

Kerala  
2005 **fast  
forward**

*God's Own Country*



**STATISTICAL  
HAND BOOK  
KERALA**

**2005**



Department of Economics and Statistics  
Government of Kerala  
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2005 *fast*  
*forward*

# STATISTICAL HANDBOOK KERALA

2005



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Department of Economics and Statistics  
Government of Kerala



## **PREFACE**

*This publication "Statistical Hand Book- Kerala 2005" contains data relating to various sectors of the economy which can be used as a ready reference of statistical data. This is the outcome of the earnest effort taken by my Technical Assistant Sri. D.S. Shibukumar, Research officer.*

*The contribution made by Smt. Achamma, Joint Director, Sri. Sreekumar, Assistant Director and Smt. Haleema Beegum, Research Officer is acknowledged.*

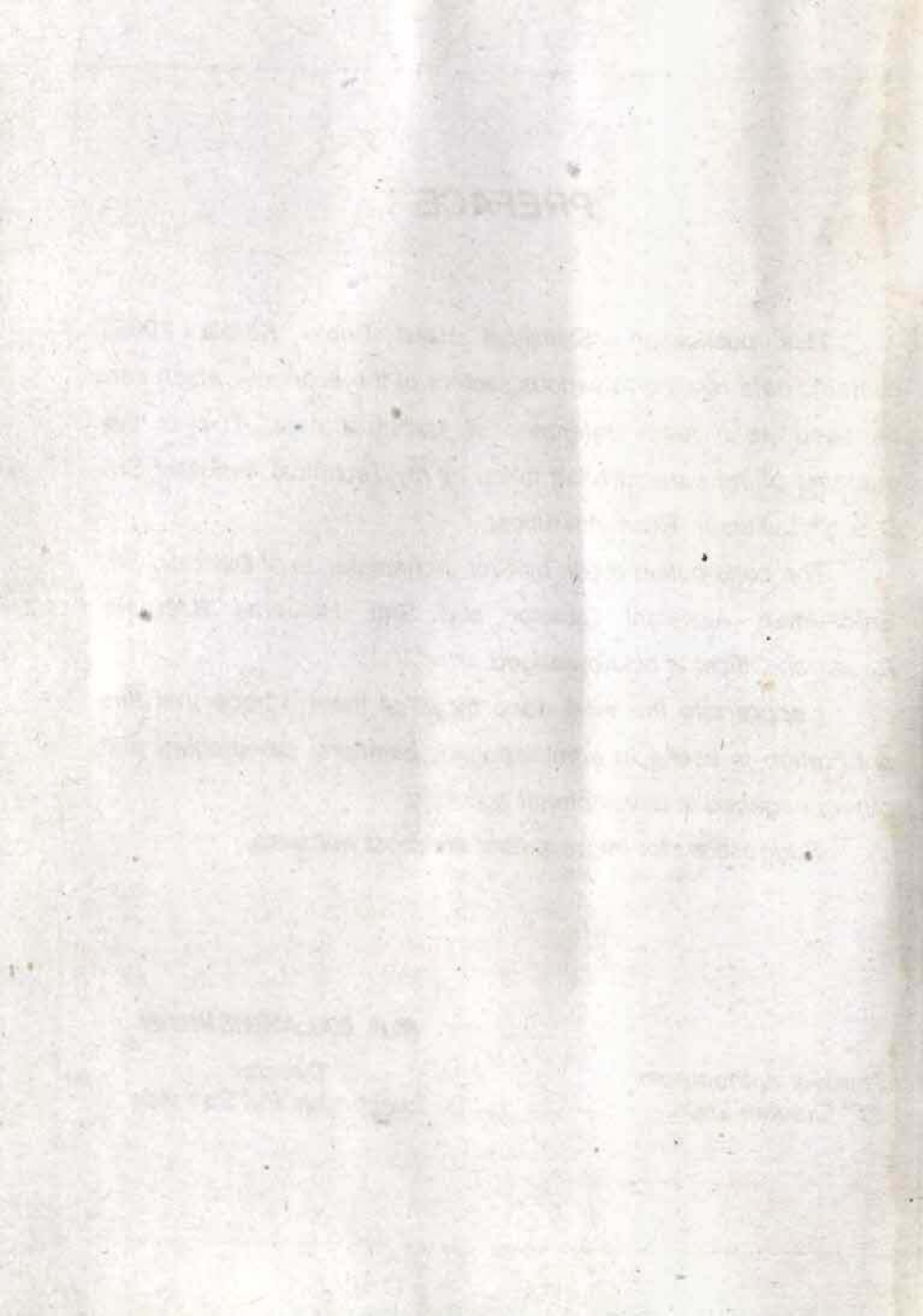
*I appreciate the work done by all of them. I hope that this publication is useful to administrators, planners, researchers and others engaged in development activities.*

*Suggestions for improvement are most welcome.*

**M.R. BALAKRISHNAN**

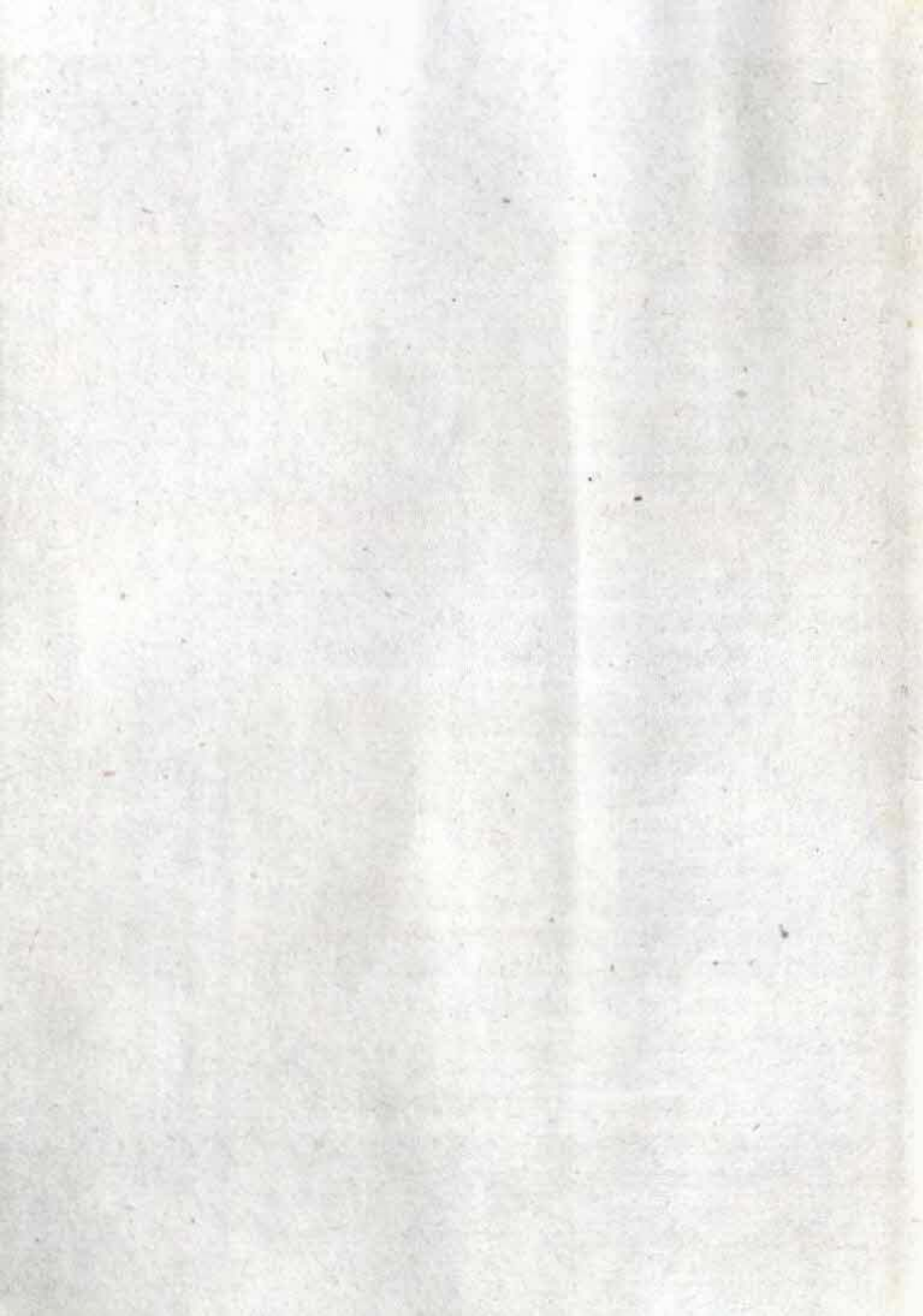
*Director  
Economics and Statistics*

*Thiruvananthapuram,  
31<sup>st</sup> October 2005.*



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1

# General Features

## Area

Kerala	38863 sq. km.	(1.18 % of India)
India	3287263 sq. km.	

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Forest area (2003-'04)	11263.88 sq. km. (28.98 %)
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## Administrative set up

No. of Revenue Districts	14
No. of Revenue Divisions	21
No. of Taluks	63
No. of City Corporations	5
No. of Municipalities	54
No. Cantonment	1 (Kannur)
<hr/>	
No. of Development Blocks	152
No. of Panchayats	999
No. of Revenue Villages	1452
No. of Parliament Constituencies	20
No. of Assembly Constituencies	140
No. of Nominated Members in LA	1
No. of SC Reserved Seats in LA	13
No. of ST Reserved Seats in LA	1
No. of Rajyasabha Members	9

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**Population (2001 Census)**

Kerala	Male	15468614
	Female	16372760
	Total	31841374 (3.1% of India)
Kerala	Rural	23574449 (74.03%)
	Urban	8266925 (25.96%)
India	Male	531277078
	Female	495738169
	Total	1027015247
World (July 2004)		6379157361

Most Populated State	Uttar Pradesh (166052859)
Least Populated State	Sikkim (540493)
Most Populated District	Malappuram (3625471)
Least Populated District	Wayanad (780619)

**Average Decadal Growth Rate (1991-2001)**

Kerala	9.42 %
India	21.34 %

**Religion Wise Population (2001 Census)**

Kerala	Hindus	17883449	(56.17 %)
	Muslim	7863842	(24.69 %)
	Christians	6057427	(19.03 %)
	Sikhs	2762	(0.01 %)
	Buddhists	2027	(0.01 %)
	Jains	4528	(0.01 %)
	Others	27339	(0.09 %)



**Sex Ratio (2001 Census)**

Kerala	General	1058
	Child	963
India	General	933
	Child	907
World	General	989

State with Least Sex Ratio	Haryana (861)
Districts having Male Dominancy	Idukki and Wayanad
District having Highest Sex Ratio	Pathanamthitta (1094)

**Literacy Rate (2001 Census)**

Kerala	Male	94.20 %
	Female	87.86 %
	Total	90.86 %
India	Male	75.85 %
	Female	54.16 %
	Total	65.38 %
World	Male	83 %
	Female	71 %
	Total	77 %

State with Highest Literacy	Kerala
State with Least Literacy	Bihar (47.53 %)
Highest Literate District	Kottayam (95.6 %)
Least Literate District	Palakkad (84.31 %)

**Life Expectancy**

Kerala (1998-'02)	Male	70.8 years
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	Female	75.9 years
	Average	73.5 years
India (1998-'02)	Male	61.6 years
	Female	63.3 years
	Average	62.5 years
World	64.05 years	

### Birth Rate

Kerala (2001)	17.2 per 1000 persons
India (2001)	25.4 per 1000 persons
World	20.24 per 1000 persons

### Death Rate

Kerala (2001)	6.6 per 1000 persons
India (2001)	8.4 per 1000 persons
World	8.86 per 1000 persons

### Infant Mortality Rate

Kerala (2000)	11 per 1000 persons
India (1998)	70 per 1000 persons
World	48.37 per 1000 persons

### Population Density (2001 Census)

Kerala	819 per sq. km.	3 <sup>rd</sup> position in India
India	324 per sq. km.	

Most densely Populated State	New Delhi (9294/ sq. km.)
Least Densely Populated State	Arunachal Pradesh (13/sq km)
Most Densely Populated District	Alappuzha (1489/ sq. km.)
Least Densely Populated District	Idukki (252/ sq. km.)

**Percapita income at GSDP**

Kerala (2003-'04 p)	Current Prices	Rs. 27349
	Constant Prices	Rs. 14306
India (2003-'04 p)	Current Prices	Rs. 23483
	Constant Prices	Rs. 13332

**Percapita income in Districts (at NDP constant prices: 2002-03)**

District with Highest Percapita	Eranakulam (Rs. 14777)
District with Least Percapita	Malappuram (Rs. 7647)

**Gross Domestic Product**

Kerala (2003-'04 p)	Current Prices	Rs. 8946096 lakhs
	Constant Prices	Rs. 4679531 lakhs
India (2003-'04 p)	Current Prices	Rs. 2519785 crores
	Constant Prices	Rs. 1430548 crores

**Net Domestic Product**

Kerala (2003-'04 p)	Current Prices	Rs. 8011612 lakhs
	Constant Prices	Rs. 4032756 lakhs
India (2003-'04 p)	Current Prices	Rs. 2266148 crores
	Constant Prices	Rs. 1274074 crores

**Real Growth Rate (at GDP Constant Prices- 2003-'04 p)**

Kerala	10.70 %
India	8.51 %

Average Annual Rainfall	Kerala	2900 mm
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No. of Airports	4
No. of International Airports	2 (Kochi, Thiruvananthapuram)
No. of Ports	18

No. of Major Ports	1 (Kochi)
No. of Rivers	44
Principal Rivers	Bharathapuzha, Pampa, Periyar
No. of National Parks	2
No. of Wild Life Sanctuaries	12
No. of Railway Stations	188

### Education

No. of Schools (2003-'04)	Govt.	4498
	Aided	7287
	Unaided	537
	Total	12322

No. of Teachers (2003-'04)	Govt.	58026
	Aided	107594
	Unaided	8187
	Total	173807

No. of Students (2003-'04)	Govt.	1628591
	Aided	2995765
	Unaided	269649
	Total	4894005

No. of Students (2003-'04)	SC	524342
	ST	60339
	All Communities	4894005

No. of Higher Secondary Schools (2004-'05)	Govt.	702
	Aided	523

Unaided	340
Total	1565

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No. of Technical Higher Secondary Schools	25
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No. of Art Higher Secondary Schools	1
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No. of Vocational Higher Secondary Schools (2003-'04)	
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Govt.	247
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Aided	128
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Total	375
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No. of Teachers in VHSS (2003-'04)	
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SC	2102
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ST	1753
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All Communities	3855
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No. of Arts and Science Colleges (2003-'04)	
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Govt.	38
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Private	148
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Total	186
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No. of Students in Arts and Science Colleges (2003-'04)	
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Govt.	21250
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Private	148552
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Total	169802
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No. of Teachers in Arts and Science Colleges (2003-'04)	
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Govt.	2137
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Private	9820
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Total	11957
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No. of Libraries	4444
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No. of Medical Colleges (2005)	Govt.	5
	Self Financing	8
	Total	13

No. of Ayurveda Medical Colleges	5
No. of Homeopathic Medical Colleges	4
No. of Nursing Colleges	29
No. of Veterinary Colleges	2
No. of Agricultural Colleges	3
No. of Fisheries Colleges	1
No. of Forestry Colleges	1

No. of Engineering Colleges	Govt.	11
	Aided	3
	Self financing	70
	Total	84

### Health (2003-'04)

No. of Govt. Allopathic Medical Institutions	1273
Primary Health Centres	931
No. of Allopathic Hospitals	132
No. of Homeopathic Medical Institutions	556
No. of Ayurveda Dispensaries	7

### Transport

Total Road Length	Kerala (2004)	121985 km
	India (1996)	3319644 km
Length of National Highways	Kerala (2003-'04)	1547 km
	India (2002-'03)	58112 km

Length of State Highways		3784 km
Length of PWD Roads		17026 km
Length of Panchayat Roads		98973 km
National Highways in Kerala	NH 17, NH 47, NH 47A, NH 49, NH 208, NH 212, NH 213, NH 220	
No. of Motor Vehicles		2792074
No. of Motor Vehicles/1000 sq. km		7184
No. of Buses and Stage Carriages		87447
No. of Goods Vehicles		211768
No. of KSTRC Buses		4319
Length of Railway Route	Kerala	1148 km
	India (2002-'03)	109227 km
<b>Communication</b>		
No. of TV Stations	1	
No. of Radio Stations	7	
No. of Post Offices	Kerala (2004)	5083
	India (2001-'02)	155295
No. of Telephone Exchanges	Kerala (2003-'04)	1194
	India	36772
No. of Telephone Connections	Kerala (2003-'04)	3258164
	India (2000-'01)	61.09 million
No. of Public Call Offices (2003-'04)		81917
<b>Labour Force</b>		
Kerala (2003-'04)	Public Sector	614815
	Private Sector	589608

	Agriculture	96481
	Mining and Quarrying	3080
	Trade and Commerce	20821
	Manufacturing	310720
	Construction	22420
	Total	1204423
India (2001-'02)	Public Sector	193.14 lakhs
	Private Sector	86.46 lakhs

### Marine Statistics

Coastal Line of Kerala (2005)	590 km.
No. of Fish Landing Centres	49
No. of Fishing Villages (Marine)	222

Regional Dances	Classical	Kathakali, Mohiniyattam
	Folk	Kaikottikali/ Thattom kali

### Geographical Facts

Highest Peak	Anamudi (2695 m), Munnar
Highest Peak in South Kerala	Agasthyakutam (1869 m)
Longest and Largest River	Periyar (244 km)
Largest Fresh Water Lake	Sasthamkotta lake (3.7 sq. km.)
Largest Lake	Vembanad lake (205 sq. km.)
Largest Taluk	Eranad
Districts having no Railway Line	Wayanad and Idukki
Districts having no Coastline	Pathanamthitta, Kottiyam, Idukki, Palakkad & Wayanad



Largest District	Palakkad
Smallest District	Alappuzha
Major Beaches	Kovalam, Varkala, Fort Kochi, Kappad and Bekal
Major Hill Stations	Ponmudi, Peerumedu, Thekkady, Munnar & Wayanad
Major Industries	Coir, Information Technology, Fertiliser, Tourism, Oil Refining and Power Generation, Ship Building, Machine Tools, Electronics, Cables, Rubber

### Major Agricultural Products

#### Food Crops

Food Grains

Rice, Jower, Ragi, Millet, Pulses

Fruits

Jack, Mango, Banana, Plantain, Pine Apple, Pappaya, Guava, Cashew

Vegetables

Drum stick, Tubers, Sweet Pottato, Tapioca, Bitter Gourd, Snake Gourd, Ladies Finger, Brinjal, Amaranths, Thuvvara, Muthira  
Coconut, Ground Nut, Sesamum

Oil Seeds

#### Non-food Crops

Plantain Crops

Tea, Coffee, Cocoa, Rubber

Fiber Crops

Cotton

Drugs and Narcotics

Betel Leaves, Tobacco, Lemon Grass

Food grain production	Kerala (2003-'04)	5.77 lakh tonnes
	India (2002-'03)	1840.6 lakh tonnes

Mineral Resources	Clay, Silica sand, Bauxite, Graphite, Lime shell, Lime stone, Quartz, Ilmenite, Turile, Zircon, Silimenite
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Monitory Unit	Rupee (Re.)
State Animal	Elephant
State Tree	Coconut
State Flower	Cassia Festula (Kanikkonna)
State Bird	Horn-bill (Vezhambal)

Cultural capital of Kerala	Thrissur
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Panchayat Raj Act	Kerala	1994 April 24
	India	1993 April 24
First implemented in	Rajasthan	1959

### Some Features About Kerala

Largest underground hydro-electric project in Kerala	Mulamattom, Idukki district
Largest assembly constituency	Udumbanchola, Idukki district
Only district having sandal forest	Marayur, Idukki district
First women police station	Kozhikkod
Leading producer of rice	Palakkad district
Hottest district	Palakkad
First wind farm in Kerala	Kanchikkot, Palakkad district
Only district having cotton industry	Palakkad
Largest archeological museum in Kerala	Thrippunithura, Eranakulam
First stock exchange of Kerala	Cochin (1978)
First fully computerized Panchayat	Vellanad, Trivandrum district

Leading producer of Arecanut	Kasargod district
First co-operative medical college	Pariyaram, Kannur dst. (1996)
First polio free district in Kerala	Pathanamthitta
Leading producer of cashew nuts	Kollam district
Leading producer of fish	Kollam district
Hottest place in Kerala	Punalur, Kollam district
Leading producer of Tapioca	Thiruvananthapuram district
First electrified city in Kerala	Thiruvananthapuram
First cost guard station	Vizhinjam, Trivandrum district
First open jail	Kattakada, Trivandrum district
First women jail	Neyyattinkara, Trivandrum dst
Largest dam in Kerala	Malampuzha, Palakkad dst.
Largest irrigation project	Kallada, Kollam district
Leading producer of Rubber	Kottayam district
Leading producer of Coir	Alappuzha district
First railway line in Kerala	Beppur- Thirur, Malappuram dst. (1861 March 12)
District with highest rainfall (2004)	Idukki (3835 mm)
Most industrialized district	Eranakulam
First fully literate district in India	Eranakulam (in 1990)
First arch dam in India	Idukki
Only one Govt. Ayurveda Mental hospital in India	Kottakkal, Malappuram
First fully literate town in India	Kottayam (1998 June 25)
Oldest mosque in India	Kodungallur, Thrissur
Oldest teak plantation in the world	Nilambur, Malappuram

2

# Administration

Table 2.1- Date of Formation, Headquarters and Revenue Divisions of Districts in Kerala

District	Formation	Headquarters	Revenue Divisions
Thiruvananthapuram	1949 July 1	Thiruvananthapuram	1
Kollam	1949 July 1	Kollam	1
Pathanamthitta	1982 Nov 1	Pathanamthitta	2
Alappuzha	1957 Aug 17	Alappuzha	2
Kottayam	1949 July 1	Kottayam	2
Idukki	1972 Jan 26	Painavu	2
Eranakulam	1958 April 1	Kakkanadu	2
Thrissur	1949 July 1	Thrissur	1
Palakkad	1957 Jan 1	Palakkad	2
Malappuram	1969 June 16	Malappuram	2
Kozhikkod	1957 Jan 1	Kozhikkod	1
Wayanad	1980 Nov 1	Kalpatta	1
Kannur	1957 Jan 1	Kannur	1
Kasargod	1984 May 24	Kasargod	1
<b>Kerala</b>	<b>1956 Nov 1</b>	<b>Thiruvananthapuram</b>	<b>21</b>

Table 2.2- Taluks, Villages, Blocks and Panchayats in Kerala

District	Taluks	Villages	Block	Panchayat
Thiruvananthapuram	4	115	12	78
Kollam	5	104	13	71
Pathanamthitta	5	68	9	54
Alappuzha	6	91	12	73
Kottayam	5	95	11	75
Idukki	4	64	8	52
Eranakulam	7	117	15	88
Thrissur	5	138	17	92
Palakkad	5	156	13	91
Malappuram	6	135	14	102
Kozhikkod	3	117	12	78
Wayanad	3	49	3	25
Kannur	3	129	9	81
Kasargod	2	75	4	39
<b>Kerala</b>	<b>63</b>	<b>1452</b>	<b>152</b>	<b>999</b>

Table 2.3- Municipality, City Corporation, Assembly and Parliament Seats

District	Municipality	City Corporation	Assembly seats	Parliament seats
Thiruvananthapuram	4	1	14	2
Kollam	2	1	12	1
Pathanamthitta	3	0	7	1
Alappuzha	5	0	11	2
Kottayam	4	0	10	1
Idukki	1	0	5	1
Eranakulam	8	1	14	2

Table 2.3- Continued

Thrissur	6	1	14	2
Palakkad	4	0	11	2
Malappuram	5	0	12	2
Kozhikkod	2	1	12	2
Wayanad	1	0	3	0
Kannur	6	0	10	1
Kasargod	2	0	5	1
<b>Kerala</b>	<b>53</b>	<b>5</b>	<b>140</b>	<b>20</b>

Table 2.4- Municipalities, City Corporations and Number of Wards

<b>District</b>	<b>Municipality</b>	<b>No. of Wards</b>	<b>Corporation &amp; No. of Wards</b>
Thiruvananthapuram	Neyyattinkara	41	Thiruvananthapuram - 86
	Nedumangadu	36	
	Attingal	28	
	Varkala	30	
Kollam	Paravoor	29	Kollam - 52
	Punaloor	32	
Pathanamthitta	Adoor	25	
	Pathanamthitta	29	
	Thiruvalla	36	
Alappuzha	Kayamkulam	41	
	Mavelikkara	25	
	Chengannur	23	
	Alappuzha	50	
	Cherthala	32	
Kottayam	Changanassery	34	
	Kottayam	38	

Table 2.4- Continued

	Vaikom	23	
	Pala	23	
Idukky	Thodupuzha	32	
Eranakulam	Thrippunithura	37	Kochi - 71
	Moovattupuzha	25	
	Kothamangalam	28	
	Perumbavoor	24	
	Aluva	23	
	Kalamassery	39	
	North Paravoor	26	
	Angamaly	27	
Thrissur	Chaklakkudy	33	Thrissur - 52
	Iringalakkuda	25	
	Kodungallur	27	
	Chavakkadu	29	
	Guruvayoor	22	
	Kunnamkulam	34	
Palakkadu	Shornnur	30	
	Ottappalam	33	
	Palakkadu	50	
	Chittoor	26	
Malappuram	Ponnani	48	
	Thiroor	35	
	Perinthalmanna	31	
	Malappuram	37	
	Manchery	47	
Kozhikkodu	Koyilandy	41	Kozhikkodu - 55
	Vadakara	44	

Table 2.4- Continued

Wayanadu	Kalpatta	25
Kannur	Thalassery	50
	Kannur	39
	Thalipparambu	41
	Koothuparambu	25
	Mattannur	12
	Payyannur	41
	Kannur Ctt.	4
Kasargod	Kanjangadu	40
	Kasaragod	34



## 3

# Population

Table 3.1 - Population of Kerala and India form 1951 to 2001

Census Year	INDIA		KERALA	
	Population (in crores)	Decadal growth	Population (in crores)	Decadal growth
1951	36.10	13.31 %	1.35	22.82 %
1961	43.92	21.64 %	1.69	24.76 %
1971	54.82	24.80 %	2.13	26.29 %
1981	68.63	24.66 %	2.55	19.24 %
1991	84.34	23.86 %	2.91	14.32 %
2001	102.70	21.34 %	3.18	9.42 %

Table 3.2- District wise Households and Population by Sex- 2001

District	Households	Male	Female	Total
Thiruvananthapuram	759382	1569917	1664439	3234356
Kollam	593314	1249621	1335587	2585208
Pathanamthitta	297134	589398	644618	1234016
Alappuzha	483960	1014529	1094631	2109160
Kottayam	434520	964926	988720	1953646
Idukki	265344	566682	562539	1129221
Eranakulam	693161	1538397	1567401	3105798
Thrissur	639871	1422052	1552180	2974232
Palakkad	530216	1266985	1350497	2617482
Malappuram	612413	1754576	1870895	3625471
Kozhikkod	567658	1399358	1479773	2879131
Wayanad	166763	391273	389346	780619
Kannur	457368	1152817	1256139	2408956
Kasargod	225252	588083	615995	1204078
<b>Total</b>	<b>6726356</b>	<b>15468614</b>	<b>16372760</b>	<b>31841374</b>

Table 3.3- District wise Rural Households and Population - 2001

District	Households	Male	Female	Total
Thiruvananthapuram	505653	1035265	1107430	2142695
Kollam	491734	1021415	1097815	2119230
Pathanamthitta	268498	529823	580395	1110218
Alappuzha	345928	712867	774836	1487703
Kottayam	368727	817819	836019	1653838
Idukki	252256	538064	533564	1071628
Eranakulam	364881	808609	820104	1628713
Thrissur	459526	1018315	1116484	2134799
Palakkad	455911	1093515	1167392	2260907
Malappuram	552722	1581794	1687507	3269301
Kozhikkod	364557	863632	914342	1777974
Wayanad	160398	376424	374583	751007
Kannur	237932	578544	617514	1196058
Kasargod	181536	475196	495182	970378
<b>Total</b>	<b>5010259</b>	<b>11451282</b>	<b>12123167</b>	<b>23574449</b>

Table 3.4- District wise Urban Households and Population - 2001

District	Households	Male	Female	Total
Thiruvananthapuram	253729	534652	557009	1091661
Kollam	101580	228206	237772	465978
Pathanamthitta	28636	59575	64223	123798
Alappuzha	138032	301662	319795	621457
Kottayam	65793	147107	152701	299808
Idukki	13088	27618	28975	57593
Eranakulam	328280	729788	747297	1477085
Thrissur	180345	403737	435696	839433
Palakkad	74305	173470	183105	356575
Malappuram	59691	172782	183388	356170
Kozhikkod	203101	535726	565431	1101157
Wayanad	6365	14849	14763	29612
Kannur	219436	574273	638625	1212898
Kasargod	43716	112887	120813	233700
<b>Total</b>	<b>1716097</b>	<b>4017332</b>	<b>4249593</b>	<b>8266925</b>

Table 3.5- District wise ST Population by Sex – 2001

District	Male	Female	Total
Thiruvananthapuram	9890	11003	20893
Kollam	2447	2743	5190
Pathanamthitta	3184	3365	6549
Alappuzha	1565	1566	3131
Kottayam	8972	9368	18340
Idukki	25510	25463	50973
Eranakulam	5079	4967	10046
Thrissur	2293	2533	4826
Palakkad	19990	19675	39665
Malappuram	5996	6271	12267
Kozhikkod	2924	3016	5940
Wayanad	67394	68668	136062
Kannur	9793	10176	19969
Kasargod	15132	15206	30338
<b>Total</b>	<b>180169</b>	<b>184020</b>	<b>364189</b>

Table 3.6- District wise ST Rural Population by Sex – 2001

District	Male	Female	Total
Thiruvananthapuram	9220	10199	19419
Kollam	2209	2414	4623
Pathanamthitta	3044	3191	6235
Alappuzha	912	965	1877
Kottayam	8812	9162	17974
Idukki	25084	25044	50128
Eranakulam	3402	3266	6668
Thrissur	2067	2265	4332
Palakkad	19764	19472	39236
Malappuram	5867	6176	12043
Kozhikkod	2652	2761	5413
Wayanad	65916	67018	132934
Kannur	9501	9916	19417
Kasargod	14817	14903	29720
<b>Total</b>	<b>173267</b>	<b>176752</b>	<b>350019</b>

Table 3.7- District wise ST Urban Population by Sex – 2001

District	Male	Female	Total
Thiruvananthapuram	670	804	1474
Kollam	238	329	567
Pathanamthitta	140	174	314
Alappuzha	653	601	1254
Kottayam	160	206	366
Idukki	426	419	845
Eranakulam	1677	1701	3378
Thrissur	226	268	494
Palakkad	226	203	429
Malappuram	129	95	224
Kozhikkod	272	255	527
Wayanad	1478	1650	3128
Kannur	292	260	552
Kasargod	315	303	618
<b>Total</b>	<b>6902</b>	<b>7268</b>	<b>14170</b>

Table 3.8- District wise SC Population by Sex – 2001

District	Male	Female	Total
Thiruvananthapuram	178718	192139	370857
Kollam	156880	166007	322887
Pathanamthitta	78731	83271	162002
Alappuzha	96900	102331	199231
Kottayam	73885	76397	150282
Idukki	79389	79973	159362
Eranakulam	129706	133812	263518
Thrissur	171443	182783	354226
Palakkad	210624	221954	432578
Malappuram	140535	144907	285442
Kozhikkod	98386	102597	200983
Wayanad	16738	16626	33364
Kannur	48275	50716	98991
Kasargod	44904	45314	90218
<b>Total</b>	<b>1525114</b>	<b>1598827</b>	<b>3123941</b>

Table 3.9- District wise SC Rural Population by Sex- 2001

District	Male	Female	Total
Thiruvananthapuram	127351	137324	264675
Kollam	137933	146258	284191
Pathanamthitta	73174	77476	150650
Alappuzha	80696	85240	165936
Kottayam	65330	67433	132763
Idukki	77627	78118	155745
Eranakulam	80526	82892	163418
Thrissur	135309	144201	279510
Palakkad	190085	200059	390144
Malappuram	128114	132087	260201
Kozhikkod	69531	72081	141612
Wayanad	15595	15506	31101
Kannur	25693	26749	52442
Kasargod	40573	40764	81337
<b>Total</b>	<b>1247537</b>	<b>1306188</b>	<b>2553725</b>

Table 3.10- District wise SC Urban Population by Sex- 2001

District	Male	Female	Total
Thiruvananthapuram	51367	54815	106182
Kollam	18947	19749	38696
Pathanamthitta	5557	5795	11352
Alappuzha	16204	17091	33295
Kottayam	8555	8964	17519
Idukki	1762	1855	3617
Eranakulam	49180	50920	100100
Thrissur	36134	38582	74716
Palakkad	20539	21895	42434
Malappuram	12421	12820	25241
Kozhikkod	28855	30516	59371
Wayanad	1143	1120	2263
Kannur	22582	23967	46549
Kasargod	4321	4550	8881
<b>Total</b>	<b>277577</b>	<b>292639</b>	<b>570216</b>

Table 3.11- District wise and Religion wise Population- 2001

District	Hindus	Muslims	Christians	Others
Thiruvananthapuram	2202112	431512	595563	5169
Kollam	1685044	474071	423745	2348
Pathanamthitta	694560	56457	481602	1397
Alappuzha	1457188	208042	441643	2287
Kottayam	963497	116686	871371	2092
Idukki	566744	81222	480108	1147
Eranakulam	1444994	451764	1204471	4569
Thrissur	1761842	488697	720152	3541
Palakkad	1802766	703596	109249	1871
Malappuram	1057418	2484576	80650	2827
Kozhikkod	1669161	1078750	127468	3752
Wayanad	392141	209758	175495	3225
Kannur	1480748	665648	261019	1541
Kasargod	705234	413063	84891	890
<b>All Kerala</b>	<b>17883449</b>	<b>7863842</b>	<b>6057427</b>	<b>36656</b>

Table 3.12 – Religion wise Population in Kerala- 2001

Religion	Rural		Urban	
	Male	Female	Male	Female
Hindus	6341266	6712417	2349207	2480559
Muslims	2809523	3055922	966848	1031549
Christians	2287211	2343570	694579	732067
Sikhs	822	682	789	469
Buddhists	796	732	285	214
Jains	1103	109	1165	1163
Others	674	714	479	389
Religions not stated	9887	8033	3980	3183
<b>All Religions</b>	<b>11451282</b>	<b>12123167</b>	<b>4017332</b>	<b>4249593</b>

Table 3.13- District wise Sex Ratio in 1991 and 2001 Census

District	1991 Census		2001 Census	
	General	Child	General	Child
Thiruvananthapuram	1036	964	1060	962
Kollam	1035	959	1069	960
Pathanamthitta	1062	957	1094	967
Alappuzha	1051	946	1079	956
Kottayam	1003	948	1025	962
Idukki	975	959	993	969
Eranakulam	1000	949	1019	954
Thrissur	1085	951	1092	958
Palakkad	1061	969	1066	963
Malappuram	1053	958	1066	960
Kozhikkod	1027	956	1057	959
Wayanad	966	966	995	959
Kannur	1049	969	1090	962
Kasargod	1026	962	1047	959
<b>All Kerala</b>	<b>1036</b>	<b>958</b>	<b>1058</b>	<b>960</b>

Table 3.14- Population of Literates in Kerala- 2001

District	Male	Female	Total
Thiruvananthapuram	1280412	1278082	2558494
Kollam	1039111	1051333	2090444
Pathanamthitta	505976	543900	1049876
Alappuzha	865286	893692	1758978
Kottayam	833748	834518	1668266
Idukki	460310	422148	882458
Eranakulam	1307846	1270967	2578813
Thrissur	1191026	1246566	2437592
Palakkad	988859	949959	1938818
Malappuram	1373688	1380821	2754509
Kozhikkod	1174611	1160831	2335442
Wayanad	303579	273156	576735
Kannur	971065	1000338	1971403
Kasargod	458085	425775	883860
<b>Total</b>	<b>12753602</b>	<b>12732086</b>	<b>25485688</b>

Table 3.15- Population of five years Age in 2001 Census

Age Group	Male	Female	Total	Rural	Urban
0-4	1409487	1355677	2765164	2085053	680111
5-9	1295679	1248502	2544181	1910571	633610
10-14	1523842	1463358	2987200	2250970	736230
15-19	1484586	1499920	2984506	2236959	747547
20-24	1440467	1543523	2983990	2214417	769573
25-29	1296905	1489290	2786195	2050842	735353
30-34	1185807	1330656	2516463	1835928	680535
35-39	1154778	1311576	2466354	1810725	655629
40-44	960397	990887	1951284	1415848	535436
45-49	952021	974123	1926144	1405506	520638
50-54	724701	712819	1437520	1033889	403631
55-59	541668	588576	1130244	825769	304475
60-64	480345	551791	1032136	760831	271305
65-69	399671	502344	902015	669045	232970
70-74	273293	340129	613422	454667	158755
75-79	173558	225531	399089	298225	100864
80+	157345	231668	389013	296344	92669
Age not stated	14064	12390	26454	18860	7594
<b>All Ages</b>	<b>15468614</b>	<b>16372760</b>	<b>31841374</b>	<b>23574449</b>	<b>8266925</b>

Table 3.16- Literacy Rate in Kerala and India from 1951 to 2001

Year	India			Kerala		
	Male	Female	Total	Male	Female	Total
1951	27.17	08.86	18.33	58.35	36.43	47.18
1961	40.40	15.35	28.30	55.00	38.90	46.80
1971	45.96	21.97	34.45	66.60	54.30	60.40
1981	56.38	29.76	43.57	75.30	65.70	70.40
1991	64.13	39.29	52.21	93.62	86.17	89.81
2001	75.85	54.16	65.38	94.20	87.86	90.86



Table 3.17 – Density of Population in Kerala and India 1951-'01<sup>7</sup>

State	1951	1961	1971	1981	1991	2001
Kerala	349	435	549	655	749	819
India	117	142	117	216	267	324
Highest Delhi	176	1793	2742	4194	6352	9294
2 <sup>nd</sup> Highest Chandigarh	657	1052	2257	3961	5632	7903
Lakshadweep						

Table 3.18- Number (in lakhs) and Percentage of Population Below Poverty Line in Kerala and India in 1999-'00<sup>7</sup>

State	Rural		Urban		Total	
	No.	%	No	%	No	%
Kerala	20.97	9.38	20.07	20.27	41.04	12.72
India	1932.43	27.09	670.07	23.62	2602.50	26.10
Highest UP	412.01	31.22	117.88	30.89	529.89	31.15
Least (Daman & Diu)	0.01	1.35	0.05	7.52	0.06	4.44

Table 3.19- Percentage of Urban Population of Kerala and India<sup>7</sup>

Year	1971	1981	1991	2001
Kerala	16.24	18.74	26.39	25.97
India	19.91	23.34	25.71	27.78
Highest	90.55 Chandigarh	93.63 Chandigarh	89.93 Delhi	93.01 Delhi
2 <sup>nd</sup> Highest	89.70 Delhi	92.73 Delhi	89.69 Chandigarh	89.78 Chandigarh
Least	3.70 Ar P	6.56 Ar P	8.47 D&NH	9.79 HP

Table 3.20- Sex Ratio of Kerala and India from 1951 to 2001<sup>7</sup>

	1951	1961	1971	1981	1991	2001
Kerala	1028	1022	1016	1032	1036	1058
India	946	941	930	934	927	933

4

# Education

Table 4.1- Management wise Number of Schools in Kerala

Schools	2000-'01	2001-'02	2002-'03	2003-'04
<b>LOWER PRIMARY</b>	<b>6758</b>	<b>6754</b>	<b>6712</b>	<b>6716</b>
Government	2565	2565	2551	2551
Aided	4035	4031	4003	3993
Unaided	158	158	158	172
<b>UPPER PRIMARY</b>	<b>2957</b>	<b>2959</b>	<b>2951</b>	<b>2964</b>
Government	960	960	957	956
Aided	1873	1874	1870	1872
Unaided	124	125	124	136
<b>HIGH SCHOOLS</b>	<b>2615</b>	<b>2618</b>	<b>2608</b>	<b>2642</b>
Government	385	986	984	991
Aided	1412	1415	1409	1422
Unaided	218	217	215	229
<b>TOTAL</b>	<b>12330</b>	<b>12331</b>	<b>12271</b>	<b>12322</b>
Government	4510	4511	4492	4498
Aided	7320	7320	7282	7287
Unaided	500	500	497	537

Table 4.2- District wise No. of Schools in Kerala 2003-'04

DISTRICT	LP	UP	HS	TOTAL
Thiruvananthapuram	493	215	246	954
Kollam	473	208	213	894
Pathanamthitta	416	144	166	726
Alappuzha	412	155	196	763
Kottayam	458	203	241	902
Idukki	226	106	139	471
Eranakulam	475	205	296	976
Thrissur	521	228	260	1009
Palakkad	553	235	153	941
Malappuram	835	350	194	1379
Kozhikkod	715	324	183	1222
Wayanad	148	76	67	291
Kannur	728	367	173	1268
Kasargod	263	148	115	526
<b>Total</b>	<b>6716</b>	<b>2964</b>	<b>2642</b>	<b>12322</b>

Table 4.3- District wise Population, Schools, Teachers &amp; Students in Kerala

DISTRICT	Population 2001 census	Schools 2003-'04	Teachers 2003-'04	Students 2003-'04
Thiruvananthapuram	3234356	954	15285	451082
Kollam	2585208	894	12062	357179
Pathanamthitta	1234016	726	6830	163851
Alappuzha	2109160	763	9771	272845
Kottayam	1953646	902	9906	261535
Idukki	1129221	471	5275	143666
Eranakulam	3105798	976	14137	392775

Table 4.3- Continued

Thrissur	2974232	1009	14807	457717
Palakkad	2617482	941	14894	448735
Malappuram	3625471	1379	24717	762973
Kozhikkod	2879131	1222	18090	472383
Wayanad	780619	291	4260	128816
Kannur	2408956	1268	15926	386113
Kasargod	1204078	526	7847	194335
<b>Total</b>	<b>31841374</b>	<b>12322</b>	<b>173807</b>	<b>4894005</b>

Table 4.4- Management wise Number of Teachers in Kerala

Schools	2000-'01	2001-'02	2002-'03	2003-'04
<b>GOVERNMENT</b>	64159	62464	59763	58026
i. Male	23278	22834	21834	20930
ii. Female	40881	39630	37929	37096
<b>AIDED</b>	110470	109190	108949	107594
1. Male	33780	32886	32805	31742
2. Female	76690	76304	76144	75852
<b>UNAIDED</b>	7557	7823	7908	8187
1. Male	1500	1688	1733	1780
2. Female	6057	6135	6175	6407
<b>TOTAL</b>	<b>182186</b>	<b>179477</b>	<b>176620</b>	<b>173807</b>
1. Male	58558	57408	56372	54452
2. Female	123628	122069	120248	119355

Table 4.5- Community wise Enrolment of Students in Kerala

Schools	2000-'01	2001-'02	2002-'03	2003-'04
SCHEDULED CASTE	549060	539349	533488	524342
i. Boys	282054	277566	274629	270092
ii. Girls	267006	261783	258859	254250
SCHEDULED TRIBE	58066	58859	59836	60339
i. Boys	30136	30344	31047	31298
ii. Girls	27930	28515	28789	29041
<b>ALL COMMUNITIES</b>	<b>5219052</b>	<b>5102038</b>	<b>5001761</b>	<b>4894005</b>
i. Boys	2660898	2602750	2549536	2493124
ii. Girls	2558154	2499288	2452225	2400881

Table 4.6- Management wise Enrolment of students in Kerala

Management	2000-'01	2001-'02	2002-'03	2003-'04
LOWER PRIMARY	1221361	1186076	1174363	1158877
Government	427346	409083	398417	385158
Aided	752275	731602	730053	727842
Unaided	41740	45391	45893	45877
UPPER PRIMARY	1350432	1302198	1263103	1224179
Government	418153	396967	380916	358127
Aided	899744	871243	847054	829622
Unaided	32535	33988	35133	36430
HIGH SCHOOLS	2632022	2598917	2549849	2496065
Government	989750	958363	922609	879544
Aided	1459020	1456861	1443852	1429179
Unaided	183252	183693	183388	187342
TTI	15237	14847	14446	14884
Government	6813	6470	6416	5762

Table 4.6- Continued

Aided	8424	8377	8030	9122
<b>TOTAL</b>	<b>5219052</b>	<b>5102038</b>	<b>5001761</b>	<b>4894005</b>
Government	1842062	1770883	1708358	1628591
Aided	3119463	3068083	3028989	2995765
Unaided	257527	263072	264414	269649

Table 4.7- Section wise Enrolment of students in Kerala

SECTION	2000-'01	2001-'02	2002-'03	2003-'04
LP section	1933452	1880102	1853118	1827765
UP section	1679101	1614192	1560705	1502542
HS section	1606499	1607744	1587938	1563698
TTI section	7074	7301	14446	14884
<b>Total</b>	<b>5226126</b>	<b>5109339</b>	<b>5016207</b>	<b>4908889</b>

Note: Table 5 shows enrolment in schools excluding TTI section.

Table 4.8- SSLC Results in Kerala

Category	2000-'01	2001-'02	2002-'03	2003-'04
No. of candidates registered	458527	459594	460984	471461
No. of Candidates appeared	455098	456458	458594	469704
No. of candidates passed	255854	276722	297379	325200
Pass Percentage	56.22	60.62	64.85	69.24

Table 4.9- Management wise Number of VHSS in Kerala

	Govt.	Aided	Total
VHSS (in 2003-'04)	247	128	375

Table 4.10- No. of Teachers in VHSS in Kerala (2003-'04)

Sector	Trained	Untrained	Total
GOVERNMENT	1298	804	2102
Male	495	358	853
Female	803	446	1249
AIDED	991	762	1753
Male	412	369	781
Female	579	393	972
<b>TOTAL</b>	<b>2289</b>	<b>1566</b>	<b>3855</b>
Male	907	727	1634
Female	1382	839	2221

Table 4.11- No. of Students in VHSS in Kerala (2003-'04)

Sector	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	Total
All Communities	14834	26899	41733
Scheduled Caste	2638	2202	4840
Scheduled Tribe	69	99	168

Table 4.12- No. of Higher Secondary Schools in Kerala

Sector	2001-'02	2002-'03	2003-'04	2004-'05
Government	416	416	416	702
Aided	508	508	512	523
Unaided	8	330	339	340
Total	932	1254	1267	1565
Art HSS	1	1	1	1
Technical (IHRD)	8	10	25	25
<b>Grand Total</b>	<b>941</b>	<b>1265</b>	<b>1293</b>	<b>1591</b>

Table 4.13- Number of Arts and Science Colleges in Kerala

Sector	1970-'71	1980-'81	1990-'91	2003-'04*
Government	12	30	40	38
Private	105	104	132	148
<b>Total</b>	<b>117</b>	<b>134</b>	<b>172</b>	<b>186</b>

\* No change from 1999-'00 to 2003-'04.

Table 4.14- Number of Students in Arts and Science Colleges

Category	1999-'00	2000-'01	2001-'02	2002-'03	2003-'04
PRE DEGREE	130651	60983	<i>Pre-Degree course stopped and Higher Secondary (Plus2) system implemented from 2001-'02.</i>		
Government	13805	0			
Private	116846	60983			
DEGREE	144885	144413	146976	145122	153184
Government	21756	18479	17289	16149	16937
Private	123129	125934	129687	128973	136247
POSTGRADUATION	14585	14315	13145	12903	16618
Government	4298	3951	3575	3506	4313
Private	10287	10364	9570	9397	12305
<b>TOTAL</b>	<b>290121</b>	<b>219711</b>	<b>160121</b>	<b>158025</b>	<b>169802</b>
Government	39859	22430	20864	19655	21250
Private	250262	197281	139257	138370	148552

Table 4.15- Number of Teachers in Arts and Science Colleges

Category	1999-'00	2000-'01	2001-'02	2002-'03	2003-'04
Government	1981	2001	1889	1874	2137
Private	9668	9928	9156	8745	9820
<b>Total</b>	<b>11649</b>	<b>11929</b>	<b>11045</b>	<b>10619</b>	<b>11957</b>



Table 4.16- Number of Libraries in Kerala- Grade wise

Category of Library	Number (2004-'05)
A Grade Library (Grant Rs. 10000)	965
B Grade Library (Grant Rs. 8000)	992
C Grade Library (Grant Rs. 6000)	659
D Grade Library (Grant Rs. 4000)	621
E Grade Library (Grant Rs. 3000)	719
F Grade Library (Grant Rs. 2000)	488
<b>Total</b>	<b>4444</b>

Table 4.17- Number of Medical Educational Institutions in Kerala<sup>17</sup>

	2001	2002	2003	2004	2005
<b>MEDICAL COLLEGES</b>					
Govt.	5	5	5	5	5
Private	4	5	7	8	8
Total	9	10	12	13	13
<b>DENTAL COLLEGES</b>					
Govt.	3	3	3	3	3
Self financing	0	2	5	6	6
Total	3	5	8	9	9
<b>PHARMACY COLLEGES</b>					
Govt.	2	2	2	2	2
Self financing	2	3	9	18	18
Total	4	5	11	20	20
<b>COLLEGE FOR MEDICAL LABORATORY AND TECHNOLOGY</b>					
Govt.	1	1	1	1	1
Self financing	0	0	0	0	1
Total	1	1	1	1	2
<b>AYURVEDA MEDICAL COLLEGES</b>					
Self financing	0	4	4	5	5

Table 4.17- Continued

<b>AYURVEDA COLLEGES</b>					
Govt.	2	2	2	2	2
Aided	3	3	3	3	3
Self financing	1	1	1	1	1
<b>Total</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
<b>HOMEOPATHIC MEDICAL COLLEGES</b>					
Govt.	2	2	2	2	2
Self financing	2	2	2	2	2
<b>Total</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>
<b>SIDHA MEDICAL COLLEGES</b>					
Self financing	0	1	1	1	1
<b>NURSING COLLEGES</b>					
Govt.	3	3	3	3	3
Self financing	1	10	20	25	26
<b>Total</b>	<b>4</b>	<b>13</b>	<b>23</b>	<b>28</b>	<b>29</b>
<b>VETERINARY COLLEGES</b>					
Govt.	2	2	2	2	2
<b>AGRICULTURAL COLLEGES</b>					
Govt.	3	3	3	3	3
<b>FISHERIES COLLEGES</b>					
Govt.	1	1	1	1	1
<b>FORESTRY COLLEGES</b>					
Govt.	1	1	1	1	1

Table 4.18- Number of Engineering Colleges in Kerala

	2001	2002	2003	2004	2005
Govt.	11	11	11	11	11
Aided	3	3	3	3	3
Self Financing	28	55	63	70	70
<b>Total</b>	<b>42</b>	<b>69</b>	<b>77</b>	<b>84</b>	<b>84</b>

Table 4.19- Gross Enrolment Ratio in Kerala and India in 1999-'00<sup>9</sup>

State	Primary (I-V)		Upper Primary (VI-VIII)	
	Boys	Girls	Boys	Girls
Kerala	85.80	84.74	97.78	93.36
India	104.08	85.18	67.15	49.66
Highest	137.61 Rajasthan	112.32 Maharashtra	105.89 Rajasthan	93.36 Kerala
Least	78.43 UP	50.18 UP	41.38 Bihar	22.04 Bihar

Table 4.20- Trend in Gross Enrolment Ratio in India<sup>9</sup>

Year	Primary (I-V)		Upper Primary (VI-VIII)	
	Boys	Girls	Boys	Girls
1990-'91	114.00	85.00	76.60	47.00
1991-'92	112.80	86.90	75.10	49.60
1992-'93	95.00	73.46	72.50	48.94
1993-'94	90.04	73.10	62.10	45.40
1994-'95	114.80	92.60	79.00	55.00
1995-'96	114.50	93.30	79.50	55.00
1996-'97	98.70	81.90	70.90	52.80
1997-'98	97.70	81.20	66.50	49.50
1998-'99	100.86	82.85	65.27	49.08
1999-'00	104.08	85.18	67.15	49.66

5

# Health

**Table 5.1- Number of Allopathic Medical Institutions in Kerala**

INSTITUTIONS	Number		Beds	
	2002-'03	2003-'04	2002-'03	2003-'04
Hospitals	130	132	22636	22645
Community Health Centres	115	115	4726	4840
Primary Health Centres	115	115	1741	2186
Primary Health Centres (Mini)	818	816	3319	5530
Dispensaries and Mobile Units	55	59	176	190
T.B. Centres/Clinics	22	18	266	216
Leprosy Control Units	15	18	0	0
Total Govt. Allopathic Institutions	1270	1273	32864	35607

**Table 5.2- Category wise Number of Hospitals in Kerala**

Category	Number		Beds	
	2002-'03	2003-'04	2002-'03	2003-'04
Taluk Hospitals	41	40	6715	6578
District Hospitals	11	11	3801	3741
General Hospitals	5	6	2794	3135
W & C Hospitals	4	5	1157	1436
SCD/ICD	2	3	608	658
Government Hospitals	60	53	4053	3737

Table 5.2- Continued

Leprosy Sanitarium/ Hospitals	3	3	1916	1916
Mental Health Centres	3	3	1342	1342
Police Hospitals	0	5	0	66
Other Hospitals	0	3	0	36
<b>Total</b>	<b>129</b>	<b>132</b>	<b>22386</b>	<b>22645</b>

Table 5.3- Other Medical Institutions in Kerala

Category	Number		Beds	
	2002-'03	2003-'04	2002-'03	2003-'04
Govt. Medical College	5	5	6866	7978
Co-operative Medical College	2	1	750	812
Private Medical College	0	4	0	NA
SAT Hospital Thiruvananthapuram	1	1	732	1066
ICH Kottayam	1	1	156	156
MCC:H Thrissur	1	1	75	75
IMCH Kozhikode	1	1	740	740
Regional Institute of Ophthalmology	1	1	2050	250
Govt. Ayurveda Institutions	842	845	2644	3411
Govt. Homeopathy Institutions	555	557	970	1170
ESI	13	13	1249	1249
Regional Cancer Centre	1	1	320	320
SCTIMS & Technology	0	1	0	217

Table 5.4- Ayurveda Medical Institutions in Kerala (2003-'04)

General	Pancha-karma	Marma	Visha	Sidha	Nature cure	Mental	Total
107	1	1	3	1	1	1	115

Note: No change during the period 2000-2004

Table 5.5- Ayurveda Dispensaries in Kerala

Year	General	Visha	Sidha	Unani	Total
2002-'03*	717	3	6	1	727
2003-'04	727	3	6	1	737

Table 5.6- Homeopathic Medical Institutions in Kerala

Year	Hospitals	Dispensaries	Total	No. of Beds
2002-'03*	31	524	555	970
2003-'04	31	525	556	970

\* No change during the period 2000-2003

Table 5.7- Number of Doctors in Ayurveda and Homeopathic Medical Institutions in Kerala

Year	Ayurveda	Homeopathic	Total
2002-'03	1000	608	1608
2003-'04	1060	622	1682

Table 5.8- Visha Vaidya Hospitals (Ayurveda) and Hospitals having Visha Vaidya Units in Kerala- 2003-'04

District	Centre
Thiruvananthapuram	DAH, Varkala, GAH, Nedumangad

Table 5.8- Continued

	GAH, Neyyattinkara
	GAH, Kattoor
<i>Kollam</i>	GAG, Ayoor
<i>Pathanamthitta</i>	GAH, Kadampanad
<i>Alappuzha</i>	GAH, Mavelikkara
<i>Kottayam</i>	GAH, THiruvalla
	DAH, Kottayam
	GAH, Changanachery
	GAH, Chengannoor
<i>Idukki</i>	DAH, Thodupuzaha
<i>Eranakulam</i>	GAH, North Paravoor
	GAH, Perumbavoor
<i>Thrissur</i>	GAH, Valappad
	GAH, Anthikkad
	GVVD, Karalam
	GVVD, Madakkathara
	GVVD, Ollur
	GVVD, Vadakkanchery
	RVDAH, Thrisuur
<i>Palakkad</i>	GAH, Palakkad
	GVVD, Ayilur
	GAH, Otppalam
	GAH, Kozhinjampara
<i>Kozhikkod</i>	DAH, Kozhikkod
<i>Kasargod</i>	GAH, Madikkai

**Table 5.9- Nethra Hospitals (Ayurveda) and Hospitals having Nethra Units in Kerala- 2003-'04**

<b>District</b>	<b>Centre</b>
<i>Thiruvananthapuram</i>	DAH, Varkala GAH, Neyyattinkara
<i>Pathanamthitta</i>	GAH, Kadampanad
<i>Idukki</i>	DAH, Thodupuzha
<i>Eranakulam</i>	GAH, Piravam DAH, Eranakulam
<i>Thrissur</i>	RVDAH, Thrisuur AVM, GAH, Irinjalakkuda
<i>Malappuram</i>	GAH, Ponnani GAH, Thalayad
<i>Kozhikkod</i>	GAH, Payyoli
<i>Wayanad</i>	GAH, Pathirikkal
<i>Kannur</i>	GAH, Payannur DAH, Kannur

**Table 5.10- Sidha Vaidya Hospitals (Ayurveda) and Hospitals having Sidha Vaidya Units in Kerala- 2003-'04**

<b>District</b>	<b>Centre</b>
<i>Thiruvananthapuram</i>	GAH, Neyyattinkara GSVH, Vallakadavu GSD, Avanavanchery
<i>Kollam</i>	GSD, Thevalakkara
<i>Alappuzha</i>	GSVD, Mannanchery
<i>Idukki</i>	GSD, Pallivasal
<i>Palakkad</i>	GSD, Mankara
<i>Malappuram</i>	GSD, Elamkulam



**Table 5.11- Marma Hospitals (Ayurveda) and Hospitals having Marma Uunits in Kerala- 2003-'04**

<b>District</b>	<b>Centre</b>
<i>Thiruvananthapuram</i>	DAH, Varkala GAMH, Kanjiramkulam
<i>Kollam</i>	DAH, Kollam
<i>Pathanamthitta</i>	DAH, Ayiroor
<i>Alappuzha</i>	DAH, Alappuzha
<i>Kottayam</i>	DAH, Kottayam
<i>Idukki</i>	DAH, Thodupuzha
<i>Eranakulam</i>	GAH, Paravoor DAH, Eranakulam
<i>Palakkad</i>	DAH, Palakkad
<i>Kozhikkod</i>	DAH, Kozhikkod
<i>Wayanad</i>	DAH, Kalpatta
<i>Kannur</i>	DAH, Kannur
<i>Kasargod</i>	DAH, Padanakad

**Table 5.12- Other Ayurveda Hospitals in Kerala- 2003-'04**

<b>Category</b>	<b>Centre</b>
Sikkle cell unit	DAH, Kalpatta, Wayanad
Unani section	GVD, Mogrul
Nature care hospitals	GNCH, Varkala GAH, Palakkad Govt. Mental hospital, Kottakkal, Malappuram
Mental hospitals	DAH, Kollam
Panchakarma hospitals	DAH, Thodupuzha GAPH, Alapuzha GAH, Velimukku GAH, Kodakara, Thrisuur

6

# Vital Statistics

Table 6.1- Expectation of Life at Birth by Sex in Bigger States in India<sup>5</sup>

State	1970-'75		1998-'02		
	Male	Female	Male	Female	Average
Andhra Pradesh	48.4	49.3	62.0	64.6	63.5
Assam	46.2	44.8	57.7	58.1	57.9
Bihar	54.2	51.5	61.4	59.5	60.8
Gujarat	48.8	48.8	62.4	64.4	63.4
Haryana	59.0	55.6	64.7	65.4	65.2
Himachal Pradesh	54.8	50.9	65.7	66.3	65.9
Karnataka	55.4	55.1	62.8	66.2	64.5
Kerala	60.8	63.3	70.8	75.9	73.5
Madhya Pradesh	47.6	46.3	57.0	56.7	56.9
Maharashtra	53.3	54.5	65.0	67.4	66.2
Orissa	46.0	45.3	58.4	58.5	58.5
Punjab	59.0	56.8	67.4	69.5	68.5
Rajasthan	49.2	47.5	60.5	61.6	61.1
Tamil Nadu	49.6	49.6	64.2	66.3	65.2
Uttar Pradesh	45.4	40.5	59.4	58.5	59.1
West Bengal	56.8	58.0	63.3	64.8	63.9
<b>All India</b>	<b>50.5</b>	<b>49.0</b>	<b>61.6</b>	<b>63.3</b>	<b>62.5</b>

**Table 6.2- Expectation of Life at Birth by Sex and Residence in Bigger States India in 1998-'02<sup>5</sup>**

State	Rural			Urban		
	Male	Female	Total	Male	Female	Total
Andhra Pradesh	61.0	63.4	62.4	65.2	68.5	67.9
Assam	56.9	57.3	57.1	66.1	67.3	66.6
Bihar	60.9	58.8	59.9	66.1	67.5	66.8
Gujarat	61.2	62.9	62.1	64.5	67.5	65.6
Haryana	64.4	64.4	64.4	66.7	70.2	68.6
Himachal Pradesh	65.5	65.9	65.8	66.7	69.9	68.3
Karnataka	61.1	64.7	62.8	67.6	69.8	68.9
Kerala	70.9	75.6	73.4	70.2	76.2	74.1
Madhya Pradesh	55.8	55.4	55.6	63.3	65.1	64.3
Maharashtra	63.1	65.3	64.4	68.7	72.0	70.3
Orissa	57.8	57.8	57.8	63.5	66.9	65.6
Punjab	66.9	68.5	67.7	68.9	72.0	71.0
Rajasthan	59.5	59.8	59.7	65.9	66.4	66.1
Tamil Nadu	62.7	64.6	63.8	66.9	71.0	68.9
Uttar Pradesh	58.9	57.6	58.2	62.4	63.7	63.1
West Bengal	61.7	63.4	62.5	68.0	70.3	69.0
<b>All India</b>	<b>60.3</b>	<b>61.8</b>	<b>61.2</b>	<b>66.3</b>	<b>69.2</b>	<b>67.9</b>

**Table 6.3- Expectation of Life at Selected Ages in Kerala and India in 1998-'02<sup>5</sup>**

Age	Kerala	India	Highest	Least
0 (birth)	73.5	62.5	73.5 Kerala	56.9 MP
1	73.4	66.1	73.4 Kerala	61.7 Assam
5	69.8	64.2	69.8 Kerala	59.8 Assam
10	64.9	59.8	64.9 Kerala	55.8 Assam

Table 6.3- Continued

20	55.2	50.6	55.2 Kerala	46.8 Assam
30	45.8	41.7	45.8 Kerala	38.3 Assam
40	36.5	33.0	36.6 Punjab	29.9 Assam
50	27.7	24.6	28.2 Punjab	22.0 Assam
60	19.8	17.2	20.8 Punjab	15.3 Assam & MP
70+	13.4	11.4	14.6 Punjab	9.7 MP

Table 6.4- Sex Ratio at Birth by Residence in Kerala and India in 2000-'02<sup>6</sup>

Residence	Kerala	India	Highest	Least
Rural	913	898	957 WB	781 Punjab
Urban	904	868	967 AP	745 Haryana
Total	911	892	952 Karnataka	775 Punjab

Table 6.5- Sex Ratio of Child (Age Group 0-4) by Residence in Kerala and India in 2000-'02<sup>6</sup>

Residence	Kerala	India	Highest	Least
Rural	943	911	969 Karnataka	798 Haryana
Urban	956	895	966 Assam	774 Haryana
Total	946	907	963 Karnataka	794 Haryana

Table 6.6- GFR by Residence in Kerala and India in 2002<sup>6</sup>

Residence	Kerala	India	Highest	Least
Rural	58.9	106.0	143.1 UP	58.9 Kerala
Urban	55.3	72.5	104.6 UP	49.4 WB
Total	58.0	97.1	135.9 UP	58.0 Kerala

**Table 6.7- GFR by Residence in Kerala and India in 1990-'92 and 2000-'02<sup>6</sup>**

Residence	Kerala		India	
	1990-'92	2000-'02	1990-'92	2000-'02
Rural	65.4	60.4	129.1	109.1
Urban	65.0	57.0	92.8	74.4
Total	65.4	59.5	120.6	99.8

**Table 6.8- ASFR in Kerala and India in 2002<sup>5</sup>**

Age	Kerala	India	Highest	Least
15-19	23.9	47.0	100.6 AP	14.8 Punjab
20-24	139.4	214.0	287.4 MP	139.4 Kerala
25-29	128.1	175.9	252.2 UP	88.0 AP
30-34	52.2	92.8	178.1 UP	24.4 AP
35-39	13.1	47.8	113.9 UP	6.2 AP
40-44	2.1	18.5	51.0 UP	1.2 AP
45-49	0.0	6.6	20.1 UP	0.0 Kerala

**Table 6.9- Vital Rates of Kerala and India in 2001<sup>7</sup>**

Residence	Kerala	India	Highest	Least
<b>Birth Rate</b>				
Rural	17.4	27.1	33.2 (UP)	14.0 (Goa)
Urban	16.6	20.2	27.0 (UP)	12.4 (Nagaland)
Total	17.2	25.4	32.1 (UP)	13.9 (Goa)
<b>Death Rate</b>				
Rural	6.8	9.0	10.8 (MP)	2.2 (Chandigarh)
Urban	6.1	6.3	7.8 (UP)	2.3 (Ar P)

Table 6.9- Continued

Total	6.6	8.4	10.2 (Orissa)	3.5 (Chandigarh)
<b>Natural Growth Rate</b>				
Rural	10.6	18.0	24.0 (Rajasthan)	5.9 (Goa)
Urban	10.5	13.9	19.2 (Tripura) 23.0 (Bihar & Rajasthan)	7.4 (Goa & WB)
Total	10.6	17.0		6.5 (Goa)

Table 6.10- Gross Reproduction Rate in Kerala and India 2002<sup>6</sup>

Residence	Kerala	India	Highest	Least
Rural	0.8	1.6	2.2 UP	0.8 Kerala
Urban	0.8	1.0	1.5 UP	0.7 WB
Total	0.8	1.4	2.1 UP	0.8 Kerala

Table 6.11- Total Fertility Rate in Kerala and India 2000-02<sup>6</sup>

Residence	Kerala	India	Highest	Least
Rural	1.8	3.4	4.8 UP	1.8 Kerala
Urban	1.8	2.3	3.4 UP	1.6 WB
Total	1.8	3.1	4.6 UP	1.8 Kerala

Table 6.12- ASMR in Kerala and India in 2002<sup>6</sup>

Age	Kerala	India	Highest	Least
15-19	206.0	226.8	444.0 Assam	130.2 Gujarat
20-24	261.4	318.8	374.6 Punjab	259.4 WB
25-29	152.3	198.8	273.8 WB	96.2 AP
30-34	57.7	99.1	184.5 UP	26.4 AP
35-39	14.4	51.3	118.5 UP	6.9 AP
40-44	2.4	20.6	54.5 UP	1.3 AP
45-49	0.0	7.7	22.0 UP	0.0 Kerala

Table 6.13- TMFR in Kerala and India in 2002<sup>6</sup>

Residence	Kerala	India	Highest	Least
Rural	3.3	4.8	6.3 Assam	3.3 Kerala
Urban	4.2	4.2	5.7 UP	3.1 Gujarat
Total	3.5	4.6	6.2 Assam	3.5 Kerala

Table 6.14- GFR in Kerala and India in 2002 by level of Education of Women<sup>6</sup>

Education Level	Kerala	India	Highest	Least
Illiterate	18.0	114.8	169.2 UP	18.0 Kerala
Literate	59.0	84.4	118.9 MP	59.0 Kerala
1. Without any formal education	12.9	116.6	160.6 UP	12.9 Kerala
2. Below primary	130.6	113.7	158.8 MP	76.0 Punjab
3. Primary	38.9	80.4	107.9 Haryana	38.9 Kerala
4. Middle	48.8	72.8	98.3 Haryana	48.8 Kerala
5. Class X	62.4	70.9	111.8 HP	56.7 TN
6. Class XII	55.3	59.7	117.5 Haryana	35.5 WB
7. Graduate & above	80.6	71.0	111.8 Haryana	42.4 WB

Table 6.15- Percentage Distribution of Current Live Births by Birth Order in Kerala and India in 2002<sup>6</sup>

Birth Order	Kerala	India	Highest	Least
1 <sup>st</sup>	47.2	33.7	47.2 Kerala	25.7 UP
2 <sup>nd</sup>	37.7	27.9	39.5 AP	21.4 UP
3 <sup>rd</sup>	10.8	16.9	19.8 MP	10.1 AP
4 <sup>th</sup> & above	4.2	21.5	34.6 UP	3.4 AP

Table 6.16- CDR by Residence in Kerala and India in 2002<sup>6</sup>

	Kerala	India	Highest	Least
Rural	6.4	8.7	10.5 MP	6.4 Kerala
Urban	6.2	6.1	7.3 UP	5.1 HP
Total	6.4	8.1	9.8 MP & Orissa	6.4 Kerala

Table 6.17- CDR by Sex in Kerala and India in 2002<sup>6</sup>

	Kerala	India	Highest	Least
Male	7.5	8.4	10.3 Orissa	7.0 WB
Female	5.3	7.7	9.9 UP	5.3 Kerala
Total	6.4	8.1	9.8 MP & Orissa	6.4 Kerala



7

# State Income

Table 7.1- District wise NSDP Current in 2002-'03

Base year: 1993-'94

District	NSDP current	Population* (in '000)	Rs. in Lakhs
			Percapita Income (Rs.)
Thiruvananthapuram	789455	3287	24017
Kollam	583767	2626	22320
Pathanamthitta	293785	1251	23484
Alappuzha	498518	2140	23295
Kottayam	509035	1985	25644
Idukki	329020	1147	28685
Eranakulam	905708	3149	28762
Thrissur	725924	3024	24005
Palakkad	516996	2660	19436
Malappuram	558361	3689	15136
Kozhikkod	668553	2925	22857
Wayanad	179925	799	22519
Kannur	528591	2452	21558
Kasargod	282046	1223	23062
<b>Total</b>	<b>7369684</b>	<b>32357</b>	<b>22776</b>

\* Estimated population for the year 2002-'03

Table 7.2- District wise NSDP Constant in 2002-'03

Base year: 1993-'94

Rs. in Lakhs

District	NSDP Constant	Population* (in '000)	Percapita Income (Rs.)
Thiruvananthapuram	408855	3287	12439
Kollam	295203	2626	11242
Pathanamthitta	151285	1251	12093
Alappuzha	253022	2140	11823
Kottayam	257772	1985	12986
Idukki	163464	1147	14251
Eranakulam	465316	3149	14777
Thrissur	373224	3024	12342
Palakkad	266650	2660	10024
Malappuram	282095	3689	7647
Kozhikkod	341752	2925	11684
Wayanad	90027	799	11267
Kannur	267150	2452	10895
Kasargod	139134	1223	11376
<b>Total</b>	<b>3754949</b>	<b>32357</b>	<b>11605</b>

\* Estimated population for the year 2002-'03

Table 7.3- NSDP from 2000-'01 to 2004-'05 (Current Prices)

Base year: 1993-'94

Rs. in Lakhs

Sl. No	Industry of Origin	2001-'02	2002-'03	2003-'04 Prov.	2004-'05 Quick
1.	Agriculture	1026498	1186799	1219788	1247935
2.	Forestry & Logging	118930	128418	142057	105426
3.	Fishing	138132	124490	132512	137653
4.	Mining and Quarrying	15299	12462	14201	15602
<b>SUB TOTAL OF PRIMARY</b>		<b>1298859</b>	<b>1452169</b>	<b>1508358</b>	<b>1506616</b>

Table 7.3- Continued

5. Manufacturing	550833	605471	609370	601584
i. Registered	308834	340225	336405	362701
ii. Un-registered	241999	265246	272965	238883
6. Electricity, Gas and Water supply	151264	188444	253459	330420
i. Electricity	138551	173323	236185	307767
ii. Gas	1542	1847	2058	2031
iii. Water supply	11171	13274	15216	20622
7. Construction	701567	841174	833412	1051666
<b>SUB TOTAL OF SECONDARY</b>	<b>1403664</b>	<b>1635089</b>	<b>1696241</b>	<b>1983670</b>
8. Transport, Storage & Comm.	519697	604343	712744	835230
i. Railways	12364	17172	15708	17330
ii. Transport by other means	381115	441644	506536	581348
iii. Communication	124749	144708	189479	235443
iv. Storage	1419	819	1021	1109
9. Trade, Hotel & Restaurants	1470945	1643236	1892189	2089496
10. Banking & Insurance	391791	488258	538287	618264
11. Real estate ownership, Business, legal	389379	457841	547733	650511
12. Public Administration	313409	353682	358038	397027
13. Other Services	697607	735066	758022	864385
<b>SUB TOTAL OF TERTIARY</b>	<b>3782828</b>	<b>4282426</b>	<b>4807013</b>	<b>5454913</b>
<b>NET DOMESTIC PRODUCT</b>	<b>6485351</b>	<b>7369684</b>	<b>8011612</b>	<b>8945199</b>
Population (in '000)	31968	32357	32711	33072
Per capita income (in Rupees)	20287	22776	24492	27048

Table 7.4- NSDP from 2001-'02 to 2004-'05 (Constant Prices)

Base year: 1993-'94

Rs. in Lakhs

Sl. No.	Industry of Origin	2001-'02	2002-'03	2003-'04 Prov.	2004-'05 Quick
1.	Agriculture	531156	539447	549229	558581
2.	Forestry & Logging	82588	84668	88415	90675
3.	Fishing	63028	60817	65266	70929
4.	Mining and Quarrying	8023	9346	10886	11326
<b>SUB TOTAL OF PRIMARY</b>		<b>684795</b>	<b>694278</b>	<b>713796</b>	<b>731511</b>
5.	Manufacturing	312153	305182	326967	345837
	i. Registered	182741	174781	196558	212404
	ii. Un-registered	129412	130401	130409	133433
6.	Electricity, Gas and Water supply	89505	93788	113407	153629
	i. Electricity	81983	86087	104303	142038
	ii. Gas	912	958	940	1038
	iii. Water supply	6610	6743	8164	10553
7.	Construction	281305	335638	372579	323760
<b>SUBTOTAL OF SECONDARY</b>		<b>682963</b>	<b>734608</b>	<b>812953</b>	<b>823226</b>
8.	Transport, Storage & Communication	391177	483145	563335	729617
	i. Railways	9338	8497	9247	9843
	ii. Transport by other means	211583	242712	250437	276098
	iii. Communication	169187	231063	302707	442783
	iv. Storage	1069	873	944	893
9.	Trade, Hotel & Restaurants	725975	805092	855873	927643
10.	Banking & Insurance	308500	307602	330514	358771
11.	Real estate ownership, Business, legal	148862	171650	180861	187023
12.	Public Administration	174767	230886	236846	286513
13.	Other Services	323375	327688	338578	361168

Table 7.4- Continued

<b>SUB TOTAL OF TERTIARY</b>	<b>2072656</b>	<b>2326063</b>	<b>2506007</b>	<b>2850735</b>
<b>NET DOMESTIC PRODUCT</b>	<b>3440414</b>	<b>3754949</b>	<b>4032756</b>	<b>4405472</b>
Population (in '000)	31968	32357	32711	33072
Per capita income (in Rs.)	10762	11605	12328	13321

Table 7.5- GSDP from 2001-'02 to 2004-'05 (Current Prices)

Base year 1993-'94

Rs. in Lakhs

Sl. No.	Industry of Origin	2001-'02	2002-'03	2003-'04 Prov.	2004-'05 Quick
1.	Agriculture	1074685	1239047	1272036	1301065
2.	Forestry & Logging	119884	129434	143073	159471
3.	Fishing	158951	147626	155448	162605
4.	Mining and Quarrying	19373	15714	17453	18779
<b>SUB TOTAL OF PRIMARY</b>		<b>1372893</b>	<b>1531821</b>	<b>1588010</b>	<b>1641920</b>
5.	Manufacturing	666504	731089	773896	804351
	i. Registered	394216	432552	467640	492092
	ii. Un-registered	272288	298537	306256	312259
6.	Electricity, Gas and Water supply	189038	222633	287317	371711
	i. Electricity	175221	206305	267506	347316
	ii. Gas	1542	1847	2058	2331
	iii. Water supply	12505	14481	17753	22064
7.	Construction	729710	871529	1001080	1133509
<b>SUB TOTAL OF SECONDARY</b>		<b>1585282</b>	<b>1825251</b>	<b>2062293</b>	<b>2309571</b>
8.	Transport, Storage & Communication	728593	815639	930516	1056478
	i. Railways	22528	28032	28615	31101
	ii. Transport by other means	536959	595435	661734	737966
	iii. Communication	167596	191064	239014	286209
	iv. Storage	1510	1108	1153	1202

Table 7.5- Continued

9. Trade, Hotel & Restaurants	1566089	1671032	1922414	2184208
10. Banking & Insurance	400052	497122	548051	628786
11. Real estate ownership, Business, legal	512267	590428	698485	883401
12. Public Administration	351748	409971	422274	470888
13. Other Services	723306	773313	774053	877856
<b>SUB TOTAL OF TERTIARY</b>	<b>4282055</b>	<b>4757505</b>	<b>5295793</b>	<b>6101617</b>
<b>GROSS DOMESTIC PRODUCT</b>	<b>7240230</b>	<b>8114577</b>	<b>8946096</b>	<b>10053108</b>
Population (in '000)	31968	32357	32711	33072
Per capita income (in Rupees)	22648	25078	27349	30398

Table 7.6- GSDP from 2001-'02 to 2004-'05 (Constant Prices)

Base year 1993-'94

Rs. in Lakhs

Sl. No.	Industry of Origin	2001-'02	2002-'03	2003-'04 Prov.	2004-'05 Quick
1.	Agriculture	562236	569124	584277	562922
2.	Forestry & Logging	83026	85185	94161	91517
3.	Fishing	74310	75126	79107	81572
4.	Mining and Quarrying	10403	11254	12500	13418
<b>SUB TOTAL OF PRIMARY</b>		<b>729975</b>	<b>740689</b>	<b>770045</b>	<b>749429</b>
5.	Manufacturing	378872	391904	415352	418647
	i. Registered	233263	240947	260492	266479
	ii. Un-registered	145609	150957	154860	152168
6.	Electricity, Gas and Water supply	111874	114118	147277	183749
	i. Electricity	103681	105809	137198	171812
	ii. Gas	912	958	1067	1154
	iii. Water supply	7281	7351	9012	10783
7.	Construction	301633	357006	410074	451622
<b>SUB TOTAL OF SECONDARY</b>		<b>792379</b>	<b>863028</b>	<b>972703</b>	<b>1054018</b>

Table 7.6- Continued

8. Transport, Storage & Comm.	528378	621705	733806	895612
i. Railways	16620	15836	16852	17718
Transport by other means	315867	347037	385678	425523
iii. Communication	194731	257906	330312	451341
iv. Storage	1160	926	964	1030
9. Trade, Hotel & Restaurants	766812	824450	948476	1036924
10. Banking & Insurance	314134	313739	337102	365690
11. Real estate ownership, Business, legal	239710	249434	295084	314800
12. Public Administration	197036	262269	270140	303849
13. Other Services	333989	351838	352175	373200
<b>SUB TOTAL OF TERTIARY</b>	<b>2380059</b>	<b>2623435</b>	<b>2936783</b>	<b>3290075</b>
<b>GROSS DOMESTIC PRODUCT</b>	<b>3902413</b>	<b>4227152</b>	<b>4679531</b>	<b>5093522</b>
Population (in '000)	31968	32357	32711	33072
Per capita income (In Rupees)	12207	13064	14306	15401

Table 7.7- Percentage Sectorial Contribution in NSDP  
at Constant and Current Prices

Year	Primary Sector		Secondary Sector		Tertiary Sector	
	Constant	Current	Constant	Current	Constant	Current
1960-61	56.0	56.0	15.2	15.2	28.8	28.8
1965-66	50.6	55.9	17.8	14.5	30.6	29.6
1970-71	49.4	49.4	16.3	16.3	34.3	34.3
1975-76	47.2	45.5	17.2	17.6	35.4	36.9
1980-81	39.2	39.2	24.4	24.4	36.4	36.4
1985-86	36.7	34.6	23.4	25.5	39.9	39.9
1990-91	36.0	32.9	23.9	26.4	40.1	40.7
1995-96	30.9	32.3	21.2	21.2	47.9	46.5
2000-01	20.4	22.2	20.9	21.9	58.7	55.9
2002-03	18.5	19.7	20.4	22.2	62.1	58.1

**Table 7.8- Rank of States in Descending Order of Percapita Income  
(in Rs.) at NSDP and at GSDP at 1993-'94 Prices<sup>14</sup>**

*Three yearly annual averages for 1993-'94 to 1995-'96*

State	Per capita at NSDP	Rank	Per capita at GSDP	Rank
Punjab	128341	1	14405	1
Maharashtra	12521	2	14019	2
Haryana	11426	3	13021	3
Gujarat	10993	4	12661	4
Tamil Nadu	9586	5	10823	5
Kerala	8401	6	9266	7
Himachal Pradesh	8387	7	9454	6
Karnataka	8101	8	9054	8
Andhra Pradesh	7757	9	8681	9
West Bengal	7114	10	7844	10
Rajasthan	6844	11	7749	11
Madhya Pradesh	6631	12	7479	12
Assam	5737	13	6476	13
Uttar Pradesh	5156	14	5877	14
Orissa	4921	15	5682	15
Bihar	3045	16	3349	16
State Average	7694	-	8672	-
All India (CSO)	8234	-	9234	-



**Table 7.9- Rank of States in Descending order of Percapita Income (in Rs.) at NSDP and at GSDP at 1993-'94 Prices<sup>14</sup>**

*Three yearly annual averages for 1998-'99 to 2000-'01*

State	Percapita at NSDP	Rank	Percapita at GSDP	Rank
Punjab	14881	1	16848	2
Maharashtra	14732	2	16865	1
Haryana	13681	3	15716	4
Gujarat	13163	4	15779	3
Tamil Nadu	12315	5	13859	5
Karnataka	11257	6	12619	6
Himachal Pradesh	10529	7	12027	7
Kerala	10141	8	11304	8
Andhra Pradesh	9534	9	10665	9
West Bengal	9307	10	10236	10
Rajasthan	8466	11	9569	11
Madhya Pradesh	7520	12	8495	12
Assam	5933	13	6762	13
Uttar Pradesh	5633	14	6500	14
Orissa	5206	15	6236	15
Bihar	3294	16	3656	16
State Average	9245	-	10510	-
<b>All India (CSO)</b>	<b>10139</b>	-	<b>11433</b>	-

Remarks: NSDP and GSDP estimates in 2003-'04 and 2004-'05 are subject to change on receipt of final figures.

8

# Agriculture

Table 8.1- District wise Area (in Hectares) Under Land Utilisation in Kerala in 2003-'04

District	Total geographical area	Forest area	Land for non-agricultural use	Net area sown	Total cropped area
Thiruvananthapuram	218600	49861	23736	142028	183191
Kollam	251838	81438	23584	141405	187497
Pathanamthitta	268750	155214	15391	90421	115276
Alappuzha	136058	-	24260	93821	126502
Kottayam	219550	8141	26712	171078	214436
Idukki	514962	260907	15311	229652	289836
Eranakulam	235319	8123	43448	165810	209781
Thrissur	299390	103619	35541	141685	195742
Palakkad	438980	136257	53241	204289	317234
Malappuram	363230	102417	37745	198688	273245
Kozhikkod	233330	41386	26814	159795	227383
Wayanad	212560	78787	12520	117384	205027
Kannur	296797	48734	31474	200777	257211
Kasargod	196133	5625	26203	133107	152092
<b>All Kerala</b>	<b>3885497</b>	<b>1081509</b>	<b>395980</b>	<b>2189940</b>	<b>2954454</b>

Table 8.2- Land Utilisation Pattern in Kerala (Area in Hectares)

	Head of Classification	2001-'02		2002-'03		2003-'04	
		Area	%	Area	%	Area	%
1.	Total geographical area	3885497	100	3885497	100	3885497	100
2.	Forests	1081509	27.83	1081509	27.83	1081509	27.83
3.	Land for non-agricultural use	392352	10.10	393341	10.12	395980	10.19
4.	Barren and uncultivable land	29728	0.77	29580	0.76	28803	0.74
5.	Permanent pastures and other grazing land	233	0.01	263	0.01	316	0.01
6.	Land under miscellaneous tree crops	13613	0.35	13022	0.34	10831	0.28
7.	Cultivable waste	63771	1.64	69266	1.78	67285	1.73
8.	Fallow land other than current fallow	34331	0.88	39181	1.01	41261	1.06
9.	Current fallow	79270	2.04	70798	1.82	68679	1.77
10.	Net area sown	2190690	56.38	2188537	56.33	2189940	56.36
11.	Area sown more than once	801562	20.63	781847	20.12	764514	19.68
12.	Total \Cropped area	2992252	77.01	2970384	76.45	2954454	76.04

Table 8.3- Area (in Hectares) Under Important Crops in Kerala

Sl. No.	Crops	2000-'01	2001-'02	2002-'03	2003-'04
1.	Net cultivated area	2206126	2190690	2188537	2189940
2.	Gross cropped area	3021682	2992252	2970384	2954454
3.	Autumn paddy	129752	116540	112438	102770
4.	Winter paddy	162445	161978	157004	147384
5.	Summer paddy	55258	43850	41079	37186
6.	Total paddy	347455	322368	310521	287340
7.	Total food grains	358930	338066	322297	298204
8.	Tapioca	114609	111189	104179	94297
9.	Coconut	925783	905718	899198	898498
10.	Areca nut	87360	93193	97485	102504
11.	Cashew	92122	89718	88548	86376
12.	Pepper	202133	203956	208607	216440
13.	Ginger	11612	10706	8998	8516
14.	Banana & other plantain	99412	106054	110479	109402
15.	Pineapple	10692	11159	10943	11484
16.	Total fruit crops	413132	415356	418679	414136
17.	Vegetables	193013	191499	181299	172925
18.	Total food crops	1349076	1335409	1321696	1297542
19.	Tea	36847	36899	37068	38327
20.	Rubber	474364	475039	476047	478402
21.	Coffee	84735	84795	83113	84684
22.	Cocoa	8501	8676	9295	9433
23.	Sugarcane	3367	3267	3758	3535
24.	Mango	90571	86308	86344	85428

Table 8.4- Production (in Tonnes) of Important Crops in Kerala

Sl. No.	Crops	2000-'01	2001-'02	2002-'03	2003-'04
1.	Rice	751328	703504	688859	570045
2.	Sugarcane	27555	26978	31283	29098
3.	Black Pepper	60929	58240	67358	69015
4.	Ginger (dry)	42699	40181	32412	32972
5.	Turmeric (cured)	9037	7895	6938	5652
6.	Cardamom (processed)	7580	8380	8680	8875
7.	Banana	327955	375903	421809	442220
8.	Other Plantain	403695	393182	409282	399717
9.	Cashew nut (raw)	66178	65867	66087	65655
10.	Tapioca	2586903	2455880	2413217	2540790
11.	Mango	259635	305545	347154	384190
12.	Sesamum	797	284	260	285
13.	Coconut (Million nuts)	5536	5479	5709	5876
14.	Arecanut (processed)	87947	84681	107279	105490
15.	Tea	69132	66090	55348	57553
16.	Coffee	70550	66690	63322	63850
17.	Rubber	579866	580350	594917	655134
18.	Cocoa	3845	4096	5109	4877

**Table 8.5- Productivity (in kg/ hectare) of Important Crops in Kerala**

<b>Crop</b>	<b>2000-'01</b>	<b>2001-'02</b>	<b>2002-'03</b>	<b>2003-'04</b>
Paddy	3291	3321	3376	3020
Cocunut (in no.)	5980	6049	6349	6540
Arecanut	1007	909	1100	1029
Tapioca	22572	22087	23164	26945
Cashew nut (raw)	718	734	746	760
Black pepper	301	286	323	319
Banana	7278	7389	7577	7910
Plantain	7427	7125	7467	7472
Jack (in no.)	3341	3295	3454	3672
Cocoa	452	472	550	517
Sesamum	398	323	321	237

**Table 8.6- District wise Average Annual Rainfall (in mm.)**

<b>District</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Thiruvananthapuram	2101	1505	1567	1911
Kollam	2432	2104	2025	2427
Pathanamthitta	2907	2400	2575	2922
Alappuzha	2748	2478	2328	2804
Kottayam	3078	2634	2780	2910
Idukki	3686	3361	3152	3835
Eranakulam	3537	3018	2593	3201
Thrissur	2761	2569	2248	2928
Palakkad	1970	1833	1728	2227
Malappuram	2508	2200	2206	2644
Kozhikkod	2646	2845	2274	3333
Wayanad	1983	2098	1915	2608
Kannur	2944	3087	2865	3370
Kasargod	3854	3174	3064	3157

Table 8.7- Net Area (in Hectares) Irrigated in Kerala- Source Wise

Source	2000-01	2001-02	2002-03	2003-'04
Government Canal	100926	95270	95596	99533
Private Canal	4041	4413	4465	4796
Government Tanks	1993	1962	1401	2245
Private Tanks	47979	47983	47237	41339
Government wells	672	223	235	1264
Private wells	115031	86074	100680	104722
Major and lift irrigation	7557	7581	8853	8191
Other sources	102842	103207	105696	105978
Tube wells	NA	30449	14727	15976
<b>Total</b>	<b>381041</b>	<b>377162</b>	<b>378890</b>	<b>384044</b>

Table 8.8- Gross Area (in Hectares) Irrigated- Crop Wise

Crop	2000-'01	2001-'02	2002-'03	2003-'04
Paddy	208047	183992	181561	169829
Vegetables	8529	8972	9023	9657
Tubers	979	972	952	1108
Coconut	165957	158050	153562	155520
Arecanut	30501	31467	33192	35238
Cloves	354	333	342	420
Nutmeg	2112	2170	2381	2068
Other condiments and spices	3074	3109	3131	3245
Banana	19448	24372	25902	25674
Betel leaves	990	944	963	856
Sugarcane	3367	3267	3758	4442
Others	14507	14569	14578	17560
<b>Total</b>	<b>457865</b>	<b>432217</b>	<b>429345</b>	<b>425617</b>

Table 8.9- District wise Area, Production and Productivity of Cocunut in Kerala

District	Area (in hectares)		Production (in million nuts)		Productivity (in no./ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
TVM	87118	85506	606	553	6956	6467
KLM	71310	67531	411	439	5764	6501
PTA	21764	21660	122	121	5606	5586
ALPA	55407	55982	267	312	4819	5573
KTM	41424	39286	213	217	5142	5524
IDKY	25810	24383	104	92	4029	3773
EKLM	61034	57964	309	311	5063	5365
TSR	86068	87397	620	632	7204	7231
PKD	53207	55655	363	380	6822	6828
MLPM	107254	109582	787	858	7338	7830
KKD	127402	129365	888	898	6970	6942
WYD	10947	11098	51	47	4659	4235
KNR	94217	95278	559	597	5933	6266
KSD	56236	57811	409	419	7273	7248
<b>Kerala</b>	<b>899198</b>	<b>898498</b>	<b>5709</b>	<b>5876</b>	<b>6349</b>	<b>6540</b>

Table 8.10- District wise Area, Production and Productivity of Rice in Kerala

District	Area (in hectares)		Production (in tonnes)		Productivity (in kg/ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
TVM	6423	5371	14119	11278	2198	2100
KLM	11457	10187	24204	22419	2113	2201
PTA	5431	5262	13521	12641	2490	2402
ALPA	29635	32083	91561	63008	3090	1964



Table 8.9- Continued

KTM	12264	11502	30884	26195	2518	2277
IDKY	3785	3228	8574	7526	2265	2331
EKLM	32072	29495	60386	54044	1898	1832
TSR	37274	34158	87272	79842	2341	2337
PKD	115910	105131	243926	189443	2104	1802
MLPM	19678	17671	38981	36744	1981	2079
KKD	5085	5185	7167	7579	1409	1462
WYD	12988	12343	31326	28421	2412	2303
KNR	11323	9461	20794	16518	1836	1746
KSD	7196	6263	15644	14387	2174	2297
<b>Kerala</b>	<b>310521</b>	<b>287340</b>	<b>688859</b>	<b>570045</b>	<b>2218</b>	<b>1984</b>

Table 8.11- District wise Area, Production and Productivity of Tea in Kerala

District	Area (in hectares) *		Production (in tonnes)		Productivity (in kg/ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
TVM	966	965	336	254	348	263
KLM	1348	1349	359*	322*	266	239
KTM	2176	2196	226	118	104	58
IDKY	24953	25748	39854	45782	1597	1778
EKLM	2	3	NA	NA	-	-
TSR	530	530	1466	1484	2766	2800
PKD	852	852	2124	2259	2493	2651
MLPM	192	192	NA	NA	-	-
WYD	6049	6492	10983	7334	1816	1130
<b>Kerala</b>	<b>37068</b>	<b>38327</b>	<b>55348</b>	<b>57553</b>	<b>1493</b>	<b>1502</b>

\* includes Pathanamthitta District

Table 8.12- District wise Area, Production and Productivity of Rubber in Kerala

District	Area (in hectares)		Production (in tonnes)		Productivity (in kg/ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
TVM	28415	28432	34206	36026	1204	1267
KLM	36797	36741	48386	50035	998	1362
PTA	47905	47820	62833	67985	1312	1422
ALPA	3825	3844	4356	5093	1139	1325
KTM	111776	111775	143244	152682	1281	1366
IDKY	38250	38376	45295	49496	1184	1290
EKLM	56737	56892	73752	79647	1300	1400
TSR	13396	13448	19932	21383	1488	1590
PKD	29064	29612	34334	40915	1181	1382
MLPM	29335	29831	33883	39959	1155	1339
KKD	17591	17642	23490	25544	1335	1448
WYD	6451	6636	4753	6230	737	939
KNR	34085	34581	40658	50381	1193	1457
KSD	22420	22772	25795	29758	1150	1307
<b>Kerala</b>	<b>476047</b>	<b>478402</b>	<b>594917</b>	<b>655134</b>	<b>1250</b>	<b>1369</b>

Table 8.13- District wise Area, Production and Productivity of Coffee in Kerala

District	Area (in hectares)		Production (in tonnes)		Productivity (in kg/ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
IDKY	11490*	12605*	8475	7000*	737	555
PKD	4650	4650	2150	2200	462	473
WYD	66973	67429	52697	54650	787	810
<b>Kerala</b>	<b>83113</b>	<b>84684</b>	<b>63322</b>	<b>63850</b>	<b>762</b>	<b>754</b>

\* includes Kottayam District

**Table 8.14- District wise Area, Production and Productivity of Raw Cashew in Kerala**

District	Area (in hectares)		Production (in tonnes)		Productivity (in kg/ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
TVM	2349	2239	1097	909	467	406
KLM	4663	4404	3043	3218	653	731
PTA	1107	1149	527	631	476	549
ALPA	4313	4092	1349	1394	313	341
KTM	700	640	226	214	323	334
IDKY	1321	1211	788	536	597	443
EKLM	1364	1241	607	528	445	426
TSR	3854	3796	1982	1827	514	481
PKD	5463	5083	2316	2123	424	418
MLPM	10735	10215	4481	4237	417	415
KKD	3883	3754	2177	2334	561	622
WYD	1455	1346	1283	876	882	651
KNR	27123	27817	25474	25482	939	916
KSD	20218	19389	20737	21346	1026	1101
<b>Kerala</b>	<b>88548</b>	<b>86376</b>	<b>66087</b>	<b>65655</b>	<b>746</b>	<b>760</b>

**Table 8.15- District wise Area, Production and Productivity of Tapioca in Kerala**

District	Area (in hectares)		Production (in tonnes)		Productivity (in kg/ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
TVM	23922	20621	392510	422572	16408	20492
KLM	24065	22253	556140	581214	23110	26118
PTA	7614	7524	186265	184733	24463	24552
ALPA	4121	3602	70944	85333	17215	23690

Table 8.15- Continued

KTM	7426	6760	224130	209915	30182	31053
IDKY	7806	7350	249774	274386	31998	37331
EKLM	5668	5642	170411	163782	30065	29029
TSR	1376	1173	25861	23744	18794	20242
PKD	4960	3939	105002	92021	21170	23362
MLPM	6947	6484	176344	208078	25384	32091
KKD	3964	3569	77016	97710	19429	27377
WYD	1915	1964	65180	102609	34037	52245
KNR	3247	2659	86223	76064	26555	28606
KSD	1148	757	27417	18629	23882	24609
<b>Kerala</b>	<b>104179</b>	<b>94297</b>	<b>2413217</b>	<b>2540790</b>	<b>23164</b>	<b>26945</b>

Table 8.16- District wise Area, Production and Productivity of Banana in Kerala

District	Area (in hectares)		Production (in tonnes)		Productivity (in kg/ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
TVM	2496	2353	16739	18872	6706	8020
KLM	1800	1600	14596	12176	8109	7610
PTA	2055	2343	18389	18070	8948	7712
ALPA	470	553	3815	3717	8117	6722
KTM	3394	3107	32373	30310	9538	9755
IDKY	1602	1648	13608	14473	8494	8782
EKLM	6410	5872	46806	55367	7302	9429
TSR	2844	2532	19974	18652	7023	7367
PKD	8155	10096	65005	74576	7971	7387
MLPM	9804	8963	67931	71210	6929	7945
KKD	1963	1993	16640	17206	8477	8633

Table 8.16- Continued

WYD	11466	11819	77963	80162	6799	6782
KNR	2445	2310	20289	20157	8294	8726
KSD	764	717	7690	7272	10065	10142
<b>Kerala</b>	<b>55668</b>	<b>55906</b>	<b>421809</b>	<b>442220</b>	<b>7577</b>	<b>7910</b>

Table 8.17- District wise Area, Production and Productivity of Arecanut in Kerala

District	Area (in hectares)		Production (in tonnes)		Productivity (in kg/ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
TVM	1216	1220	520	491	427	403
KLM	2502	2322	1710	1380	683	594
PTA	1343	1488	1317	1289	981	866
ALPA	2441	2416	1016	978	416	405
KTM	1767	1952	1085	1259	614	645
IDKY	4096	3831	3846	3635	939	949
EKLM	4886	5275	3728	3813	763	723
TSR	7526	8052	6903	7267	917	903
PKD	4936	5963	5706	6615	1156	1109
MLPM	19622	20476	17527	15986	893	781
KKD	10584	11499	15584	14316	1472	1245
WYD	7201	8689	3237	4192	449	482
KNR	14182	13489	14737	14692	1039	1089
KSD	15183	15832	30363	29577	2000	1868
<b>Kerala</b>	<b>97485</b>	<b>102504</b>	<b>107279</b>	<b>105490</b>	<b>1100</b>	<b>1029</b>

Table 8.18- District wise Area, Production and Productivity of Plantain in Kerala

District	Area (in hectares)		Production (in tonnes)		Productivity (in kg/ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
TVM	5562	5574	39445	39526	7092	7091
KLM	4193	4278	31173	31411	7435	7342
PTA	2282	2128	23661	21891	10369	10287
ALPA	2343	2521	15843	15627	6762	6199
KTM	3896	3597	34511	33193	8858	9228
IDKY	3209	3173	37394	35183	11653	11088
EKLM	5007	4590	40336	39268	8056	8555
TSR	6611	6611	30526	32202	4617	4871
PKD	6362	6363	61864	59872	9724	9409
MLPM	4146	3715	24645	25924	6944	6978
KKD	2923	3226	16184	16221	5537	5028
WYD	1838	1637	14283	13329	2771	8142
KNR	3679	3542	18528	17861	5036	5043
KSD	2760	2541	20889	18209	7568	7166
<b>Kerala</b>	<b>54811</b>	<b>53496</b>	<b>409282</b>	<b>399717</b>	<b>7467</b>	<b>7472</b>

Table 8.19- District wise Area, Production and Productivity of Black Pepper in Kerala

District	Area (in hectares)		Production (in tonnes)		Productivity (in kg/ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
TVM	6569	6915	1790	1758	273	254
KLM	10633	11305	3235	3301	304	292
PTA	5214	5154	1231	1356	236	263
ALPA	1940	1997	174	167	90	84

Table 8.19- Continued

KTM	9245	9097	1436	1801	155	198
IDKY	65142	68595	35534	36417	546	531
EKLM	7309	6973	1171	1107	160	159
TSR	4583	4959	787	1032	172	208
PKD	5482	6079	778	875	142	144
MLPM	9846	10525	979	1014	99	96
KKD	12365	13094	1765	1800	143	138
WYD	40839	42287	12064	12173	295	288
KNR	22492	22089	4362	4078	194	185
KSD	6948	7371	2052	2136	295	290
<b>Kerala</b>	<b>208607</b>	<b>216440</b>	<b>67358</b>	<b>69015</b>	<b>323</b>	<b>319</b>

Table 8.20- District wise Area, Production and Productivity of Cocoa in Kerala

District	Area (in hectares)		Production (in tonnes)		Productivity (in kg/ hectare)	
	2002-'03	2003-'04	2002-'03	2003-'04	2002-'03	2003-'04
TVM	132	120	50	40	379	333
KLM	28	13	7	1	250	77
PTA	810	845	517	483	638	572
ALPA	181	166	121	94	669	566
KTM	1744	1642	903	799	518	487
IDKY	3831	4250	2029	2202	530	518
EKLM	1428	1158	878	742	615	641
TSR	132	94	66	38	500	404
PKD	44	72	33	62	750	861
MLPM	63	154	87	77	1381	500
KKD	494	549	277	212	561	386

Table 8.20- Continued

WYD	134	104	49	42	366	404
KNR	177	184	70	64	395	348
KSD	97	82	22	21	227	256
<b>Kerala</b>	<b>9295</b>	<b>9433</b>	<b>5109</b>	<b>4877</b>	<b>550</b>	<b>517</b>

Table 8.21- Export of Cashew Kernels from Kerala and India<sup>15</sup>

Year	Quantity (tones)		Share of Kerala %	Value in Crores		Share of Kerala %
	India	Kerala		India	Kerala	
1999-'00	96805	50022	51.7 %	2569.5	1342.1	52.2 %
2000-'01	89155	49874	55.9 %	2049.6	1152.4	56.2 %
2001-'02	98203	54717	55.7 %	1788.7	971.0	54.3 %
2002-'03	104137	66859	64.2 %	1933.0	1217.0	63.0 %
2003-'04	100828	68119	67.6 %	1804.4	1204.6	66.8 %

Table 8.22- Export of Coffee from Kerala and India<sup>15</sup>

Year	Quantity (tones)		Share of Kerala %	Value in Crores		Share of Kerala %
	India	Kerala		India	Kerala	
1999-'00	244941	10010	4.1 %	1901.2	55.5	2.9 %
2000-'01	246908	5384	2.2 %	1374.3	24.3	1.8 %
2001-'02	213586	3685	1.7 %	1050.2	16.2	1.5 %
2002-'03	207333	3103	1.5 %	1051.0	11.6	1.1 %
2003-'04	232684	3195	1.4 %	1158.4	14.5	1.3 %



Table 8.23- Production (in '000 Tonnes) and Growth of Food Grains in Kerala<sup>15</sup>

Year	Rice			Total Foodgrains		
	Production	Growth*	Share <sup>#</sup>	Production	Growth*	Share <sup>#</sup>
1980-'81	1272	-1.6 %	2.4 %	1298	-1.0 %	1.0 %
1990-'91	1087	3.6 %	1.5 %	1109	3.5 %	0.6 %
2000-'01	751	-2.6 %	0.9 %	760	-2.9 %	0.4 %
2001-'02	704	-6.3 %	0.8 %	715	-5.9 %	0.3 %
2002-'03	689	-2.1 %	0.9 %	698	-2.4 %	0.4 %
2003-'04p	570	-17.3 %	0.7 %	577	-17.3 %	0.3 %

\* Average annual growth rate

# Kerala's share in all India production

Table 8.24- Cost of Cultivation (in Rs. per hectare) of Important Crops in Kerala

Crop/ Year	Cost A	Cost B1	Cost B	Cost C
Autumn Paddy				
i. 2002-'03	19777	20827	45767	47159
ii. 2003-'04	19932	20704	50337	51629
Winter Paddy				
i. 2002-'03	18715	19670	41430	42604
ii. 2003-'04	18925	19626	40498	41700
Summer Paddy				
i. 2002-'03	20111	20913	35113	36575
ii. 2003-'04	19694	20512	33897	35283

Table 8.24- Continued

<b>Coconut</b>				
i. 2002-'03	15923	17668	203249	205100
ii. 2003-'04	19616	21253	194230	195980
<b>Arecanut</b>				
i. 2002-'03	18213	19664	161224	164580
ii. 2003-'04	21893	23586	164351	167872
<b>Banana</b>				
i. 2002-'03	84406	86048	227689	238695
ii. 2003-'04	74817	75991	205730	214758
<b>Tapioca</b>				
i. 2002-'03	21747	23674	159379	162837
ii. 2003-'04	27623	28848	161536	167142
<b>Pepper</b>				
i. 2002-'03	13901	15613	219131	221726
ii. 2003-'04	16150	17885	238638	244643
<b>Ginger</b>				
i. 2002-'03	45352	46170	240721	246342
ii. 2003-'04	58000	58684	246465	250000
<b>Turmeric</b>				
i. 2002-'03	36705	38549	208970	216171
ii. 2003-'04	40376	40858	193987	197960

Table 8.25- Cost of Production (per Quintal) of Paddy in Kerala

Crop	2002-'03			2003-'04		
	Cost A	Cost B	Cost C	Cost A	Cost B	Cost C
Autumn paddy	601	1234	1274	466	1268	1302
Winter paddy	528	1257	1284	553	1272	1312
Summer paddy	467	883	924	567	1041	1087

Cost A: Consists of cash and kind expenses (paid out cost) actually incurred by the cultivators. This includes:

1. Hired human labour
2. Animal labour
3. Machine labour
4. Seed/ seedlings
5. Farm yard manure and chemical fertilizers
6. Plant protection
7. Land tax and irrigation cess
8. Repair and maintenance charges of implements, machinery and buildings
9. Interest on working capital
10. Other expenses

Cost B1: Cost A + interest on fixed assets (excluding land)

Cost B: Cost B1 + interest on land value

Cost C: Cost B + imputed value of family labour

Table 8.26- Tapped Area (in Hectares), Production (in Tonnes) and Yield (in kg/ hectare) of Rubber<sup>11</sup>

State	1995-'96	1996-'97	1997-'98	1998-'99	1999-'00 p
<b>KERALA</b>					
Tapped area	328812	335400	342420	349683	354342
Production	474555	512756	541935	559099	572820
Yield	1443	1529	1583	1599	1612
<b>TAMIL NADU</b>					
Tapped area	12420	12730	13000	13215	13377

Table 8.26- Continued

Production	17335	18505	19175	20263	21134
Yield	1396	1454	1475	1533	1580
<b>KARNATAKA</b>					
Tapped area	9530	9760	10365	10685	10980
Production	10275	11160	12150	12549	13115
Yield	1078	1143	1172	1174	1194
<b>OTHERS</b>					
Tapped area	5682	7690	11185	13517	16101
Production	4745	7004	10570	13134	15196
Yield	835	911	945	972	944
<b>ALL INDIA</b>					
Tapped area	356444	365580	376970	387100	394800
Production	506910	549425	583830	605045	622265
Yield	1422	1503	1549	1563	1576

Table 8.27- District wise Production (in Tonnes) of Natural Rubber in Kerala<sup>11</sup>

District	1995-'96	1996-'97	1997-'98	1998-'99	1999-'00p
TVM	27298	29046	30717	31309	32913
KLM	38821	41160	43130	44405	45727
PTA	52974	56894	59131	60711	61664
ALPA	3135	3386	3706	3868	3954
KTM	120946	129871	135125	137820	139550
IDKY	38356	40712	43380	44005	44853
EKLM	62159	66604	69967	71593	72663
TSR	15513	17615	18361	18775	19431

Table 8.27- Continued

PKD	22571	25275	28076	30150	31235
MLPM	24430	27405	29907	31740	32606
KKD	19490	20640	21559	21833	22593
WYD	3015	3217	3561	3828	3907
KNR	26876	30559	33646	36164	37992
KSD	18971	20372	21669	22898	23732
<b>Kerala</b>	<b>474555</b>	<b>512756</b>	<b>541935</b>	<b>559099</b>	<b>572820</b>
<b>Other States</b>	<b>32355</b>	<b>36669</b>	<b>41895</b>	<b>45946</b>	<b>49445</b>
<b>All India</b>	<b>506910</b>	<b>549425</b>	<b>583830</b>	<b>605045</b>	<b>622265</b>
<b>% of Kerala</b>	<b>93.62</b>	<b>93.33</b>	<b>92.82</b>	<b>92.41</b>	<b>92.05</b>

Table 8.28- Import and Export (in tonnes) of Natural Rubber in India<sup>11</sup>

	1995-'96	1996-'97	1997-'98	1998-'99	1999-'00*
Import	51635	19770	32070	29534	16436
Export	1130	1598	1415	1840	5989
Export % of production	0.22	0.29	0.24	0.30	0.96
Consumption	525465	561765	571820	591545	628110

Table 8.29- Grade Wise Consumption (in Tonnes) of Natural Rubber in India<sup>11</sup>

Grade	1995-'96	1996-'97	1997-'98	1998-'99	1999-'00*
RSS	383280	415220	419935	432695	462120
Estate Brown Crepe	27923	32350	30860	29435	31835
Latex concentrate (drc)	57995	56255	58100	65430	66775
Pale Latex Crepe & Sole Crepe	2826	1780	1395	1920	2190

Table 8.29- Continued

Solid Block Rubber	52205	55060	60780	61295	64385
Others	1236	1100	750	770	805
<b>Total</b>	<b>525465</b>	<b>561765</b>	<b>571820</b>	<b>591545</b>	<b>628110</b>

Table 8.30- Production, Import and Consumption (in Tonnes) of Synthetic Rubber in India<sup>11</sup>

	1995-'96	1996-'97	1997-'98	1998-'99	1999-'00*
Production	68223	64563	71993	67590	60293
Import	71735	91050	86389	102185	80039
Consumption	134085	142810	160915	156395	167220

\* Provisional

Table 8.31- Consumption (in Tonnes) of Rubber in Kerala<sup>11</sup>

Type	1995-'96	1996-'97	1997-'98	1998-'99	1999-'00*
KERALA					
Natural	75200	67144	68542	77583	86849
Synthetic	22727	24575	27825	29074	31068
Reclaimed	6232	5968	6270	6245	6820
<b>Total</b>	<b>104159</b>	<b>97687</b>	<b>102637</b>	<b>112902</b>	<b>124737</b>

Table 8.32- Consumption (in Tonnes) of Rubber in India<sup>11</sup>

Type	1995-'96	1996-'97	1997-'98	1998-'99	1999-'00*
INDIA					
Natural	5245465	561765	571820	591545	628110
Synthetic	134085	142810	160915	156395	167220
Reclaimed	67775	66585	70085	63095	63450
<b>Total</b>	<b>725325</b>	<b>771160</b>	<b>802820</b>	<b>811035</b>	<b>858780</b>

\* Provisional

Table 8.33- Value (in Rs. '000) of Rubber Imported from Various Countries to India<sup>11</sup>

Country	1995-'96	1996-'97	1997-'98	1998-'99	1999-'00*
Thailand	906974	331804	524961	371530	255025
Malaysia	1141140	325100	423509	199578	89712
Singapore	317905	82858	26832	84364	33796
Sri Lanka	214590	216554	87125	41458	46434
USA	17276	4706	408	15918	20064
Canada	7117	-	25	-	3593
UK	4539	-	29	-	17
Germany	11565	-	38	9845	1155
France	7155	-	-	3578	485
Belgium	3487	-	-	-	-
Others	152675	43350	153692	185391	142199
<b>Total</b>	<b>2784423</b>	<b>1004372</b>	<b>1216619</b>	<b>911662</b>	<b>592480</b>

Table 8.34- Value (in Rs. '000) of Synthetic Rubber Imported from Various Countries<sup>11</sup>

Country	1995-'96	1996-'97	1997-'98	1998-'99	1999-'00*
USA	342214	379592	337586	238748	315728
Canada	142302	149857	286420	387987	459906
Germany	315298	356867	320315	309669	465378
UK	70279	125816	163121	145869	222950
France	673397	944163	827480	575273	585193
Netherlands	23384	41510	36726	38747	99147
Belgium	290710	522586	132436	36594	52310
Japan	1387977	1365998	1268458	1372838	967899
Others	1164116	1418305	1384464	2100043	2017683
<b>Total</b>	<b>4409677</b>	<b>5304694</b>	<b>4757006</b>	<b>5205768</b>	<b>5186194</b>

\* Provisional

**Table 8.35- Price (in Rs. per 100 kg) of Different Grades of Rubber in Kottayam Market<sup>11</sup>**

Grade	1995-'96	1996-'97	1997-'98	1998-'99	1999-'00
RSS 1	5758	5381	4115	3553	3538
RSS 2	5397	5188	3927	3362	3415
RSS 3	5266	5013	3734	3136	3272
RSS 4	5204	4901	3580	2994	3099
RSS 5	5010	4720	3445	2856	2955
EBC 2X	4726	4421	3245	2648	2845
Latex (60% drc)	7848	6255	5386	4443	4091
ISNR 20	4890	4578	3387	2756	2920

**Table 8.36- Estimated Production (in '000 Tonnes) of Natural Rubber in Main Producing Countries<sup>12</sup>**

Country	1995	1996	1997	1998	1999*
Thailand	1805	1970	2033	2216	2266
Indonesia	1455	1527	1505	1714	1596
Malaysia	1089	1083	971	886	769
India	500	540	580	591	620
China	424	430	444	450	460
Philippines	60	62	65	64	65
Nigeria	116	64	65	93	50
Sri Lanka	106	113	106	96	97
Vietnam	154	218	209	200	230
Combodia	38	39	40	39	40
Liberia	13	30	67	75	85
Brazil	44	51	58	66	70
Other Countries	236	263	247	190	402
<b>Total</b>	<b>6040</b>	<b>6390</b>	<b>6390</b>	<b>6680</b>	<b>6750</b>

\* Provisional



## 9

# Prices

**Table 9.1- Yearly Average Farm Wholesale Price of Important Agricultural Commodities in Kerala**

Commodities	Agricultural Year			
	2000-01	2001-02	2002-03	2003-04
Paddy (Rs/Qtl)	641.14	578.91	647.28	697.05
Coconut (with husk) (Rs/100 Nos)	280.96	342.81	478.09	582.70
Arecanut (Rs/100 Nos)	42.30	33.37	31.86	34.23
Tapioca (Rs/Qtl)	336.68	312.36	390.34	385.93
Banana (Rs/Qtl)	1045.58	961.09	974.69	1166.02
Black Pepper (Rs/Qtl)	12484.00	6989.00	7687.25	6776.30
Ginger (Rs/Qtl)	4848.76	3020.14	3418.49	7113.67
Sugar Cane (Rs/Qtl)	679.58	745.36	801.75	817.62
Cashew nut (Rs/Qtl)	2368.81	2569.33	2730.30	2831.75

**Table 9.2- Wholesale Price Index Number of Agricultural Commodities in Kerala- Group wise**

Base: 1952-'53= 100

Group	2000	2001	2002	2003	Upto 8/04
Rice (Food Grains)	2329.93	2057.55	1585.14	2501.50	2607.53
Molasses	1762.58	1987.88	1890.88	1900.37	2687.83
Condiments and Spices	3161.12	2123.21	2448.18	2291.42	3068.14

Table 9.3- Continued

Fruits and Vegetables	3293.43	3040.92	3280.77	3748.53	3580.97
Food Crops	2610.13	2232.22	2022.18	2658.77	2837.49
Oil Seeds	2330.98	1996.36	2822.89	3574.71	3781.96
Plantation Crops	1460.96	1369.53	1340.29	1391.04	1698.51
Non food Crops	2068.25	1807.06	2376.82	2915.24	3152.76
All Crops	2412.30	2077.03	2151.01	2752.39	2952.54

Table 9.3- Consumer Price Index Number Yearly Average

Centre	2000 Base 1970	2001 Jan - Sept	Linking factor	2001* Oct - Dec	2002	2003	2004
Thiruvananthapuram	1108	1143.4	10.39	114	116	122	126
Kollam	1105	1142.7	10.28	115	117	123	126
Punalur	1160	1091.9	9.96	113	113	113	116
Pathanamthitta	-	-	-	114	114	118	121
Alappuzha	1109	1146.8	10.45	113	113	115	120
Kottayam	1105	1149.4	10.4	115	115	117	121
Mundakkayam	1075	1108.2	10.12	113	113	115	118
Munnar	1071	1114	10.05	115	115	114	118
Ernakulam	1060	1099.3	9.92	115	115	117	121
Chalakkudy	1124	1165.3	10.5	114	113	116	119
Thrissur	1082	1119.3	10.05	115	114	116	119
Palakkad	1093	1132.4	10.48	112	113	116	120
Malappuram	1084	1120.1	10.3	113	114	118	122
Kozhikode	1081	1119.4	10.08	115	113	116	120
Meppady	1150	1190.2	10.64	115	115	114	117
Kannur	1078	1120.7	10.06	115	114	117	124
Kasargod	-	-	-	114	113	119	126

\* Base year 1998-'99 was implemented from October 2001 onwards. Before that it was 1970.

**Table 9.4- Index Number of Parity between Prices Received and Paid by Farmers- Yearly Average**

Base: 1952-'53= 100

Items (Index Number)	2000	2001	2002	2003
Prices Received	2491	1927	2172	2454
Domestic Expenditure	2384	2489	2558	2616
Farm Cultivation Cost	6173	6583	6814	7061
Prices Paid	3836	4048	4175	4298
Parity Index	65.3	47.6	52.0	57.1

**Table 9.5- Consumer Price Index Numbers for Agricultural Labourers<sup>2</sup>**

Base: July 1986- June 1987= 100

	1990-'91	Linking Factor	2002-'03	2003-'04
All India	830	5.89	323	332
Kerala	939	6.56	330	342
	960		344	351
Highest	Utter Pradesh		J&K and TN	Meghalaya
	657		298	308
Lowest	Andra Pradesh		Orissa	Manipur

**Table 9.6- Consumer Price Index Numbers of Rural Labourers<sup>2</sup>**

Base: July 1986- June 1987= 100

	1995-'96	2002-'03	2003-'04
All India	240	325	335
Kerala	260	332	343
	260	343	349
Highest	Kerala	AP and TN	Meghalaya
	219	301	313
Lowest	Tripura	Bihar & Manipur	Bihar

**Table 9.7- Index Number of Wholesale Prices in India by Groups<sup>2</sup>  
(Average)**

Base: 1993-'94= 100

	Weight	1994-'95	2002-'03	2003-'04
<b>All commodities</b>	<b>100.000</b>	<b>112.6</b>	<b>166.8</b>	<b>175.9</b>
<b>I. Primary Articles</b>	<b>22.025</b>	<b>115.8</b>	<b>174.0</b>	<b>181.5</b>
1. Food articles	15.402	112.8	179.2	181.5
2. Non food articles	6.138	124.2	165.4	186.3
3. Minerals	0.485	104.9	118.8	121.6
<b>II. Fuel, Power, Light &amp; Lubricants</b>	<b>14.226</b>	<b>108.9</b>	<b>239.2</b>	<b>254.5</b>
<b>III. Manufactured Products</b>	<b>63.749</b>	<b>112.3</b>	<b>148.1</b>	<b>156.5</b>
1. Food products	11.538	114.1	153.0	166.7
2. Beverages, tobacco and tobacco products	1.339	118.3	204.3	205.6
3. Textiles	9.800	118.2	122.2	131.6
4. Wood and wood products	0.173	110.9	179.1	179.4
5. Paper and paper products	2.044	106.1	174.0	173.3
6. Leather and leather products	1.019	109.7	130.1	146.9
7. Rubber and plastic products	2.388	106.4	132.6	135.0
8. Chemical and chemical products	11.931	116.6	173.9	177.2
9. Non-metallic mineral products	2.516	110.9	143.4	148.3
10. Basic metals, Alloys & Metal products	8.342	108.4	145.1	167.8
11. Machinery and Marine products	8.363	106.0	130.3	132.7
12. Transport Equipment and Parts	4.295	107.4	147.5	147.4

**Table 9.8- Consumer Price Index Numbers for Industrial Workers<sup>2</sup>**

Base: 1982= 100

	Linking Factor	1990-'91	2002-'03	2003-'04
All India	4.93	193	482	500
Mundakayam	4.67	184	475	492
Alwaye	5.19	176	483	495
Highest		212 Howrah	565 Mumbai	588 Mumbai
Lowest		176 Alwaye	419 Rourkela	438 Rourkela

Note: Mundakayam and Alwaye are the centres in Kerala

**Table 9.9- Consumer Price Index Numbers for Urban Non-manual Employees<sup>2</sup>**

Base: 1984-'85= 100

	1990-'91	2002-'03	2003-'04
All India	161	405	420
Trivandrum	152	406	426
Kozhikkode	150	383	395
Highest	179 Shi long	486 Chennai	525 Chandigarh
Lowest	150 Srinagar & Kozhikkode	343 Amritsar	355 Amritsar

10

# Public Distribution

**Table 10.1- Public Distribution System of Essential Commodities in Kerala**

Item		2001	2002	2003	2004
Number of ration cards for families		6334221	6389241	6260966	6446957
No. of Units		56100250	56033231	60464780	62476152
No. of Ration permits		17358	17335	44320	15878
No. of FCI Depot		22	23	23	22
No. of wholesale shops	KSCSC	10	10	10	9
	Co-operative	39	38	42	38
	Private	294	287	259	260
Number of Retail shops	Co-operative	986	953	828	697
	Private	13247	13212	13249	13441

**Table 10.2- Number of Ration Population, Units and Ration Cards in Kerala**

Year	Ration population			Ration units	Ration cards
	Adults	Children	Total		
2001	25355672	5388906	30744578	56100250	6334221
2002	25315718	5401795	30717513	56033231	6389241
2003	27613961	5236858	32850819	60464780	6260966
2004	28477218	5521716	339989934	62476152	6446957

**Table 10.3- Allotment of Sugar (in MT), Kerosene (in Kilo Liter), Palmolin and Cloths to Kerala from Central Pool**

Year	Sugar allotment	Kerosene allotment	Palmolin allotment	Cloth allotment
2000	11979	32348		
2001	3232	33358		
2002	3831	28859	Nil	Nil
2003	2100	25352		
2004	4103	24014		

*Note: In early years Palmolin and cloth allotment are there*

**Table 10.4- Allotment of Rice and Wheat (in MT) to Kerala from Central Pool**

Year	Rice		Wheat	
	Allotment	Lifted	Allotment	Lifted
2000	145320	88106	28183	13371
2001	145697	41653	37720	850
2002	147511	26544	37720	7261
2003	167804	35957	35555	14165
2004	157336	43524	47793	15535

11

# Forests

**Table 11.1- List of Wildlife Sanctuaries and National Parks and other Protected Areas in Kerala (2001)**

Sl. No.	Name of Sanctuaries and National Parks	Area in sq. km.	Year of formation
1.	Aralam wildlife sanctuary	55.00	1984
2.	Chimmni wildlife sanctuary	85.00	1984
3.	Chinnar wildlife sanctuary	90.44	1976
4.	Eravikulam national park	97.00	1978
5.	Idukki wildlife sanctuary	70.00	1976
6.	Neyyar wildlife sanctuary	128.00	1958
7.	Parambikulam wildlife sanctuary	285.00	1973
8.	Peechi- Vazhani wildlife sanctuary	125.00	1958
9.	Peppara wildlife sanctuary	53.00	1983
10.	Periyar tiger reserve	777.00	1950
11.	Shendurney wildlife sanctuary	171.00	1984
12.	Silent Valley national park	89.52	1984
13.	Thattekkad bird sanctuary	25.00	1983
14.	Wayanad wildlife sanctuary	344.44	1973
Total		2395.40	-
Nilgiri Biosphere reserve		1455.40	1986
Agasthyavanam Biological park		30.00	1992



Table 11.2- Division wise Area of Forests in Kerala (in sq. km.)

Sl. No.	Division	2000-'01	2003-'04 (provisional)
1.	Achancovil	269.00	269.00
2.	Agasthyavanam	31.12	32.00
3.	Aralam	55.00	55.00
4.	Chalakkudi	279.71	279.71
5.	Earavikulam	187.44	187.44
6.	Idukki	130.52	130.52
7.	Kannur	300.33	302.08
8.	Konni	331.66	331.66
9.	Kothamangalam	316.99	317.00
10.	Kottayam	692.15	692.59
11.	Kozhikkode	292.65	290.22
12.	Malayattur	617.77	617.77
13.	Mannarkkad	529.57	529.56
14.	Munnar	715.84	730.19
15.	Nenmara	349.42	356.12
16.	Nilambur North	393.72	398.64
17.	Nilambur South	365.15	365.15
18.	Palakkad	236.15	235.75
19.	Parambikulam	274.14	274.14
20.	Peechi	210.07	201.73
21.	Punalur	280.22	280.22
22.	Ranni	1059.11	1059.06
23.	Shendurney	100.32	171.00
24.	Silent Valley	89.52	89.52
25.	Thekkady (Periyar)	777.54	777.00

Table 11.2- Continued

26.	Thenmala	205.67	211.22
27.	Thiruvananthapuram	369.88	368.6
28.	Thiruvananthapuram WL	181.00	181.00
29.	Thrissur	210.00	210.00
30.	Vazhachal	413.94	413.94
31.	Wayanad	344.55	344.44
32.	Wayanad North	326.21	215.15
33.	Wayanad South	215.69	347.60
<b>Total</b>		<b>11152.05</b>	<b>11265.12</b>

Table 11.3- Major Forest Products in Kerala

ITEM	2000-'01	2001-'02	2002-'03	2003-'04
Timber in round logs (in cubic meter)	31299	38915	62591	62637
Timber in round poles (in numbers)	129349	245254	433670	715514
Sawn and squared timber (in cubic meter)	2.69	8.67	11	3
Fire wood (in metric tonne)	8.67	1181.93	19085	27215
Cardamom (in kg.)	4687	2911	3739	2805
Honey (in kg.)	47976	57069	36310	27233
Reeds (in numbers)	49047940	32610487	33076299	18290235
Bamboo (in numbers)	1390456	1305620	151722	616675
Jungle wood poles (in numbers)	212	2397	7696	4273
Sandal wood (in kg.)	405	23968	10099	116

12

# Fisheries and Animal Husbandry

Table 12.1- District wise Distribution of Coastline of Kerala in 2005

District	Length of coastline	
	Length in Kms	Percentage
Thiruvananthapuram	78	13.2 %
Kollam	37	6.3 %
Alappuzha	82	13.9 %
Eranakulam	46	7.8 %
Thrissur	54	9.2 %
Malappuram	70	11.8 %
Kozhikkod	71	12.0 %
Kannur	82	14.0 %
Kasargod	70	11.8 %
<b>All Kerala</b>	<b>590</b>	<b>100 %</b>

Table 12.2- Inland Water Spread Area in Kerala in 2005

Type of inland water	Area in Hectares	Percent
Rivers	85000	31.66
Tanks and ponds	27625	10.29
Reservoirs	42890	15.98
Brackish water, lakes, backwater and estuaries	112962	42.08
<b>Total</b>	<b>268477</b>	<b>100.00</b>

Table 12.3- Fish Landings in Kerala

YEAR	MARINE		INLAND	
	Quantity (in MT)	Value (Rs. lakhs)	Quantity (in MT)	Value (Rs. lakhs)
2000-'01	566571	132577.56	85234	2995.20
2001-'02	593783	148342.69	78039	28867.00
2002-'03	603286	154742.86	75036	3014.00
2003-'04	608525	158237.00	76279	31890.00
2004-'05	601863	262555.00	76451	59851.00

Table 12.4- Export of Marine Products from Kerala and India

Year	Quantity (tones)		Share of Kerala	Value in Crores		Share of Kerala
	India	Kerala		India	Kerala	
2000-'01	440472	88852	20.17 %	6443.89	1046.40	16.24 %
2001-'02	424470	72756	17.14 %	5957.05	950.55	15.96 %
2002-'03	467297	81893	17.42 %	6881.31	1045.82	15.20 %
2003-'04	412017	76627	18.60 %	6091.95	1099.13	18.04 %
2004-'05	NA	87378	18.94 %	NA	115807	17.42 %

Table 12.5- Live Stock Population in Kerala

Category	Population	
	2000	2003
Cattle	2490707	2122453
Buffaloes	111465	64618
Goats	1598159	1213173
Sheep	2872	3631
Pigs	88042	76452
Other live stocks (including rabbits)	107175	1069
Total live stock	4398420	3481396
Total poultry	14913040	12215762

Table 12.6- Milk Production in Kerala

	Category	1999-'00	2000-'01	2001-'02	2002-'03
Average milk production per day (in kg)	Cow (cross breed)	6.43	6.56	6.73	6.90
	Cow (ordinary)	2.50	2.50	2.53	2.55
	Buffalo	5.71	5.79	6.01	6.16
	Goat	0.63	0.59	0.56	0.57
Total milk production (in '000 Tonnes)	Cow	2334	2420	2538	2264
	Buffalo	71	63	64	47
	Goat	128	122	117	106
	<b>Total</b>	<b>2533</b>	<b>2605</b>	<b>2719</b>	<b>2417</b>

Table 12.7- Egg and Poultry Production in Kerala

Category	1999-'00	2000-'01	2001-'02	2002-'03
Egg (in Lakhs No.)	20544	20344	20018	13468
Poultry Meat (in Tonnes)	33204	41515	47693	52611
Other Meat (in Tonnes)	121875	122808	125130	128412

13

# Industries

**Table 13.1- District wise Distribution of Factories in Kerala**

<b>DISTRICT</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003(p)</b>
Thiruvananthapuram	898	888	890	895
Kollam	1927	1922	1899	1928
Pathanamthitta	526	505	504	504
Alapuzha	1211	1214	1214	1225
Kottayam	1294	1260	1258	1262
Idukki	325	334	332	339
Eranakulam	2931	2968	2928	2961
Thrissur	2557	2528	2519	2527
Palakkad	1993	1910	1893	1895
Malappuram	995	1014	1014	1023
Kozhikode	1764	1726	1723	1727
Wayanad	140	134	134	134
Kannur	1716	1696	1694	1698
Kasargod	267	260	260	260
<b>All Kerala</b>	<b>18544</b>	<b>18359</b>	<b>18262</b>	<b>18378</b>

Table 13.2- District wise Number of SSI Units Registered during

DISTRICT	2000-01	2001-02	2002-03	2003-04
Thiruvananthapuram	2084	1880	1383	479
Kollam	2005	2050	1635	725
Pathanamthitta	1137	1018	707	303
Alapuzha	1777	1675	935	484
Kottayam	2134	1744	1283	415
Idukki	484	302	239	224
Ernakulam	2459	2131	1556	426
Thrissur	2060	1964	1247	801
Palakkad	1775	1525	923	114
Malappuram	880	830	560	248
Kozhikode	1390	1159	908	477
Wayanad	310	279	135	34
Kannur	955	984	594	432
Kasargod	623	573	229	143
<b>Total</b>	<b>20073</b>	<b>18114</b>	<b>12334</b>	<b>5305</b>

Table 13.3- District wise Total Number of SSI Units

DISTRICT	2000-01	2001-02	2002-03	2003-04
Thiruvananthapuram	25655	27535	28918	29397
Kollam	22482	24532	26167	26892
Pathanamthitta	11387	12405	13112	13415
Alapuzha	21881	23556	24491	24975
Kottayam	23141	24885	27741	28156
Idukki	8113	8415	7081	7305
Ernakulam	31496	33627	35183	35609
Thrissur	25061	27025	28272	29073
Palakkad	19068	20593	21516	21630
Malappuram	11334	12164	12724	12972
Kozhikode	17828	18987	19895	20372
Wayanad	4138	4417	4552	4586
Kannur	12202	13186	13780	14212
Kasargod	6120	6693	6922	7065
<b>Total</b>	<b>239906</b>	<b>258020</b>	<b>270354</b>	<b>275659</b>

Table 13.4- District wise Distribution of Employment in Factories

DISTRICT	1999	2000	2001	2002	2003
Thiruvananthapuram	29502	29123	29988	30129	31125
Kollam	134112	137014	127092	128322	130216
Pathanamthitta	11873	12325	9424	9429	9669
Alapuzha	25149	26359	25227	25432	25586
Kottayam	17436	17504	16074	16674	16872
Idukki	7982	8032	8240	8343	8566
Eranakulam	64949	64815	62315	64315	63838
Thrissur	37599	36206	34787	35287	35010
Palakkad	24425	24462	22911	24811	24453
Malappuram	12917	13357	9861	9861	10227
Kozhikode	26653	25822	21902	21902	21486
Wayanad	16983	17001	5849	6546	6516
Kannur	23810	23562	24658	24658	25061
Kasargod	3084	3168	3104	3104	3104
Total	436474	438750	401432	408813	411729

Table 13.5- Medium and Large Scale Industries in 2003-'04

District	Central Sector	State Sector	Co-operative Sector	Joint Sector	Private Sector	Total
Trivandrum	2	14	2	4	67	89
Kollam	2	7	2	-	20	31
Alappuzha	1	7	-	3	28	39
Pathanamthitta	-	1	1	1	5	8
Idukki	-	-	1	1	15	17
Kottayam	1	2	2	-	28	33
Ernakulam	12	8	2	4	228	254
Thrissur	2	8	1	7	47	65
Palakkad	2	2	2	6	72	84
Malappuram	-	5	1	2	22	30
Kozhikode	-	3	1	1	24	29
Wayanad	-	-	-	-	7	7
Kannur	1	7	4	-	17	29
Kasargode	-	1	1	-	2	4
Total	23	65	20	29	582	719



Table 13.6- District wise No. of Handloom Co-operative Societies

District	1999-00	2000-01	2001-02	2002-03	2003-04
Thiruvananthapuram	360	360	375	363	363
Kollam	79	79	75	79	79
Pathanamthitta	9	9	10	9	9
Alappuzha	26	26	21	26	26
Kottayam	16	16	17	16	16
Idukki	12	12	10	12	12
Eranakulam	32	32	26	32	32
Thrissur	31	31	25	31	31
Palakkad	46	46	41	46	46
Malappuram	13	13	13	13	13
Kozhikode	43	43	35	43	43
Wayanad	4	4	4	4	4
Kannur	73	73	52	73	73
Kasaragod	11	11	8	11	11
<b>Total</b>	<b>755</b>	<b>755</b>	<b>712</b>	<b>758</b>	<b>758</b>

Table 13.7- Value (in Rs. Lakhs) of Plant and Machinery Installed by Operating Registered SSI Units<sup>13</sup>

	1997	1998	1999	2000	2001	2002
Value	119835	133600	149177	160244	163164	163843
No. of Units	104435	119263	132953	144414	146602	146988

Table 13.8- Number of Coir Co-operative Societies in Kerala

Type of societies	2000-'01	2001-'02	2002-'03	2003-'04
Primary Coir Co-operative Societies	534	533	556	547
Manufacturing Societies	70	70	61	61
Small Scale producers Co-operative Societies	17	17	22	26
Husk procurement and distribution societies	2	2	2	2
Defibering societies	73	74	47	51
Co-operative coir marketing federation	2	1	1	1
<b>Total</b>	<b>698</b>	<b>697</b>	<b>689</b>	<b>688</b>
Societies under liquidation	130	158	161	166
<b>Grand Total</b>	<b>828</b>	<b>855</b>	<b>850</b>	<b>854</b>

Table 13.9- List of Top Ten Products/ Services in Kerala in Terms of Value (in Rs. Lakhs) of Exports (2001-'02)<sup>13</sup>

Sl. No.	Product Name	Value of Export
1.	Prawn (processed)	19067
2.	Essence, Pepper, Oil	14452
3.	Cashew Kernel	9301
4.	Cashew nut (roasted)	4114
5.	Ice block/ cube, non-edible	3225
6.	Lobster tails	3000
7.	Coir mates and matting etc	2881
8.	Fish frozen	1613
9.	Castle fish (processed)	1304
10.	Fish, dried/ processed NEC	1239

**Table 13.10- Participation of Women in Registered SSI Units  
(2001-'02)<sup>13</sup>**

Sl. No.	District	No. of enterprises managed by women	No. of women enterprises
1.	Thiruvananthapuram	3844	4071
2.	Kollam	2563	2844
3.	Pathanamthitta	1981	1929
4.	Alappuzha	2522	2998
5.	Kottayam	4005	4338
6.	Idukki	1253	1324
7.	Eranakulam	3037	3522
8.	Thrissur	2515	3186
9.	Palakkad	1963	2356
10.	Malappuram	982	1330
11.	Kozhikode	1825	2197
12.	Wayanad	800	861
13.	Kannur	920	1156
14.	Kasaragod	750	877
<b>Total</b>		<b>28960</b>	<b>32989</b>

# Transport and Communication

**Table 14.1- Length of Roads (in km) in Kerala**

	Type of roads	2000-'01	2001-'02	2002-'03	2003-'04
1.	National Highways	1547.28	1547.28	1547.28	1547.28
2.	State Highways	3927.63	3851.16	3784.72	3784.72
3.	Other P.W.D Roads	16778.99	16682.94	17026.78	17026.78
4.	Village Roads	875.29	813.29	655.99	655.99
5.	Panchayat Roads	87093.79	92084.25	95515.89	98973.13

**Table 14.2- Details of Roads (in km) Maintained by Panchayat**

	Type of Road	2000-'01	2001-'02	2002-'03	2003-'04
1.	Cement Concrete	398.73	681.08	963.16	1063.27
2.	Black Topped	21067.26	23201.56	24330.11	25440.21
3.	Metalled	11288.07	10661.86	11756.68	12894.28
4.	Others	54339.72	55540.78	58465.97	59575.37
<b>Total</b>		<b>87093.78</b>	<b>90085.28</b>	<b>95515.92</b>	<b>98973.13</b>

Table 14.3- Details of Roads (in km) Maintained by PWD

Type of Road	2000-'01	2001-'02	2002-'03	2003-'04
1. Cement Concrete	6.78	6.76	6.91	6.91
2. Black Topped	20034.50	20107.94	20370.38	20370.38
3. Water band Macadam WBD	319.34	256.96	219.50	219.50
4. Others	1221.28	975.78	870.70	870.70
5. Total	21581.90	21347.44	21467.49	21467.49

Table 14.4- Vehicles Registered in Kerala

Type of Vehicle	During 2001-'02	During 2003-'04
1. Goods Vehicles		
i. Four wheelers and above	4551	8511
ii. Three wheelers including tempos	5769	7894
2. Buses		
i. Stage carriages	1738	2640
ii. Contract carriages/ omni	4547	5094
3. Four wheelers		
i. Cars	22891	42372
ii. Tax's	6608	5388
iii. Jeep	951	792
4. Three wheelers		
i. Auto Rikshaws	17417	18000
ii. Motorised cycle rikshaws	5	0
5. Two wheelers	137300	146654

Table 14.4- Continued

6. Tractor/ Tiller		
i. Tractors	282	302
ii. Tillers	216	0
iii. Trailors	195	90
iv. Others	1017	2166
<b>TOTAL</b>	<b>203487</b>	<b>239903</b>

Table 14.5- Number of Vehicles in Kerala

Type of Vehicle	2001	2002	2003
1. Goods Vehicles			
i. Four wheelers and above	146719	152802	161313
ii. Three wheelers including tempos	37457	42561	50455
2. Buses			
i. Stage carriages	26899	29249	31889
ii. Contract carriages/ omni	45067	50464	55558
3. Four wheelers			
i. Cars	305887	336583	378955
ii. Taxis	82236	88070	93458
iii. Jeep	70212	70864	71656
4. Three wheelers			
i. Auto Rikshaws	265767	285092	303092
ii. Motorised cycle rikshaws	63	63	63
5. Two wheelers			

Table 14.5- Continued

i. Motorised cycles	1124	1124	1124
ii. Scooters/ Motore cycles	1289035	1449283	1595937
<b>6. Tractor/ Tiller</b>			
i. Tractors	8459	8700	9002
ii. Tillers	4979	4980	4980
iii. Trailors	1771	1823	1913
iv. Others	29697	30513	32679
<b>TOTAL</b>	<b>2315372</b>	<b>2552171</b>	<b>2792074</b>

Table 14.6- Road Accidents on Different Type of Roads

Type of Road	2001	2002	2003
<b>1. NATIONAL HIGHWAYS</b>			
i. Cases registered	10095	10840	10543
ii. Persons killed	1114	1148	1149
iii. Persons injured	13413	13863	13254
<b>2. STATE HIGHWAYS</b>			
i. Cases registered	5866	5696	5334
ii. Persons killed	447	518	457
iii. Persons injured	7837	7506	6731
<b>3. OTHER TYPE OF ROADS</b>			
i. Cases registered	22400	22226	23619
ii. Persons killed	1113	1126	1299
iii. Persons injured	28425	28091	28655
<b>TOTAL</b>			
i. Cases registered	38361	38762	39496
ii. Persons killed	2674	2792	2905
iii. Persons injured	49675	49460	48640

Table 14.7- Road Accidents on Different Causes

Cause	2001	2002	2003
1. Fault of Driver of the MV			
iv. Cases registered	37509	38169	39260
v. Persons killed	2504	2652	2859
vi. Persons injured	48617	48823	48377
2. Fault of Driver of the other MV			
i. Cases registered	41	17	8
ii. Persons killed	10	2	0
iii. Persons injured	92	28	14
3. Fault of Cyclist			
i. Cases registered	5	5	0
ii. Persons killed	0	2	0
iii. Persons injured	6	4	0
4. Fault of Passenger (except Driver)			
i. Cases registered	29	19	8
ii. Persons killed	1	1	2
iii. Persons injured	48	22	11
5. Bad Weather			
i. Cases registered	5	0	17
ii. Persons killed	2	0	1
iii. Persons injured	3	0	16
6. Bad Road			
i. Cases registered	11	11	20
ii. Persons killed	1	1	1
iii. Persons injured	51	10	21



Table 14.7- Continued

<b>7. Technical Defect</b>			
i. Cases registered	221	248	80
ii. Persons killed	48	68	18
iii. Persons injured	291	225	88
<b>8. Fault of Pedestrian</b>			
i. Cases registered	2	2	0
ii. Persons killed	1	1	0
iii. Persons injured	11	1	0
<b>9. Others</b>			
i. Cases registered	538	291	103
ii. Persons killed	107	65	24
iii. Persons injured	556	347	113
<b>TOTAL</b>			
i. Cases registered	38361	38762	39496
ii. Persons killed	2674	2792	2905
iii. Persons injured	49675	49460	48640

Table 14.8- Road Accidents on Different Type of Vehicles

Cause	2001	2002	2003
<b>1. Truck</b>			
i. Cases registered	1799	1961	2147
ii. Persons killed	277	315	331
iii. Persons injured	2388	2515	2553
<b>2. KSRTC Buses</b>			
i. Cases registered	1426	1215	1128
ii. Persons killed	188	200	182

Table 14.8- Continued

iii. Persons injured	2196	1640	1537
<b>3. Private Buses &amp; Mini Buses</b>			
i. Cases registered	6352	5927	5845
ii. Persons killed	663	619	640
iii. Persons injured	10321	9059	10041
<b>4. Cars, Jeeps &amp; Taxis</b>			
i. Cases registered	7308	7432	7630
ii. Persons killed	504	496	549
iii. Persons injured	9530	9668	9393
<b>5. Goods Vehicles</b>			
i. Cases registered	1127	1220	1101
ii. Persons killed	146	149	155
iii. Persons injured	1339	1527	1331
<b>6. Three Wheelers</b>			
i. Cases registered	7119	6954	6946
ii. Persons killed	187	279	238
iii. Persons injured	9161	8834	8244
<b>7. Two Wheelers</b>			
i. Cases registered	11258	12350	13137
ii. Persons killed	459	566	545
iii. Persons injured	12437	14104	13892
<b>8. Other Heavy Vehicles</b>			
i. Cases registered	748	695	540
ii. Persons killed	110	93	90
iii. Persons injured	931	874	633

Table 14.8- Continued

9. Vehicle not known			
i. Cases registered	732	573	635
ii. Persons killed	98	84	131
iii. Persons injured	783	621	540
10. Others			
i. Cases registered	492	435	387
ii. Persons killed	42	41	44
iii. Persons injured	589	618	476
<b>TOTAL</b>			
i. Cases registered	38361	38762	39496
ii. Persons killed	2674	2792	2905
iii. Persons injured	49675	49460	48640

Table 14.9- Division wise Number of Post Offices in Kerala 2003-'04

Division	Head Office	Sub Office	ED Sub office	Branch Office	Total
Thiruvananthapuram North	2	75	8	113	198
Thiruvananthapuram South	2	70	15	135	222
Kollam	3	91	28	122	244
Pathanamthitta	3	77	48	184	312
Thiruvalla	2	64	30	63	159
Alappuzha	2	48	30	44	124
Mavelikkara	2	52	22	51	127
Changanacherry	2	47	12	105	166
Idukki	2	52	13	223	290
Kottayam	3	79	44	132	258

Table 14.9- Continued

Ernakulam	2	72	5	60	139
Aluva	3	72	32	148	255
Thrissur	3	106	32	156	297
Irinjalakkuda	2	63	21	107	193
Lakshadweep	0	6	3	1	10
Palakkad	3	85	21	127	236
Ottappalam	1	55	20	143	219
Manjeri	2	46	21	191	260
Tirur	2	53	21	98	174
Kozhikode	3	73	14	217	307
Vadakara	2	41	37	146	226
Thalassery	1	44	8	155	208
Kannur	2	63	25	139	229
Kasaragod	2	30	16	182	230
<b>Total</b>	<b>51</b>	<b>1464</b>	<b>526</b>	<b>3042</b>	<b>5083</b>

Table 14.10- Telephone Exchanges and Connections in Kerala

Item	2000-'01	2001-'02	2002-'03	2003-'04
No. of Telephone exchanges	988	1088	1179	1194
No. of Telephone connections	2161583	2694156	2993937	3258164
Public Call Offices	36926	48321	59545	81917

15

# Employment

**Table 15.1- Employment in Establishments (Public and Private)  
in Kerala by Industry Division**

Industry Division	2000-'01		2001-'02		2002-'03	
	No.	%	No.	%	No.	%
1. Agricultural, Hunting, Forestry & Fishing	108966	8.78	102681	8.46	110072	9.09
2. Mining & Quarrying	3571	0.29	3550	0.29	3515	0.29
3. Manufacturing	321903	25.92	310851	25.61	298695	24.66
4. Electricity, Gas & Water	25242	2.03	24383	2.01	27144	2.24
5. Construction	26526	2.14	24779	2.04	21526	1.78
6. Trade & Commerce	25580	2.06	24778	2.04	31502	2.60
7. Transport, Storage & Communication	104596	8.42	104072	8.57	102322	8.45
8. Financing, Insurance, Real Estate & Business services	86320	6.95	83871	6.91	88846	7.33
9. Community, Social and Personnel Services	538990	43.41	535038	44.07	527777	43.57
<b>Total</b>	<b>1241694</b>	<b>100</b>	<b>1214003</b>	<b>100</b>	<b>1211399</b>	<b>100</b>

**Table 15.2- Employment in Establishments in Public and Private Sectors in Kerala by Industry Division**

Industry Division	2000-'01		2001-'02		2002-'03	
	Public	Private	Public	Private	Public	Private
1. Agricultural, Hunting, Forestry & Fishing	20129	88837	20809	81872	19589	90483
2. Mining & Quarrying	2712	859	2701	849	2586	929
3. Manufacturing	67890	254013	66064	244787	63346	235349
4. Electricity, Gas & Water	25010	232	24154	229	26612	532
5. Construction	25636	890	24038	741	20736	790
6. Trade & Commerce	3823	21757	3773	21005	6666	24836
7. Transport, Storage & Communication	99724	4872	99605	4467	98065	4257
8. Financing, Insurance, Real Estate & Business services	56414	29906	54424	29447	59523	29323
9. Community, Social & Personal Services	343568	195422	342440	192598	337076	190701
<b>Total</b>	<b>644906</b>	<b>596788</b>	<b>638008</b>	<b>575995</b>	<b>634199</b>	<b>577200</b>

**Table 15.3- Employment of Establishment in Kerala by Industry Division in 2003-'04**

Industry Division	Public Sector		Private Sector	
	Total	Women	Total	Women
1. Agriculture, hunting & forestry	18289	6965	78192	45576
2. Fishing	1016	234	216	49

Table 15.3- Continued

3.	Mining and Quarrying	2445	347	635	248
4.	Manufacturing	57193	20889	253527	133514
5.	Electricity ,Gas & Water Supply	24668	3273	1719	743
6.	Construction	21487	4956	933	372
7.	Wholesale & Retail Trade, Repair of M V, Motor Cycle, Personal and Household goods.	5631	747	15190	3342
8.	Hotels and Restaurant	739	157	8006	489
9.	Transport, Storage & Communication	96759	13635	4897	833
10.	Financial Intermediation	48554	13941	26889	8198
11.	Real Estate, Renting & Business activities	9993	2854	1215	200
12.	Public Administration and Defense Compulsory Social Security	172091	40085	97	5
13.	Education	106571	53820	171543	99071
14.	Health & Social Workers	43661	22828	22268	15241
15.	Other community Social & Personal Service activities	5718	2081	4119	904
16.	Private Households with employed persons	NA	NA	46	1
17.	Extra Territorial Organisations and Bodies	NA	NA	116	25
<b>Total</b>		<b>614815</b>	<b>186812</b>	<b>589608</b>	<b>308811</b>

Table 15.4- Sector wise Employment in Kerala

Sector	1999-'00	2000-'01	2001-'02	2002-'03
1. Central Govt.	101886	101936	99497	82859
2. State Govt.	292026	292129	288270	287363
3. Local Bodies	24749	25035	26329	26769
4. Quasi Govt.	225311	225806	223912	237208
5. Public sector (Total)	643972	644906	638008	634199
6. Private Sector	581951	596788	575995	577200
<b>Total (5+6)</b>	<b>1225923</b>	<b>1241694</b>	<b>1214003</b>	<b>1211399</b>

Table 15.5- Distribution of Unemployed Personals in Kerala by Level of Education

Education	1999-'00	2000-'01	2001-'02	2002-'03	2003-'04
1. Below SSLC	822052	959595	862873	709837	667738
2. SSLC	2225415	2421448	2427978	2156424	2151057
3. Pre- Degree	404609	535392	528325	510195	525158
4. Graduate	229320	260083	264601	243206	239250
5. Post Graduate	52872	61516	62859	54276	55661
6. SSLC & above	2912216	3278439	3283763	2964101	2971126
<b>Total (1+6)</b>	<b>3784268</b>	<b>4238034</b>	<b>4146636</b>	<b>3673938</b>	<b>3638864</b>



**Table 15.6- Distribution of Professional and Technical Unemployed Personals in Kerala by Level of Education**

<b>Education</b>	<b>2000-'01</b>	<b>2001-'02</b>	<b>2002-'03</b>	<b>2003-'04</b>	<b>2004-'05</b>
1. Medical Graduates	2421	2608	3851	3583	3929
2. Engineering Graduates	9931	10056	8775	8265	9395
3. Engineering Diplomats	54450	43927	42757	39835	43431
4. ITI Certificate holders	112321	111493	122226	118493	118456
5. Agricultural Graduates	1294	1489	979	962	1125
6. Veterinary Graduates	75	385	484	532	689
<b>Total</b>	<b>180492</b>	<b>169958</b>	<b>179072</b>	<b>171670</b>	<b>177025</b>

16

# Tourism

Table 16.1- District wise Tourists Arrivals to Kerala<sup>8</sup>

District	Foreign Tourists		Domestic Tourists	
	2002	2003	2002	2003
Thiruvananthapuram	65240	94835	775225	865048
Kollam	8478	8620	91331	101890
Pathanamthitta	177	287	67514	68014
Alappuzha	17261	26157	139305	172119
Kottayam	20488	21897	160269	162779
Idukki	87357	99987	366861	420960
Eranakulam	24692	31831	961820	1001938
Thrissur	1979	2667	1369419	1390491
Palakkad	611	661	266438	271169
Malappuram	1048	1402	272911	295102
Kozhikkod	563	621	202291	202909
Wayanad	3076	3529	442602	461814
Kannur	1014	1438	317879	319338
Kasargod	580	689	134391	137657
<b>Total</b>	<b>232564</b>	<b>294621</b>	<b>5568256</b>	<b>5871228</b>

Table 16.2- Mode of Arrival of Foreign Tourists to Kerala<sup>8</sup>

Mode of arrival	1999	2000	2001	2002	2003
Air	62899	64064	64559	66756	79014
Ship	7402	12160	9218	4761	4781
Road & Rail	131872	133709	135053	161047	210826
<b>Total</b>	<b>202173</b>	<b>209933</b>	<b>208830</b>	<b>232564</b>	<b>294621</b>

**Table 16.3- Number of Foreign Tourists Visited India and Share of Foreign Tourists Arrivals to Kerala**

Year	No. of Foreign Tourist arrivals to			Domestic Tourists arrivals to Kerala	Earnings from foreign tourists (Rs. in Crores )
	India	Kerala	% of Kerala		
1980	800150	21604	2.70	172832	13.01
1981	853148	24315	2.85	194520	20.01
1982	860178	24515	2.85	196120	21.38
1983	884731	25215	2.85	201720	23.51
1984	852503	24292	2.85	194336	8.16
1985	836902	42347	5.06	338776	14.22
1986	1079568	50841	4.71	423756	17.07
1987	1163744	51816	4.45	510619	17.41
1988	1239992	52083	4.20	582050	17.50
1989	1337232	62952	4.71	634248	21.15
1990	1329950	66139	4.97	866525	26.99
1991	1236120	69309	5.61	948991	28.28
1992	1434737	90635	6.32	994140	59.75
1993	1442643	95209	6.60	1027236	105.72
1994	1886433	104568	5.54	1226722	116.11
1995	2123683	142972	6.73	3915656	158.76
1996	2287860	176855	7.73	4403002	196.38
1997	2374094	182427	7.68	4953401	227.33
1998	2358629	189941	8.05	4481714	302.08
1999	2481928	202173	8.15	4888287	416.07
2000	2649378	209933	7.92	5013221	525.30
2001	2537282	208830	8.23	5239692	535.00
2002	2361587	232564	9.85	5568256	705.67
2003	2752293	294621	10.7	5871228	983.37
2004	NA	345546	-	5972182	NA

**Table 16.4- State and Central Financial Assistance to Kerala Tourism During the Last Five Years (Rs. in crores)**

Year	State Allocation	Central Allocation
1998-'99	37.20	6.69
1999-'00	36.00	9.51
2000-'01	46.00	5.93
2001-'02	40.00	5.45
2002-'03	80.00	9.11
2003-'04	74.60	12.25

**Table 16.5- Nationality wise Number of Foreign Tourists Arrivals to Kerala**

NATIONALITY	2001	2002	2003	2004
1. AUSTRALIA	5587	5604	7017	10271
2. AUSTRIA	2601	2215	3305	3696
3. BAHRAIN	232	275	1267	951
4. BANGLADESH	978	385	688	1377
5. BELGIUM	1857	3409	4154	4883
6. BRAZIL	0	0	648	524
7. CANADA	3792	3777	5570	6781
8. CHINA	0	0	850	927
9. CZECHOSLOVAKIA	656	480	896	527
10. DENMARK	2024	1690	2773	3108
11. FRANCE	21991	24634	30225	37739
12. GERMANY	15689	17971	21347	25304
13. IRAN	167	432	766	363
14. ISRAEL	2869	3222	7585	6324
15. ITALY	6941	7287	10291	12688
16. JAPAN	4902	4650	7463	7598
17. KENYA	281	250	445	476
18. KOREA	1139	1417	1741	1945
19. KUWAIT	273	2153	2303	1905
20. MALAYSIA	2983	2116	2938	2450
21. MALDIVES	16782	18265	16333	25863
22. MEXICO	407	187	720	432

Table 16.5- Continued

23.	NEPAL	201	274	553	942
24.	NETHERLANDS	5516	5658	9379	9665
25.	NEWZEALAND	1921	1175	1954	1867
26.	OMAN	669	790	1287	1684
27.	PAKISTAN	38	18	26921	66
28.	PHILLIPPINES	301	216	43	647
29.	QATAR	169	84	582	787
30.	RUSSIA	406	510	570	1987
31.	SINGAPORE	520	581	2035	4091
32.	SAUDI ARABIA	3625	4734	4193	3460
33.	SOUTH AFRICA	1247	1400	4255	3720
34.	SPAIN	3222	3261	2511	6853
35.	SRILANKA	11788	13183	5554	7014
36.	SWEEDEN	3082	3121	10109	5671
37.	SWITZERLAND	6728	7385	4613	9715
38.	THAILAND	274	293	10260	659
39.	U.A.E	1349	2037	821	3451
40.	U.K.	44181	45252	2967	61684
41.	U.S.A.	21727	32397	50363	29188
42.	YUGOSLAVIA	199	119	25933	1043
43.	OTHERS	9516	9657	393	35220
<b>TOTAL</b>					
<b>FOREIGNERS</b>		<b>208830</b>	<b>232564</b>	<b>294621</b>	<b>345546</b>
<b>INDIAN</b>		<b>5239692</b>	<b>5568256</b>	<b>5871228</b>	<b>5972182</b>

Table 16.6- Earnings from Tourism in Kerala<sup>a</sup>

Earning (Rs. crore)	2000	2001	2002	2003
From Foreign tourists	525.30	535.00	705.67	983.37
Growth Rate (foreign)	26.25 %	1.85 %	31.90 %	39.35 %
From Domestic tourists	2222.36	2561.16	3011.31	3492.68
Total revenue generated (direct & indirect)	4000.00	4500.00	4931.00	5938.00

17

# Power

Table 17.1- Generation of Power at Different Stations (in MU)<sup>16</sup>

Station	2000-'01	2001-'02	2002-'03	2003-'04
<b>HYDEL POWER PROJECTS</b>				
1. Kuttiyadi	284.20	329.9	303.73	257.97
2. Poringal	173.10	190.70	124.28	142.18
3. Shoayar	197.40	224.00	138.02	200.78
4. Idamalayar	330.30	332.1	258.15	150.81
5. Pallivasal/ Kuddala	165.35	118.30	157.45	193.74
6. Sengulam	129.70	116.70	129.66	127.38
7. Panniyar (Ponmudi)	187.60	123.86	79.71	75.56
8. Neriya mangalam	263.70	271.30	230.38	197.06
9. Lower Periyar	543.18	562.72	412.89	363.32
10. Idukki	2291.81	2753.80	1904.94	1244.44
11. Sabarigiri	1335.30	1405.40	802.41	697.03
12. Kallada	68.70	66.15	35.62	35.72
13. Peppara	5.90	8.38	4.03	4.46
14. Chembukkav	-	-	-	1.81
15. Mariyar (Pvt.)	30.80	37.26	23.19	-
16. Madupetty	7.10	1.60	5.28	1.66
17. Poringalkuthu LBE	52.40	25.00	85.32	89.12
18. Malampuzha	-	-	-	0.18
19. Kakkad	171.66	181.80	149.83	127.47
20. Maniyar (Pvt.)	-	-	-	21.05
21. Kuthungal (Pvt.)	-	30.65	23.94	19.46
<b>22. Total (Hydel)</b>	<b>6238.20</b>	<b>6779.62</b>	<b>4868.83</b>	<b>3951.2</b>

Table 17.1- Continued

THERMAL POWER PROJECTS				
23. Brahmapuram	317.28	127.48	266.86	262.94
24. Kayamkulam (NTPC)	1940.10	1315.70	2112.87	2107.62
25. BSES (Pvt.)	152.49	240.18	304.67	991.90
26. Kozhikkode DPP	458.12	294.49	387.38	311.38
27. KPCL (Pvt.)	-	92.21	150.79	77.17
<b>28. Total (Thermal)</b>	<b>2867.99</b>	<b>2070.06</b>	<b>3222.57</b>	<b>3751.01</b>
29. Kanjikode (Wind farm)	2.57	2.47	2.42	2.49
<b>Grand Total (22+28+29)</b>	<b>9108.76</b>	<b>8852.15</b>	<b>8093.82</b>	<b>7704.70</b>
30. Imported	3506.09	3844.5	4689.19	4648.41
31. Exported	107.41	96.12	218.97	65.55
32. TNEB Sales	0.00	5.48	116.36	0.00

Table 17.2 Category wise Sales of Energy in Kerala ( in MU)

Category	2000-01	2001-02	2002-03	2003-04
Domestic	4675.00	3699.40	3792.42	3995.52
Commercial	828.00	796.47	834.67	878.63
Industrial LT	648.00	591.96	679.27	750.51
Industrial HT & EHT	3136.00	2705.76	2879.75	2675.67
Public lighting	181.00	150.58	155.62	165.68
Agriculture & irrigation	350.00	183.21	173.49	201.98
Water works	255.00	307.32	NA	NA
Railways	39.00	46.71	46.40	46.12
Licensees	184.00	175.10	182.65	188.37
Export	NA	NA	121.20	NA
Non paying	13.00	10.81	7.83	8.36
<b>Total</b>	<b>10309</b>	<b>8667.32</b>	<b>8873.3</b>	<b>8910.84</b>

**Table 17.3- Power Consumption (in MU) and Revenue Collected  
(Rs. in Lakhs) in Kerala in 2003-'04**

<b>Category</b>	<b>No. of Consumers</b>	<b>Energy Sold</b>	<b>Sold %</b>	<b>Revenue</b>	<b>Revenue %</b>
Domestic	5752116	4003.88	44.93	70372.04	25.53
Commercial					
LT+HT	1037815	1312.75	14.73	57861.13	20.99
Public Lightning	2325	165.68	1.86	2816.56	1.02
Irrigation & Dewatering	399044	211.03	2.37	1967.85	0.71
Industrial	108765	2983.01	33.48	135115.46	49.01
Railway Traction	4	46.12	0.52	1679.8	0.61
Bulk Supply to licensee	9	188.37	2.11	5796.45	2.10
Outside supply	-	-	-	73.61	0.03
<b>Total</b>	<b>7300078</b>	<b>8910.84</b>	<b>100</b>	<b>275682.90</b>	<b>100</b>



18

# Labour and Housing

Table 18.1- Religion wise Total Workers in Kerala (2001 Census)

Religion	Rural		Urban		Total
	Male	Female	Male	Female	
Hindus	3371538	1354743	1247176	415742	6389199
Muslims	1156222	195809	429084	47111	1828226
Christians	1198412	385875	353890	115859	2054036
Sikhs	489	128	530	48	1195
Buddhists	383	103	187	29	702
Jains	651	175	702	104	1632
Others	347	140	235	77	799
Religion not stated	4345	1750	1454	549	8098
<b>All Religions</b>	<b>5732387</b>	<b>1938723</b>	<b>2033258</b>	<b>579519</b>	<b>10283887</b>

Table 18.2- Workers in Kerala (2001 Census)

Category	Rural		Urban		Total
	Male	Female	Male	Female	
Cultivators	577726	116260	24312	5857	724155
Agricultural workers	1003265	503816	75089	38681	1620851
Household industry workers	136471	138916	55166	39114	369667
Other workers	4014925	1179731	1878691	495867	7569214
Non workers	5718895	10184444	1984074	3670074	21557487
<b>Total workers</b>	<b>5732387</b>	<b>1938723</b>	<b>2033258</b>	<b>579519</b>	<b>10283887</b>

Table 18.3- Population of Total Workers in Kerala- 2001

District	Male	Female	Total
Thiruvananthapuram	806554	241381	1047935
Kollam	604648	223918	828566
Pathanamthitta	279946	86103	366049
Alappuzha	501239	222115	723354
Kottayam	504053	138104	642157
Idukki	329272	158080	487352
Eranakulam	847818	269273	1117091
Thrissur	719253	236047	955300
Palakkad	658765	286287	945052
Malappuram	750343	124133	874476
Kozhikkod	680944	121956	802900
Wayanad	218395	90218	308613
Kannur	575591	191606	767197
Kasargod	288824	129021	417845
<b>Total</b>	<b>7765645</b>	<b>2518242</b>	<b>10283887</b>

Table 18.4- Population of Agricultural Workers in Kerala- 2001

District	Male	Female	Total
Thiruvananthapuram	112708	23026	135734
Kollam	105191	16546	121737
Pathanamthitta	58932	13755	72687
Alappuzha	61918	37176	99094
Kottayam	63931	20976	84907
Idukki	81834	50101	131935
Eranakulam	53065	35961	89026
Thrissur	61914	46993	108907
Palakkad	156290	160902	317192
Malappuram	121589	34158	155747
Kozhikkod	52990	13076	66066
Wayanad	60588	33551	94139
Kannur	59470	42211	101681
Kasargod	27934	14065	41999
<b>Total</b>	<b>1078354</b>	<b>542497</b>	<b>1620851</b>

Table 18.5- Population of Cultivators in Kerala- 2001

District	Male	Female	Total
Thiruvananthapuram	31941	6482	38423
Kollam	50962	5665	56627
Pathanamthitta	43997	5506	49503
Alappuzha	23733	3802	27535
Kottayam	46718	3483	50201
Idukki	83136	19879	103015
Eranakulam	47170	11530	58700
Thrissur	41208	9484	50692
Palakkad	65126	20512	85638
Malappuram	51352	6036	57388
Kozhikkod	23876	4013	27889
Wayanad	42497	9254	51751
Kannur	33476	12448	45924
Kasargod	16846	4023	20869
<b>Total</b>	<b>602038</b>	<b>122117</b>	<b>724155</b>

Table 18.6- Population of Household Industry Workers in Kerala- 2001

District	Male	Female	Total
Thiruvananthapuram	20238	15328	35566
Kollam	13653	7875	21528
Pathanamthitta	6809	3607	10416
Alappuzha	21268	30844	52112
Kottayam	12287	9096	21383
Idukki	4440	3640	8080
Eranakulam	19472	12747	32219
Thrissur	27695	21155	48850
Palakkad	22056	10776	32832
Malappuram	12666	4946	17612
Kozhikkod	10800	4934	15734
Wayanad	2345	1255	3600
Kannur	10767	8476	19243
Kasargod	7141	43351	50492
<b>Total</b>	<b>191637</b>	<b>178030</b>	<b>369667</b>

Table 13.7- Population of Non Workers in Kerala- 2001

District	Male	Female	Total
Thiruvananthapuram	763363	1423058	2186421
Kollam	644973	1111669	1756642
Pathanamthitta	309452	558515	867967
Alappuzha	513290	872516	1385806
Kottayam	460873	850616	1311489
Idukki	237410	404459	641869
Eranakulam	690579	1298128	1988707
Thrissur	702799	1316133	2018932
Palakkad	608220	1064210	1672430
Malappuram	1004233	1746762	2750995
Kozhikkod	718414	1357817	2076231
Wayanad	172878	299128	472006
Kannur	577226	1064533	1641759
Kasargod	299259	486974	786233
<b>Total</b>	<b>7702969</b>	<b>13854518</b>	<b>21557487</b>

Table 18.8- Main and Marginal Workers in Kerala (2001 Census)

Category	Rural		Urban		Total
	Male	Female	Male	Female	
House holds	5010259		1716097		6726356
Main workers	4677067	1321083	1783626	455197	8236973
Main cultivators	494675	67166	20696	3823	586360
Main agricultural labourers	664921	285243	49851	21544	1021559
Main household industry workers	113022	88401	47997	26234	275654
Main other workers	3404449	880273	1665082	403596	6353400

Table 18.8- Continued

Marginal workers	1055320	617640	249632	124322	2046914
Marginal cultivators	83051	49094	3616	2034	137795
Marginal agricultural labourers	338344	218573	25238	17137	599292
Marginal household industry workers	23449	50515	7169	12880	94013
Marginal other workers	610476	299458	213609	92271	1215814
Non workers	5718895	10184444	1984074	3670074	21557487
<b>Total workers</b>	<b>5732387</b>	<b>1938723</b>	<b>2033258</b>	<b>579519</b>	<b>7765645</b>

Table 18.9- Average Daily Wage Rates (in Rs.) of Skilled Labourers in Construction Sector (Urban)

Category	2000-'01	2001-'02	2002-'03	2003-'04
Carpenter I class	184	187	190	193
Carpenter II class	161	163	165	171
Mason I class	183	186	190	194
Mason II class	161	164	165	170
Painter I class	NA	NA	161	164
Painter II class	NA	NA	140	146
Sawyer	NA	NA	209	211
Plumber	NA	NA	175	182
Electric wireman	NA	NA	175	177

**Table 18.10- Average Daily Wage Rates (in Rs.) of Skilled Labourers in Construction Sector (Rural)**

Category	2000-'01	2001-'02	2002-'03	2003-'04
Carpenter I class	182	185	189	193
Carpenter II class	159	163	163	169
Mason I class	181	184	187	192
Mason II class	161	164	163	164
Painter I class	NA	NA	160	164
Painter II class	NA	NA	139	149
Sawyer	NA	NA	200	203
Plumber	NA	NA	173	177
Electric wireman	NA	NA	171	175

**Table 18.11- Average Daily Wage Rates (in Rs.) of Unskilled Labourers in Construction Sector (Rural)**

Category	2000-'01	2001-'02	2002-'03	2003-'04
Male	130	135	137	139
Female	108	111	112	114

**Table 18.12- Average Daily Wage Rates (in Rs.) of Unskilled Labourers in Construction Sector (Urban)**

Category	2000-'01	2001-'02	2002-'03	2003-'04
Male	133	136	141	143
Female	111	114	114	118

19

# Co-operation and Banking

Table 19.1- Nationalised Banks in Kerala- 2004

BANK	No. of Branches			
	Rural	Sub Urban	Urban	Total
<b>A State Bank Group</b>				
1. State Bank of India	27	144	67	238
2. State Bank of Bik&Ja	0	0	1	1
3. State Bank of Mysore	0	2	8	10
4. State Bank of Saurashtra	0	0	2	2
5. State Bank of Hyderabad	0	2	4	6
6. State Bank of Travancore	63	412	77	552
<b>B Nationalised Banks</b>				
1. Allahabad Bank	0	1	5	6
2. Andhra Bank	0	13	7	20
3. Bank of Baroda	2	28	14	44
4. Bank of India	12	42	18	72
5. Bank of Maharashtra	0	2	4	6
6. Canara Bank	20	188	39	247
7. Central Bank of India	3	52	18	73
8. Corporation Bank	0	41	16	57
9. Dena Bank	0	3	6	9
10. Indian Bank	3	56	18	77
11. Indian Overseas Bank	6	90	19	115
12. Oriental Bank of Commerce	1	3	5	9
13. Punjab National Bank	19	80	27	126

Table 19.1- Continued

14. Punjab Sindh Bank	0	0	3	3
15. Syndicate Bank	8	84	28	120
16. Union Bank of India	13	83	25	121
17. United Bank of India	0	0	03	3
18. Uco Bank	0	10	10	20
19. Vijaya Bank	5	48	17	70
<b>Total Nationalised Banks</b>	<b>92</b>	<b>824</b>	<b>282</b>	<b>1198</b>

Table 19.2- Private Sector Banks in Kerala- 2004

BANK	No. of branches			
	Rural	Sub Urban	Urban	Total
1. Bharat Overseas Bank	0	3	2	5
2. Catholic Syrian Bank	107	66	49	222
3. Dhanalakshmi Bank	31	64	24	119
4. Federal Bank	123	170	36	329
5. Karnataka Bank	1	5	5	11
6. Karur Vysya Bank	0	5	3	8
7. Laxmivilas Bank	0	1	4	5
8. Lord Krishna Bank	29	29	11	69
9. South Indian Bank	46	174	27	247
10. T.N.Mercantile Bank	2	4	2	8
11. ING Vysya Bank	2	10	8	20
12. IDBI bank	0	2	3	5
13. City Union Bank	0	4	3	7
14. Centurion Bank	0	3	3	6
15. Indus Ind Bank	1	1	4	6



Table 19.2- Continued

16.	HDFC Bank	1	12	6	19
17.	Bank of Rajasthan	0	0	1	1
18.	ICICI Bank	0	11	12	23
19.	Jammu & Kashmir Bank	0	0	2	2
20.	UTI Bank	0	2	7	9
<b>Total Private Sector Banks</b>		<b>343</b>	<b>566</b>	<b>212</b>	<b>1121</b>

Table 19.3- Foreign Banks, RRBS and Co-operative Banks in Kerala- 2004

BANK	No. of branches				
	Rural	Sub Urban	Urban	Total	
<b>A Foreign Banks</b>					
1.	Stan Chart Grindlays	0	0	2	2
2.	HSBC	0	0	2	2
3.	Oman Intl. Bank	0	0	1	1
Total Foreign Banks		0	0	5	5
<b>B Regional Rural Banks</b>					
1.	N.M.G.B	46	104	2	152
2.	S.M.S.B	2	195	12	209
Total RRBs		48	299	14	361
<b>C Co-operative Banks</b>					
1.	KSCARDB	72	26	5	103
2.	KSCB	0	0	20	20
Total Co-operative Banks		72	26	25	123

Table 19.4- Total Number of Banks in Kerala- 2004

BANK	No. of branches			
	Rural	Sub Urban	Urban	Total
1. State Bank Group	90	560	159	809
2. Nationalised Banks	92	824	282	1198
3. Private sector Banks	343	566	212	1121
4. Foreign Banks	0	0	5	5
5. Regional Rural Banks	48	299	14	361
<b>Total Commercial Banks</b>	<b>573</b>	<b>2249</b>	<b>672</b>	<b>3494</b>
6. Co-operative Banks	72	26	25	123
<b>Total Banks</b>	<b>645</b>	<b>2275</b>	<b>697</b>	<b>3617</b>

Table 19.5- Deposits in Nationalised Banks in Kerala- 2004

BANK	Deposits (Rs. in lakhs)			
	Rural	Sub Urban	Urban	Total
<b>A State Bank Group</b>				
1. State Bank of India	29214	406395	267496	703105
2. State Bank of Bik&Ja	0	0	5134	5134
3. State Bank of Mysore	0	2330	8355	10685
4. State Bank of Saurashtra	0	0	1198	1198
5. State Bank of Hyderabad	0	706	5653	6359
6. State Bank of Travancore	94449	1100299	286160	1480908
<b>B Nationalised Banks</b>				
1. Allahabad Bank	0	51	2993	3044
2. Andhra Bank	0	5701	10314	16015
3. Bank of Baroda	2362	80075	36991	119428
4. Bank of India	5489	31931	32745	70165
5. Bank of Maharashtra	0	1005	6254	7259
6. Canara Bank	21249	468890	144418	634557

Table 19.5- Continued

7. Central Bank of India	796	75935	37989	114720
8. Corporation Bank	0	46491	30552	77043
9. Dena Bank	0	3059	6826	9885
10. Indian Bank	3365	129550	35333	168248
11. Indian Overseas Bank	7590	185725	47265	240580
12. Oriental Bank of Commerce	692	1916	7962	10570
13. Punjab National Bank	6629	58008	32563	97200
14. Punjab Sindh Bank	0	0	1733	1733
15. Syndicate Bank	4098	121433	63419	188950
16. Union Bank of India	13765	126092	114449	254306
17. United Bank of India	0	0	2363	2363
18. Uco Bank	0	8774	19829	28603
19. Vijaya Bank	2219	54384	30116	86719
<b>Total Nationalised Banks</b>	<b>68254</b>	<b>1399020</b>	<b>664114</b>	<b>2131388</b>

Table 19.6- Deposits in Private Sector Banks in Kerala- 2004

BANK	Deposits (Rs. in lakhs)			
	Rural	Sub Urban	Urban	Total
1. Bharat Overseas Bank	0	822	4720	5542
2. Catholic Syrian Bank	104672	73390	90829	268891
3. Dhanalakshmi Bank	21142	88832	45177	155151
4. Federal Bank	202415	448580	118735	769730
5. Karnataka Bank	1229	4591	9101	14921
6. Karur Vysya Bank	0	4803	6813	11616
7. Laxmivilas Bank	0	575	1467	2042
8. Lord Krishna Bank	20801	33371	44798	98970
9. South Indian Bank	50962	336115	89456	476533

Table 1.6- Continued

10.	T.N. Mercantile Bank	886	5972	6954	13812
11.	ING Vysya Bank	1971	14167	14862	31000
12.	IDBI bank	0	6341	10043	16384
13.	City Union Bank	0	3091	2270	5361
14.	Centurion Bank	0	10479	21054	31533
15.	Indus Ind Bank	-313	295	8386	8994
16.	HDFC Bank	4923	16126	54633	75682
17.	Bank of Rajasthan	0	0	529	529
18.	ICICI Bank	0	12274	67744	80018
19.	Jammu & Kashmir Bank	0	0	389	389
20.	UTI Bank	0	463	34139	34602
<b>Total Private Sector Banks</b>		<b>409314</b>	<b>1060287</b>	<b>632099</b>	<b>2101700</b>

Table 19.7- Deposits in Foreign Banks, RRBS and Co-operative Banks in Kerala- 2004

BANK	Deposits (Rs. in lakhs)			
	Rural	Sub Urban	Urban	Total
<b>A Foreign Banks</b>				
1. Stan Chart Grindlays	0	0	9741	9741
2. HSBC	0	0	22796	22796
3. Oman Intl. Bank	0	0	6496	6496
Total Foreign Banks	0	0	39033	39033
<b>B Regional Rural Banks</b>				
1. N.M.G.B	18360	46045	3058	67463
2. S.M.G.B	438	86301	10293	97032
Total RRBs	18798	132346	13351	164495
<b>C Co-operative Banks</b>				
1. KSCARDB	0	0	0	0
2. KSCB	0	0	15465	15465
Total Co-operative Banks	0	0	15465	15465

Table 19.8- Total Deposits in All Banks in Kerala- 2004

BANK	Deposits (Rs. in lakhs)			
	Rural	Sub Urban	Urban	Total
1. State Bank Group	123663	1509730	573996	2207389
2. Nationalised Banks	68254	1399020	664114	2131388
3. Private sector Banks	409314	1060287	632099	2101700
4. Foreign Banks	0	0	39033	39033
5. Regional Rural Banks	18798	132346	13351	164495
<b>Total Commercial Banks</b>	<b>620029</b>	<b>4101383</b>	<b>1922593</b>	<b>6644005</b>
6. Co-operative Banks	0	0	15465	15465
<b>Total Banks</b>	<b>620029</b>	<b>4101383</b>	<b>1938058</b>	<b>6659470</b>

Table 19.9- NRE Deposits in Nationalised Banks in Kerala- 2004

BANK	NRE Deposits (Rs. in lakhs)			
	Rural	Sub Urban	Urban	Total
<b>A State Bank Group</b>				
1. State Bank of India	8118	230215	122948	361281
2. State Bank of Bik&Ja	0	0	119	11
3. State Bank of Mysore	0	1319	892	2211
4. State Bank of Saurashtra	0	0	119	119
5. State Bank of Hyderabad	0	153	326	479
6. State Bank of Travancore	42753	567778	73384	683915
<b>Total State Bank Group</b>	<b>50371</b>	<b>799465</b>	<b>197788</b>	<b>1048124</b>
<b>B Nationalised Banks</b>				
1. Allahabad Bank	0	6	259	265
2. Andhra Bank	0	542	445	987
3. Bank of Baroda	1409	58628	23481	83518
4. Bank of India	894	8100	13140	22134
5. Bank of Maharashtra	0	0	0	0

Table 19.9- Continued

6. Canara Bank	8492	278969	45995	333456
7. Central Bank of India	119	23599	16790	40508
8. Corporation Bank	0	20344	6455	26799
9. Dena Bank	0	659	428	1087
10. Indian Bank	4785	55218	13622	73625
11. Indian Overseas Bank	2470	113572	23582	139624
12. Oriental Bank of Commerce	147	747	745	1639
13. Punjab National Bank	1594	13543	6334	21471
14. Punjab Sindh Bank	0	0	94	94
15. Syndicate Bank	831	51304	9438	61573
16. Union Bank of India	4943	52450	46877	104270
17. United Bank of India	0	0	52	52
18. Uco Bank	0	2331	1766	4097
19. Vijaya Bank	342	16656	4638	21636
<b>Total Nationalised Banks</b>	<b>26026</b>	<b>696668</b>	<b>214141</b>	<b>936835</b>

Table 19.10- NRE Deposits in Private Sector Banks in Kerala- 2004

BANK	NRE Deposits (Rs. in lakhs)			
	Rural	Sub Urban	Urban	Total
1. Bharat Overseas Bank	0	3	95	131
2. Catholic Syrian Bank	40976	24546	27277	92799
3. Dhanalakshmi Bank	3531	12343	2288	18162
4. Federal Bank	109569	256825	51499	417893
5. Karnataka Bank	478	969	784	2231
6. Karur Vysya Bank	0	1482	372	1854
7. Laxmivilas Bank	0	103	98	201
8. Lord Krishna Bank	6736	9099	2589	18424

Table 19.10- Continued

9.	South Indian Bank	23167	179195	44139	246501
10.	T.N. Mercantile Bank	81	433	170	684
11.	ING Vysya Bank	971	8333	5245	14549
12.	IDBI bank	0	2019	1449	3468
13.	City Union Bank	0	1123	180	1303
14.	Centurion Bank	0	3123	3320	6443
15.	Indus Ind Bank	11	5	180	196
16.	HDFC Bank	1627	5971	10949	18547
17.	Bank of Rajasthan	0	0	4	4
18.	ICICI Bank	0	3105	19593	22698
19.	Jammu & Kashmir Bank	0	0	2	2
20.	UTI Bank	0	54	3845	3899
<b>Total Private Sector Banks</b>		<b>187147</b>	<b>508764</b>	<b>174078</b>	<b>869989</b>

Table 19.11- NRE Deposits in Foreign Banks, RRBS and Co-operative Banks in Kerala- 2004

	BANK	NRE Deposits (Rs. in lakhs)			
		Rural	Sub Urban	Urban	Total
<b>A Foreign Banks</b>					
1.	Stan Chart Grindlays	0	0	0	0
2.	HSBC	0	0	13796	13796
3.	Oman Intl. Bank	0	0	6080	6080
<b>Total Foreign Banks</b>		<b>0</b>	<b>0</b>	<b>19876</b>	<b>19876</b>
<b>B Regional Rural Banks</b>					
1.	N.M.G.B	2494	5993	506	8993

Table 19.11- Continued

2.	S.M.G.B	60	9123	662	9845
	<b>Total RRBs</b>	<b>2554</b>	<b>15116</b>	<b>1168</b>	<b>18838</b>
<b>C Co-operative Banks</b>					
1.	KSCARDB	0	0	0	0
2.	KSCB	0	0	162	0
	<b>Total Co-operative Banks</b>	<b>0</b>	<b>0</b>	<b>162</b>	<b>0</b>

Table 19.12- Total NRE Deposits in All Banks in Kerala- 2004

	Category of Bank	NRE Deposits (Rs. in lakhs)			
		Rural	Sub Urban	Urban	Total
1.	State Bank Group	50871	799465	197788	1048124
2.	Nationalised Banks	26026	696668	214141	936835
3.	Private sector Banks	187147	508764	174078	869989
4.	Foreign Banks	0	0	19876	19876
5.	Regional Rural Banks	2554	15116	1168	18838
	<b>Total Commercial Banks</b>	<b>266598</b>	<b>2020013</b>	<b>607051</b>	<b>2893662</b>
6.	Co-operative Banks	0	0	162	0
	<b>Total Banks</b>	<b>266598</b>	<b>2020013</b>	<b>607213</b>	<b>2893662</b>

Table 19.13- Advances Outstanding in Agriculture Sector in Nationalised Banks in Kerala- 2004

	BANK	Advance amount (Rs. in lakhs)		
		Direct	Indirect	Total
<b>A</b>	<b>State Bank Group</b>			
1.	State Bank of India	39102.00	3524.00	42626.00
2.	State Bank of Bik&Ja	0.00	0.00	0.00
3.	State Bank of Mysore	4.84	0.00	4.84
4.	State Bank of Saurashtra	1.00	0.00	1.00
5.	State Bank of Hyderabad	2.00	0.00	2.00



Table 19.13- Continued

6.	State Bank of Travancore	94975.00	7426.00	102401.00
	<b>Total State Bank Group</b>	<b>134084.84</b>	<b>10950.00</b>	<b>145034.84</b>
<b>B Nationalised Banks</b>				
1.	Allahabad Bank	0.56	0.00	0.56
2.	Andhra Bank	112.04	0.00	112.04
3.	Bank of Baroda	3491.00	3723.00	7214.00
4.	Bank of India	4913.00	863.00	5776.00
5.	Bank of Maharashtra	31.00	2.00	33.00
6.	Canara Bank	60094.00	12653.00	72747.00
7.	Central Bank of India	8990.00	1103.00	10093.00
8.	Corporation Bank	1173.38	78.97	1252.35
9.	Dena Bank	190.47	0.00	190.47
10.	Indian Bank	6304.09	30.51	6334.60
11.	Indian Overseas Bank	16559.00	1630.00	18189.00
12.	Oriental Bank of Commerce	15.99	336.23	352.22
13.	Punjab National Bank	7978.00	28.00	8006.00
14.	Punjab Sindh Bank	0.86	0.00	0.86
15.	Syndicate Bank	11728.14	151.88	11880.02
16.	Union Bank of India	42094.89	793.31	42888.20
17.	United Bank of India	52.43	0.00	52.43
18.	Uco Bank	2069.91	24.61	2094.52
19.	Vijaya Bank	8240.32	206.28	8446.60
	<b>Total Nationalised Banks</b>	<b>174039.08</b>	<b>21623.79</b>	<b>195662.87</b>

Table 19.14- Advances Outstanding in Agriculture Sector in Private Banks in Kerala- 2004

BANK	Advance amount (Rs. in lakhs)		
	Direct	Indirect	Total
1. Bharat Overseas Bank	99.61	0.00	99.61
2. Catholic Syrian Bank	4807.00	1272.00	6079.00
3. Dhanalakshmi Bank	8253.00	234.00	8487.00

Table 19.14- Continued

4.	Federal Bank	30520.00	7843.00	38363.00
5.	Karnataka Bank	150.04	0.00	150.04
6.	Karur Vysya Bank	150.62	0.41	151.03
7.	Laxmivilas Bank	82.26	0.00	82.26
8.	Lord Krishna Bank	2773.10	837.00	3610.10
9.	South Indian Bank	18655.23	353.48	19008.71
10.	T.N. Mercantile Bank	207.11	0.43	207.54
11.	ING Vysya Bank	237.89	140.00	377.89
12.	IDBI bank	0.00	0.00	0.00
13.	City Union Bank	54.40	0.00	54.40
14.	Centurion Bank	261.91	0.00	261.91
15.	Indus Ind Bank	0.00	0.00	0.00
16.	HDFC Bank	4371.97	0.00	4371.97
17.	Bank of Rajasthan	0.44	0.00	0.44
18.	ICICI Bank	848.00	0.00	848.00
19.	Jammu & Kashmir Bank	0.00	0.00	0.00
20.	UTI Bank	144.00	0.00	144.00
<b>Total Private Sector Banks</b>		<b>71616.58</b>	<b>10680.32</b>	<b>82296.90</b>

Table 19.15- Advances Outstanding in Agriculture Sector in Foreign Banks, RRBS and Co-operative Banks in Kerala- 2004

	BANK	Advance amount (Rs. in lakhs)		
		Direct	Indirect	Total
<b>A</b>	<b>Foreign Banks</b>	0.00	0.00	0.00
<b>B</b>	<b>Regional Rural Banks</b>			
1.	N.M.G.B	33938.00	0.00	33938
2.	S.M.G.B	59541.00	0.00	59541
	<b>Total RRBs</b>	<b>93479.00</b>	<b>0.00</b>	<b>93479.00</b>
<b>C</b>	<b>Co-operative Banks</b>			
	KSCARDB	62378.00	0.00	62378.00

**Table 19.16- Advances Outstanding in Agriculture Sector  
in All Types of Banks in Kerala- 2004**

Category of Bank	Advance amount (Rs. in lakhs)		
	Direct	Indirect	Total
1. State Bank Group	134084.84	10950.00	145034.84
2. Nationalised Banks	174039.08	21623.79	195662.87
3. Private sector Banks	71616.58	10680.32	82296.90
4. Foreign Banks	0.00	0.00	0.00
5. Regional Rural Banks	93479.00	0.00	93479.00
<b>Total Commercial Banks</b>	<b>473219.50</b>	<b>43254.11</b>	<b>516473.61</b>
6. Co-operative Banks	62378.00	0.00	62378.00
<b>Total Banks</b>	<b>535597.50</b>	<b>43254.11</b>	<b>578851.61</b>

**Table 19.17- Advance Outstanding in SSI Sector in Nationalised  
Banks in Kerala- 2004**

BANK	SSI Investment (Rs. in lakhs)			
	Upto 5 lakhs	5 to 25 lakhs	Above 25	Total
<b>State Bank Group</b>				
1. State Bank of India	8226.00	8318.00	7392.00	33936.00
2. State Bank of Bik&Ja	34.00	9.00	89.00	132.00
3. State Bank of Mysore	214.03	210.32	91.41	515.76
4. State Bank of Saurashtra	31.00	22.00	22.00	75.00
5. State Bank of Hyderabad	135.00	47.00	20.00	202.00
6. State Bank of Travancore	21447.00	13480.00	16637.00	51564.00
<b>Total State Bank Group</b>	<b>40087.03</b>	<b>22086.32</b>	<b>24251.41</b>	<b>86424.76</b>
<b>B Nationalised Banks</b>				
1. Allahabad Bank	220.19	25.96	42.46	288.61
2. Andhra Bank	30.10	90.29	44.78	165.17

Table 19.17- Continued

3. Bank of Baroda	768.00	372.00	1007.00	2147.00
4. Bank of India	2598.00	2045.00	2097.00	6740.00
5. Bank of Maharashtra	154.00	0.00	0.00	154.00
6. Canara Bank.	7604.00	5998.00	14231.00	27833.00
7. Central Bank of India	983.00	878.00	4986.00	6847.00
8. Corporation Bank	961.94	0.00	0.00	961.94
9. Dena Bank	172.75	148.26	351.03	672.04
10. Indian Bank	878.00	481.46	17681.78	19041.24
11. Indian Overseas Bank	3621.00	3604.00	932.00	8157.00
12. Oriental Bank	264.34	0.00	0.00	264.34
13. Punjab National Bank	2319.00	1457.00	7659.00	11435.00
14. Punjab Sindh Bank	41.00	44.00	0.00	85.00
15. Syndicate Bank	1654.44	1227.40	2142.58	5024.42
16. Union Bank of India	4359.01	3289.51	5911.69	13560.21
17. United Bank of India	20.80	37.15	180.51	238.46
18. Uco Bank	485.99	524.25	2497.13	3507.37
19. Vijaya Bank	1270.60	580.90	69.47	1920.97
<b>Total Nationalised Banks</b>	<b>28406.16</b>	<b>20803.18</b>	<b>59833.43</b>	<b>109042.77</b>

Table 19.18- Advance Outstanding in SSI Sector in Private Sector Banks in Kerala- 2004

BANK	SSI Investment (Rs. in lakhs)			
	Upto 5 lakhs	5 to 25 lakhs	Above 25	Total
1. Bharat Overseas Bank	12.81	38.85	818.24	869.90
2. Catholic Syrian Bank	5443.00	1152	1628.00	8223.00
3. Dhanalakshmi Bank	1029.00	930.00	1956.00	3915.00
4. Federal Bank	26560.00	1160.00	9565.00	37285.00
5. Karnataka Bank	105.11	156.25	2484.39	2745.75
6. Karur Vysya Bank	21.89	25.87	4614.60	4662.36

Table 19.18- Continued

7.	Laxmivilas Bank	13.73	6.50	0.00	20.23
8.	Lord Krishna Bank	259.15	566.70	1416.18	2242.03
9.	South Indian Bank	3761.34	5236.51	13579.19	22577.00
10.	T.N. Mercantile Bank	115.93	1824.92	537.10	2477.95
11.	ING Vysya Bank	65.00	426.00	4789.00	5280.00
12.	IDBI bank	0.00	0.00	0.00	0.00
13.	City Union Bank	53.30	27.01	33.72	114.03
14.	Centurion Bank	0.00	0.00	0.00	0.00
15.	Indus Ind Bank	0.00	0.00	445.00	445.00
16.	HDFC Bank	0.00	60.23	39.41	99.64
17.	Bank of Rajasthan	0.00	0.00	0.00	0.00
18.	ICICI Bank	31.00	0.00	0.00	31.00
19.	Jammu & Kashmir Bank	10.00	5.00	0.00	15.00
20.	UTI Bank	0.00	4.00	494.00	498.00

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**Total Private Sector Banks**


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Table 19.19- Advance Outstanding in SSI Sector in Foreign Banks, RRBS and Co-operative Banks in Kerala- 2004

BANK	SSI Investment (Rs. in lakhs)			
	Upto 5 lakhs	5 to 25 lakhs	Above 25	Total
<b>A Foreign Banks</b>	0	0	0	0
<b>B Regional Rural Banks</b>				
1. N.M.G.B	1775	124	68	1967
2. S.M.G.B	2809	1118	73	4000
<b>Total RRBs</b>	<b>4584</b>	<b>1242</b>	<b>141</b>	<b>5967</b>
<b>C Co-operative Banks</b>				
KSCARDB	15529	2848	0	18377

**Table 19.20- Advance Outstanding in SSI Sector in All Banks in Kerala- 2004**

Category of Bank	SSI Investment (Rs. in lakhs)			
	Upto 5 lakhs	5 to 25 lakhs	Above 25	Total
1. State Bank Group	40087.03	22086.32	24251.41	86424.76
2. Nationalised Banks	28406.16	20803.18	59833.43	109042.77
3. Private sector Banks				
4. Foreign Banks	0.00	0.00	0.00	0.00
5. Regional Rural Banks	4584.00	1242.00	141.00	5967.00
<b>Total Commercial Banks</b>				
6. Co-operative Banks	15529.00	2848.00	0.00	18377.00
<b>Total Banks</b>	<b>126087.45</b>	<b>58599.34</b>	<b>126625.67</b>	<b>311312.46</b>

**Table 13.21- Gradation of UCBs in Kerala and India – 2003-'04<sup>1</sup>**

Centre	Grade I	Grade II	Grade III	Grade IV	Total
India	880	307	529	203	1919
Kerala	15	8	29	9	61
Kerala's share	1.70 %	2.61 %	5.48 %	4.43 %	3.18 %
Highest	Maharashtra	Maharashtra	Karnataka	Gujarat	
2 <sup>nd</sup>	132	58	93	31	
Highest	Gujarat	Karnataka	Gujarat	Maharashtra	

**Table 19.22- Priority Sector and Weaker Section Advances  
(Amount in Rs. Crore) in India – Segment wise 2002-'03<sup>1</sup>**

Segment	Priority sector		Weaker section	
	Amount	Percent	Amount	Percent
Agriculture and allied activities	2143	5.0	668	6.3
Cottage and SSI	9252	21.7	1373	12.8
Road and water transport operators	2876	6.8	614	5.7
Private retail trade (essential commodities)	3444	8.1	866	8.1
Retail trade (others)	3702	8.7	1108	10.4
Small business enterprises	6043	14.2	1441	13.5
Professional and self employment	5134	12.0	1605	15.0
Education loans	1228	2.9	403	3.8
Housing loans	6835	16.0	2287	21.4
Consumption loans	1975	4.6	326	3.1
<b>Total</b>	<b>42633</b>	<b>62.1*</b>	<b>10690</b>	<b>15.6*</b>

\* Percentage to total advances

**Table 19.23- Urban Co-operative Banks in India and Kerala in 2003- '04<sup>1</sup>**

Centre	No. of Banks	No. of branches*	Extension counters
Kerala	63	344	0
India	1926	8166	95
Highest in Maharashtra & Goa	639	4333	23
2 <sup>nd</sup> highest in Gujarat	328	1091	3

\* including Head Office cum branch

**Table 19.24- Financial Assets of all India Financial Institutions and Banks (Amount in Rs. Crore)<sup>1</sup>**

Category	2002-'03	%	2003-'04	%	Growth %
All India financial institutions	180740	11.4	195247	10.6	8.0
Scheduled commercial banks	1401682	88.6	1639595	89.4	17.0
<b>Total</b>	<b>1582422</b>		<b>1834842</b>		<b>16.0</b>

**Table 19.25- Financial Performance of Public Sector Banks in India (Amount in Rs. crore)<sup>1</sup>**

Category	2002-'03	2003-'04	Growth %
Income	128464.38	137601.81	7.11
Expenditure	116168.92	121055.44	4.21
Profit			
i. Operating profit	29717.24	39474.72	32.83
ii. Net profit	12295.46	16546.37	34.57
Spread (Net interest income)	37379.46	43731.72	16.99
Total assets	1285410.61	1471427.67	14.47

**Table 19.26- Financial Performance of Nationalised Banks in India (Amount in Rs. Crore)<sup>1</sup>**

Category	2002-'03	2003-'04	Growth %
Income	79597.73	85712.03	7.68
Expenditure	71813.79	74784.38	4.14
Profit			
i. Operating profit	18486.13	25111.20	35.84



Table 19.26- Continued

ii. Net profit	7783.94	10927.65	40.39
Spread (Net interest income)	23722.09	28170.48	18.75
Total assets	790939.05	922170.57	16.59

Table 19.27- Financial Performance of State Bank Group<sup>1</sup> in India (Amount in Rs. Crore)<sup>1</sup>

Category	2002-'03	2003-'04	Growth %
Income	48866.65	51889.78	6.19
Expenditure	44355.13	46271.06	4.32
Profit			
i. Operating profit	11231.11	14363.52	27.89
ii. Net profit	4511.52	5618.72	24.54
Spread (Net interest income)	13657.37	15561.24	13.94
Total assets	494471.56	549257.10	11.08

Table 19.28- Unit Banks in India and Kerala 2003-'04<sup>1</sup>

India	Kerala	Highest	2 <sup>nd</sup> Highest
883	18	171 Gujarat	168 Karnataka

Table 19.29- Financial Performance of Private Sector Banks in India (Amount in Rs. Crore)<sup>1</sup>

Category	2002-'03	2003-'04	Growth %
Income	31846.06	33153.34	4.10
Expenditure	28888.34	29671.86	2.71
Profit			
i. Operating profit	7236.56	8208.65	13.43
ii. Net profit	2957.72	3481.48	17.71
Spread (Net interest income)	5864.13	8011.73	36.62
Total assets	297126.07	367276.18	23.61

**Table 19.30- Financial Performance of Foreign Banks  
In India (Amount in Rs. Crore)<sup>1</sup>**

<b>Category</b>	<b>2002-'03</b>	<b>2003-'04</b>	<b>Growth %</b>
Income	12034.58	13012.09	8.12
Expenditure	10210.54	10769.01	5.47
Profit			
i. Operating profit	3728.14	4987.40	33.78
ii. Net profit	1824.04	2243.08	22.97
Spread (Net interest income)	3902.62	4718.08	20.90
Total assets	116660.78	136315.72	16.85

**Table 19.31- Advances of Banks in India to Agriculture and  
Weaker Section in 2003-'04 (Amount in Rs. Crore)<sup>1</sup>**

<b>Category of Bank</b>	<b>Agriculture advance</b>	<b>Weaker section</b>	<b>Total Priority sector</b>
Nationalised Banks	59646.45	27990.28	167663.47
State Bank Group	26540.32	13598.36	78008.28
<b>Total Public Sector Banks</b>	<b>86186.77</b>	<b>41588.64</b>	<b>245671.75</b>
Private sector Banks	17651.77	1495.49	52860.86

20

# Investment and Finance

Table 20.1- Total 12<sup>th</sup> Finance Commission Transfers to States<sup>3</sup>

Category (Rs. in crores)	Kerala	All States	% of Kerala
Central taxes and duties	16353.21	613112.02	2.67
<b>Grant-in-aids</b>			
1. Non-plan revenue deficit	470.37	56855.87	0.83
2. Health sector	0.00	5887.08	0.00
3. Education	0.00	10171.65	0.00
4. Maintenance of roads & bridges	642.32	15000.00	4.28
5. Maintenance of buildings	103.50	5000.00	2.07
6. Maintenance of forests	25.00	1000.00	2.50
7. Heritage conservation	25.00	625.00	4.00
8. State specific needs	500.00	7100.00	7.04
9. Local bodies	1134.00	25000.00	4.54
10. Calamity relief	354.32	16000.00	2.21
<b>Total Grant-in-aid</b>	<b>3254.51</b>	<b>142639.60</b>	<b>2.28</b>
<b>Total Transfers</b>	<b>19607.72</b>	<b>755751.62</b>	<b>2.59</b>

**Table 20.2- Performance of State Level Public Enterprises in Kerala (Rs. in Crores)<sup>4</sup>**

<b>Indicators</b>	<b>2001-'02</b>	<b>2002-'03</b>	<b>2003-'04</b>
Capital invested	16299.69	17760.43	19385.91
Net worth	2793.12	2622.93	2653.88
Capital employed	13125.85	14253.66	15739.32
Turnover	6087.37	6851.48	7592.97
Profit/ Loss	-218.07	-221.22	-221.53

**Table 20.3- Sector wise Number of Enterprises in Kerala (2003-'04)<sup>4</sup>**

<b>Name of Sector</b>	<b>No. of SLPEs</b>
1. Development and Infrastructure Agencies	17
2. Ceramics and Refractories	3
3. Chemical Industries	11
4. Electrical Equipments	5
5. Electronics	9
6. Engineering	11
7. Plantation and Agro Base Units	14
8. Textiles	4
9. Wood Based Industries	3
10. Traditional Industries	7
11. Trading Units	3
12. Welfare Agencies	9
13. Public Utilities	6
14. Others	2
<b>Total</b>	<b>104</b>

Table 20.4- Range of Investment of SLPEs in Kerala (2003-'04)<sup>4</sup>

	Investment Range (Rs. in crores)	No. of SLPE	% of total investment
1.	Above 5000	1	35.64
2.	Above 1000 upto 5000	3	33.12
3.	Above 500 upto 1000	3	12.25
4.	Above 100 upto 500	8	11.35
5.	Above 50 upto 100	10	3.66
6.	50 and below	63	3.98

Table 20.5- Top Ten Enterprises in Kerala in Terms of Capital Invested (2003-'04)<sup>4</sup>

Sl. No.	Name of Enterprise	Investment (Rs. in crores)
1.	Kerala State Electricity Board	6908.66
2.	Kerala Water Authority	3678.94
3.	Kerala State Housing Board	1527.10
4.	Kerala State Financial Enterprises Limited	1213.73
5.	Kerala Power Finance Corporation Limited	954.42
6.	Kerala Finance Corporation	815.02
7.	Kerala State Civil Supplies Corporation Limited	605.20
8.	Kerala State Road Transport Corporation	485.30
9.	The Kerala State Cashew Development Corporation Limited	360.77
10.	Kerala State Industrial Development Corporation	326.39

Table 20.6- Top Ten Profit Making Enterprises in Kerala (2003-'04)<sup>4</sup>

Sl. No.	Name of Enterprise	Profit (Rs. in crores)
1.	Kerala State Electricity Board	91.83
2.	The Kerala Minerals and Metals Limited	46.48
3.	Kerala State Financial Enterprises Limited	42.10
4.	Kerala State Beverages (M&M) Corporation Ltd	19.70
5.	Oil Palm India Limited	11.91
6.	Kerala State Industrial Development Corporation Limited	8.81
7.	Kerala Agro Machinery Corporation Limited	7.72
8.	The Rehabilitation Plantation Limited	6.58
9.	Transformers and Electricals Kerala Limited	6.52
10.	The plantation Corporation Limited	5.37

Table 20.7- Top Ten Loss Incurring Enterprises in Kerala (2003-'04)<sup>4</sup>

Sl. No.	Name of Enterprise	Loss (Rs. in crores)
1.	The Kerala State Road Transport Corporation	119.96
2.	Kerala Water Authority	95.27
3.	Kerala State Civil Supplies Corporation Limited	75.50
4.	Kerala State Electronic Development Corporation Limited	52.44
5.	Kerala State Housing Board	50.18
6.	The Kerala State Cashew Development Corporation Limited	17.82
7.	Kerala State Construction Corporation Limited	16.97
8.	Traco Cable Company Limited	8.12
9.	Kerala State Textile Corporation Limited	8.00
10.	Kerala State Drugs and Pharmaceuticals Ltd	7.47

21

# Index of Industrial Production

Table 21.1- Indices of Industrial Production in Kerala

Base: 1980-'81= 100

Particulars	Weight	2001-'02	2002-'03	2003-'04
General Index	100	302.29	267.36	262.59
Manufacture of food products	8.82	119.18	130.38	140.83
Manufacture of beverages, tobacco and related products	1.46	191.49	230.71	159.91
Manufacture of cotton textiles	8.02	151.69	113.81	99.04
Manufacture of wool, silk and man made fiber textiles	1.26	33.05	32.92	32.93
Manufacture of textile products	3.26	17.21	18.72	20.25
Manufacture of wood and wood products	1.35	31.52	39.74	25.12
Manufacture of paper and paper products	3.16	Nil	Nil	Nil
Manufacture of chemical and chemical products	19.78	429.99	274.85	267.15
Manufacture of rubber, plastics, petroleum and coal products	10.06	177.99	197.91	368.89
Manufacture of non-metallic mineral products	3.42	267.23	176.35	163.14

Table 21.1- Continued

Manufacture of basic metal & alloy industries	3.43	79.94	77.90	55.83
Manufacture of metal products and parts	0.50	660.36	646.38	353.85
Manufacture of machinery & equipment	9.46	1226.27	1240.27	1086.97
Manufacture of transport equipment and parts	2.67	9.82	19.41	2.05
Other manufacturing industries	1.42	28.65	28.65	23.93
Electricity generation, transmission and distribution	21.93	187.81	172.18	164.34

Table 21.2- Group wise Index Number of Industrial Production- All India<sup>3</sup>

Base: 1993-'94= 100

Industry	Weight	2001-'02	2002-'03	2003-'04*
General index	100.00	167.0	176.6	189.0
1. Mining & quarrying	10.47	131.9	139.6	146.9
2. Manufacturing	79.36	172.7	183.1	196.6
3. Electricity	10.17	154.4	159.2	172.6
4. Food products	9.08	152.0	168.7	167.9
5. Beverages, tobacco etc.	2.38	224.8	287.6	312.1
6. Cotton textiles	5.52	124.5	121.2	117.4
7. Wool, silk and man-made fiber textiles	2.26	218.5	225.1	240.5
8. Jute and other vegetable fiber textiles	0.59	99.6	107.9	103.4
9. Textile products	2.54	166.3	190.3	184.3



Table 21.2- Continued

10. Wood & wood products, furniture and fixtures	2.70	92.8	76.5	81.7
11. Paper, paper products & printing & publishing	2.65	169.0	180.5	208.7
12. Leather and leather products	1.14	158.0	152.9	147.0
13. Basic chemical & chemical products	14.00	185.0	191.8	208.4
14. Rubber, plastic, petroleum & coal products	5.73	170.4	179.7	187.7
15. Non-metallic mineral products	4.40	220.7	232.0	240.6
16. Basic metal and alloy industries	7.45	156.0	170.4	186.0
17. Metal products & parts, except machinery	2.81	142.6	151.7	157.3
18. Machinery & equipment other than transport equipment	9.57	198.3	201.4	233.3
19. Transport equipment and parts	3.98	203.3	232.9	272.6
20. Other manufacturing industries	2.56	173.2	173.3	186.6

\* Provisional

Table 21.3- Whole Sale Price Index Number of Manufactured Commodities in Kerala

	1999-'00	2000-'01	2001-'02	2002-'03	2003-'04
Organised Sector	803	844	941	938	883
Unorganised sector	933	895	935	984	975

22

# Crime

**Table 22.1- Number of Suicidal Victims in Kerala with Profession Profile (2003)**

Profession	Male	Female	Total
1. House wife	0	1431	1431
2. Service			
i. Government	86	19	105
ii. Private	325	41	366
iii. Public Sector Undertaking	63	12	75
3. Student	160	155	315
4. Unemployment	883	215	1098
5. Self Employment			
i. Business activity	389	7	396
ii. Professional activity	149	6	155
iii. Farming / agricultural activity	1520	63	1583
iv. Others	2306	417	2723
6. Retired person	78	7	85
7. Others	976	130	1106
<b>Total</b>	<b>6935</b>	<b>2503</b>	<b>9438</b>

**Table 22.2- Number of Suicidal Victims in Kerala by Means Adopted (2003)**

Means adopted	Male	Female	Total
1. By over alcoholism	39	0	39
2. By Drowning	341	256	597
3. By Fire/ Self immolation	114	318	432
4. By Fire-arms	9	3	12
5. By Hanging	3113	964	4077

Table 22.2- Continued

6.	<i>By Poison</i>			
	(i) By Consuming Insecticides	1539	438	1977
	(ii) By Consuming Other Poison	1367	377	1744
7.	By self infliction of injury	10	4	14
8.	<i>By Jumping From</i>			
	(i) Building	11	2	13
	(ii) Other sites	5	7	12
9.	By Jumping off moving vehicles/trains	52	12	64
10.	By Machine	3	0	3
11.	By overdose of sleeping pills	16	11	27
12.	By touching electric wires	21	3	24
13.	By coming under running vehicles/trains	163	39	202
14.	By other means	132	69	201
	<b>Total</b>	<b>6935</b>	<b>2503</b>	<b>9438</b>

Table 22.3- Number of Suicidal Victims in Kerala by Education (2003)

	Level of Education	Male	Female	Total
1.	No Education	512	260	772
2.	Primary	2084	752	2836
3.	Middle	2216	703	2919
4.	Matriculate / Secondary	1593	539	2132
5.	Hr. Secondary / Intermediate/ Pre-University	375	158	533
6.	Diploma	33	19	52
7.	Graduate	106	60	166
8.	Post Graduate & above	16	12	28
	<b>Total</b>	<b>6935</b>	<b>2503</b>	<b>9438</b>

Table 22.4- Number of Suicidal Victims in Kerala by Causes (2003)

Cause	Male	Female	Total
1. Bankruptcy or sudden change in economic status	902	117	1019
2. Suspected/Illicit relation	6	2	8
3. Cancellation/ non-settlement of marriage	17	38	55
4. Not having children (Barrenness/impotency)	18	17	35
5. <i>Illness</i>			
i. Aids/STD	12	4	16
ii. Cancer	30	12	42
iii. Paralysis	32	12	44
iv. Insanity/Mental Illness	910	442	1352
v. Other prolonged illness	906	378	1284
6. Death of dear person	42	34	76
7. Dowry dispute	3	7	10
8. Divorce	2	6	8
9. Drug abuse/addiction	157	1	158
10. Failure in examination	35	53	88
11. Fall in social reputation	78	14	92
12. Family problems	1446	581	2027
13. Ideological causes/ Hero worshipping	0	0	0
14. Illegitimate pregnancy	0	4	4
15. Love affairs	45	55	100
16. Physical abuse (Rape, incest etc.)	0	0	0
17. Poverty	12	1	13

Table 22.4- Continued

18. Professional/ Career Problem	28	1	29
19. Property dispute	26	3	29
20. Unemployment	126	4	130
21. Causes not known	1000	343	1343
22. Other causes	1102	374	1476
<b>Total</b>	<b>6935</b>	<b>2503</b>	<b>9438</b>

Table 22.5- Atrocities Committed Against Women in Kerala

Offence	2000	2001	2002	2003p
1. Rape	552	562	499	377
2. Molestation	1695	1942	2123	2007
3. Kidnapping	89	97	91	121
4. Eve-teasing	69	81	102	80
5. Dowry death	25	27	17	23
6. 498(A) Cruelty by Husband or Relatives	2418	2561	2836	2866
7. Others	2773	2171	1833	1748
<b>Total</b>	<b>7621</b>	<b>7441</b>	<b>7501</b>	<b>7222</b>

Table 22.6- No. of Farmers Committed Suicide in Kerala

	2001	2002	2003	2004
No. of farmers	33	44	37	79

Table 22.7- No. of Jails in Kerala and India in 2001

Category of Jail	Kerala	All India
Central Jail	3	96
District Jail	3	267
Sub Jail	26	679
Open Jail	2	24
Special Jail	5	20
Women Jail	1	12
Other Jails	0	21
<b>Total</b>	<b>40</b>	<b>1119</b>

Table 22.8- Cognizable Crimes under IPC and SLL in Kerala

Category	1998	1999	2000	2001	2002
<i>Number of Crimes</i>					
IPC	93020	94448	99033	103847	104200
SLL	15782	17825	23529	31598	34954
Total	108802	112273	122562	135445	139154
<i>Crime Rate (per lakh population)</i>					
IPC	299	301	313	325	323
SLL	51	57	74	99	108
Total	350	358	387	424	431

Table 22.9- Some Selected Crime Indicators in 2001

Indicator	Kerala	India	Highest	Least
Crime Against Women	5450	141172	20227 UP	NA
Crime Against SC	499	33501	10732 UP	NA
Crime Against ST	83	6217	1535 MP	NA
Accidental Death Rate (2000)	20.5	25.5	61.8 Goa 50.8	1.4 Lakshadweep 0.5
Suicide Rate (2000)	28.8	10.8	Pondicherry	Bihar
Crime IPC (2002)	104200	1780330	191799 MP	85 Sikkim
Crime SLL (2002)	34954	3750842	574630 UP	52 Ar P
Total Crime IPC & SLL (2001)	135445	5344538	1254547 WB	46 Lakshadweep
Crime Rate IPC (2002)	322.9	169.5	309.9 Mizoram	54.4 Nagaland
Crime Rate SLL (2002)	108.3	357.0	1418.3 WB	2.2 Tripura
Total Crime Rate IPC & SLL (2001)	424	520.4	1563.9 WB	75.4 Lakshadweep
No. of Police Stations	438	12243	1567 AP	2 D&NH

Table 22.10- Police Strength in Kerala and India in 2001

State	Civil	Armed	Total
Kerala	35666	7846	43512
India	1030969	277041	1308010
Highest- Utter Pradesh	123050	33183	156233
Least- D & N Haveli	138	94	232

Table 22.11- Cognizable Crimes under IPC in Kerala

Category of Crime	2000	2001	2002
Murder	465	472	454
Attempt to commit murder	504	615	562
Culpable homicide	95	111	210
Rape	552	562	499
Kidnapping and Abduction	139	183	162
Dacoit	122	189	141
Robbery	375	517	610
Burglary	4321	4474	4624
Theft	4026	5441	5743
Riots	7149	8108	7973
Criminal breach of trust	411	428	357
Cheating	2549	2756	2924
Counterfeiting	175	239	135
Arson	359	768	452
Hurt	17928	19829	16983
Dowry Death	25	27	17
Molestation	1695	1942	2123
Sexual harassment	69	81	102
Cruelty by husband/ relative	2418	2561	2836
Other IPC Crimes	55656	54544	57293
<b>Total IPC Crimes</b>	<b>99033</b>	<b>103847</b>	<b>104200</b>

Table 22.12- Cognizable Crimes under SLL in Kerala

Category of Crime	2000	2001	2002
Arms Act	249	387	432
NAPS Act 1985	512	514	473
Gambling Act	1927	2052	1822
Excise Act	0	0	0
Prohibition Act	6743	7364	7313
Explosive Substance Act	254	377	352
Immoral traffic	92	132	132
Railways Act 1969	18	11	13
Registration of Foreigners Act	4	9	3
Protection of Civil rights Act 55	0	0	0
Passport Act 1967	23	34	172
Essential commodities Act 56	63	123	89
TADA Act 1980	0	0	0
Antiquity and Art treasure Act 72	1	0	0
Dowry prohibition Act 58	7	6	3
Child marriage restraint Act	1	3	6
Indecency representation of women Act 67	35	42	26
Copy right Act	121	107	152
Sati prevention Act 1987	0	0	0
SC/ ST prevention of atrocities Act	257	266	264
Forest Act	52	74	80
Other SLL Crimes	13170	20097	23622
<b>Total SLL Crimes</b>	<b>23529</b>	<b>34598</b>	<b>3454</b>



23

# Judiciary

Table 23.1- Details of Criminal Courts in Kerala

Criminal Courts	2002-03	2003-04
Sessions Courts	14	14
Additional Session Courts	27	27
Additional District and Sessions Courts (Adhoc)	22	27
Assistant Sessions Courts	33	33
Additional Assistant Sessions Courts	18	18
Special Court for the Trial of SPE/CBI cases	2	2
Special Court for the Trial of Cases relating to Idamalayar Investigation	1	1
Chief Judicial Magistrate Courts	14	14
Additional Chief Judicial Magistrate Court	3	3
Additional Chief Judicial Magistrate Court (Economic Offences)	1	1
Judicial First Class Magistrate Courts	124	124
Honorary Special Judicial Magistrate of the II Class (Railway)	3	3
Honorary Special Judicial Magistrate of the II Class	4	4
Special Courts for the trial of N.D.P.S. Act Cases	2	2
Special Judicial 1 <sup>st</sup> Class Magistrate Court for the trial of Marad cases, Kozhikode	0	1
<b>Total</b>	<b>268</b>	<b>274</b>

Table 23.2- Number of Judges in Kerala in 2003-'04

Category of Judge	Number
District Judges	14
Additional District Judges	101
Principal Sub Judges	33
Additional Sub Judges	18
Principal Munsiffs including Munsiff Magistrates	74
Additional Munsiffs	24
<b>Total</b>	<b>264</b>

Table 23.3- Description of Suits Instituted in Civil Courts in Kerala in 2003-'04

Description	District Court	Sub courts	Munsiff's Court	Total
Suits for money	18	5505	22571	28094
Suits for improvable property	68	2270	16652	18990
Mortgage suits	10	626	2026	2662
Suits for specific relief	19	814	2170	3003
Other suits	128	900	3486	4514

Table 23.4- Statement Regarding the Cases Filing in Civil Courts in Kerala in 2003-'04

Name of Court	Pending for disposal	disposed of excluding transfer	Total pendency	Suits Transferred
District Courts	633	155	388	90
Sub Courts	33196	12328	20683	185
High Court	128425	54059	72715	1651
<b>Grand Total</b>	<b>162254</b>	<b>66542</b>	<b>93786</b>	<b>1926</b>

**Table 23.5- Status of Cases in Criminal Courts in Kerala in 2003-'04**

Name of Courts	Pending Upto 2002-'03	Reported & received during	Total	Disposed of	Pending at the end
Sessions Courts	22603	14066	36489	13184	23305
Chief Judicial Magistrate's Courts	34505	39386	73891	37835	36056
Judicial 1 <sup>st</sup> Class Magistrate's Court	342036	586789	928825	600276	328549
Judicial 2 <sup>nd</sup> Class Magistrate's Courts	38203	43547	81750	48165	33585
Children's Courts	363	560	923	457	466

**Table 23.6- Status of Cases in Civil Appellate Courts in Kerala in 2003-'04**

Category	District Court	Sub Court	High Court
No. of appeals before the court	27719	18034	37431
No. of appeals disposed of	10064	3740	9347
No. of cases transferred	3034	724	23
Pending at the end of the year	14621	13569	28061

**Table 23.7- Status of Appeals in Appellate Court in Kerala in 2003-'04**

Category	High Court	Sessions Courts
Pending at the commencement of the Year	5036	15197
Reported during the year	2157	9303
Received otherwise	-	1215
Total	7193	25715
Total disposed of (including transfer)	909	10681
Pending at the end of the year	6284	15034

**Table 23.8- Status of Trial of Persons in Criminal Court in Kerala in 2003-'04**

Particulars	Offences under Indian Penal Code		Offences under Special and Local Laws	
	2002-03	2003-04	2002-03	2003-04
No. of Persons brought to actual Trial	705409	737295	998779	977545
No. of Persons convicted	86664	88550	316481	302738
No. of Persons found Guilty and placed on probation	1188	1162	17658	23711
No. of Persons discharged or acquitted	219492	252555	291824	277283
No. of Persons otherwise disposed of by death escape from custody transferred etc.	26727	14066	12602	28100
Awaiting trial at the end of the year	371338	380962	360214	345713
Percentage of conviction to the no. brought to trial	12.28	12	31.69	30.97

**Table 23.9- Punishment Inflicted in Criminal Cases in High Court, Sessions Court and Children's Court in Kerala in 2003-'04**

Status	High Court	Sessions Court	Children's Court
No. of persons fined only	455	70	4
No. of persons sentenced to simple imprisonment only	470	36	-
Sentenced to rigorous imprisonment only	383	52	-
Imprisoned and fined	520	791	104
Released on Probation	-	8	46

Table 23.9- Continued

Sentenced to be sent to Borstal school	-	5	1
Released on bail or bond	-	27	29
Life imprisonment	98	83	-
Death penalty	-	3	-
Delivered to Guardian	-	-	6

Table 23.10- Punishment Inflicted in Criminal Cases in Magistrate's Courts in Kerala in 2003-'04

Status	Chief Judicial Magistrate Court	First Class Magistrate Court	Honorary Magistrate Courts	Total of Magistrate Courts
No. of persons fined only	12617	298403	34799	345819
No. of persons sentenced to simple imprisonment only	426	8889	4	9319
Sentenced of rigorous imprisonment only	193	1865	-	2058
Imprisoned and fined	2063	7473	-	9536
Released on Probation	105	1166	522	1793
Sentenced to be sent to Borstal school	-	-	-	-
Released on bail or bond	-	8	-	8

24

# Miscellaneous

Table 24.1- District wise Aganwady Centres in Kerala in 2004

Name of District	No. of Projects		No. of AWC's	
	Sanctio- ned	Funcio- ning	Sancti- oned	Funcio- ning
Thiruvananthapuram	14	14	2166	2157
Kollam	14	14	2215	2177
Pathanamthitta	9	9	1192	1192
Alappuzha	13	13	1816	1816
Kottayam	11	11	1748	1741
Idukki	8	8	1170	1163
Eranakulam	17	17	2152	2142
Thrissur	17	17	2541	2497
Palakkad	13	13	2088	2065
Malappuram	15	15	2671	2657
Kozhikode	15	15	2245	2242
Wayanad	3	3	577	572
Kannur	10	10	1815	1810
Kasargod	4	4	957	988
<b>Total</b>	<b>163</b>	<b>163</b>	<b>25353</b>	<b>25219</b>

Table 24.2- Status of Implementation of IAY in Kerala in 2004-'05

Category	Financial (in Rs. lakhs)	New House	Upgradation
SC	4216.18	15900	6171
ST	406.02	1383	619
General	3216.96	11547	4211
<b>Total</b>	<b>7839.16</b>	<b>28830</b>	<b>11001</b>

Table 24.3- Status of PMGSY in Kerala in 2004-'05

Category	2000-01	2001-02	2003-04	2004-05	Total
Project Cost (in Rs. crores)	19.71	57.04	20.77	45.78	143.30
Number of Roads	33	184	53	96	366
Roads Completed	29	133	0	0	162
Length of roads taken up (in km)	106.61	287.98	99.07	179.47	673.12
Length of Roads Completed (in km)	81.610	217.668	0	0	299.278

Table 24.4- District wise Juvenile Homes in Kerala in 2004

Sl. No	District	No. of Homes
1	Thiruvananthapuram	3
2	Kollam	2
3	Pathanamthitta	1
4	Alappuzha	2
5	Kottayam	2
6	Idukki	0
7	Eranakulam	1
8	Thrissur	2
9	Palakkad	1
10	Malappuram	1
11	Kozhikode	5
12	Wayanad	1
13	Kannur	1
14	Kasaragod	1
	<b>Total</b>	<b>23</b>

Table 24.5- Status of Implementation of SGSY in Kerala in 2004-'05

Category	Financial (in Rs. lakhs)	Members Covered	Individual Swarozgaris
SC	810.65	4734	3983
ST	70.38	608	312
Women	-	16835	2254
PH	-	98	431
<b>Total</b>	<b>2445.14</b>	<b>17998</b>	<b>5308</b>

Table 24.6- Status of Various Schemes in Kerala in 2003-'04

Scheme	Financial (in Rs. lakhs)	Work Completed (number)	Employment Generated (lakh man days)
<b>JGSY</b>			
SC	1220.31*	3731*	10.99
ST	-	-	1.40
General	2472.09	5485	22.22
<b>Total</b>	<b>3692.40</b>	<b>9216</b>	<b>34.62</b>
<b>SGRY#</b>			
SC	-	-	42.77
ST	-	-	4.29
General	-	-	71.85
<b>Total</b>	<b>13565.39</b>	<b>15021</b>	<b>118.91</b>
<b>EAS</b>			
SC	-	-	17.15
ST	-	-	2.15
General	-	-	36.10
<b>Total</b>	<b>5568.49</b>	<b>4830</b>	<b>55.40</b>

\* SC + ST # 2004-'05



25

# Selected Socio-economic Indicators

Table 25.1- Selected Economic Indicators of India<sup>3</sup>

Item	2001-'02	2002-'03	2003-'04
<b>Output</b>			
GDP constant (Rs. crore)	1267945	1318362 (P)	1430548(QE)
Index Number of Agricultural Production (all crops, Base: 1981-'82= 100)	178.2	151.0	180.6 (P)
Index number of food grain production (million tonnes)	212.9	174.2	2121.1 (AE)
General index of industrial production (1993-'94= 100)	212.6	176.6	189.0 (P)
<b>Money and Banking: Reserve Bank of India (Rs. Crore)</b>			
Notes in circulation	245153	276276	319987
Rupee securities	136809	114998	27457
Loans and discount	23953	14810	6104
1. SCB	3785	1258	NA
2. SSCB	35	21	NA
Aggregate deposits- SCB	1103360	1280853	1504416
Bank credit- SCB	589723	729215	840785
Investment in Govt. securities- SCB	411176	523417	654758
Cash Reserve Ratio (%)	5.50	4.75	4.50
Bank Rate (%)	6.50	6.25	6.00

Table 25.1- Continued

<b>Employment Exchange Statistics ('000)</b>			
Number of registrations	5553	5064	5462
<i>Number of applicants</i>			
1. Placed in employment	171	153	154
2. On live register	41996	71171	41389
<b>Wholesale Price Indices (Base: 1993-'94= 100)</b>			
All commodities	161.3	166.8	175.9
Primary articles	168.4	174.0	181.5
Fuel, power, light & lubricants	226.7	239.2	254.5
Manufactured products	144.3	148.1	156.5
Foodgrains (cereals+ pulses)	172.4	174.3	176.3
Edible oils	112.9	138.0	157.9
Sugar, khandsari & gur	146.1	134.6	139.3
Raw cotton	148.7	142.1	180.6
<b>Consumer Price Indices- All India</b>			
Industrial workers (1982= 100)	463	482	500
Urban non-manual employees (1984-'85= 100)	390	405	420
Agricultural labourers (July 1986- June 1987= 100)	311	325	332
<b>Foreign Trade (US \$ Million)</b>			
Value of imports	51413	61412	78149
Value of exports	43827	52719	63843
Balance of trade	-7586	-8693	-14306
<b>Foreign Exchange Reserves (US \$ Million)</b>			
Foreign currency assets	51049	71890	107448
Gold	3047	3534	4198
SDRs	10	4	2

Table 25.2- Human Development Index of India and Selected Developed Countries<sup>7</sup>

	Canada	USA	Japan	UK	Germany	India
HDI Rank	3	6	9	13	17	124
Life expectancy at birth (2000)	78.8	77.0	81.0	77.7	77.7	57.2
Adult literacy rate (>15 years) (2000)	99.0	99.0	99.0	99.0	99.0	57.2
Gross enrolment Ratio (1999)	97	95	82	106	94	55
GDP Percapita income(2000)	27840	34142	26755	23509	25103	2358
Life expectancy index	0.90	0.87	0.93	0.88	0.88	0.64
Education index	0.98	0.98	0.93	0.99	0.97	0.57
GDP index	0.94	0.97	0.93	0.91	0.92	0.53
HDI value (2000)	0.940	0.939	0.933	0.928	0.925	0.577

Table 25.3- Gender Related Development Index of India and Selected Developed Countries<sup>7</sup>

	Australia	Canada	USA	UK	Japan	Germany	India
GDI Rank	1	5	6	10	11	16	105
GDI Value	0.956	0.938	0.937	0.932	0.927	0.920	0.560
<i>Life expectancy at birth (2000)</i>							
Male	76.1	76.0	74.1	75.2	77.4	74.5	62.8
Female	81.2	81.5	79.9	80.2	84.4	80.7	93.8

Table 25.3- Continued

<i>Adult Literacy Rate (2000)</i>							
Male	NA	NA	NA	NA	NA	NA	68.4
Female	NA	NA	NA	NA	NA	NA	45.4
<i>Gross Enrolment Ratio (1999)</i>							
Male	114	96	91	100	83	95	62
Female	118	98	99	112	81	93	49
<i>Estimated earned income (2000)</i>							
Male	30449	34349	42246	29264	37345	33656	3383
Female	20977	21456	26259	17931	16601	16904	1267

Table 25.4- Gender Empowerment Measure of India and Selected Developed Countries (2000-'01)<sup>7</sup>

	Canada	Germany	Australia	USA	UK	India
GEM Rank	7	8	10	11	16	95
GEM Value	0.777	0.765	0.759	0.757	0.684	0.240
% of seats for women in Parliament	23.6	31.0	26.5	13.8	17.1	8.9
% of female legislatures, senior officials and managers	35	27	26.0	45	33.0	2.3
% female professional & technical workers	53	50	48	54	45	20.5
Earned income ratio of female w.r.t. male	0.62	0.50	0.69	0.62	0.61	NA

## Abbreviations

AE	Advanced Estimate
ALPA	Alappuzha
Ar P	Arunachal Pradesh
ASFR	Age Specific Fertility Rate
ASMFR	Age Specific Marital Fertility Rate
AWC	Anganwady Centre
CBR	Crude Birth Rate
CDR	Crude Death Rate
CFC	Consumption Fixed Capital
D&NH	Dadra and Nagar Haveli
DAH	District Ayurveda Hospital
dst	District
EAS	Employment Assurance Scheme
EHT	Extra High Tension
EKLM	Eranakulam
ESI	Employment State Insurance
FCI	Food Corporation of India
GAH	Government Ayurveda Hospital
GAMH	Government Ayurveda Mental Hospital
GAPH	Government Ayurveda Panchakarma Hospital
GDI	Gender Related Development Index
GDP	Gross Domestic Product
GEM	Gender Empowerment Measure
GER	Gross Enrolment Ratio
GFR	General Fertility Rate
GNCH	Government Nature Care Hospital
Govt.	Government
GRR	Gross Reproduction Rate
GSD	Government Sidha Dispensaries
GSDP	Gross State Domestic Product

GSVD	Government Sidha Vaidya Dispensary
GSVH	Government Visha Vaidya Hospital
GVVD	Government Visha Vaidya Dispensary
HDFC	Housing Development and Finance Corporation
HDI	Human Development Index
HP	Himachal Pradesh
HS	High School
HSBC	Honkong Shangai Banking Corporation
HSS	Higher Secondary School
HT	High Tension
IAY	Indira Awas Yojana
ICICI	Industrial Credit and Investment Corporation of India
IDBI	Industrial Development Bank of India
IDKY	Idukki
IPC	Indian Penal Code
JGSY	Jawahar Grameen Sworozgar Yojana
KLM	Kollam
Km	Kilometer
KNR	Kannur
KSCARDB	Kerala State Co-operative Agricultural and Rural Development Bank
KSCB	Kerala State Co-operative Bank
KSCSC	Kerala State Civil Supplies Corporation
KSD	Kasargod
KSRTC	Kerala State Road Transport Corporation
KTM	Kottayam
LA	Legislative Assembly
LP	Lower Primary
LT	Low Tension
Ltd.	Limited
MLPM	Malappuram
MP	Madhya Pradesh

MT	Metric Tonne
MU	Mega Unit
MV	Motor Vehicle
NA	Not Available
NDP	Net Domestic Product
NRE	Non Resident External
NSDP	Net State Domestic Product
p	provisional (figure or estimate)
PHC	Primary Health Center
PKD	Palakkad
PMGSY	Pradhan Manthry Gram Sadak Yojana
PTA	Pathanamthitta
PWD	Public Works Department
QE	Quick Estimate
Qtl	Quintal
RBI	Reserve Bank of India
RRB	Regional Rural Bank
SAT	Sree Avitom Thirunal
SC	Scheduled Caste
SCARDB	State Co-operative Agricultural and Rural Development Bank
SCB	Scheduled Commercial Bank
SCTIMS	Sree Chithira Thirunal Institute of Medical Sciences
SDR	Special Drawing Right
SGRY	Sampoorna Grameen Rosgar Yojana
SGSY	Swarnajayanti Garama Swarozgar Yojana
SLL	Special and Local Laws
SLPE	State Level Public Enterprises
SSCB	Scheduled State Co-operative Bank
SSI	Small Scale Industry
SSLC	Secondary School Living Certificate
ST	Scheduled Tribe

STD	Sexually Transmitted Decease
TMFR	Total Marital Fertility Rate
TN	Tamil Nadu
TSR	Thrissur
TVM	Thiruvananthapuram
UAE	United Arab Emirates
UCB	Urban Co-operative Bank
UK	United Kingdom
UP	Upper Primary
USA	United States of America
UTI	Unit Trust of India
VHSS	Vocational Higher Secondary School
w.r.t.	with respect to
WYD	Wayanad



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Note: Reference numbers are given at the end of the Table headings.

## DEFINITIONS

$$\text{Crude Birth Rate (CBR)} = \frac{\text{Number of live births during the year}}{\text{Mid- year population}} \times 1000$$

$$\text{ASFR} = \frac{\text{Number of live births in a particular age group}}{\text{Mid-year female population of the same age group}} \times 1000$$

$$\text{GFR} = \frac{\text{Number of live births in a year}}{\text{Mid-year female population in the age group 15-49 years}} \times 1000$$

$$\text{Density of population} = \frac{\text{Total population}}{\text{Total area in sq. km.}}$$

$$\text{Sex Ratio} = \frac{\text{Total female population}}{\text{Total male population}} \times 1000$$

$$\text{GRR} = \frac{\text{ASFR for female live births for females under the age 15-19 to 45-49}}{1000} \times 5$$

$$\text{TFR} = \frac{\text{ASFR for females under the age 15-19 to 45-49}}{1000} \times 5$$

$$\text{ASMFR} = \frac{\text{No. of live births in a particular age group}}{\text{Mid-year married female population of the same age group}} \times 1000$$

$$\text{TMFR} = \frac{\text{ASMFR for the age 15-19 to 45-49}}{1000} \times 5$$

$$\text{CDR} = \frac{\text{Number of deaths during the year}}{\text{Mid-year population}} \times 1000$$

$$\text{GER} = \frac{\text{Enrolment in a standard (age group)}}{\text{Estimated child population in that age group}} \times 100$$

### Human Development Index (HDI)<sup>7</sup>

HDI was released for the first time by UNDP in 1990. UNDP defined HDI as the process of enlarging people's choices and as follows:

Let  $X_1$  – National income index,  $X_2$  – Life expectancy index and  $X_3$  – Educational index, and let

$$Y_{ij} = \frac{\text{Max } X_{ij} - X_{ij}}{\text{Max } X_{ij} - \text{Min } X_{ij}} \quad , j = 1,2,3, \dots , i = 1,2,3$$

Then the average deprivation indicator is estimated by

$$Z_j = (Y_{1j} + Y_{2j} + Y_{3j}) / 3$$

Then the HDI of the  $j^{\text{th}}$  country is estimated by the formula

$$\text{HDI}_j = (1 - Z_j)$$

Gender Related Development Index (GDI)<sup>7</sup>

It measures achievements in the same dimensions and variables as the HDI, but captures the inequality in achievement between the women and men. It is simply the HDI adjusted downwards for gender inequality.

Gender Empowerment Measure (GEM)<sup>7</sup>

It reveals whether women can take active part in economic and political life. It focuses on participation, measuring gender inequality in key areas of economic and political participation and decision making. It tracks the percentage of women in Parliament, among demonstrators and managers and among professional and technical workers and women's earned income as a percentage of men's. Differing from GDI, it exposes inequality in opportunities in selected areas.

Natural Growth Rate = CBR - CDR

Net Domestic Product (NDP) or Net National Product

It is the income generated by the factors of production excluding indirect taxes within the geographical boundary of a State or Nation. It is the sum total of the value added in different sectors of the economy including the net factor income added from abroad.

NDP = GDP – Consumption of Fixed Capital (CFC)

Gross Domestic Product (GDP) = Gross Value Added – Total cost of inputs

Gross Value Added = Gross Value of Output – Input Cost

Literacy rate =  $\frac{\text{Total population} - 0 \text{ to } 6 \text{ populations}}{\text{Population of literates}} \times 100$

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**Our Directorate**

Director	0471- 2305318 (Tele Fax)
Additional Director (General)	0471- 2304711
Additional Director (Prices)	0471- 2306039
Additional Director (State Income)	0471- 2306039
Administrative Officer	0471- 2303935
TRS Division	0471- 2307419
Prices Division	0471- 2305552
General Section	0471- 2303404

**Our District Offices**

Thiruvananthapuram	0471- 2330573	Thrissur	0487- 2361339
Kollam	0474- 2793418	Palakkad	0491- 2533106
Pathanamthitta	0468- 2322748	Malappuram	0483- 2734939
Alappuzha	0477- 2252312	Kozhikkodu	0495- 2370343
Kottayam	0481- 2562073	Wayanadu	04936- 202633
Idukki	0486- 2222856	Kannur	0497- 2700405
Eranakulam	0484- 2422533	Kasargodu	04994- 256474

**Other Departments Where Statistical Units are Functioning**

Agriculture Department	Insurance Medical Service
Analyst Lab	Investigation & Planning
Animal Husbandry Department	Irrigation Department
Board of Revenue (Taxes)	Labour Commissionerate
Civil Supplies Corporation	Minor Irrigation Department
Collegiate Education Corporation	Municipal Administration
Crime Records Bureau	Panchayat Directorate
Diary Development Department	PWD (Housing)
Directorate of Public Instruction	Registrar of Co-operative Society
Drugs Controller Office	Rural Development
Fisheries Department	Scheduled Caste Directorate
Forest Department	Scheduled Tribe Directorate
Government Secretarial	Social Welfare Department
Handloom and Textiles	Technical Education
Health & Family Welfare	Tourism Department
Health Department	Town Planning
Industries Department	Transport Commissionerate
	Western Ghats Cell

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