

89 No. 55F



GOVERNMENT OF KERALA

**PROGRESS OF KERALA  
IN THREE DECADES  
1956—1985**

**DEPARTMENT OF  
ECONOMICS AND STATISTICS  
TRIVANDRUM**



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**AUGUST 1986**

1958-1959

STATE OF KERALA

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## PREFACE

Here an attempt is made to present time series data on the growth of vital segments of State's economy for the last thirty years, 1956-1985 to get a view of the main sequences of our developmental path. The sincere efforts of Smt. C. Sulochana Devi, Research Officer and Sri V. Vikraman and V. Sankara Narayana Iyer, Compilers under the guidance of Sri P. C. Jain, Assistant Director are mostly involved in making out this publication. It is hoped that this would be a useful publication for those interested in the planning process.

Trivandrum,  
16-8-1986.

N. GEORGE JOHN,  
*Director of Economics and Statistics.*

The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The work has been carried out in accordance with the programme of work approved by the Council of the League of Nations. It has been a year of hard work and the results are most encouraging. The progress made in the various fields of research and the work done in the field of public health are particularly noteworthy.

The work done during the year has been of a high standard and the results achieved are of great value to the League of Nations. It is hoped that the work done during the year will be of great help to the League of Nations in its efforts to promote peace and stability in the world.

## CONTENTS

	Page
1. General	1
2. Administrative/Development Divisions	2
3. Growth of population	3
4. Demographic particulars	3
5. Population of Scheduled Caste/Scheduled Tribes	5
6. Rainfall in the districts	6
7. Land utilisation pattern	7
8. Area under principal crops	8
9. Production of important crops	10
10. Growth of livestock population	11
11. Fisheries	12
12. Industries	13
13. Index of industrial production	13
14. State income of Kerala	14
15. Number of motor vehicles	15
16. Co-operation	15
17. Communication	16
18. Power consumption	16
19. Average retail price of important commodities	17
20. Average farm price of some important commodities	18
21. Index of wholesale prices of agricultural commodities	19
22. Index of parity between prices received and paid by farmers	19

	<b>23. Consumer Price Index (cost of living index) Numbers for Agricultural and Industrial workers</b>	..	<b>20</b>
	<b>24. Health and Family Welfare</b>	..	<b>21</b>
I	<b>25. Education</b>	..	<b>22</b>
II	<b>26. Employment</b>	..	<b>23</b>
III	<b>27. Plan-wise outlay and expenditure in Kerala from I to VI Plan</b>	..	<b>24</b>
IV	<b>28. Revenue receipt of Kerala</b>	..	<b>26</b>
V	<b>29. Revenue expenditure of Kerala</b>	..	<b>26</b>
VI	<b>30. Expenditure on education</b>	..	<b>26</b>
VII			
VIII			
IX			
X			
XI			
XII			
XIII			
XIV			
XV			
XVI			
XVII			
XVIII			
XIX			
XX			
XXI			
XXII			
XXIII			
XXIV			
XXV			
XXVI			
XXVII			
XXVIII			
XXIX			
XXX			



# 1. GENERAL

## Kerala State

1. Area	Sq. km.	38864
2. Districts	No.	14
3. Taluks	do.	61
4. Villages	do.	1557
5. Census towns	do.	107
6. Development blocks	do.	151
7. Panchayats	do.	1001
8. Corporations	do.	3
9. Municipalities	do.	43
10. Townships/Cantonment	do.	3

2. ADMINISTRATIVE DEVELOPMENT DIVISIONS

Item	Unit	Reference year	State																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Taluks	.. Nos.	1985	4	5	5	6	6	7	8	9	10	11	12	13	14	15	16	17	18	61
Blocks	.. do.	do.	12	12	10	12	11	12	8	15	17	12	14	14	12	3	9	4	151	
Municipalities/ Corporations/Towns/ ships	.. do.	do.	5	2	2	5	4	5	4	8	7	3	4	4	2	..	3	2	49	
Census towns	.. do.	do.	6	5	2	6	4	6	4	16	25	4	4	4	6	..	25	2	107	
Panchayats	.. do.	do.	84	76	57	66	73	66	73	86	98	91	95	77	77	25	85	37	1001	

## 3. GROWTH OF POPULATION

(in lakhs)

Year	Population		
	Male	Female	Total
(1)	(2)	(3)	(4)
1951	66.82	68.67	135.49
1961	83.62	85.42	169.04
1971	105.88	107.59	213.47
1981	125.27	129.27	254.54
1982*	127.01	130.90	257.91
1983*	128.78	132.57	261.35
1984*	130.59	134.27	264.86
1985*	132.42	135.99	268.41
1986*	134.28	137.74	272.02

\* Projected population.

## 4. DEMOGRAPHIC PARTICULARS

Item	Unit	1961	1971	1981
(1)	(2)	(3)	(4)	(5)
1. Occupied residential houses	Lakhs	28	34	43
2. Number of households	,,	29	35	44
3. Average size of households	No.	5.80	6.03	5.75
4. Total population	Lakhs	169	213	254
5. Decadal variation in population	per cent	24.76	26.29	19.24
6. Male population	Lakhs	84	106	125
7. Female population	,,	85	107	129
8. Sex ratio	(Females/ 1000 males)	1022	1016	1032
9. Rural population	Lakhs	143	179	207
10. Urban population	,,	26	34	47
11. Hindu population	Per cent	60.8	59.4	58.2
12. Muslim population	,,	17.9	19.5	21.3
13. Christian population	,,	21.2	21.1	20.2
14. Scheduled Caste population	Lakhs	14	18	25

	<i>Item</i> (1)	<i>Unit</i> (2)	<i>1961</i> (3)	<i>1971</i> (4)	<i>1981</i> (5)
15.	Scheduled Tribe population	Lakhs	2	3	3
16.	Density of population	No./sq. km.	435	549	655
17.	Total literacy rate	Per cent	56·8	60·4	70·4
18.	Male literacy	„	55·0	66·6	75·3
19.	Female literacy	„	38·9	54·3	65·7
20.	Workers	Lakhs	56	62	78
21.	Non-workers	„	93	151	176
22.	Proportion of workers to total population	Per cent	33·3	29·1	30·5*
23.	Male work participation rate	„	47·2	45·0	44·9
24.	Female work participation rate	„	19·7	13·3	16·6

\* Includes marginal workers also.

5. POPULATION OF SCHEDULED CASTES AND SCHEDULED TRIBES

District	1951		1961		1971		1981	
	Scheduled Caste	Scheduled Tribes	Scheduled Caste	Scheduled Tribes	Scheduled Caste	Scheduled Tribes	Scheduled Caste	Scheduled Tribes
1	2	3	4	5	6	7	8	9
1. Trivandrum	102550	6261	161982	9784	213741	11059	284279	14145
2. Quilon	183008	2614	227265	3799	280632	3737	283106	3079
3. Pathanamthitta	136206	459	166521	584	200770	435	147419	4990
4. Alleppey	125348	6765	73195	10769	94528	11059	152465	2646
5. Kottayam	..	..	91843	19886	97819	23181	119377	15227
6. Idukki	130607	4707	143463	766	182775	580	133177	38712
7. Ernakulam	172795	2100	174893	6271	216237	9883	216470	3551
8. Trichur	190582	3073	176199	19423	210765	25594	302085	3227
9. Palghat	154096	30016	111409	6716	140826	8882	376424	28794
10. Malappuram	..	..	64527	63859	76938	94982	208018	7955
11. Kozhikode	60401	17932	48520	70905	57737	90464	161715	3888
12. Wynad	..	..	..	..	..	..	21130	95557
13. Cannanore	..	..	..	..	..	..	78283	15139
14. Kasargod	..	..	..	..	..	..	63461	24565
State	1254988	73927	1434817	212762	1772168	269356	2549409	261475

6. RAINFALL IN THE DISTRICTS

(in mm.)

District	1957	1961	1971	1981	1982	1983	1984
	3	4	5	6	7	8	9
Normal rainfall	2	4	5	6	7	8	9
Trivandrum	2301.6	2809.9	2194.0	1523.4	626.7	746.7	1082.5
Quilon	3738.6	2738.9	2874.6	3779.0	1968.9	1272.8	2053.8
Pathanamthitta	2413.8	3842.8	2736.9	3099.7	1215.5	2091.8	2358.7
Alleppey	2702.3	3507.1	3155.2	2822.8	1190.4	2188.6	2348.7
Kottayam	3262.6	3378.4	3695.7	3163.1	1053.6	2282.3	2598.0
Idukki	2888.8	4416.6	3994.4	2374.6	1864.7	1759.8	3883.2
Ernakulam	3828.5	3722.5	3695.7	2374.6	1864.7	3305.0	2611.3
Trichur	3177.4	3722.5	3994.4	3470.9	2090.7	2898.7	2632.3
Palghat	2897.7	3722.5	2789.5	3331.0	1302.3	2320.5	2252.3
Malappuram	2806.1	5585.7	3052.8	N.R.	N.R.	67.9	2242.8
Kozhikode	2625.1	3637.0	3906.8	2359.0	2925.0	3444.9	2754.1
Wynad	3594.3	5508.9	3219.2	3473.7	2042.0	2396.7	2391.5
Cannanore	2923.2	..	..	..	..	..	..
Kasaragod	3593.4	..	..	..	..	..	..
State average	2960.8	3033.0	3007.1	3006.7	1464.9	2318.6	2676.4
						2335.3	3631.5

N.R.—Not Reported.

## 7. LAND UTILISATION PATTERN

('000 Hectares)

Sl. No.	Mode of Utilisation	1957-58	1961-62	1971-72	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8	9
1	Total geographical area*	3858	3858	3858	3885	3885	3885	3885
2	Forests	1018	1056	1055	1081	1081	1081	1081
3	Land put to non agricultural uses	201	209	276	266	276	278	280
4	Barren and uncultivable land	199	146	69	86	86	86	86
5	Permanent pastures and other grazing land	48	45	28	54	54	54	47
6	Land under misc. tree crops not included in net area sown	219	202	121	55	55	55	51
7	Cultivable waste	191	141	77	130	130	129	130
8	Fallow land other than current fallow	83	61	21	27	27	27	27
9	Current fallow	60	66	29	44	44	43	42
10	Net area sown	1839	1932	2188	2190	2180	2180	2184
11	Total cropped area	2211	2341	2358	2305	2362	2362	2375
12	Area sown more than once	372	409	771	715	682	681	690
13	Net area irrigated	256	327	439	240	258	NA	NA

\* According to village papers. from 1975-76 on wards figures of Surveyor General of India adopted

8. AREA UNDER PRINCIPAL CROPS

('000 Hectares)

Sl. number	Item	1956-57	1961-62	1971-72	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8	9
<b>A. Food crops</b>								
1	Rice	762.0	752.7	875.2	806.9	778.5	740.1	730.4
2	Jowar	2.0	1.4	1.5	1.2	1.2	1.2	1.6
3	Ragi	5.0	5.2	5.0	1.4	1.2	1.4	1.4
4	Other cereals and millets	5.7	6.7	5.2	2.8	2.4	2.7	2.5
5	Pulses	48.1	49.5	97.7	99.9	90.1	90.3	90.2
6	Sugarcane	7.7	9.2	7.6	8.4	7.8	8.1	7.8
7	Pepper	87.0	99.8	116.3	108.2	107.5	106.1	105.8
8	Chillies	3.0	3.3	3.2	1.3	1.2	1.0	1.5
9	Ginger	10.1	12.0	11.9	13.4	12.7	14.9	14.5
10	Turmeric	4.7	4.8	4.2	3.2	2.9	3.7	2.9
11	Cardamom	28.2	28.7	47.5	54.5	54.4	54.4	58.8
12	Areca nut	49.1	56.7	86.7	61.3	60.8	59.6	60.0
13	Mangoes	56.2	61.2	56.2	60.2	60.2	60.2	60.0
14	Citrus fruits	2.3	2.0	2.0	5.0	48.0	49.6	51.4
15	Banana and other plantains	40.3	42.7	47.9	140.0	141.3	142.3	136.9
16	Cashewnut	37.4	55.0	100.7	248.1	227.6	239.0	216.7
17	Tapioca	208.5	236.7	303.3	5.3	5.0	5.1	4.6
18	Sweet potatoes	7.5	8.1	33.5	14.6	13.9	14.4	14.2
19	Other vegetables	40.0	31.7					





9. PRODUCTION OF IMPORTANT CROPS

(\*000 tonnes)

Sl. No.	Item	1956-57	1961-62	1971-72	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8	9
<b>A. Food crops</b>								
1	Rice	887.2	1003.9	1351.7	1339.4	1306.2	1207.9	1255.9
2	Jowar	0.9	0.6	0.6	0.5	0.5	0.7	0.9
3	Ragi	6.8	7.6	4.8	1.1	0.9	1.0	1.0
4	Other cereals and millets	NA	3.4	2.8	1.8	1.5	1.8	1.8
5	Pulses	18.7	17.2	12.2	22.3	19.9	19.9	29.4
6	Sugarcane	35.8	37.7	39.1	50.0	43.0	45.0	43.0
7	Pepper	27.2	27.0	25.1	28.0	25.0	25.0	17.0
8	Chillies	2.0	NA	2.8	1.2	1.1	0.9	0.9
9	Glugger (dry)	10.9	11.4	23.3	34.0	32.0	37.0	41.0
10	Turmeric	4.2	4.3	4.3	6.0	5.1	5.2	5.2
11	Cardamom	1.3	3.3	1.5	2.4	1.9	1.9	2.8
12	Betel nut (Million nut)	6617.0	8091.0	12832.1	10702.0	11027.0	8318.0	9269.0
13	Bananas and other plantains	295.8	317.3	362.3	327.5	289.4	216.6	331.1
14	Cashewnut	58.7	85.8	112.9	78.9	75.5	77.3	72.2
15	Tapioca	1448.8	1644.6	5429.3	3745.1	3848.7	3903.2	3694.3
<b>B. Non-food crops</b>								
1	Groundnut	15.9	13.8	16.8	8.5	9.1	8.6	11.8
2	Sesamum	6.5	2.5	3.8	4.0	3.6	3.8	14.4
3	Coconut (Million nut)	3182.0	3247.0	4054.0	3006.0	3184.0	2602.0	3453.0
4	Tea	34.7	38.0	42.8	45.4	45.4	44.2	56.3
5	Coffee	6.7	8.3	14.1	33.6	21.7	9.4	188.9
6	Rubber	21.6	25.0	88.9	139.4	152.7	162.2	188.9
7	Lemon grass oil	..	..	1.6	0.2	0.3	0.3	0.3

10. GROWTH OF LIVESTOCK POPULATION

Sl. No.	Item	Unit	1961	1966	1972	1977	1982
1	2	3	4	5	6	7	8
	<b>A. Livestock</b>						
1	Cattle	000 Nos.	2753	2857	2856	3006	3097
2	Buffaloes	"	485	471	472	454	409
3	Sheep	"	24	12	10	3	7
4	Goats	"	1312	1189	1468	1683	2004
5	Horse and Ponies	Nos.	408	426	457	90	72
6	Mules	"	31	8	14	..	323
7	Donkeys	"	377	310	861	266	390
8	Camels	"	..	4	11	..	4
9	Pigs	000 Nos.	122	112	129	172	127
	Total Livestock	"	4698	4642	4936	5319	5644
	<b>B. Poultry</b>						
1	Fowls	000 Nos.	8709	9587	1184	13056	14519
2	Ducks	"	387	319	362	430	530
3	Others	"	10	3	1	3	22
	Total poultry	"	9106	9909	1547	13489	15071

## 11. FISHERIES

No.	Item	Unit	1957-58	1961-62	1971-72	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8	9	10
1	Marine fish landings in Kerala (quantity)	.. (Tonnes)	306281	256663	405465	304808	348443	418085	365121
2	Marine fish landings in Kerala (value)	.. (Rs. in lakhs)	302	356	323	625	836	953	944
3	Export of Marine products (quantity)	.. (Tonnes)	6018	7080	21892	32006	32525	32840	31570
4	Export of Marine products (value)	.. (Rs. in lakhs)	150	241	3370	12512	14149	14085	14813

## 12. INDUSTRIES

<i>Year</i>	<i>Registered working factories</i> (Nos.)	<i>Estimated average employment in factories</i> ( <i>'000 Nos.</i> )	<i>Small scale Industrial units</i> (Nos.)
(1)	(2)	(3)	(4)
1956	N.A.	N.A.	N.A.
1961	2559	18	N.A.
1971	3487	226	N.A.
1981	9099	303	18947
1982	9988	286	21977
1983	10362	282	24884
1984	10647	290	28117
1985	N.A.	N.A.	31499

## 13. INDEX OF INDUSTRIAL PRODUCTION

(Base 1970=100)

<i>Year</i>	<i>Index</i>
1975-76	122
1976-77	131
1977-78	139
1978-79	154
1979-80	161
1980-81	187
1981-82	181
1982-83	159
1983-84	139
1984-85	184

## 14. STATE INCOME OF KERALA

(Rupees in Crores)

Item	1956-57		1961-62		1971-72		1981-82 (R)		1982-83 (R)		1983-84 (P)		1984-85 (Q)	
	A	B	A	B	A	C	A	C	A	C	A	C	A	C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Net State Domestic Product	350	209	467	438	1276	1323	3705	1618	4422	1656	5203	1654	5965	1751
2. Sectoral distribution--														
(a) Primary sector	180	21	251	234	585	647	1413	629	1719	637	2105	594	2396	642
Per cent	51.43	10.06	53.75	53.42	45.85	48.91	38.14	38.88	38.87	38.47	40.46	35.91	40.17	36.66
(b) Secondary sector	61	63	75	71	234	226	836	326	958	317	1056	316	1168	319
Per cent	17.43	30.14	16.06	16.21	18.34	17.08	22.56	20.15	21.67	19.14	20.29	19.11	19.58	18.22
(c) Tertiary sector	109	125	141	133	457	450	1456	663	1745	702	2042	744	2401	790
Per cent	31.14	59.81	30.19	30.37	35.81	34.01	39.30	40.97	39.46	42.39	39.25	44.98	40.25	45.12
3. Per capita Income (Rs.)	228	263	273	256	592	613	1441	629	1689	643	1951	620	2196	645

A=At current prices

R=Revised

B=At 1960-61 prices

P=Provisional

C=At 1970-71 prices

Q=Quick estimate

## 15. NUMBER OF MOTOR VEHICLES

Item	Unit	1956-57	1961-62	1971-72	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8	9
Stage carriages	Nos.	2198	3897	6840	11030	12320	13647	15234
Goods vehicles	"	3162	6777	13584	27664	31685	34258	40869
Taxi cars	"	591	2430	9699	21569	23763	25597	28189
Cars	"	6871	15496	36531	60412	64147	68511	75731
Autotrickshaws	"	"	"	1219	12727	15045	17724	24383
Motor cycles	"	627	2713	16959	70498	81838	96478	111629
Tractor trailers	"	"	"	2439	1946	2309	2375	2520
Other vehicles	"	"	759	6438	14887	15816	18390	20704
Total Motor vehicles on road	"	13457	32072	93709	220733	246923	276980	319259

## 16. CO-OPERATION

Item	Unit	1957-58	1960-61	1971-72	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8
No. of Societies*	Nos.	3875	4598	6544	7145	7459	7656
Membership	'000 Nos.	966	1427	3591	6482	6500	12072
Paid up capital	'000 Rs.	24552	45607	275728	902117	1208435	1175961
Reserves	"	16854	21388	109661	526420	691408	866270
Deposits	"	71938	150172	1011906	904087	44607645	5968881
Working capital	"	112983	217819	1912161	12726309	14825922	17645001
Loans advanced	"	73324	134789	1667240	5518746	6848160	8733420
Loans outstanding	"	161174	119616	1263051	6776933	8814544	10847706

\* Excludes Industrial Societies

## 17. COMMUNICATION

Item	Unit	1956-57	1961-62	1971-72	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8	9
Length of P.W.D. roads (Total)	kms.	9992	..	15374	17668	17949	18821	19107
Do. (Surfaced)	do.	6507	..	13149	13537	13812	14578	14787
Length of railways	do.	748	888	890	916	957	1004	1020
Post offices	Nos.	..	2187	3920	4634	4649	4772	4723
Telephone exchanges	do.	..	81	248	491	516	545	561
Telephone connections	do.	..	16852	41207	99753	119427	130488	137610

## 18. POWER CONSUMPTION

Item	Unit	1956-57	1961-62	1971-72	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8	9
No. of connections to energise pumpsets	Nos.	N.A.	4979	28281	101362	111148	117813	131991
Consumers of power	'000 Nos.	94	199	638	1836	1976	2053	2125
Per capita consumption of power per annum	Units	19	35	72	113	108	102	129



19. AVERAGE RETAIL PRICE OF IMPORTANT COMMODITIES

(Rupees)

Commodity	Unit	1957	1962	1970*	1976	1980	1985
1	2	3	4	5	6	7	8
Coconut without husk	100 Nos.	17.70	23.27	65.02	88.88	134.31	189.20
Coconut Oil	Kg.	1.88	2.35	7.36	10.41	16.61	21.78
Rice	Kgs.	0.51	0.70	1.55	2.62	2.40	4.06
Blackgram	do.	0.71	0.78	1.43	2.80	3.72	6.74
Gingelly Oil	do.	2.77	3.01	6.22	9.65	14.62	19.33
Tapioca	do.	0.14	0.15	0.30	0.56	0.66	1.13
Sugar	do.	1.10	1.25	1.84	4.70	6.91	6.22
Chillies	do.	2.27	2.59	6.48	8.91	8.40	19.31
Coffee	do.	5.87	6.41	10.22	16.70	17.59	28.98
Tea	do.	5.53	6.21	8.44	17.4	21.22	40.16
Tobacco (Jafus)	do.	9.67	7.91	9.43	16.13	12.44	18.42

\* Agriculture year 1970-71

20. AVERAGE FARM PRICES OF SOME IMPORTANT COMMODITIES

(Rupees)

Name of Crop	Unit	1956-57	1961-62	1971-72	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8	9
Paddy ..	Quintal	36.95	43.72	99.62	178.78	208.16	251.62	200.76
Pepper (Black) ..	do.	178.22	348.38	616.25	1211.96	1196.64	1725.33	2920.98
Ginger (Dry) ..	do.	117.26	119.30	554.00	867.00	1633.00	2740.68	2238.77
Coconut (with husk) ..	1000 Nos.	157.47	213.99	571.30	1140.00	1443.00	2427.00	2616.00
Arecanut ..	do.	20.18	29.74	37.30	80.40	80.90	100.00	124.70
Banana ..	100 nuts	6.05	8.53	15.69	42.05	46.16	57.06	56.15
Tapioca ..	Quintal	9.75	10.18	20.59	48.95	61.91	70.02	56.95
Cashewnut ..	do.	57.20	63.65	139.93	655.53	474.79	869.89	843.84

21. INDEX OF WHOLESALE PRICES OF AGRICULTURAL COMMODITIES

(Base: 1952-53=100)

Agricultural year	2	3	4	5	6	7	8	9	10
	Rice	Molasses	Condiments and spices	Fruits and vegetables	Food crops	Oil seeds	Plantation crops	Non-food crops	All crops
1956-57	101	78	103	90	99	88	101	92	96
1961-62	131	82	125	95	122	141	112	132	126
1971-72	209	239	171	208	203	303	138	253	222
1981-82	373	481	417	757	448	750	374	636	517
1982-83	399	477	476	712	467	919	429	771	578
1983-84	422	707	760	940	563	1514	558	1225	805
1984-85	445	678	730	905	577	1667	598	1344	857

22. INDEX OF PARITY BETWEEN PRICES RECEIVED AND PAID BY FARMERS

(Base: 1952-53=100)

Agricultural year	Index of					
	Prices received	Domestic expenditure	Farm cultivation cost	Prices paid	Parity	
1	2	3	4	5	6	
1956-57	82	102	96	99	83	
1961-62	112	123	129	126	89	
1971-72	218	223	288	254	86	
1981-82	513	515	744	618	83	
1982-83	594	538	804	670	89	
1983-84	817	637	953	778	105	
1984-85	848	680	1134	878	97	

23. CONSUMER PRICE INDEX (COST OF LIVING INDEX)—  
NUMBER FOR AGRICULTURAL AND INDUSTRIAL  
WORKERS

<i>Year</i>	<i>State average</i>	
	<i>Old series</i> (Base 1939=100)	<i>New series</i> (Base 1970=100)
(1)	(2)	(3)
1957	259	..
1962	484	..
1970	851	..
1971	857	..
1972	909	..
1976	1401	164
1977	1380	160
1978	1424	165
1979	1526	177
1980	1756	202
1981	1991	229
1982	2106	242
1983	2378	273
1984	2641	304
1985	2733	314

24. HEALTH AND FAMILY WELFARE

Item	Unit	1956-57	1961-62	1971-72	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8	9
Medical Institutions (Government and grant-in-aid Allopathy) ..	Nos.	331	422	571	988	1007	1012	1014
Medical Institutions (Ayurveda) ..	Do.	NA	39	53	228	226	226	227
Medical Institutions (Homocopathy) ..	Do.	NA	11	NA	213	223	223	223
Beds in Medical Institutions (Government and Grant-in-aid Allopathy) ..	Do.	5405	14108	23366	30298	32428	33329	31576
Beds in Medical Institutions (Ayurveda) ..	Do.	283	613	755	1647	1649	1659	1679
Beds in Medical Institutions (Homocopathy) ..	Do.	NA	NA	NA	650	675	675	675
Family Planning Centres ..	Do.	(1950-56) 11	193	(1970-71) 260	2318	2314	2358	2443
No. of sterilised persons ..	Do.	679	7093	151111	123854	144059	179859	209093

## 25. EDUCATION

Item	Unit	1956-57	1961-62	1971-72	1981-82	1982-83	1983-84	1984-85
1	2	3	4	5	6	7	8	9
Lower primary schools	.. (Nos.)	7882	6928	6895	6807	6788	6842	6849
Upper primary schools	.. Do.	1665	1925	2551	2766	2772	2823	2857
High schools	.. Do.	763	989	1393	2087	2243	2338	2404
Students at primary stage	.. ('000) Nos.	1791	2145	2898	2586	2549	2501	2517
Students at upper primary stage	.. Do.	803	886	1391	1747	1782	1805	1787
Students at high school stage	.. Do.	267	428	750	1317	1315	1342	1368
Teachers in schools	.. (Nos.)	81006	114979	146972	178435	181524	189638	NA
Arts and science colleges	.. Do.	28	47	117	172	172	172	172
Students in arts and science colleges	.. Do.	25254	41739	116390	269207	287304	292409	297745
Engineering colleges	.. Do.	1	6	6	6	6	6	6
Polytechnics	.. Do.	4	13	18	19	20	23	25
No. of I.T.C./I.T.Is.	.. Do.	NA	12	36	222	223	239	259
Medical college	.. Do.	1	3	4	4	5	5	5

## 26. EMPLOYMENT

1	2 No. of employment exchanges (No.)*	3 Applicants on the live register of employment ('000 Nos.)*	4 Employment in organised sector ('000 Nos.) †	5 Employment in public sector ('000 Nos.) †	6 Employment in private sector ('000 Nos.) †
1958	9	125	NA	NA	NA
1962	9	202	567	211	356
1972	11	376	754	397	417
1981	25	1904	1017	499	518
1982	28	1896	1040	520	520
1983	28	2109	1055	539	516
1984	33	2458	1061	551	510
1985	33	2574	1072	563	509

\* Figures as on December end

† Figures as on March end

## 27. PLAN-WISE OUTLAY AND EXPENDITURE IN KERALA FROM I PLAN TO VI PLAN

(Rupees in lakhs)

Sector	1st five year plan		2nd five year plan		3rd five year plan		Annual plans 1966-67 to 1968-69		4th five year plan		Expenditure
	Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure	
1	2	3	4	5	6	7	8	9	10	11	
Agriculture and allied services	562	245	1,458	1,272	4,049	3,477	3,664	3,798	5,458	4,981	
Co-operation	8	4	121	64	246	206	106	92	155	638	
Irrigation Flood control, & Anti-sea erosion and power	1,763	1,571	3,994	3,274	5,919	7,635	5,955	5,442	10,953	14,329	
Industry and minerals	112	50	684	604	1,719	1,437	1,014	1,334	2,208	2,502	
Transport and communications	258	336	557	718	1,068	1,196	916	1,067	1,965	3,075	
Social and community services	300	384	2,391	2,024	3,839	4,178	2,553	2,671	5,068	7,780	
Economic services	..	..	96	66	140	102	46	33	33	30	
General services	..	..	..	..	..	..	..	..	..	..	
Total State plan	3,003	2,590	8,701	8,022	17,000	18,231	14,254	14,437	25,840	33,335	



27. PLAN-WISE OUTLAY AND EXPENDITURE IN KERALA FROM I PLAN TO VI PLAN---(cont.)  
(Rs. in lakhs)

Sector	5th five year plan		Five year plan 1978-83 1978-79 and 1979-80		6th five year plan		Total	
	Outlay	Expend- iture	Outlay	Expend- iture	Outlay	Expend- iture	Outlay	Expend- iture
	12	13	14	15	16	17	18	19
Agriculture and allied services	10,745	7,594	6,909	6,467	33,888	30,979	66,793	58,803
Co-operation	789	544	570	511	2,200	2,920	4,145	4,979
Irrigation, Flood control, Anti-sea erosion and power	22,220	19,438	16,078	14,977	59,978	59,124	1,25,660	1,25,790
Industry and minerals	6,154	5,406	4,227	6,707	15,676	16,147	31,794	34,187
Transport and communi- cations	4,103	3,788	2,634	3,297	10,675	10,766	22,196	24,243
Social and community services	12,159	11,023	8,160	10,300	30,679	35,381	65,149	73,741
Economic services	220	118	94	93	625	602	1,254	1,044
General services	556	661	624	518	1,920	2,301	3,100	3,480
<b>Total State plan</b>	<b>56,896</b>	<b>48,562</b>	<b>39,296</b> <del>32,296</del>	<b>42,870</b>	<b>1,55,041</b>	<b>1,58,220</b>	<b>3,20,031</b>	<b>3,26,267</b>

## 28. REVENUE RECEIPTS OF KERALA

Year	Taxes and duties	(Rs. in lakhs)	
		Non-tax revenue	Total revenue
1957-58	1,756	1,394	3,150
1961-62	2,930	2,363	5,293
1971-72	7,470	6,772	14,242
1981-82	54,499	30,549	85,048
1982-83	62,429	18,591	81,020
1983-84	69,625	23,801	93,426
1984-85	85,493	27,006	1,12,499
1985-86 R	96,181	44,342	1,40,523
1986-87 B	1,05,176	36,712	1,41,888

R—Revised estimate

B—Budget estimate

## 29. REVENUE EXPENDITURE OF KERALA

Year	Development expenditure	(Rs. in lakhs)	
		Non-development expenditure	Total revenue expenditure
1957-58	2,282	1,009	3,291
1961-62	4,389	1,545	5,934
1971-72	13,026	5,625	18,651
1981-82	55,240	20,210	75,450
1982-83	56,051	22,289	78,340
1983-84	69,948	29,296	99,244
1984-85	79,460	34,406	1,13,866
1985-86 R	1,04,979	39,211	1,44,190
1986-87 B	1,03,194	48,905	1,52,099

R—Revised estimate

B—Budget estimate

## 30. EXPENDITURE ON EDUCATION

Year	Expenditure on education	(Rs. in lakhs)
		Percentage to total development expenditure
1957-58	997	43.70
1961-62	1,855	42.30
1971-72	6,609	50.74
1981-82	24,251	44.00
1982-83	26,697	47.63
1983-84	30,975	44.28
1984-85	34,897	43.87
1985-86 R	41,506	39.54
1986-87 B	46,777	45.31

R—Revised estimate

B—Budget estimate



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