

Appendices

Table A1.1: District-Wise Per Capita Income

Districts	(1980-81 prices)				
	Per Capita Income (Rs.)			Growth Rate	
	1995-96 (Rs.)	Rank	1996-97 (Rs.)	Rank	Percent
Thiruvananthapuram	2274	5	2369	5	4.2
Kollam	2176	9	2270	8	4.3
Pathanamthitta	2357	4	2463	4	5.5
Alappuzha	2007	12	2088	12	4.0
Kottayam	2272	6	2369	5	4.3
Idukki	2853	3	3002	3	5.2
Ernakulam	3471	1	3617	1	4.2
Thrissur	2269	7	2366	6	4.3
Palakkad	2032	11	2121	10	4.4
Malappuram	1309	14	1369	13	4.6
Kozhikode	2126	10	2217	9	4.3
Wayanad	3376	2	3544	2	5.0
Kannur	2230	8	2327	7	4.3
Kasargode	2004	13	2095	11	4.5

Source: GoK, SPB, 1997(a).

Table A1.2: Birth, Death and Infant Mortality Rate in Kerala

Year	Birth Rate Per '000 Population		Death Rate Per '000 Population		Infant Mortality Per '000 Population	
	Kerala	All-India	Kerala	All-India	Kerala	All-India
1970	32.3	36.8	9.2	15.7	61.0	129
1980	26.8	33.7	7.0	12.6	42.0	117
1981	25.6	33.0	6.6	12.5	37.0	110
1985	22.9	32.9	6.9	11.8	33.0	97
1986	22.4	32.6	6.7	11.1	27.0	96
1987	21.0	32.2	6.0	10.9	26.0	95
1988	19.9	31.3	6.0	10.0	24.0	94
1989	20.3	30.5	6.1	10.2	21.0	91
1990	20.3	30.5	6.1	14.2	21.0	80
1991	19.8	29.5	5.8	10.2	17.0	80
1992	17.7	29.5	6.3	10.1	17.0	79
1993	17.4	28.7	6.0	9.3	13.0	74
1994	17.4	28.7	6.1	9.3	16.0	74
1995	17.7	28.8	6.0	9.0	16.0	74

Source: GoK, SPB, 1997(a).

Table A1.3: Area, Production and Productivity of Principal Crops

Crops	Area (hectare)			Production (tonnes)			Productivity (kg/hectare)		
	1991-92 Base-Year	1995-96	1996-97*	1991-92 Base-Year	1995-96	1996-97*	1991-92 Base-Year	1995-96	1996-97
Rice	541327	471150	430826	1060350	953026	871361	1959	2023	2023
Jowar	5152	5454	4260	2623	2776	2279	509	509	535
Ragi	1635	2025	1682	1323	1638	1320	809	809	785
Other millets	1936	3173	2662	1505	2463	2138	777	776	803
Pulses	22921	20990	20207	16185	15014	14356	706	715	710
Sugarcane	6237	5623	5944	42822	28313	54808	6866	5035	9221
Pepper	178126	191596	172599	50309	68569	53774	282	358	312
Chillies	531	495	636	526	495	649	991	1000	1020
Ginger	15400	12925	13926	45403	46455	52614	3265	3594	3778
Turmeric	2738	3968	3757	5662	9559	8413	1910	2409	2239
Cardamom	43670	44248	43043	3450	5380	4736	79	122	110
Areca nut (million nuts)	63437	70899	72799	13116	17429	15464	206756	229999	212420
Banana	22602	26267	25723	303620	362919	378668	13410	13817	13946
Other plantation	42467	46594	46386	211186	229493	231967	4552	4925	5001
Cashewnut	112059	103284	100497	104601	82759	78439	933	801	781
Taproca	141881	113598	142032	2657865	2500113	2588306	18733	22008	18223
Sweet potato	2457	1798	2084	19951	21775	15977	5120	12111	7667
Ground nut	14041	12994	14312	10436	9663	9877	743	744	690
Sesamum	9006	6255	5261	1986	2131	1444	221	341	274
Coconut (million nuts)	863061	914370	1005459	4641	5155	5759	5377	5638	5728
Cotton	11922	10661	12289	19242	17206	20214	1614	1614	1645
Tobacco	204	152	208	382	285	479	1873	1875	2303
Coffee	84016	82348	82348	30960	45000	43890	369	546	661
Tea	34708	36775	36871	66803	64801	62593	1925	1762	1698
Rubber	425768	448988	449952	343109	474555	514509	806	1056	1143

Source: GoK, SPB, 1997(a).

Note: * Provisional

Table A1.4: Number of Families Below Poverty Line - IRDP Survey 1990

District	Scheduled Castes	Scheduled Tribes	Others	Total Families	Households Added in July 1995	Total
Thiruvananthapuram	34280	2161	166818	203259	20331	223590
Kollam	24458	95	161115	185668	14887	200555
Pathanamthitta	1895	722	54710	69327	14429	83756
Alappuzha	7871	47	126604	134522	11081	145603
Kottayam	4454	749	104073	109276	23609	132885
Idukki	10319	6422	59464	76205	35740	111945
Ernakulam	4208	118	116364	120690	12602	133292
Thrissur	27265	430	148321	176016	28040	204056
Palakkad	36614	4571	111526	152711	36416	1891287
Malappuram	13470	1247	156209	170926	19001	189927
Kozhikode	9316	288	156933	166537	19927	186464
Wayanad	2023	14063	35673	51759	17514	69273
Kannur	1142	196	104897	106235	23350	129585
Kasaragode	7223	2555	53965	63743	9448	73191
Total	196538	33664	1556672	1786874	286375	2073249

Source: GoK, SPB, 1997(a).

Table A 1.5: Gross State Domestic Product at Factor Cost by Industry of Origin at Current Prices : 1980-81 – 1996-97

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96 (P)	1996-97 (Q)
Gross State domestic product	428,570	460,958	537,250	627,244	697,656	752,001	853,598	957,835	1,067,236	1,221,270	1,409,810	1,752,967	1,993,723	2,251,642	2,699,210	3,004,404	3,336,737
Agriculture and Allied Activities	156,729	153,543	185,553	246,954	244,337	238,913	272,753	297,516	329,789	370,842	424,393	625,153	649,490	72,259	881,098	1,011,330	1,141,378
Agriculture	135,145	138,000	161,686	208,200	225,234	215,930	248,430	277,234	303,214	328,572	374,558	557,214	573,863	634,985	762,113	880,241	996,785
Forestry & logging	12,332	82,05	14,583	8,315	8,723	9,370	10,285	7,584	6,702	10,288	8,604	12,559	14,618	23,280	34,941	40,532	47,017
Fishing	8852	7,338	9,284	10,439	10,380	13,613	14,038	12,698	19,873	31,982	41,231	55,380	60,939	64,326	84,044	90,557	97,576
Industry	108,400	122,013	138,278	154,249	171,261	198,055	211,404	244,150	274,317	336,620	370,539	444,167	524,087	597,794	672,354	727,551	785,805
Mining & quarrying	548	750	897	831	1,229	1,161	1,159	1,599	2,736	3,125	4,450	5,228	6,055	6,797	8,214	9,554	10,724
Manufacturing	62,304	72,493	84,131	89,517	95,011	104,607	114,235	140,852	154,690	204,191	220,024	280,517	315,079	349,494	404,072	439,309	477,638
Registered	35,095	40,580	45,066	50,999	54,885	59,594	65,600	95,269	105,951	134,582	112,221	152,374	166,647	189,266	219,238	239,781	262,248
Unregistered	27,209	31,913	39,065	38,518	40,126	45,013	48,635	45,583	48,739	69,609	107,803	128,143	148,432	160,228	184,834	199,528	215,390
Construction	36,297	40,595	45,047	55,771	61,539	81,178	80,450	86,929	99,894	107,719	124,283	136,472	167,731	204,347	219,411	235,582	252,944
Electricity, gas & Water supply	9,251	8,175	8,203	8,130	11,482	11,109	15,560	14,770	16,997	21,585	21,782	21,950	35,222	37,156	40,657	43,106	44,499
Services	163,441	185,402	213,419	246,041	282,058	315,033	369,441	416,169	463,150	513,808	614,878	683,647	820,216	931,257	1,145,758	1,265,523	1,409,554
Transport, storage & communication	22,769	27,176	33,768	39,868	50,205	57,942	68,632	83,967	95,638	110,015	126,971	149,034	189,957	222,183	299,889	336,459	380,565
Railways	1,269	1,884	2,275	2,570	2,628	3,729	4,143	5,351	6,218	5,686	6,423	7,496	9,210	9,746	10,949	11,943	12,833
Transport by other means ^{1/}	18,331	22,137	27,610	32,757	42,161	48,128	56,811	69,597	76,552	89,075	102,123	120,449	150,864	175,440	243,780	273,034	308,528
Communication	3,169	3,155	3,883	4,541	5,416	6,085	7,678	8,979	12,868	15,254	18,425	21,089	29,883	36,997	45,160	51,482	59,204
Trade, hotels and restaurants	60,159	63,178	73,549	86,180	93,581	94,656	114,602	127,490	137,209	151,755	175,436	192,876	246,437	252,343	329,914	350,270	378,502
Banking & insurance	11,648	16,486	20,138	23,294	27,713	32,076	37,863	41,245	50,922	63,160	73,918	79,227	92,427	115,166	139,110	155,803	179,173
Real estate ^{2/}	20,451	22,270	24,807	26,077	27,634	30,486	32,085	33,302	35,926	39,475	42,629	46,283	52,851	56,276	60,958	66,682	72,590
Public administration	17,178	19,285	20,055	22,144	29,093	36,666	45,464	51,558	55,121	58,731	80,013	90,261	102,005	122,687	128,109	144,289	156,597
Other services	31,236	37,007	41,102	48,478	53,832	63,267	70,795	78,607	88,334	90,672	115,911	125,966	136,539	162,602	187,778	212,020	242,127
Population ('000)	2,5357	2,5699	2,6046	2,6398	2,6754	2,7115	2,7481	28,114	28,402	28,693	28,987	29,378	29,775	30,177	30,584	30,997	31,415
Per Capita GSDP (Rs)	1690	1794	2063	2376	2608	2773	3106	3407	3758	4256	4864	5967	6696	7461	8826	9693	10621
Growth Rate (per capita per annum)		6.13	15.00	15.19	9.75	6.35	12.00	9.68	10.29	13.27	14.27	22.69	12.22	11.43	18.28	9.82	9.58

Source : CSO, relevant years(a)

P Denotes provisional and Q denotes quick estimates

1/ includes storage

2/ Includes ownership of dwellings and business services

Table A 1.6: Gross State Domestic Product at Factor Cost by Industry of Origin at 1980-81 Prices : 1980-81 — 1996-97

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96 (P)	1996-97 (Q)
Gross State domestic product	428,570	427,962	441,385	428,230	453,478	475,169	470,198	493,230	541,361	572,349	610,543	625,092	667,407	728,033	766,505	807,193	849,929
Agriculture and Allied Activities	156,729	150,824	152,227	139,667	151,774	158,176	150,071	153,740	177,435	173,979	190,390	205,259	205,913	214,200	232,103	248,042	265,119
Agriculture	135,345	136,737	135,256	125,540	139,222	145,373	138,542	144,962	166,929	163,560	177,182	192,088	192,573	200,078	213,404	227,489	242,503
Forestry & logging	12,532	7,427	9,011	5,454	4,936	4,713	4,611	3,274	3,196	3,510	2,639	3,505	3,405	3,981	4,907	5,692	6,603
Fishing	8,852	6,660	7,960	8,673	7,616	8,090	6,918	5,504	7,310	6,909	10,569	9,666	9,935	10,141	13,792	14,861	16,013
Industry	108,400	108,870	111,896	109,692	109,622	116,038	109,544	116,476	127,230	145,354	146,547	152,405	166,200	192,621	195,313	203,392	211,816
Mining & quarrying	548	690	602	458	702	659	788	790	1,857	1,274	1,828	1,912	2,109	1,733	1,210	1,309	1,389
Manufacturing	62,304	67,303	73,545	69,876	68,012	70,754	65,828	74,691	79,300	93,341	91,885	99,381	106,087	112,478	118,281	124,176	129,858
Registered	35,095	37,630	39,790	39,559	37,339	38,945	34,136	48,806	53,782	60,351	45,618	54,419	56,110	61,450	63,918	67,465	70,697
Unregistered	27,209	29,673	33,755	30,317	30,673	31,809	31,692	25,885	25,518	32,990	46,267	44,962	49,977	51,028	54,363	56,711	59,161
Construction	36,297	33,272	30,565	33,116	33,159	37,458	34,818	33,396	37,437	39,308	42,497	43,104	46,063	66,346	63,968	66,623	68,947
Electricity, gas & Water supply	9,251	7,605	7,184	6,242	7,749	7,167	8,110	7,599	8,636	11,431	10,337	8,008	11,941	12,064	11,854	11,284	11,622
Services	163,441	168,268	177,262	178,871	192,082	200,955	210,583	223,014	236,696	253,016	273,606	267,428	295,294	321,212	339,089	355,759	372,994
Transport, storage & commun	22,769	25,216	27,300	28,816	32,583	34,743	37,435	40,318	42,529	44,809	47,681	48,289	60,081	66,434	69,604	72,778	76,188
Railways	1,269	1,529	1,548	1,635	1,684	2,023	1,986	2,059	2,127	1,914	1,970	2,539	2,451	2,435	2,518	2,594	2,672
Transport by other means 1/	18,331	20,226	22,169	23,263	26,755	28,461	30,865	33,393	34,886	37,065	39,504	39,311	49,138	54,578	56,780	59,051	61,413
Communication	3,169	3,461	3,583	3,918	4,144	4,259	4,584	4,866	5,516	5,830	6,207	6,439	8,492	9,421	10,306	11,133	12,103
Trade, hotels and restaurants	60,159	59,972	62,385	58,896	63,071	63,835	62,752	64,623	70,771	74,369	75,632	80,497	83,145	88,061	91,891	96,044	100,308
Banking & Insurance	11,648	12,437	13,930	15,241	17,243	19,625	23,536	27,736	29,692	36,525	38,505	37,127	41,694	47,088	55,199	60,564	66,451
Real estate 2/	20,451	21,035	21,750	22,491	23,187	23,818	24,505	25,446	26,552	27,036	38,276	28,811	29,875	30,416	31,325	32,211	33,148
Public administration	17,178	17,440	18,946	19,747	21,722	23,656	26,536	28,321	30,020	32,521	35,122	33,203	37,523	45,782	47,183	49,542	51,672
Other services	31,236	32,168	32,951	33,680	34,276	35,278	35,819	36,570	37,132	37,756	38,390	39,501	42,976	43,431	43,887	44,620	45,227
Population ('000)	25,537	25,699	26,046	26,398	26,754	27,115	27,481	28,114	28,402	28,693	28,987	29,378	29,775	30,177	30,584	30,997	31,415
Per Capita GSDP (Rs.)	1,690	1,665	1,695	1,622	1,695	1,752	1,711	1,754	1,906	1,995	2,106	2,128	2,242	2,413	2,506	2,604	2,705
Growth Rate (per capita per annum)	-1.47	1.76	-4.27	4.49	3.39	-2.36	2.54	8.65	4.65	5.59	1.02	5.35	7.63	3.88	3.91	3.89	3.91

Source : CSO, relevant years(a)

P Denotes provisional and Q denotes quick estimates

1/ Includes storage.

2/ Includes ownership of dwellings and business services

Table A2.1: Tax Revenues: Estimates of Buoyancies

	1985-86 to 1996-97	1985-86 to 1990-91	1991-92 to 1996-97
Own tax revenue	1.10	1.01	1.32
Agricultural income tax	0.11	0.29	-0.69
Profession tax	-	-	-
I. Taxes on Income and Expenditure	0.11	0.29	-0.69
Land revenue	0.93	1.25	1.22
Stamp duties and registration fees	1.38	1.90	1.40
Urban immovable property	0.87	0.86	0.81
II. Taxes on Property and Capital	1.33	1.62	1.37
State excise	0.93	0.90	1.22
Total sales tax	1.16	1.08	1.37
Tax on vehicles	1.13	0.74	1.53
Tax on passengers and goods	-1.19	-0.13	-3.66
Electricity duty	-0.33	-0.31	-0.56
Entertainment tax	2.44	2.27	1.52
Luxury tax	1.71	1.89	1.52

Source: CAG, relevant years(a); various issues; CSO, relevant years(b).

Table A2.2: Per Capita Sales Tax Revenue: Selected States

States	(Rs)										
	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
Andhra Pradesh	110.14	130.42	152.56	169.63	182.70	181.87	209.64	223.27	281.47	331.02	337.87
Karnataka	103.53	127.17	153.61	189.31	202.41	243.49	302.61	296.68	409.13	420.72	562.48
Kerala	156.93	173.99	197.41	224.69	244.94	276.25	348.46	407.81	465.66	557.05	683.65
Tamil Nadu	161.87	176.35	196.34	222.52	259.10	321.93	375.94	420.09	482.96	580.03	682.58

Source: RBI, relevant years.

Table A 2.3: Finances of Kerala Government (Revenue Receipts) : 1985-86 to 1996-97

	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
Total Revenue Receipts	137,117.0	150,253.3	158,609.3	189,705.9	204,764.3	240,292.6	285,212.5	331,873.0	392,175.7	466,642.1	542,356.4	614,508.2
I. Total Tax Revenue (A+B)	93,898.5	115,308.9	121,455.9	150,226.9	168,840.7	182,659.8	225,037.0	257,391.5	309,605.0	363,751.6	441,963.9	514,115.2
A. Own Tax Revenue	73,188.4	81,462.6	92,610.3	106,547.6	123,250.5	134,034.3	167,394.6	188,695.7	234,486.5	279,909.6	338,267.8	389,850.2
Agricultural Income Tax	2,083.2	1,625.9	960.5	1,383.2	1,652.0	2,393.6	3,512.7	1,251.7	2,087.8	1,723.6	2,607.7	1,210.2
Profession Tax 2/	0.1	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1. Taxes on Income and Expenditure	2,083.3	1,625.1	960.5	1,383.2	1,652.0	2,393.6	3,512.7	1,251.7	2,087.8	1,723.6	2,607.7	1,210.3
Land Revenue	582.5	614.3	696.5	1,158.7	1,103.8	1,111.8	1,143.8	1,184.9	1,979.6	2,265.4	2,371.1	2,232.8
Stamps and Registration Fees	4,627.2	5,443.2	6,666.9	9,541.1	11,304.8	12,199.5	15,218.8	18,960.9	23,015.7	29,580.6	35,379.2	36,029.9
Urban Immovable Property Taxes	252.0	255.4	336.5	385.7	416.1	391.1	405.7	759.2	865.9	706.5	763.7	916.5
2. Taxes on Property and Capital Transactions	5,461.6	6,312.9	7,699.9	11,085.5	12,824.7	13,702.4	16,768.2	20,905.0	25,861.2	32,552.5	38,514.1	39,179.2
State Excise Tax	10,436.0	11,759.8	14,568.8	16,791.7	17,468.3	17,541.3	21,029.9	22,221.0	33,094.8	35,321.1	44,928.6	41,852.6
Total Sales Tax	45,841.9	51,671.9	59,964.7	69,041.2	76,874.1	89,743.1	112,210.1	130,558.2	153,323.8	186,493.4	228,596.4	277,228.4
General Sales Tax	42,551.9	47,812.6	55,500.6	63,815.7	70,280.8	80,075.9	102,364.5	121,423.2	140,521.2	170,367.2	211,907.2	260,272.6
State Sales Tax	42,551.8	47,779.8	55,351.8	63,815.7	70,257.9	80,067.9	102,349.8	121,397.7	137,550.7	168,858.2	197,662.5	260,014.3
Surcharge on Sales Tax	0.1	32.8	4.1	0.0	1.2	2.3	0.4	23.4	1.0	0.5	0.2	0.0
Other Sales Tax Revenue/	0.0	0.0	144.8	0.0	21.6	5.8	14.3	2.1	2,969.5	1,508.6	14,244.5	258.2
Central Sales Tax	3,290.0	3,859.3	4,464.1	5,225.5	6,593.3	9,667.2	9,845.6	9,135.0	12,802.6	16,126.1	16,689.2	16,955.9
Tax on Vehicles	4,711.1	5,336.4	5,519.3	6,285.4	6,992.0	7,413.6	9,475.7	11,189.0	15,106.0	18,390.2	22,286.7	24,759.0
Tax on Passengers and Goods	1.2	2.1	1.7	1.5	2.8	1.0	0.8	1.3	5.6	0.8	0.2	0.1
Electricity Duty	4,627.1	4,676.6	3,796.8	1,836.1	7,282.4	3,056.3	4,114.9	2,215.3	4,445.8	4,999.2	751.1	4,675.5
Other Taxes on Commodities and Services	55.3	77.9	98.6	123.0	154.3	182.9	282.3	354.3	561.7	429.0	583.1	945.1
Entertainment Tax	0.5	1.4	0.5	0.1	1.0	4.3	1.0	16.1	20.1	3.9	12.6	7.5
Luxury Tax	54.7	76.0	98.0	122.9	153.2	178.4	274.5	338.2	541.0	419.2	554.7	922.9
Other Receipts	0.2	0.5	0.1	0.0	0.1	0.2	6.8	0.1	0.6	5.8	15.8	14.8
3. Total Taxes on Commodities and Services	65,643.5	73,524.6	83,949.9	94,078.9	108,773.8	117,938.2	147,113.7	166,539.0	206,537.6	245,633.5	297,146.0	349,460.7
B. Share of Central Taxes	20,710.2	33,846.3	28,845.6	43,679.3	45,590.2	48,625.5	57,642.4	68,695.8	75,118.5	83,842.0	103,696.1	124,265.0
Taxes on Income Other than Corporation Tax	4,200.8	10,444.1	8,021.6	12,387.6	14,012.7	15,365.0	19,041.6	22,594.3	28,987.3	31,920.0	43,644.1	52,452.0
State's Share of Union Excise Duties	16,509.4	23,402.3	20,824.1	31,291.7	31,577.5	33,260.5	38,600.8	46,101.6	46,131.2	51,922.0	60,052.0	71,833.0

	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
II. Non Tax Revenue	14,173.0	16,386.5	18,853.9	18,136.1	17,444.0	20,881.5	23,471.5	27,940.3	32,292.9	39,635.0	53,549.1	51,380.2
Interest Receipts, Dividends & Profits	2,475.5	3,634.5	3,916.6	2,688.5	1,972.0	2,411.6	2,306.8	2,696.4	3,153.4	4,237.8	10,612.9	5,964.8
General Services	2,497.7	2,797.4	5,244.7	5,783.9	6,396.2	8,383.1	8,260.4	8,777.5	8,906.1	10,820.0	13,445.0	15,787.9
Social Services	2,593.2	2,708.3	2,756.4	2,977.1	3,031.3	3,110.3	3,056.0	3,433.3	4,188.5	4,588.3	6,094.4	4,726.5
Economic Services	6,606.7	7,246.3	6,936.2	6,686.6	6,044.5	6,976.4	9,848.4	13,033.1	16,044.9	19,989.0	23,396.8	24,901.0
III. Total Grants	29,045.4	18,557.9	18,299.6	21,342.9	18,479.6	36,751.4	36,703.9	46,541.2	50,277.8	63,255.5	46,843.4	49,012.9
Plan Grants	17,311.3	16,031.7	16,320.3	18,481.1	15,287.6	24,462.5	31,042.2	41,304.6	46,124.7	59,227.9	38,953.0	44,773.4
Non Plan Grants	11,734.1	2,526.2	1,979.3	2,861.8	3,192.0	12,288.9	5,661.7	5,236.6	4,153.1	4,027.6	7,890.4	4,239.5

Source : CAG, relevant years.

Note : 1/ includes receipts from turnover tax

2/ for 1986-87, profession tax includes hotel receipts tax which was -1.57

Table A2.4: Finances of Kerala Government (Capital Receipts) : 1985-86 to 1996-97

	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
Capital Receipts (net)	59524.44	39595.01	46422.8	43355.6	57684.86	79108.37	80253.59	79247.68	106839.9	116632.75	131265.72	156060.4
Borrowing (net)	61297.82	27972.38	33413.51	42145.65	52897.42	73821.52	73558.93	74790.31	108774.2	163414.33	129267.46	130737.1
Internal Debt 1/	7748.64	8908.21	10464.57	14067.65	15592.85	17492.33	20946.83	24801.44	22624.52	35658.01	40695.66	48456.71
A. Internal Debt (net)	-14591.24	9252.21	13826.57	11389.65	20974.15	21163.37	22364.76	33068	4053.69	34464.01	40695.66	48456.71
Market Loans	6913.64	7767.25	9041.53	12147.83	13898.51	15213.59	19290.31	19330.96	19320.79	29539.72	34558.9	38017.28
Loans from LIC & GIC	589.05	396.62	795.66	695.28	1133.9	1733.2	8.48	3782	2513.39	3015.24	3167.83	3534.83
Loans from NABARD	242.46	741.6	406.76	40.35	17.45	-1065.08	-631.32	1748.83	271.2	345.75	1147.9	1953.1
Ways and Means from RBI	-22339.88	344	3362	-2678	5387.3	3671.04	1417.93	8266.56	-18570.8	-1194	0	0
Others	3.49	2.74	220.62	1184.19	542.99	1610.62	2279.36	-60.35	519.14	2757.3	1821.03	4951.5
Loans & Adv. from Central Govt.1/	42717	11344.05	12035.87	12120.48	15868.83	26984.18	26911.24	28626.81	39317.96	61183.02	51220.39	37429.1
B. Loans & Adv. from Central Govt.(net)	42717	11344.05	12035.87	12120.47	15868.83	26984.18	26911.24	28626.81	39317.96	61183.02	51220.39	37429.1
Non Plan Loans	29149.29	-213.13	3577.21	4935.64	8379.19	15155.59	13242.02	10576.37	15555.11	37649.09	31527.67	14893.91
Share of Small savings Collections	4865	5832	9420	11128	14443	15148.45	13201.2	10574.6	15600.6	37641.2	31437.05	14857.65
Others	24284.29	-6045.13	-5842.79	-6192.36	-6063.81	7.14	40.82	1.77	-45.49	7.89	90.62	36.26
Loans for State Plan Schemes	18899.67	16774.27	13733.7	12627.88	11004.33	14108.38	16335.19	20939.08	25962.4	26832.36	22822.08	25353.02
Loans for Central Plan Schemes	237.3	314.48	314.67	199.27	180.99	132	224.72	-80.85	-96.06	-84.75	-74.03	295.1
Loans for Centrally Spons. Plan Schemes	284.53	234.7	209.14	228.21	325.67	742.53	186.55	268.84	975.02	-142.8	14.33	-53.99
Others (Pre 1984-85 loans)	-5853.79	-5766.27	-5798.85	-5870.53	-4021.35	-3154.32	-3077.24	-3076.63	-3078.51	-3070.88	-3069.66	-3058.94
Ways & means Advances	0	0	0	0	0	0	0	0	0	0	0	0
II. Recovery of Loans	1831.07	3173.25	1768.1	2246.17	1880.56	1769.18	2215.54	2041.66	3343.92	2570.96	3173.19	6410.01
III. Contingency Fund (net)	39.25	0	-2.72	-335.32	-42.77	272.7	3688.9	-3580.79	-115.75	4595.75	-1201.8	-3306.44
IV. Public Account (net)	7188.48	16169.5	22156.98	15256.62	24385.39	32589.98	26491.08	27358.56	41639.45	12625.01	37378.28	67071.04
Small Savings & PF	10832.18	7120.12	10913.07	15957.52	21435.74	29345.01	25700.86	21362.06	46781.72	66573.3	37351.41	44851.25
Reserve Funds	-119.64	-8.58	58.53	18.9	56.35	975.55	143.29	-839.77	378.31	518.25	4042.79	-565.16
Deposits & Advances	663.06	4797.13	2131.91	1747.56	-1384.5	4597.14	6241.95	6296.14	855.23	1175.31	11806.29	39381.03
Suspense & Miscellaneous	-5119.46	6447.23	8570.84	-7054.31	1100.8	-1504.05	-3141.22	-622.94	-5524.79	-45570.65	-11817	-9939.28
Remittances	982.37	-1971.78	66.03	4788.77	3117.62	-690.77	-2442.6	1222.43	-470.82	-10251.34	-4090.79	-6861.28
Inter-Govt. adjustment accounts	-50.03	-214.62	416.6	-201.82	59.38	-132.9	-11.2	-59.36	-380.2	180.14	85.58	204.48
Withdrawal of Funds(net) 2/	-3643.7	9049.38	11243.91	-700.9	2949.65	3244.97	790.22	5996.5	-5142.21	-53948.29	26.87	22219.79
Miscellaneous Capital Receipts	0	0	0	0	0	0	0	0	29.77	0	0	0

Source : CAG, relevant years

Note : 1/ excludes Ways and Means advances.

2/ Withdrawal of funds is public account net of small saving and provident fund.

Table A 2.5 : Finances of Kerala Government (Revenue Expenditure) : 1985-86 to 1996-97

	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
Total Revenue Expenditure	144,533.6	165,476.7	178,067.9	206,100.2	229,808.7	282,495.1	321,645.7	365,613.4	429,336.3	506,629.7	582,637.7	678,811.3
I. Developmental Expenditure (A+B)	104,229.4	110,434.3	115,426.1	134,473.6	146,030.6	180,260.3	196,911.9	228,060.3	258,597.1	301,537.4	341,215.9	404,795.9
A. Social Services	77,293.3	77,206.8	81,885.5	96,467.4	108,239.2	127,483.4	134,957.6	144,139.4	177,655.5	208,254.1	231,051.2	269,107.9
(a) Education, Sports, Art & Culture	41,631.5	48,112.0	51,693.0	57,944.2	63,514.2	77,549.1	83,592.3	91,135.4	114,550.0	135,107.5	143,513.4	161,644.6
(b) Health & Family Welfare	10,204.6	11,362.9	13,334.3	15,087.4	18,096.2	21,277.1	22,266.1	23,013.1	28,422.3	34,323.9	39,658.1	43,221.9
(c) Water Supply, Sanitation & Urban Dev.	2,656.0	3,849.6	3,977.7	7,696.2	7,402.0	8,215.6	8,868.5	8,862.0	11,369.6	12,609.7	14,441.1	22,126.5
(d) Information & Broadcasting	208.9	222.8	199.7	246.0	317.7	392.3	289.6	311.8	494.0	612.1	748.5	632.0
(e) Welfare of SC, ST and OBCS	3,009.4	3,069.5	3,417.3	3,705.4	4,429.5	5,236.6	6,220.3	5,599.8	6,368.8	6,783.8	7,860.9	19,515.5
(f) Labour and Welfare	2,115.9	1,870.8	2,774.3	3,443.4	3,422.0	3,398.1	3,251.8	2,241.6	3,745.2	4,574.6	5,238.5	5,441.0
(g) Social Security and Welfare, Nutrition	17,259.5	8,495.9	6,283.0	8,126.0	10,816.9	11,098.9	10,174.5	12,665.7	12,281.2	13,797.1	18,986.2	15,858.1
of which Relief on Account of Natural Calamities	12,937.1	3,925.3	582.0	1,516.5	4,099.5	3,100.0	3,100.0	5,562.1	3,178.9	3,328.6	8,347.0	2,886.0
(h) Others	207.6	223.3	206.3	218.9	240.8	315.7	294.6	310.1	424.4	445.3	604.6	668.3
B. Economic Services	26,946.2	33,227.5	33,540.6	38,006.2	37,791.4	52,777.0	61,954.3	83,920.9	80,941.6	93,283.3	110,164.7	135,687.9
(a) Agriculture and Allied	17,919.0	20,291.3	11,935.3	11,826.9	14,343.1	18,697.2	27,123.3	44,989.2	33,364.6	40,791.6	45,353.4	55,189.1
(b) Rural Development			8,454.8	9,182.6	6,046.2	12,597.6	12,718.7	13,087.0	15,964.4	16,969.7	19,561.3	27,637.4
(c) Special Area Progs.			507.2	490.2	604.2	719.7	1,183.1	669.0	953.1	998.4	982.7	989.6
(d) Irrigation & Flood Control	1,390.4	2,085.2	4,116.7	4,938.7	5,504.9	6,430.5	6,243.0	7,096.7	9,122.6	10,362.5	12,195.3	11,572.2
(e) Energy				101.6	135.3	170.0	155.4	177.8	258.9	599.5	716.8	1,458.1
(f) Industry and Minerals	1,860.7	2,066.3	1,913.9	3,086.3	3,428.8	3,849.2	3,781.9	6,659.2	7,255.7	8,650.2	10,545.5	14,700.7
(g) Transport & Communications	3,324.8	6,107.4	4,975.2	6,424.3	5,542.9	6,927.6	7,520.2	7,932.5	10,429.4	10,238.2	15,143.1	16,505.7
(h) Science, Technology and Environment				171.6	211.3	417.7	401.9	303.5	345.9	555.3	724.4	1,301.8
(i) General Economic Services	2,451.3	2,677.3	1,637.5	1,783.9	1,974.6	2,967.7	2,826.9	3,005.9	3,247.1	4,117.9	4,942.4	6,333.3
II. Non Developmental Expenditure	40,294.2	55,042.4	62,641.7	71,626.6	83,778.1	102,234.7	124,733.9	137,553.1	170,739.2	205,092.4	241,421.8	274,015.5
C. General Services	39,969.7	54,850.7	62,543.9	69,554.5	80,873.7	99,004.9	122,057.1	133,560.0	164,744.3	198,570.4	233,908.9	262,385.3
(a) Organs of State	1,566.5	2,011.8	2,062.0	2,330.4	2,807.7	3,543.0	4,037.6	3,881.2	4,629.8	6,032.6	7,195.5	7,962.5
(b) Fiscal Services	4,044.2	4,747.3	5,220.8	5,951.8	6,747.4	8,253.5	9,053.4	10,048.1	12,305.5	16,241.9	17,546.6	17,808.0
(c) Interest Payments and Servicing of Debt	12,745.4	17,728.5	21,316.9	24,444.4	29,300.2	34,063.6	48,341.6	54,250.8	68,716.1	81,967.3	92,415.6	110,341.3
Interest Payments	12,714.6	17,728.5	21,316.9	24,444.4	29,300.2	34,063.6	48,341.6	54,250.8	68,716.1	81,967.3	92,415.6	110,341.3
Interest on Loans from the Center	4,861.1	10,428.2	10,879.1	12,652.7	14,177.5	13,833.1	23,115.0	23,762.1	27,816.2	33,070.4	41,807.0	49,415.9
Interest on Internal Debt	4,213.2	2,939.2	5,051.9	5,668.8	7,886.4	9,755.6	12,460.6	15,497.6	18,090.2	21,640.6	25,363.5	31,808.5

	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
o/w Market Loans	1,959.6	2,307.8	4,075.4	4,568.2	6,502.3	8,051.3	10,037.5	12,755.8	15,322.6	18,558.8	21,700.3	26,953.2
Interest on Small Savings (PF etc)	3,637.4	4,358.5	5,383.1	6,118.8	7,231.7	10,469.6	12,760.1	14,984.4	22,802.2	27,247.8	25,235.6	29,106.3
Others (Interest on Reserve funds)	2.9	2.6	2.9	4.1	4.7	5.3	5.9	6.7	7.5	8.4	9.4	10.6
Appropriation for reduction or Avoidance of debt	30.8											
(d) Administrative Services	9,608.7	12,412.8	12,953.0	14,942.0	17,385.7	19,682.8	21,556.8	22,292.2	26,740.2	31,717.8	37,062.3	41,053.9
(e) Pensions & Misc. General Services	12,004.9	17,950.3	20,991.2	21,885.9	24,632.6	33,462.0	39,067.7	43,087.8	52,352.7	62,610.8	79,688.9	85,219.5
Pensions and Other Retirement benefits	10,302.4	17,220.7	18,303.3	18,632.1	20,958.4	29,313.6	33,895.8	37,186.8	46,472.2	56,545.1	71,684.8	75,366.3
Miscellaneous General Service	1,702.6	729.6	2,687.9	3,253.8	3,674.2	4,148.5	5,171.9	5,901.0	5,880.6	6,065.7	8,004.1	9,853.3
D. Compensation and Assignment to Local Bodies	324.5	191.8	97.9	2,072.1	2,904.4	3,229.9	2,676.7	3,993.1	5,994.8	6,522.0	7,512.9	11,630.2

Source : CAG, relevant years

Table A 2.6: Finances of Kerala Government (Capital Expenditure) : 1985-86 to 1996-97

	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
Total Capital Expenditure	331844.0	295543.0	302507.5	352959.4	384338.9	477729.9	629048.5	688427.3	785776.1	896809.7	1206056.3	1251006.9
Total Capital Outlay (1+2)	20581.8	21104.5	16739.8	18028.9	23229.5	25596.3	28612.4	27789.6	36332.6	44601.0	56346.6	62252.3
I. Developmental (A+B)	19797.6	20122.4	16091.8	17316.1	22663.4	24835.7	28027.3	26818.8	35257.9	43181.0	54002.6	59028.1
A. Social Services	4439.3	5606.4	4411.5	2301.8	2555.0	3520.9	3256.8	3906.3	4764.5	4428.5	6901.9	8332.7
(a) Education, Sports, Art & Cult.	811.9	775.4	364.4	460.6	675.7	1952.2	1793.0	2332.2	2587.3	2166.5	2247.5	2639.2
(b) Medical, Public health and F. Welfare	1451.8	1988.0	1769.7	1280.9	1134.3	922.0	914.3	909.8	1422.8	1337.5	2062.7	2119.4
(c) Water Supply, Sanitation & Urban Dev	1858.1	2548.9	2029.8	380.4	500.8	266.5	131.2	194.9	232.9	383.4	1518.1	835.4
(d) Welfare of SCs, STs & OBCs		216.5	151.2	218.3	331.4	372.6	411.5	444.6	471.8	885.1	2575.0	86.4
(e) Social Security & Welfare	310.0	294.0	31.2	27.6	25.7	47.5	37.2	46.0	58.8	49.8	152.3	77.4
(f) Others 2/	7.5		0.0	1.1	0.2	1.4	8.6	11.9	18.0	19.6	36.2	36.2
B. Economic Services	15358.3	14516.0	11680.3	15014.3	20108.4	21314.8	24770.5	22912.5	30493.5	38752.4	47100.7	50695.4
(a) Agriculture & Allied activities	1569.7	1630.3	408.4	1422.6	2261.2	3282.3	4359.7	3085.6	2486.5	4467.4	5890.3	5772.4
Special Area Programme		6.9	6.9	6.0	5.0	6.0			145.0			
(c) Major & Medium Irrigation and Flood Control		5548.2		6163.8	8642.9	7670.1	9080.9	9558.1	13145.9	13738.9	17033.9	18758.6
(d) Energy 1/	7105.7	6169.8		300.0					19.0		19.0	22.5
(e) Industry and Minerals	2360.8	1416.9	1749.2	2134.9	3384.9	4238.4	4338.7	3305.5	5783.1	8437.8	9131.1	11046.2
(g) Transport	4023.8	4571.2	3859.1	4846.3	5658.8	5921.3	6836.5	6825.3	8881.0	11541.7	14205.9	14175.0
(h) General Economic Services	298.3	727.9	108.5	140.7	155.7	196.7	154.7	138.1	196.9	421.7	820.5	920.7
2. Non Developmental (general Services)	784.2	982.1	648.0	712.9	566.1	760.6	585.1	970.8	1074.7	1420.0	2344.0	3224.2
II Discharge of Internal Debt 3/	1636.8	1533.2	1769.8	2131.2	2736.3	1870.8	2151.0	4833.0	4492.1	2031.9	2068.0	2522.9
Discharge of Internal Debt	70242.9	18411.6	79590.4	98294.0	90636.4	114387.0	163548.2	183193.8	110281.5	16468.0	2068.0	13844.5
Ways and Means Advances	68606.1	16878.4	77820.6	96162.7	87900.2	112516.3	161397.3	178360.8	105789.4	14436.1	0.0	11321.6
III Repayments of Loans to the Centre 3/	6704.2	13868.3	15328.4	16739.2	15861.7	9758.0	10510.0	10992.3	12867.1	13758.7	14324.9	16565.4
Repayments of Loans to the Centre	24046.2	17134.4	18151.4	16797.5	19061.7	13858.0	30591.3	24328.5	20267.1	13758.7	14324.9	16565.4
Ways and Means Advances	17342.0	3266.0	2823.0	58.3	3200.0	4100.0	20081.3	13336.3	7400.0	0.0	0.0	0.0
IV Loans and Advances by State Governments	6064.0	10923.1	10377.9	9036.0	14059.5	13825.1	17514.0	13710.0	23395.7	28847.7	36810.6	34102.3
Transfer to Contingency Fund							5000.0	-5000.0		4500.0	-1000.0	-2500.0
Total Consolidated Fund(Capital Account) 3/	34986.7	47429.1	44215.9	45935.4	55887.0	51050.1	63787.3	52324.8	77087.5	93739.3	108550.2	112942.8
Total Consolidated Fund(Capital Account)	120934.9	67573.5	124859.5	142156.4	146987.1	167666.4	245265.8	244021.9	190276.9	108175.3	108550.2	124264.4
(V) Contingency Fund			2.7	338.0	380.8	108.1	1419.2	0.0	115.8	20.0	221.8	1028.2
(VI) Public Account	210909.1	227969.5	177645.3	210465.0	236970.9	309955.3	382363.5	444405.4	595383.5	788614.3	1097284.3	1125714.3
Small Savings & PF	42370.5	50419.1	52263.7	55404.2	70251.4	89555.7	113907.1	148745.3	188265.4	201982.7	234919.1	245871.5
Reserve Funds	402.2	20.2	16.3	28.1	57.1	2180.7	3019.2	5930.4	1649.7	3182.5	4919.7	5521.9

	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
Deposits & Advances	30767.8	38366.4	42332.2	51578.7	60414.6	66865.6	83949.6	76694.3	92187.9	106262.2	119460.0	137765.6
Suspense & Miscellaneous	83822.2	71298.1	24186.3	38029.7	36149.4	64943.6	81080.5	103303.6	176454.5	313222.1	545720.1	514019.5
Remittances	53473.4	67632.9	59221.2	65279.5	70157.9	86214.6	100222.2	109638.8	136140.0	164101.0	191774.5	222859.7
Inter-Govt. adjustment accounts	73.0	232.8	-374.3	144.9	-59.4	195.1	185.0	93.1	686.0	-136.0	491.0	-323.9
Total Consolidated Fund (Revenue & Capital)	265468.4	233050.2	302927.3	348256.5	376795.8	450161.5	566911.5	609635.3	619613.1	614805.1	691187.9	803075.8
Total-Disbursements(Rev. & Cap. A/C.)	476377.6	461019.6	480575.3	559059.5	614147.6	760224.9	950694.2	1054040.7	1215112.3	1403439.4	1788694.0	1929818.3

Source : CAG, relevant years.

1/ Refers to water and power development for 1985-86 and 86-87

2/ For 1996-97 others includes information and publicity

3/ Exclusive of Ways and Means advances

Table A 2.7 Composition and Financing of Fiscal Deficit : 1985-86 to 1996-97

	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
Fiscal deficit (estimated from defn.)	32231	44078	44808	41213	60453	79855	85344	68198	93545	115365	129265	151748
Financing of Fiscal Deficit												
(1) Net Borrowing 1/	61298	27372	33414	42146	52897	73822	73559	74790	108724	163414	129267	130737
(2) Withdrawal of Funds	-3644	9049	11244	-701	2950	3245	790	5996	-5142	-53948	27	22220
(3) Ways & Means Adv. (RBI & Centre)	-22340	344	3362	-2678	5381	3671	1418	8267	-18571	-1194	0	0
(4) Overall Deficit	-3,122	7,312	-3,209	2,782	-733	-1,156	5,888	-17,274	8,620	2,498	1,173	2,097
(5) Contingency Fund (net)	39	0	-3	-335	-43	273	3,689	-3,581	-86	4,596	-1,202	-3,306
Fiscal deficit = (1+2+3+4+5)	32231	44078	44808	41213	60453	79855	85344	68198	93545	115365	129265	151748
Composition of Fiscal deficit												
(a) Revenue Deficit	7,417	15,223	19,459	16,394	25,044	42,202	36,433	33,740	37,161	39,988	40,281	64,303
(b) Capital Outlay	20,582	21,104	16,740	18,029	23,229	25,596	28,612	27,790	36,333	44,601	56,347	62,252
(c) Net Lending	4,233	7,750	8,610	6,790	12,179	12,056	15,298	11,668	20,052	26,277	33,637	27,692
(d) Transfer to Contingency Fund	0	0	0	0	0	0	5000	-5000	0	4500	-1000	-2500
Fiscal Deficit = (a+b+c+d)	32,231	44,078	44,808	41,213	60,453	79,855	85,344	68,198	93,545	115,365	129,265	151,748
<i>Memo : Primary Deficit</i>	19517	26349	23491	16769	31153	45791	37002	13948	24829	33398	36850	41406
						<i>as percent of GSDP</i>						
Fiscal deficit (estimated from defn.)	4.29	5.16	4.68	3.86	4.95	5.66	4.87	3.42	4.15	4.27	4.30	4.55
Financing of Fiscal Deficit												
(1) Net Borrowing 1/	8.15	3.21	3.49	3.95	4.33	5.24	4.20	3.75	4.83	6.05	4.30	3.92
(2) Withdrawal of Funds	-0.48	1.06	1.17	-0.07	0.24	0.23	0.05	0.30	-0.23	-2.00	0.00	0.67
(3) Ways & Means Adv. (RBI & Centre)	-2.97	0.04	0.35	-0.25	0.44	0.26	0.08	0.41	-0.82	-0.04	0.00	0.00
(4) Overall Deficit	-0.42	0.86	-0.33	0.26	-0.06	-0.08	0.34	-0.87	0.38	0.09	0.04	0.06
(5) Contingency Fund (net)	0.01	0.00	0.00	-0.03	0.00	0.02	0.21	-0.18	0.00	0.17	-0.04	-0.10
Composition of Fiscal deficit												
(a) Revenue Deficit	0.99	1.78	2.03	1.54	2.05	2.99	2.08	1.69	1.65	1.48	1.34	1.93
(b) Capital Outlay	2.74	2.47	1.75	1.69	1.90	1.82	1.63	1.39	1.61	1.65	1.88	1.87
(c) Net Lending	0.56	0.91	0.90	0.64	1.00	0.86	0.87	0.59	0.89	0.97	1.12	0.83
<i>Memo : Primary deficit</i>	2.60	3.09	2.45	1.57	2.55	3.25	2.11	0.70	1.10	1.24	1.23	1.24

Source : CAG, relevant years.

Note : 1/ Net Borrowing reflects change in debt stock. This equals fiscal deficit when 2.3.4 and 5 are all zero

Table A 2.8: Structure of Grants : 1985-86 to 1996-97

	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
Total Grants from Centre	29,045	18,558	18,300	21,343	18,480	36,751	36,704	46,541	50,278	63,255	46,843	49,013
Grants for State Plan Schemes	8,765	8,478	7,042	8,136	7,430	9,553	17,274	20,483	24,301	29,851	14,330	16,075
Block Grants	8,220	7911.2	3,581	6,638	7,073	9,278	10,530	12,199	14,610	18,063	14,114	15,886
Proviso to Article 275(1)	13	26	1,270	1,262	10	6,611	8,064	9,524	11,586	35	35	35
Other Grants	533	542	2,191	235	347	275	133	220	167	201	181	154
Grants for Central Plan Schemes	3,000	2,229	3,000	2,808	1,296	1,696	1,306	5,359	2,700	5,023	3,821	1,556
Grants for Centrally Sponsored Schemes	5,546	5,324	6,279	7,538	6,562	13,214	12,463	15,462	19,123	24,354	20,802	22,037
Grants for Special Plan Schemes												5106
Total Non-Plan Grants	11,734	2,526	1,979	2,862	3,192	12,289	5,662	5,237	4,153	4,028	7,890	4,240
In lieu of tax on Railway Passenger fares	0	302	277	302	342	0	534	534	534	534	1,328	1,328
Towards Calamity relief fund	0	1,681	319	575	1,958	0	2,325	3,488	1,163	2,325	6,000	2,078
Non-Plan Grants: Other	11,734	543	1,383	1,985	891	12,289	2,803	1,215	2,457	1,169	563	834

Source: CAG, relevant years.

Table A 2.9: Structure of Debt : 1985 to 1997

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Outstanding Debt	170651	231949	259321	292735	334880	387778	461599	535158	609949	718673	882087	1011355	1142092
<i>Outstanding Debt (incl W & M Adv.)</i>	192991	231949	259665	296441	335908	394187	471680	546657	629713	719867	882087	1011355	1142092
Internal Debt of the State Government	29627	37376	46284	56749	70816	86409	103901	124848	149650	172274	207932	248628	297085
<i>Int. Debt of the State Govt. (incl W & M)</i>	51967	37376	46628	60455	71844	92818	113982	136346	169414	173468	207932	248628	297085
Debt to Central Government	95496	138213	149557	161593	173713	189582	216566	243478	272104	311422	372605	423826	461255
<i>Debt to Central Government</i>	95496	138213	149557	161593	173713	189582	216566	243478	272104	311422	372605	423826	461255
Debt to Savings & Provident Funds	45528	56360	63480	74393	90351	111787	141132	166833	188195	234976	301550	338901	383752

* As on 31st March.

Source: CAG, relevant years.

Table A3.1: Economic and Functional Categories: Selected Items

	(Rs. crore)						
	1985-86	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
Salaries	532.71	1165.87	1288.20	1476.91	1752.85	1905.83	2167.50
Maintenance	208.34	266.88	213.93	230.66	310.26	263.08	340.26
Subsidy	45.83	67.16	76.94	83.66	98.87	106.72	122.81
GFCF	171.86	144.73	166.18	163.13	207.13	318.91	348.78
Finance outlay	35.59	77.86	76.34	70.26	93.70	120.54	147.44
As a percentage of GSDP							
Salaries	7.08	8.27	7.35	7.41	7.78	7.06	7.21
Maintenance	2.77	1.89	1.22	1.16	1.38	0.97	1.13
Subsidy	0.61	0.48	0.44	0.42	0.44	0.40	0.41
GFCF	2.29	1.03	0.95	0.82	0.92	1.18	1.16
Finance outlay	0.47	0.55	0.44	0.35	0.42	0.45	0.49
Memo: GSDP in Rs. crore	7520	14098	17530	19937	22516	26992	30044

Source: CSO, relevant years(a).

Note: GFCF - Gross Fixed Capital Formation.

Table A4.1: Gross Area Irrigated (Crop-Wise)

	(Area in hectare)				
Crops	1991-92	1992-93	1993-94	1994-95	1995-96
Paddy	228736	212576	209735	272772	234409
Tubers	769	822	801	859	954
Vegetables	5795	6059	5013	5676	7428
Coconut	103763	105698	146682	172486	164518
Arecanut	20887	22395	22621	22709	25544
Nutmeg/Clove	890	953	1074	1352	1459
Other spices and condiments	1394	1873	1966	2110	2942
Banana	10127	11005	8853	10331	10737
Betelvine	832	732	743	840	931
Sugarcane	2147	2112	2289	2260	3844
Others	12067	12342	13099	14105	12738
Total	386775	376368	412871	505490	465504

Source: GoK, SPB, 1997(a).

Table A4.2: Net Area Irrigated (Source-Wise)

	(Area in hectare)				
Source	1991-92	1992-93	1993-94	1994-95	1995-96
Government canals	102748	102942	102880	108633	103136
Private canals	3585	3745	3743	3464	3681
Tanks	48143	48294	48474	53364	49213
Wells	64647	65772	66221	75871	73137
Other sources	114034	113704	102280	116626	113026
Total	333157	334457	323598	357958	342193
Area irrigated more than once in a Year	53618	41911	89273	147532	123311
Gross irrigated area	386775	376368	412871	505490	465504
Net area irrigated to net area sown (percent)	14.82	14.87	14.38	15.98	15.11
Gross irrigated area to gross cropped area (percent)	12.80	12.35	13.71	16.58	15.18
Irrigated area under paddy to total irrigated area (percent)	59	56	51	54	49

Source: GoK, SPB, 1997(a).

Table A4.3: Per Capita Expenditure on Medical and Public Health

Year	Population (lakhs)	Expenditure on Health Including Family Welfare (Rs. lakh)	Index of Growth	Expenditure Per Head (Rs.)	Index of Growth
1985-86	274.05	12681.25	100	46.27	100
1986-87	275.06	14506.88	114	52.74	114
1987-88	288.39	15103.96	119	52.37	113
1988-89	293.58	16368.36	129	55.75	120
1989-90	298.87	19230.44	152	64.34	139
1990-91	290.11	22199.04	175	76.52	165
1991-92	294.91	23180.45	183	78.60	170
1992-93	298.88	23922.90	189	80.04	173
1993-94	302.91	29845.13	235	98.53	213
1994-95	306.99	35661.43	281	116.16	251
1995-96	311.12	41787.82	330	134.31	290
1996-97	315.31	51432.27	406	163.12	353
1997-98	319.56	55935.61	441	175.04	378

Source: GoK, SPB, 1997(a).

Table A4.4: Share of Expenditure Categories in Kerala's Health Budget

	1960	1965	1970	1975	1980	1985	1990	1995
1. Pay and allowances	36.60	39.13	43.26	54.32	52.24	56.94	62.48	62.78
2. Office expenses	5.68	10.56	5.68	4.92	4.34	3.98	3.35	5.23
3. Medicine	39.14	37.93	33.83	31.11	31.16	25.64	25.43	18.11
4. Hospital accessories	2.55	8.51	8.42	2.96	4.91	3.45	2.36	3.93
5. Vehicles	0.11	0.48	0.31	0.15	0.22	2.05	0.21	0.37
6. Construction	14.86	0.02	6.83	3.95	5.18	5.83	2.85	7.52
7. Grants-in-aid	1.05	3.36	1.66	2.39	1.96	2.12	3.33	2.59

Source: Sadanandan, 1992.

Table A4.5: Share of Institutions in the Kerala's Health Budget

Institutions	1960	1965	1970	1975	1980	1985	1990	1995
1. Medical education	9.44	13.37	11.82	10.91	12.42	14.38	13.80	1.06
2. Medical collection hospitals	2.83	20.55	22.53	18.85	19.67	18.71	19.84	32.28
3. Medical establishment	3.67	3.03	2.72	1.82	1.70	1.71	1.98	1.40
4. Other hospitals	82.80	60.48	61.60	67.61	65.22	64.57	62.73	53.72
5. Grants	1.21	2.58	1.33	0.80	0.99	0.63	1.64	0.63

Source: Sadanandan, 1992.

Table A4.6: Category-Wise Area Under Forests

Type of Forest	Area (Sq. km.)
Tropical wet evergreen	3450
Moist deciduous	4100
Dry deciduous	100
Shoals	70
Grasslands	130
Plantations	1550
Total	9400

Source: GoK, SPB,1997(a).

Table A4.7: Growth of Transport in Kerala Since 1990

Item	1990	1991	1992	1993	1994	1995	1996	1997
1 Road length (PWD) kms	19836	20283	20414	20663	21651	22114	22863	22273
2 Road length (PWD) per sq. km	0.51	0.52	0.53	0.53	0.56	0.57	0.59	0.57
3 Road length (panchavats) kms	96951	99022	101067	103888	106277	106920	106920	109058
4 Motor vehicles (numbers)	581054	647742	708172	781398	887672	1005922	1170241	1328619
5 Motor vehicles per 100 sq km (numbers)	1495	1667	1822	2011	2276	2588	3011	3419
6 Buses and storage carriages (numbers)	20290	21454	22833	25345	30370	34862	38177	48044
7 Goods vehicles (numbers)	61106	66190	71089	77336	88455	100252	111762	131586
8 Buses owned by KSRTC (numbers)	3313	3413	3534	3456	3511	3005	3505	3750
9 Railway route length (kms)	998	998	1055	1198	1198	1198	1198	1198

Source: GoK,SPB,1997(a)

Table A4.8: Externally Aided Projects Under Implementation

Name of Project	Donor	Project Cost (crore)	Implementing Agency
Technical education project	IDA	46.00	Technical education
Kerala fisheries development project	Kuwait	74.94	ADAK
Kerala water supply scheme	Netherlands	88.82	KWA
Kerala community irrigation	Netherlands	21.70	Kerala samuhya jalasechana samithy
Kerala rainfed farming	OPEC	59.11	Agriculture department
Cochin poverty reduction project	OPEC	70.00	Cochin corporation
Coconut development programme	EEC	175.62	Kerafed
Kerala agricultural marketing project	EEC	65.15	Agriculture department (PPM cell)
Kerala minor irrigation project	EEC	63.86	CE (irrigation)
Kerala horticulture development project	EEC	131.44	KHDP, Cochin
Attapady integrated and sustainable economic development	OEFC	219.31	Rural development
National hydrology project	World Bank		Chief hydrologist

Source: GoK, SPB, 1997(b).

Table A 5.1: Base Scenario : Summary of Results

	(percent of GSDP)				
	1997-98	1998-99	1999-2000	2000-01	2001-02
Total Revenue Receipts	20.32	20.01	20.03	20.19	20.37
Total Tax Revenue	16.57	16.80	16.92	17.19	17.47
Own Tax Revenue	12.84	12.93	12.98	13.17	13.36
Agricultural Income Tax	0.03	0.06	0.06	0.05	0.05
Land Revenue	0.07	0.08	0.08	0.08	0.08
Stamps and Reg.Fees	1.04	0.93	0.97	1.01	1.05
State Excise Tax	1.49	1.45	1.44	1.43	1.42
Total Sales Tax	8.90	9.06	9.23	9.39	9.56
Taxes on Veh and on Goods & Pass	0.97	1.01	1.02	1.04	1.05
Electricity Duty	0.29	0.27	0.12	0.11	0.10
Other Own Tax Revenue	0.05	0.05	0.06	0.06	0.06
Share of Cent. Taxes	3.73	3.87	3.95	4.03	4.11
Non Tax Revenue	1.55	1.52	1.48	1.46	1.43
Int. Rec,Dividends & Profits	0.19	0.21	0.23	0.26	0.28
General Services	0.53	0.53	0.52	0.52	0.52
Social Services	0.20	0.19	0.17	0.16	0.15
Economic Services	0.62	0.59	0.55	0.52	0.49
Total Grants	2.20	1.70	1.62	1.54	1.46
Non Plan Grants	0.17	0.16	0.16	0.15	0.14
Plan Grants	2.02	1.54	1.46	1.39	1.32
Total Capital Receipts	7.52	6.54	4.91	5.14	5.33
New Borrowing (Fiscal Deficit)	4.72	6.72	4.82	5.05	5.25
Recovery of Loans	0.09	0.09	0.09	0.09	0.08
Withdrawal of Funds(net)	2.71	-0.27	0.00	0.00	0.00
Total Receipts	27.84	26.55	24.93	25.33	25.70
Interest Payment	3.48	3.58	3.88	3.86	3.88
Pensions	2.65	2.53	2.67	2.82	2.97
Wages & Salaries	7.55	8.21	7.66	7.15	6.70
Comp & Assign to Local Bodies	0.34	0.12	0.19	0.19	0.19
Total Non Discretionary Expenditure	14.01	14.44	14.40	14.02	13.75
Balance of Resources	13.83	12.11	10.53	11.30	11.95
Plan Outlay financed by Bud Resources	7.22	7.34	7.14	7.47	7.75
Loans and advances	1.36	0.84	1.25	1.28	1.32
Maintenance	1.14	1.12	1.09	1.07	1.04
Subsidies and current transfers	5.02	5.08	5.14	5.20	5.26
Total Estimated Expenditure	28.76	28.83	29.01	29.04	29.12
Total Financeable Expenditure	27.84	26.55	24.93	25.33	25.70
Required Adjustment in Expenditure	0.92	2.28	4.08	3.71	3.42
Adjustment in Plan Expenditures	0.12	0.52	...	...	...
Adjustment in Non-Plan Expenditures	0.79	1.76	...	...	...
Fiscal Deficit	4.72	6.72	4.82	5.05	5.25
Primary Deficit	1.24	3.13	0.93	1.19	1.37
Outstanding Debt	35.14	37.96	38.56	39.33	40.21
<i>Memo Items</i>					
Plan Outlay (as originally envisaged) 1/	7.34	7.86	8.30	8.69	9.01
Plan Out fr Bud Res(as originally envisaged)	7.05	7.54	7.97	8.34	8.66
Plan Outlay after adjustment	7.22	7.34	7.47	7.82	8.11
Est contr.from Pub Ent for the Plan	0.29	0.31	0.33	0.34	0.36

Note : 1/ Includes extra budgetary resources for the Plan.

Table A 5.2: Reform Scenario : Summary of Results

	(percent of GSDP)				
	1997-98	1998-99	1999-2000	2000-01	2001-02
Total Revenue Receipts	20.06	21.44	21.29	21.30	21.35
Total Tax Revenue	16.36	17.83	17.85	18.01	18.18
Own Tax Revenue	12.67	14.07	14.05	14.19	14.33
Agricultural Income Tax	0.03	0.06	0.06	0.05	0.05
Land Revenue	0.07	0.08	0.08	0.08	0.08
Stamps and Reg.Fees	1.03	1.94	1.94	1.94	1.95
State Excise Tax	1.47	1.42	1.41	1.39	1.38
Total Sales Tax	8.78	9.24	9.38	9.53	9.68
Taxes on Veh and on Goods & Pass	0.95	0.98	1.00	1.01	1.03
Electricity Duty	0.28	0.26	0.12	0.10	0.09
Other Own Tax Revenue	0.05	0.08	0.07	0.07	0.07
Share of Cent. Taxes	3.68	3.77	3.80	3.82	3.85
Non Tax Revenue	1.53	1.95	1.88	1.84	1.80
Int. Rec,Dividends & Profits	0.19	0.44	0.43	0.42	0.42
General Services	0.53	0.55	0.58	0.61	0.64
Social Services	0.20	0.32	0.28	0.25	0.22
Economic Services	0.62	0.64	0.59	0.55	0.51
Total Grants	2.17	1.66	1.56	1.46	1.37
Non Plan Grants	0.17	0.16	0.15	0.14	0.13
Plan Grants	2.00	1.50	1.40	1.32	1.24
Total Capital Receipts	7.42	6.51	6.28	5.42	4.96
New Borrowing (Fiscal Deficit)	4.66	6.54	6.08	5.23	4.79
Recovery of Loans	0.09	0.22	0.20	0.19	0.17
Withdrawal of Funds (net)	2.67	-0.26	0.00	0.00	0.00
Total Receipts	27.48	27.94	27.57	26.72	26.31
Interest Payment	3.43	3.49	3.73	3.66	3.63
Pensions	2.61	2.46	2.57	2.67	2.78
Wages & Salaries	7.45	8.00	6.93	6.39	5.90
Comp & Assign to Local Bodies	0.33	0.12	0.18	0.18	0.18
Total Non Discretionary Expenditure	13.83	14.07	13.41	12.90	12.50
Balance of Resources	13.65	13.87	14.16	13.82	13.81
Plan Outlay financed by Bud Resources	7.12	7.15	7.55	7.49	7.75
Loans and advances	1.34	0.82	1.20	1.22	1.24
Maintenance	1.13	1.09	1.05	1.01	0.97
Subsidies and current transfers	4.96	4.65	4.37	4.10	3.85
Total Estimated Expenditure	28.38	27.78	27.57	26.72	26.31
Total Financeable Expenditure	27.48	27.94	27.57	26.72	26.31
Required Adjustment in Expenditure	0.90	-0.16	0.00	0.00	0.00
Adjustment in Plan Expenditures	0.12	0.50	...	...	...
Adjustment in Non-Plan Expenditures	0.78	-0.67	...	...	...
Fiscal Deficit	4.66	6.54	6.08	5.23	4.79
Primary Deficit	1.23	3.05	2.34	1.56	1.16
Outstanding Debt	34.68	36.96	38.50	39.00	39.00
<i>Memo Items</i>					
Plan Outlay (as originally envisaged) 1/	7.25	7.65	7.98	8.24	8.44
Plan Out fr Bud Res(as originally envisaged)	6.96	7.35	7.66	7.91	8.10
Plan Outlay after adjustment	7.12	7.15	7.87	7.82	8.09
Est contr.from Pub Ent for the Plan	0.29	0.30	0.32	0.33	0.33

Note : 1/ Includes extra budgetary resources for the Plan.