100	"	@103	@196	@385	@694	104	190	441	661
150.	Per capita consumption of petroleum products	Kg.	-	-	44.9	48.5	-	-	48.2	57.5
151.	L.P.G. domestic consumers	lakh nos.	-	-	-	3.0	-	-	-	106.6
152.	No. of fair price shops	No.	-	-	-	12503	-	-	-	319353
153.	No. of cinema houses*	No.	-	766	-	1389	-	8740	-	12732
154.	No. of cinema houses per lakh population*	"	-	3.6	-	5.5	-	1.6	-	1.9
155.	Percentage of unemployed to total persons of age 5 years and above (usual status)			<u>1977-78</u>	<u>1983</u>			<u>1977-78</u>	<u>1983</u>	
				(32nd round)	(38th round)					
	<u>Rural</u> Male	%	-	7.7	6.9	-	-	1.4	1.5	-
	Female	"	-	8.9	4.0	-	-	1.7	0.5	-
	<u>Urban</u> Male	"	-	9.6	7.5	-	-	3.9	3.6	-
	Female	"	-	10.1	5.3	-	-	3.0	2.5	-

@ simple averages of Alleppey, Alwaye and Mundakkayam centres.

* figures relates to 1974-75 and 1986-87 respectively.



Handwritten scribbles and lines in blue ink, possibly initials or a signature.

Handwritten scribbles in blue ink, possibly initials or a signature.