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Government of Kerala

**Report of
Wage Structure Survey
1997-2002**

**Department of Economics & Statistics
Thiruvananthapuram
MAY-2004**



Preface



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Preface

Construction and trading are important economic activities of the State. "Wage Structure Survey" is conducted quinquennially with the objective to study the trend in wage rates of the skilled and unskilled workers in unorganized construction sector and paid employees in trade and commerce sector over the years. The sampling technique used for the survey is multistage stratified random sampling method in which urban and rural sectors are treated as separate strata. The stratification being done with districts as first strata, corporation/ municipalities in the urban area and Panchayath in the rural area as the second strata, wards in the urban area and construction units and shops in the rural area as the third strata, and construction units and shops in the urban area as the fourth strata in each district. 19 units in construction sector and 140 shops in trade and commerce sector are covered in the survey. The data is collected for each quarter of the year.

The present report is an analysis of wage structure data collected during 1997-2002. The report gives a good analysis of wage rates in the concerned sectors with pictorial representation of the data. I hope that this publication would be of great use to data users and researchers in this field.

This report was prepared by the Labour & Housing Division of the Department of Economics & Statistics under the guidance of Sri. P.C. Jain, Additional Director, Sri. B. Sreekumar, Assistant Director and Sri. N. Vinayan, Research Officer with the assistance of Smt. C. Pankajam, Research Assistant, Sri. Vasantha Krishnan Nair, U.D Compiler. Sri. S. Saseendran, U.D typist rendered the DTP assistance.

The sincere efforts made by Sri. P. Surendran Pillai, Joint Director and Sri. Raveendran Paleri, Assistant Director for bringing out this publication on time is hereby acknowledged.

H. R. BALAKRISHNAN
Director

Thiruvananthapuram
17-05-2004

Report on Wage Structure Survey 1997-2002

Introduction

The wage structure survey was initiated by the Department of Economics and Statistics in 1963-64 is continued on a quinquennial basis. The main objectives of the survey are to study the trend in the wage rates of workers – both skilled and unskilled in the construction sector and the paid employees in the trade and commerce sector on a regular basis.

Wage structure is collected using a sample survey methodology stratified sampling technique is followed in the conduct of the survey with district as the strata. The Corporation/Municipalities selected in the urban area and Panchayats in the rural areas are the 1st stage-sampling units. The construction units and shops selected from urban and rural area formed the ultimate sampling units for the survey. The 1st stage-sampling units are selected in the Directorate. The wards and ultimate sampling units are selected in district offices. For the survey 1997-2002 all district head quarters and one municipality in each district were selected for urban area. For Idukki district Thodupuzha is selected 3 Panchayath from each district have been selected for rural area. As regards construction sectors 5 construction units in each Municipality/Corporation and 3 unit each in Panchayath were selected for the survey. Wages of labourers both skilled and unskilled were collected from 19 units in each district and average wages for urban and rural areas are separately worked out. As regards Trade and Commerce sector the entire shopping activities wholesale and retail are covered in the survey. According to NIC classification wholesale trade has been categorized into 5 group (60-64) and retail shops to 5 groups (65-69). Two shops are selected for each category for each Municipality/Corporation/Panchayath. Thus 80 shops are selected from urban area in each district and 60 shops from rural area. The wages of the employers are collected on quarterly basis from these shops. The paid employees are classified as shop assistant and shop attender and average wages are worked out – Details of the type of trading activities classified according to NIC code is given below:

a) Wholesale Trade

Group of Wholesale Trade	NIC code (1987)	Description
1	60	Agricultural raw materials, live animals, intoxicants and textiles
2	61	Wood, Paper, skin, leather, fuel, petroleum, chemicals, perfumery, ceramics, glass and ores and metals.
3	62	All types of machinery and equipment including transport equipment
4	63	Not else where classified
5	64	Commission agents

b) Retail Trade

6	65	Food and food articles, beverages, tobacco and intoxicants
7	66	Textiles
8	67	Households and other household utilities and durables
9	68	Not elsewhere classified
10	69	Restaurants and hotels

Details of wages of skilled and unskilled workers in construction sector and wages of paid employees in trade and commerce sector for the period from 1.4.1997 to 31.3.2002 are included in this report.

Analysis

An attempt is made in the following paragraph to analyse the trend in rural and urban wage rates in respect of various types of workers engaged in construction and trading activities.

Table 1 - Trend in the average daily wages of skilled workers in construction sector

(In Rs.)

Year	Daily wages of skilled workers					
	Carpenter		Mason		Painter	
	Urban	Rural	Urban	Rural	Urban	Rural
1	2	3	4	5	6	7
1975-76	13.78	13.80	13.80	13.25	12.79	12.46
1977-78	15.19	14.81	15.15	14.88	14.26	14.20
1978-79	15.70	15.23	15.68	15.37	14.94	14.98
1979-80	17.42	16.66	17.42	16.76	16.20	16.18
1980-81	19.33	18.66	19.36	18.75	17.97	18.08
1985-86	40.67	40.91	42.01	41.10	38.20	36.09
1987-88	50.08	49.30	50.04	49.32	45.03	43.60
1990-91	56.00	57.00	56.00	56.00	51.66	50.96
1991-92	61.00	60.00	61.00	59.00	56.93	54.26
1992-93	70.92	68.89	70.23	68.07	64.02	60.70
1993-94	76.50	73.57	75.98	72.75	68.81	65.21
1994-95	91.47	87.03	90.55	86.49	79.81	75.34
1995-96	113.85	109.45	112.83	107.59	96.23	92.40
1996-97	134.87	129.57	134.07	129.20	114.25	113.67
1997-98	150.00	147.00	149.00	146.00	127.00	130.00
1998-99	159.77	158.09	157.88	156.71	137.56	139.38
1999-00	172.21	171.09	171.94	168.77	148.35	150.73
2000-01	184.00	182.00	183.00	181.00	160.00	160.00
2001-02	187.00	185.00	186.00	184.00	163.00	163.00

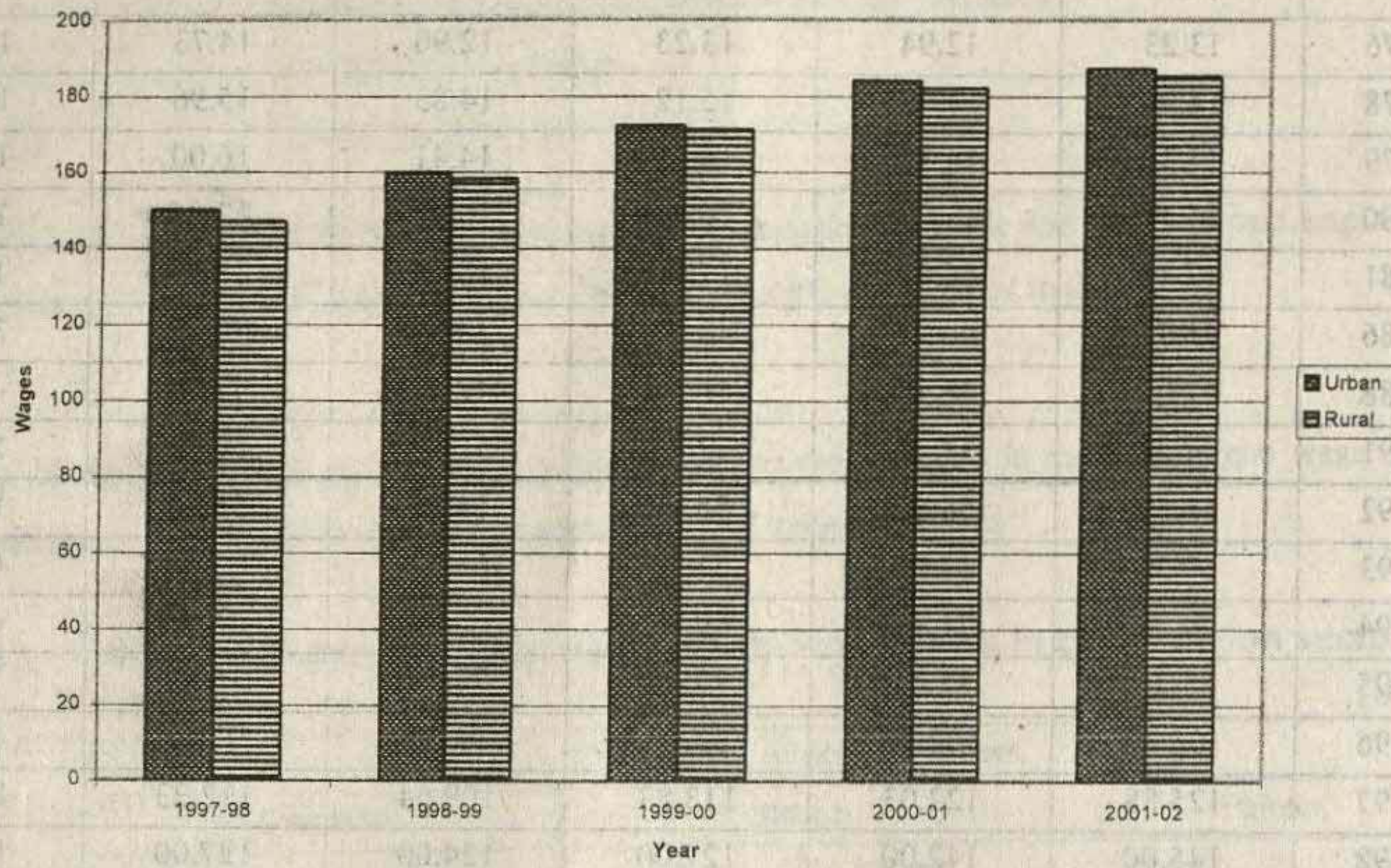
Table 1 Contd.

Year	Daily wages of skilled workers					
	Sawyer		Plumber		Electric wireman	
	Urban	Rural	Urban	Rural	Urban	Rural
1	8	9	10	11	12	13
1975-76	13.23	12.94	13.23	12.90	14.73	14.04
1977-78	14.90	14.23	15.12	14.83	15.96	15.20
1978-79	14.40	14.32	15.35	14.41	16.00	15.35
1979-80	15.31	15.03	16.85	15.92	17.06	16.37
1980-81	17.48	16.80	17.96	18.08	18.51	18.06
1985-86	41.78	40.38	40.97	38.86	39.87	38.23
1987-88	47.04	45.46	47.44	47.21	47.05	46.19
1990-91	54.22	53.40	52.83	51.77	52.83	50.67
1991-92	58.50	58.68	55.75	54.56	56.23	54.43
1992-93	69.36	67.06	64.34	61.29	64.15	61.39
1993-94	74.98	71.14	69.04	67.50	68.56	65.90
1994-95	83.20	82.04	78.33	77.50	78.94	75.52
1995-96	105.80	102.23	98.73	94.57	97.61	93.76
1996-97	125.88	122.03	113.83	109.64	112.23	109.31
1997-98	145.00	142.00	127.00	124.00	127.00	125.00
1998-99	153.39	150.52	138.34	138.39	138.88	139.08
1999-00	170.18	169.61	150.55	149.60	151.40	146.96
2000-01	182.00	179.00	160.00	160.00	160.00	157.00
2001-02	183.00	190.00	163.00	163.00	165.00	158.00

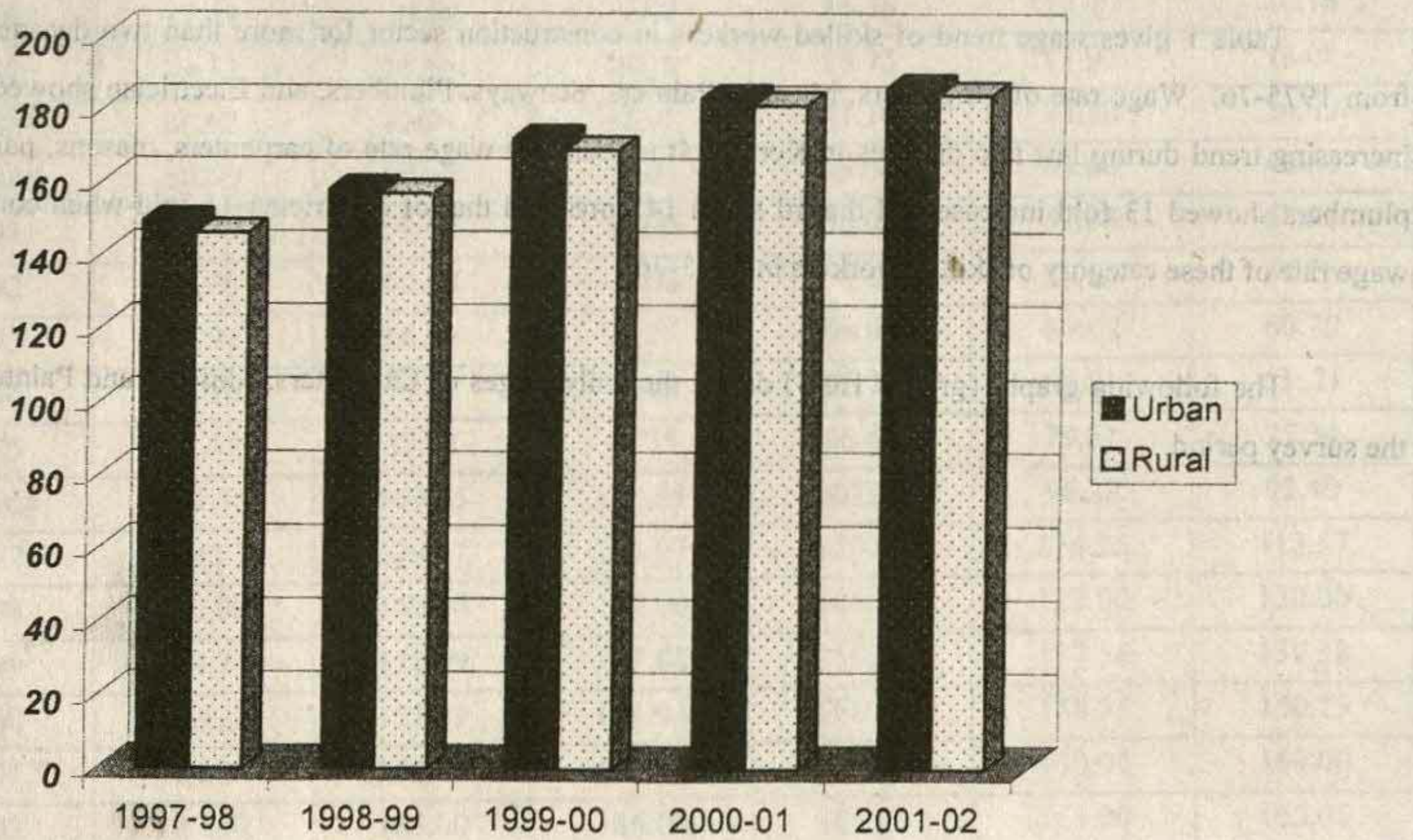
Table 1 gives wage trend of skilled workers in construction sector for more than two decades starting from 1975-76. Wage rate of Carpenters, Masons, Painters, Seaways, Plumbers, and Electrician showed a steady increasing trend during last two decades in Kerala. It is seen that wage rate of carpenters, masons, painters and plumbers showed 13 fold increase and that of saves 14 times and that of Electrician 11 fold when compared to wage rate of these category of skilled workers in 1975-76.

The following graphs (graphs 1 to 3) depict the daily wages of Carpenters, Masons, and Painters during the survey period.

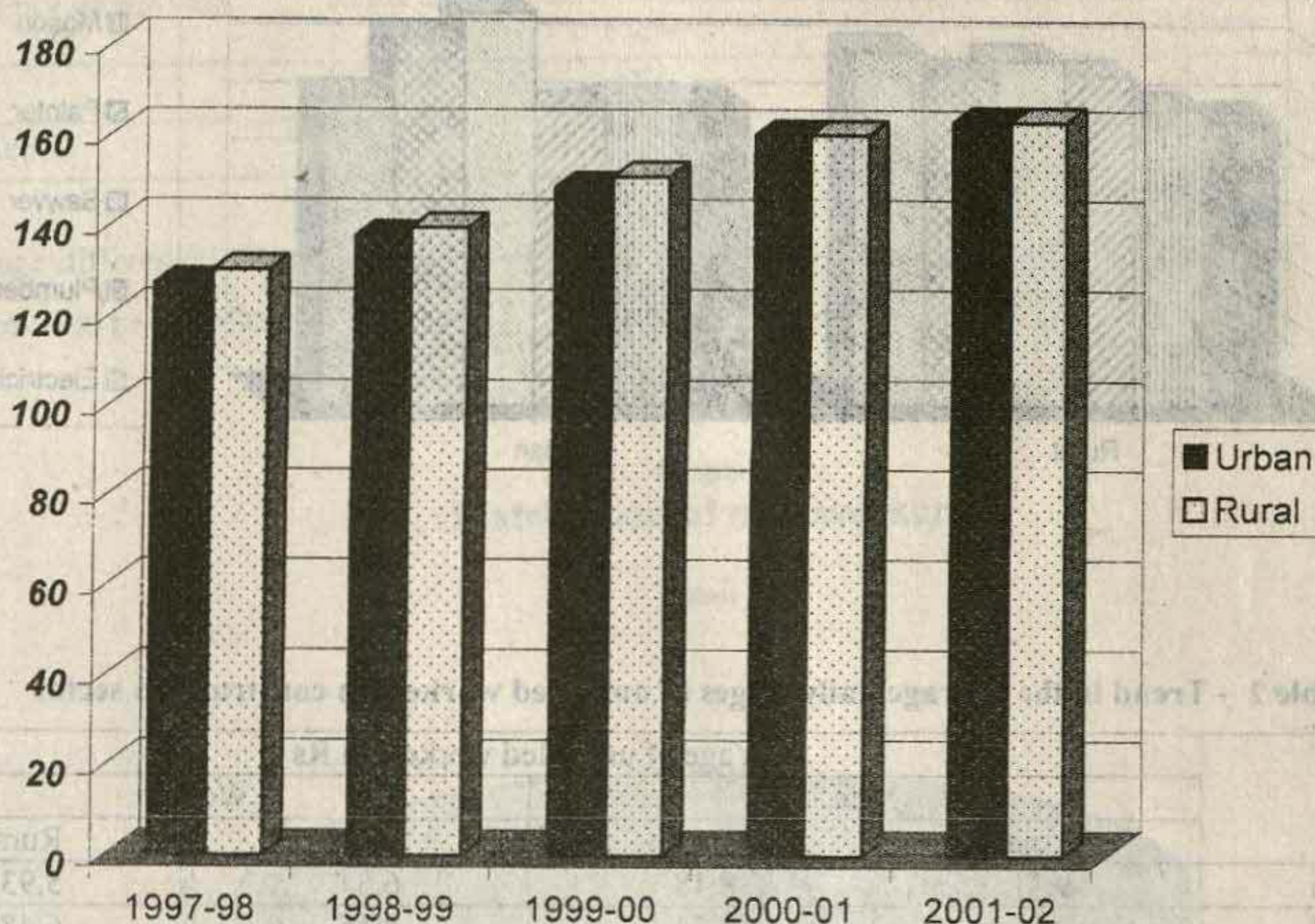
Graph-1
Daily wages of carpenter



Graph-2
Daily Wages of Mason



Graph-3.
Daily Wages of Painter



Wage rate of all category of skilled workers showed an increase (of 25% or more when compared to the position in 1997-98 the beginning of the study period. Wage rate increase for different category of skilled workers during the period 1997-98 to 2001-2002 is as follows:

Skilled workers	Percentage increase in wage rate	
	Rural	Urban
1	2	3
Carpenter	24.7	25.8
Mason	25.5	26.0
Painter	28.3	25.4
Sawyer	29.6	33.8
Plumber	28.3	31.4
Electrician	30.4	26.4

Wage rate of Masons and Carpenters continued to remain closely and the rural urban variation was also found not significant towards the end of the survey period ie. 2000-2001 & 2001-2002. Wage rate of painters was found to be same in rural and urban areas since 2000. Wage rate of sawyers in rural area stood high in 2002 when compared to the wage of their urban counterparts. The percentage increase in wage rate of skilled workers in rural and urban areas is represented pictorially in graph-4.

Graph 4
Percentage increase in Wage Rate

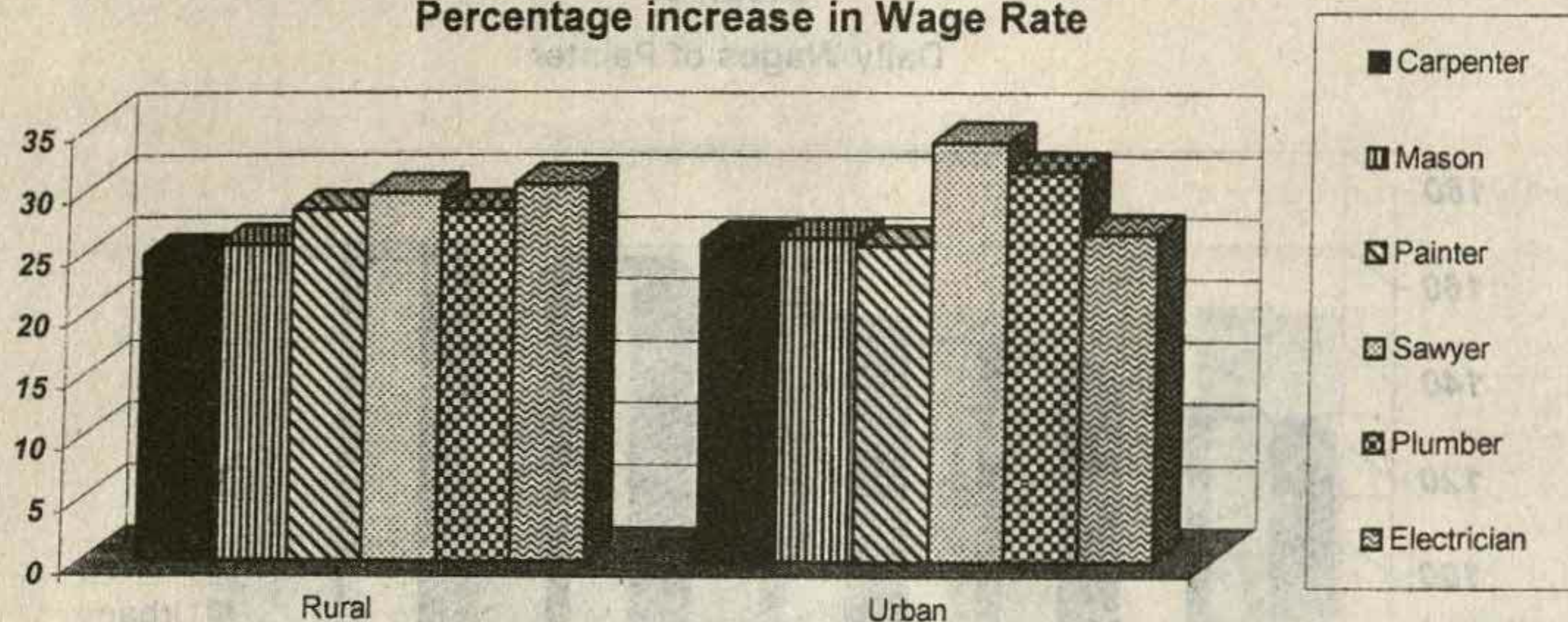


Table 2 - Trend in the average daily wages of unskilled workers in construction sector

Year	Wage of unskilled workers in Rs			
	Men		Women	
	Urban	Rural	Urban	Rural
1975-76	9.31	8.48	6.54	5.93
1976-77	9.65	8.74	7.15	6.48
1977-78	10.10	9.38	7.61	7.00
1978-79	10.42	9.86	7.91	7.32
1979-80	11.45	10.72	8.85	8.09
1980-81	13.07	12.30	10.22	9.62
1981-82	15.94	15.22	12.22	11.40
1982-83	19.09	17.85	14.44	13.53
1983-84	21.18	20.29	16.10	14.81
1984-85	22.80	21.90	17.38	16.37
1985-86	25.70	25.31	19.42	19.08
1986-87	28.42	27.66	21.93	21.05
1987-88	32.23	31.31	25.34	23.26
1988-89	33.55	32.92	26.79	25.32
1989-90	34.94	34.15	28.26	26.88
1990-91	37.00	37.00	28.78	30.00
1991-92	41.63	39.71	34.32	31.64
1992-93	48.66	46.34	39.38	37.23
1993-94	52.85	50.36	42.80	40.89
1994-95	63.63	60.08	52.04	49.94
1995-96	79.15	76.59	65.34	62.80
1996-97	90.76	88.47	75.76	73.73
1997-98	104.00	101.00	87.00	85.00
1998-99	112.43	111.18	94.06	93.44
1999-00	126.54	123.45	105.27	102.59
2000-01	133.00	130.00	111.00	108.00
2001-02	136.00	135.00	114.00	111.00

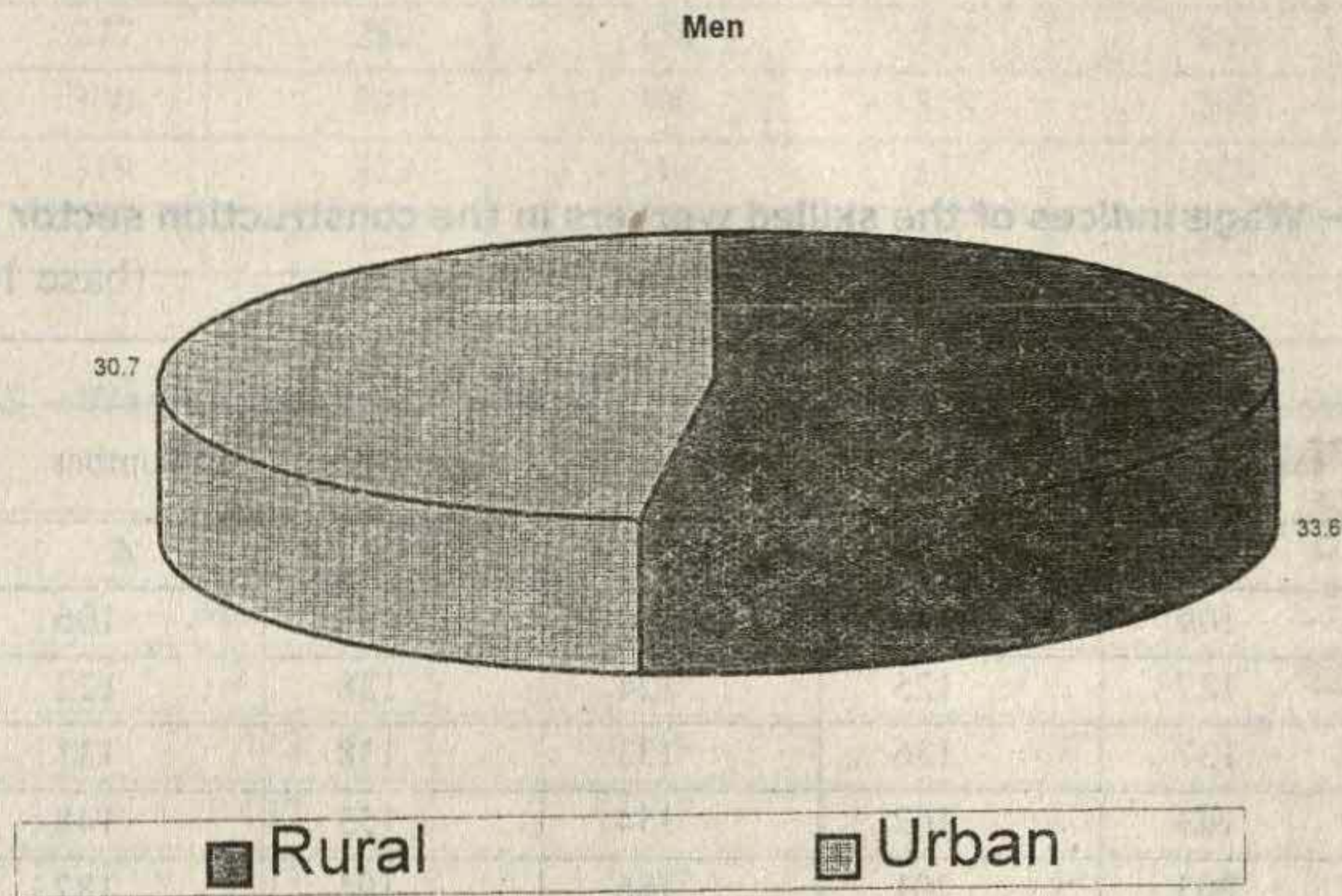
Table 2 gives the wage trend of unskilled workers in construction sectors for more than two decades commencing from 1975-76. Wage rate of unskilled workers showed an increase of more than 15 times during

last 2 decades. Increase in wage rate of men and women construction labors in rural and urban areas during the period from 1997-98 to 2001-02 is as follows.

Category of workers	Percentage increase in wage rate	
	Rural	Urban
Men	33.6	30.7
Women	30.6	31.0

Wage difference of men workers in rural and urban areas seemed to be marginal while that of women workers seemed to be significant.

Graph-5
Distribution of men workers



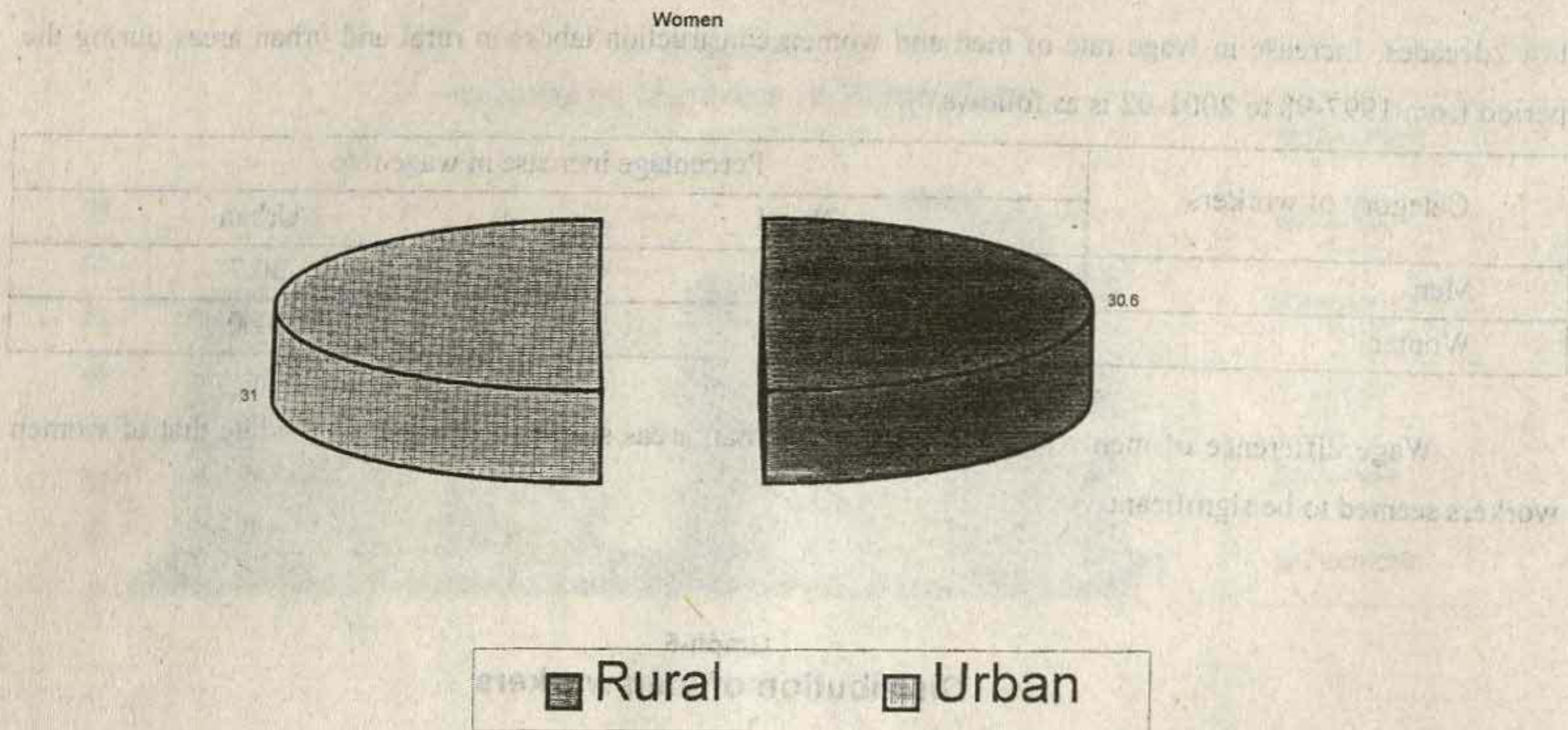


Table 3 – Wage indices of the skilled workers in the construction sector (urban)
(base 1990-91 = 100)

Year	Wage indices					
	Carpenter	Mason	Painter	Sawyer	Plumber	Electrical Wireman
1	2	3	4	5	6	7
1991-92	109	109	110	108	106	106
1992-93	127	125	124	128	122	121
1993-94	137	136	133	138	131	130
1994-95	163	162	154	153	148	149
1995-96	203	201	186	195	187	185
1996-97	241	239	221	232	215	212
1997-98	268	266	246	267	240	240
1998-99	285	282	266	283	262	263
1999-00	308	307	287	314	285	287
2000-01	330	327	310	336	303	303
2001-02	334	332	316	337.5	309	312

Table 3 provides the wage index of skilled category of workers in construction sector since 1991-92. The index calculated with base year as 1990-91. Wage index of carpenters showed an increase of 34.

Table 4 – Wage indices of the skilled workers in the construction sector (Rural)

(Base 1990-91 = 100)

Year	Wage indices					
	Carpenter	Mason	Painter	Sawyer	Plumber	Electrical Wireman
1	2	3	4	5	6	7
1991-92	105	105	106	110	105	107
1992-93	121	122	119	126	118	121
1993-94	129	130	128	133	130	130
1994-95	153	154	148	154	150	149
1995-96	192	192	181	191	183	185
1996-97	227	231	223	229	212	216
1997-98	258	261	255	266	240	247
1998-99	277	280	274	282	267	274
1999-00	300	301	296	318	289	290
2000-01	319	323	314	335	309	310
2001-02	325	329	320	356	315	312

Table 5 – Wage indices of the unskilled workers in the construction sector

(Base 1990-91 = 100)

Year	Urban		Rural	
	Male	Female	Male	Female
1	2	3	4	5
1991-92	113	119	107	105
1992-93	132	137	125	124
1993-94	143	149	136	136
1994-95	172	181	162	166
1995-96	214	227	207	209
1996-97	245	263	239	246
1997-98	281	302	273	283
1998-99	304	327	300	311
1999-00	342	366	334	342
2000-01	359	386	351	360
2001-02	368	396	365	370

Table 6 – Average Monthly Wages of the Shop Assistants in Trade 2 commerce sector in Whole Sale Trade in Kerala (Urban)

Trade NIC code	Wages in Rs									
	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
60	1311	1374	1595	1644	1769	2114	2413	2565	2691	2890
61	1346	1648	1899	1998	2256	2488	2749	2834	2975	3179
62	1218	1253	1326	1504	1585	2387	2598	2670	2848	2909
63	1078	1321	1605	1848	2203	2203	2417	2532	2597	2784
64	1028	1159	1363	1421	1534	1971	2235	2371	2497	2655

Table 7 – Average Monthly Wages of the Shop Assistants in Trade 2 commerce sector in Whole Sale Trade in Kerala (Rural)

Trade NIC code	Wages in Rs									
	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
60		1262	1509	1822	1977	2192	2276	2326	2415	2453
61		1399	1364	1517	1867	1953	2057	2161	2242	2278
62		1380	1241	1381	1534	2268	2156	2247	2371	2377
63		1283	1423	1812	1994	1776	1887	2264	2168	2237
64		1370	1524	1862	2060	1921	1994	2083	2158	2212

Table 8 – Average Monthly Wages of the Shop Attenders in Whole Sale Trade in Kerala (Urban)

Trade NIC code	Wages in Rs									
	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
60	1015	1124	1286	1532	1670	1975	2148	2242	2369	2532
61	994	1102	1294	1350	1567	1736	1921	2023	2207	2426
62	965	1036	1166	1294	1414	1696	1788	1891	2041	2268
63	992	1118	1233	1433	1410	1708	1885	1997	2100	2243
64	1054	1158	1385	1583	1683	1703	1801	1935	2092	2323

Table 9 – Average Monthly Wages of the Shop Attenders in Whole Sale Trade in Kerala (Rural)

Trade NIC code	Wages in Rs									
	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
60	950	970	1101	1208	1416	1760	1919	2040	2121	2189
61	921	976	1087	1232	1468	1720	1906	2039	2184	2235
62	772	917	1011	1045	1827	1550	1584	1659	1823	1908
63	884	987	1062	1180	1376	1373	1535	1663	1828	1908
64	1253	1142	1372	1294	1471	1814	1924	2099	2224	2355

Table 10 – Average Monthly Wages of the Shop Assistants engaged in Retail Trade in Kerala (Urban)

Trade NIC code	Wages in Rs									
	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
65	1416	1849	1674	2007	2015	2069	2072	2169	2365	2547
66	1503	1681	1826	1989	2125	2483	2640	2720	2795	2921
67	1132	1994	1495	1725	1632	1901	2161	2296	2433	2581
68	1304	1393	1703	1810	2078	2125	2166	2264	2276	2440
69	1395	1581	1698	1824	1940	2713	2814	2914	2995	3207

Table 11 – Average Monthly Wages of the Shop Assistants engaged in Retail Trade in Kerala (Rural)

Trade NIC code	Wages in Rs									
	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
65	1096	1387	1744	1915	1924	2043	2125	2380	2504	2589
66	1767	1509	1707	2063	2187	2588	2675	2775	2771	2633
67	1021	1335	1354	1610	1744	1620	1872	2121	2276	2366
68	1123	1360	1112	1643	1394	1872	2051	2237	2543	2579
69	1709	1689	1752	2109	1991	2223	2348	2613	2996	3035

Table 12 – Average Monthly Wages of the Shop Attenders engaged in Retail Trade in Kerala (Urban)

Trade NIC code	Wages in Rs									
	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
65	1017	1106	1154	1502	1593	1701	1762	1915	2070	2311
66	1014	1112	1248	1348	1476	1465	1760	1882	2016	2165
67	880	961	1080	1125	1303	1462	1626	1745	1904	2071
68	922	999	1137	1216	1485	1475	1600	1719	1891	2098
69	1234	1362	1489	1666	1755	2406	2576	2692	2812	2925

Table 13 – Average Monthly Wages of the Shop Attenders engaged in Retail Trade in Kerala (Rural)

Trade NIC code	Wages in Rs									
	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
65	950	1059	1281	1460	1568	1698	1825	1949	2151	2243
66	921	999	1121	1261	1383	1344	1538	1671	1813	1897
67	772	888	1039	1145	1369	1310	1454	1548	1682	1812
68	884	1007	1126	1261	1297	1296	1448	1573	1849	1959
69	1253	1354	1504	1735	1927	2494	2611	2724	2890	2961

Appendix 3.1
Average daily wage of skilled and unskilled labours for 1997- 98

District	Type of workers											Unskilled workers	Children	(Urban)
	Skilled workers													
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wire man	Men	Women			
	I Class	II Class	I Class	II Class	I Class	II Class								
1. Thiruvananthapuram	141	126	126	120	127	119	8	9	10	11	12	13		
2. Kollam	147	139	148	139	118	109	178	118	118	118	111	68		
3. Pathanamthitta	169	140	169	140	151	130	188	128	123	116	96	-		
4. Alappuzha	135	135	135	135	133	133	140	139	136	96	80	-		
5. Kottayam	156	150	155	155	126	125	-	150	150	108	94	-		
6. Idukki	173	149	173	150	100	90	-	-	-	106	91	43		
7. Ernakulam	166	145	166	145	139	124	-	127	125	108	99	-		
8. Thrissur	150	133	150	133	143	134	-	144	146	121	92	-		
9. Palakkad	116	111	114	108	101	88	100	101	102	72	50	-		
10. Malappuram	144	127	143	132	132	126	128	125	128	110	89	-		
11. Kozhikode	146	137	146	137	122	111	154	131	132	105	93	-		
12. Wayanad	154	131	154	131	125	100	153	125	125	90	70	56		
13. Kannur	154	130	154	130	110	88	-	92	93	99	85	-		
14. Kasaragod	150	123	150	123	150	124	-	150	149	100	80	-		
State average	150	134	149	134	127	114	145	127	127	104	87	57		

Appendix 3.2

Average daily wage rates of workers in the construction sector 1998 -99 (Urban)

District	Type of workers											Unskilled workers		
	Skilled workers											Men	Women	Children
	Carpenter			Mason		Painter		Sawyer	Plumber	Electrical wire man				
	I Class	II Class	Class	I Class	II Class	I Class	II Class							
1. Thiruvananthapuram	150.00	130.91	131.94	127.14	134.38	130.00	130.00	130.00	130.59	130.56	118.33	98.70	75.00	
2. Kollam	152.50	142.50	152.50	142.50	145.50	126.88	175.00	135.50	135.50	135.50	121.50	113.00	-	
3. Pathanamthitta	155.13	155.13	155.13	155.13	148.75	148.75	150.00	149.33	149.33	146.88	112.50	97.00	-	
4. Alappuzha	175.00	150.00	175.00	150.00	157.14	135.71	192.86	154.29	154.29	153.57	125.00	100.00	-	
5. Kottayam	160.83	--	161.89	154.58	135.50	125.00	-	147.14	147.14	146.25	109.75	95.00	-	
6. Idukki	174.47	149.74	174.44	149.72	126.50	104.50	-	131.25	131.25	146.67	113.33	91.67	-	
7. Ernakulam	180.49	157.68	180.49	157.93	140.52	139.49	-	140.40	140.40	139.27	116.46	104.02	-	
8. Thrissur	135.44	140.00	158.64	140.00	146.19	132.50	-	150.00	150.00	197.65	116.36	89.29	-	
9. Palakkad	123.25	107.75	120.88	106.88	109.75	95.63	118.00	129.25	129.25	126.00	78.38	56.75	-	
10. Malappuram	151.92	133.71	150.77	133.46	135.22	112.65	132.50	130.69	130.69	132.35	114.23	96.52	-	
11. Kozhikode	155.63	145.63	155.63	145.63	134.75	125.50	168.75	144.38	144.38	144.38	112.13	102.13	-	
12. Wayanad	160.00	146.50	160.00	146.50	125.00	101.50	160.00	125.00	125.00	125.00	100.00	77.00	60.00	
13. Kannur	165.50	139.70	164.74	138.94	109.44	96.67	-	103.53	103.53	102.00	217.25	93.29	-	
14. Kasaragod	168.24	130.00	168.24	130.00	168.18	130.00	-	169.18	169.18	168.18	118.75	102.50	-	
State average	159.17	140.71	157.88	141.32	137.56	121.77	153.39	138.54	138.88	138.88	112.43	94.06	67.50	

Appendix 3.3

Average daily wage rates of workers in the construction sector 1999 - 2000

District	Type of workers													Children
	Unskilled workers													
	Skilled workers						Unskilled workers							
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women			
I Class	II Class	I Class	II Class	I Class	II Class									
1. Thiruvananthapuram	178.75	168.75	175.00	161.66	158.75	152.22	153.34	162.50	156.25	144.42	135.00	100.00		
2. Kollam	165.00	152.50	165.00	152.50	153.50	134.50	188.13	151.00	139.38	130.00	120.00	-		
3. Pathanamthitta	171.50	171.50	171.50	171.50	160.63	160.63	160.63	163.13	160.63	126.92	107.00	-		
4. Alappuzha	193.75	168.75	193.75	168.75	175.00	150.00	200.00	160.00	155.00	130.00	110.00	-		
5. Kottayam	176.67	-	171.83	155.00	141.67	-	-	148.00	155.00	122.83	108.89	-		
6. Idukki	190.00	165.94	190.63	164.58	136.67	-	-	140.00	-	128.75	96.75	-		
7. Ernakulam	184.02	162.06	184.06	161.89	157.26	146.79	-	148.52	148.39	130.00	106.12	-		
8. Thrissur	170.17	150.00	170.13	150.00	150.00	-	-	150.00	160.00	134.75	98.25	-		
9. Palakkad	130.00	115.00	130.00	115.00	121.25	103.00	138.79	132.75	138.50	88.25	66	-		
10. Malappuram	162.00	145.38	165.00	144.63	140.54	140.00	-	148.75	150.00	130.00	105.45	-		
11. Kozhikode	165.00	160.00	165.00	152.50	150.00	140.00	178.13	151.25	151.25	116.25	110.00	-		
12. Wayanad	172.25	158.00	173.00	158.00	135.75	119.00	172.25	134.75	132.75	110.00	85.00	70.00		
13. Kannur	171.90	143.84	172.25	142.75	123.81	100.00	-	142.00	145.00	136.88	104.00	-		
14. Kasaragod	180.00	150.00	180.00	150.00	172.00	150.00	-	175.00	176.00	142.50	121.25	-		
State average	172.21	154.75	171.94	153.48	148.35	136.01	170.18	150.55	151.40	126.54	105.27	85.00		

Appendix 3.4
Average daily wage rates of workers in the construction sector 2000-2001
(Urban)

District	Type of workers											Unskilled workers					
	Skilled workers											Electrical wiremen	Plumber	Sawyer	Men	Women	Children
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women						
I Class	II Class	I Class	II Class	I Class	II Class	I Class						II Class	II Class	Men	Women	Children	
1	2	3	4	5	6	7	8	9	10	11	12	13					
1. Thiruvananthapuram	180	169	179	169	160	152	166	165	160	150	135	-					
2. Kollam	175	160	175	160	160	150	200	160	150	130	123	-					
3. Pathanamthitta	185	185	185	185	170	170	179	172	177	135	112	-					
4. Alappuzha	200	175	200	175	200	150	231	175	175	130	110	-					
5. Kottayam	188	150	180	160	149	138	-	172	161	134	121	-					
6. Idukki	200	175	200	175	147	116	-	150	-	140	102	-					
7. Ernakulam	200	181	200	181	178	164	-	164	164	135	109	-					
8. Thrissur	182	150	182	150	150	150	-	150	160	150	117	-					
9. Palakkad	135	115	135	115	121	103	140	138	141	98	80	-					
10. Malappuram	180	156	175	155	160	150	-	150	150	130	107	-					
11. Kozhikode	180	160	180	160	160	150	180	155	155	120	110	-					
12. Wayanad	193	175	193	173	148	136	178	143	141	114	95	-					
13. Kannur	180	150	180	149	130	100	-	151	150	142	105	-					
14. Kasaragod	200	150	200	150	200	150	-	200	200	150	125	-					
State average	184	161	183	161	160	142	182	160	160	133	111	-					

Appendix 3.5
Average daily wage rates of workers in the construction sector 2001 -02
(Urban).)

District	Type of workers											Unskilled workers		
	Skilled workers											Men	Women	Children
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen					
1 Class	2 Class	1 Class	2 Class	1 Class	2 Class	1 Class				2 Class	1 Class	2 Class	1 Class	2 Class
1. Thiruvananthapuram	180	169	179	169	160	152	179	165	160	10	11	12	13	-
2. Kollam	175	160	175	160	160	150	200	160	150	150	130	123	-	-
3. Pathanamthitta	200	175	200	175	200	150	250	175	177	177	144	112	-	-
4. Alappuzha	203	203	200	200	177	171	179	186	178	178	153	141	-	-
5. Kottayam	188	151	189	162	151	138	-	172	165	165	140	121	-	-
6. Idukki	200	175	200	175	150	118	-	150	200	200	140	102	-	-
7. Eranakulam	204	184	203	184	180	166	-	164	167	167	135	113	-	-
8. Thrissur	184	150	185	150	153	150	-	150	160	160	150	117	-	-
9. Palakkad	138	118	139	117	121	103	140	150	150	150	100	80	-	-
10. Malappuram	182	162	182	162	162	150	192	152	153	153	130	110	-	-
11. Kozhikode	180	160	180	160	160	150	180	156	156	156	120	110	-	-
12. Wayanad	194	175	194	176	149	137	179	143	141	141	114	95	-	-
13. Kannur	183	153	180	151	154	131	150	151	150	150	152	110	-	-
14. Kasaragod	200	150	200	150	200	150	-	200	200	200	150	125	-	-
State average	187	163	186	164	163	144	183	163	165	165	136	114	-	-

Appendix 3.6
Average daily wage rates of workers in the construction sector 1997-98

District	Type of workers										(Rural)		
	Skilled workers					Unskilled workers					Men	Women	Children
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen				
I Class	II Class	I Class	II Class	I Class	II Class								
1. Thiruvananthapuram	133	120	125	114	6	7	112	111	10	11	12	13	
2. Kollam	143	133	143	133	115	109	176	115	115	115	107	60	
3. Pathanamthitta	165	136	165	136	147	126	181	127	122	113	93	-	
4. Alappuzha	128	128	128	128	127	127	130	131	125	94	74	-	
5. Kottayam	156	-	153	145	140	-	-	-	145	106	90	-	
6. Idukki	160	140	159	142	150	-	-	-	-	99	82	34	
7. Eranakulam	150	130	150	130	130	115	-	130	121	101	91	-	
8. Thrissur	151	133	154	133	144	125	-	125	139	107	85	-	
9. Palakkad	121	110	121	110	104	92	103	110	111	74	47	-	
10. Malappuram	161	142	160	145	143	131	133	139	144	125	105	-	
11. Kozhikode	142	133	143	133	122	110	148	130	130	101	91	-	
12. Wayanad	151	126	150	125	125	101	149	126	126	88	69	53	
13. Kannur	140	119	140	120	99	89	-	94	89	95	80	-	
14. Kasaragod	150	123	150	123	150	122	-	150	147	100	80	-	
State average	147	129	146	130	130	113	142	124	125	101	85	53	

Appendix 3.7
Average daily wage rates of workers in the construction sector 1998-99

District	Type of workers													(Rural)		
	Skilled workers										Unskilled workers					
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women	Children				
	I Class	II Class	I Class	II Class	I Class	II Class										
1. Thiruvananthapuram	140.00	128.44	129.69	122.30	132.14	117.31	115.39	120.83	122.50	110.33	97.14	71.33				
2. Kollam	152.50	142.50	152.50	142.50	145.83	128.33	175.00	135.83	135.83	123.33	116.39	-				
3. Pathanamthitta	148.33	148.33	147.78	147.78	143.33	143.33	147.50	146.25	143.42	107.78	92.50	-				
4. Alappuzha	170.19	145.19	170.19	145.19	152.12	123.65	173.85	153.85	153.85	120.19	95.19	-				
5. Kottayam	163.33	150.00	165.17	155.00	143.33	125.00	--	--	150.00	115.94	98.33	-				
6. Idukki	170.28	150.00	170.15	150.00	127.50	103.75	--	133.57	137.22	114.71	92.03	-				
7. Ernakulam	172.19	150.16	172.19	150.16	146.50	133.59	--	145.39	134.69	104.53	93.39	-				
8. Thrissur	165.65	165.00	158.75	128.75	155.39	125.00	--	150.00	152.73	117.50	94.38	-				
9. Palakkad	125.42	112.36	125.28	113.53	109.72	96.67	114.72	113.61	120.14	80.14	52.36	-				
10. Malappuram	159.32	142.08	159.32	142.50	140.68	125.25	140.00	139.35	139.53	117.16	101.55	-				
11. Kozhikode	156.39	146.39	156.39	146.39	134.72	123.61	168.24	144.16	144.16	113.47	103.01	-				
12. Wayanad	169.44	147.50	166.86	145.00	140.69	120.42	169.44	140.83	140.60	101.11	81.11	60.00				
13. Kannur	150.97	129.44	150.97	129.44	109.17	98.33	-	162.78	103.33	110.97	87.64	-				
14. Kasaragod	169.29	130.00	168.75	130.00	170.19	130.00	-	167.65	167.65	119.29	103.14	-				
State average	158.09	141.96	156.71	139.18	139.38	121.02	150.52	138.39	139.08	111.18	93.44	65.67				

Appendix 3.8
Average daily wage rates of workers in the construction sector 1999-2000

District	Type of workers													Children	
	Skilled workers												Unskilled workers		
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women				
	I Class	II Class	I Class	II Class	I Class	II Class	8	9	10	11	12	13			
1. Thiruvananthapuram	175.21	165.00	162.50	156.25	157.92	150.00	156.25	168.75	156.25	143.47	130.00	13			
2. Kollam	165.00	152.50	165.00	152.50	152.50	136.67	186.25	150.00	138.06	122.50	117.50				
3. Pathanamthitta	173.89	173.89	171.94	171.67	165.00	165.00	169.17	162.50	163.33	124.17	106.39				
4. Alappuzha	193.75	168.75	193.01	168.75	175.00	150.00	193.75	154.00	150.00	125.00	100.00				
5. Kottayam	186.67	-	170.19	175.00	146.67	-	-	-	150.00	130.37	103.34				
6. Idukki	182.97	161.25	182.31	161.58	138.75	-	-	-	140.00	128.75	101.79				
7. Eranakulam	178.61	157.64	178.61	157.64	157.22	146.94	-	150.00	145.42	120.00	94.28				
8. Thrissur	170.54	-	170.78	-	159.00	-	-	-	154.00	140.00	98.82				
9. Palakkad	126.94	114.00	126.81	114.00	111.94	100.00	128.89	126.30	128.06	86.53	57.37				
10. Malappuram	168.06	148.06	168.06	148.06	155.33	125.38	-	140.00	140.00	118.00	116.62				
11. Kozhikode	164.58	152.09	164.58	152.09	147.09	136.25	179.38	150.00	150.00	116.67	104.03				
12. Wayanad	173.75	156.67	173.75	156.67	140.42	125.56	173.61	134.45	134.45	107.50	89.03	60.83			
13. Kannur	160.28	138.57	160.28	135.12	132.40	106.98	-	139.63	137.81	122.78	95.97				
14. Kasaragod	175.00	145.00	175.00	145.00	171.00	145.00	-	170.00	170.00	142.50	121.11				
State average	171.09	152.79	168.77	153.41	150.73	135.25	169.61	149.60	146.96	123.45	102.59	60.83			

(Rural)

Appendix 3.9
Average daily wage rates of workers in the construction sector 2000-2001

District	Type of workers												
	Skilled workers										Unskilled workers		
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women	Children	
	I Class	II Class	I Class	II Class	I Class	II Class							
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. Thiruvananthapuram	180	168	177	168	160	150	164	169	160	145	130	-	
2. Kollam	175	160	175	160	160	152	-	160	150	130	125	-	
3. Pathanamthitta	181	181	181	181	173	173	178	172	174	134	111	-	
4. Alappuzha	200	175	200	175	200	250	230	175	175	125	100	-	
5. Kottayam	189	140	192	175	153	149	-	178	169	140	124	-	
6. Idukki	194	173	194	172	150	118	-	-	-	140	111	-	
7. Ernakulam	191	168	190	168	164	154	-	153	153	120	101	-	
8. Thrissur	180	-	179	-	160	-	-	-	154	145	112	-	
9. Palakkad	132	120	128	114	120	100	132	130	131	96	62	-	
10. Malappuram	175	152	175	152	155	130	-	150	149	134	120	-	
11. Kozhikode	180	160	180	160	157	143	180	150	150	113	104	-	
12. Wayanad	193	173	192	174	147	136	188	141	34	107	92	-	
13. Kannur	172	146	172	147	137	106	-	143	143	138	101	-	
14. Kasaragod	200	150	200	150	200	150	-	200	200	150	122	-	
State average	182	159	181	161	160	139	179	150	157	130	108	-	

(Rural)

Appendix 3.10
Average daily wage rates of workers in the construction sector 2001-2002

(Rural)

District	Type of workers											
	Skilled workers						Unskilled workers					
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women	Children
	I Class	II Class	I Class	II Class	I Class	II Class						
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Thiruvananthapuram	180	168	177	168	160	150	173	169	160	145	132	-
2. Kollam	175	160	175	160	160	152	-	160	150	130	125	-
3. Pathanamthitta	200	175	200	175	200	150	250	175	175	150	100	-
4. Alappuzha	184	184	181	181	173	173	178	172	174	149	125	-
5. Kottayam	194	158	192	175	163	149	250	178	169	140	124	-
6. Idukki	194	173	194	174	150	118	135	125	130	140	111	-
7. Ernakulam	194	174	190	170	168	158	200	210	155	124	115	-
8. Thrissur	180	-	180	-	160	-	-	150	154	148	115	-
9. Palakkad	139	120	139	114	121	105	138	144	146	98	63	-
10. Malappuram	200	178	200	179	175	150	200	164	165	151	131	-
11. Kozhikode	180	160	180	160	157	143	180	150	151	114	104	-
12. Wayanad	193	173	192	175	149	139	195	141	141	107	92	-
13. Kannur	175	146	173	147	143	118	-	146	146	144	101	-
14. Kasaragod	200	150	200	150	200	150	-	200	200	150	122	-
State average	185	163	184	164	163	143	190	163	158	135	111	-

Appendix 4.1
Monthly average wage rates of Shop Assistant in the Trade and Commerce Sector 1997 -98

District	Wholesale shop					Retail shop				(Urban)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	
1	2	3	4	5	6	7	8	9	10	11
1. Thiruvananthapuram	1560	1285	3980	2563	2521	2110	1449	1617	2400	1893
2. Kollam	1775	3068	1352	3149	1903	1690	2820	2233	1773	3100
3. Pathanamthitta	2954	1609	1792	3017	2060	2189	1923	1857	2445	2758
4. Alappuzha	1512	2046	2100	3576	1851	1805	3171	1399	1800	3000
5. Kottayam	3143	4288	3389	1743	1405	1383	2718	3195	2067	3690
6. Idukki	1167	3713	-	2249	1540	2100	2608	1800	3623	3097
7. Ernakulam	3375	2795	3645	3007	3546	1494	3964	2809	1500	2917
8. Thrissur	2111	2469	1884	1299	1528	2049	2672	1881	1700	3446
9. Palakkad	2964	2831	1134	1014	1650	2200	1622	1067	1473	2961
10. Malappuram	1841	1885	-	1275	1113	-	2000	1896	2741	1885
11. Kozhikode	1288	1607	2114	1678	-	1780	1920	1695	2125	2192
12. Wayanad	2460	1681	-	-	-	3200	2311	1650	1871	2318
13. Kannur	1697	2027	1688	1572	2567	-	-	1386	1644	2250
14. Kasaragod	1750	3529	3182	2500	-	2832	3100	2125	2596	2471
State average	2114	2488	2387	2203	1971	2069	2483	1901	2125	(2713)

Appendix 4.2
Monthly average wage rates of Shop Assistant in the Trade and Commerce Sector 1998 -99

District	Wholesale shop						Retail shop				(Urban)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69	
1	2	3	4	5	6	7	8	9	10	11	
1. Thiruvananthapuram	2080	1394	4123	2800	2544	-	1875	1650	3000	1950	
2. Kollam	1803	4533	2017	3474	2275	1939	3423	2595	1796	3100	
3. Pathanamthitta	3038	1738	1798	3150	2272	2222	2089	1896	2583	3210	
4. Alappuzha	1518	2133	2100	3636	1923	1900	-	1725	1875	3000	
5. Kottayam	3167	4295	3482	1936	1510	1550	2872	3378	2170	3752	
6. Idukki	-	4000	-	2692	2000	2100	2701	1925	-	3144	
7. Ernakulam	3388	3208	3751	3425	3641	1496	4195	3673	1500	2944	
8. Thrissur	2148	2549	2076	1331	1623	2116	2804	2089	1740	3533	
9. Palakkad	3402	3261	1523	1250	-	-	1670	1504	1484	2989	
10. Malappuram	2348	2064	-	1500	1369	-	2216	1971	2770	1893	
11. Kozhikode	1300	1713	2478	1807	-	-	2135	2127	2145	2250	
12. Wayanad	3320	1928	-	-	-	-	2388	-	2318	2850	
13. Kannur	1774	2115	1775	1853	2633	-	-	1422	1650	2297	
14. Kasaragod	2076	3559	3458	2563	3350	3256	3509	2133	3133	2490	
State average	2413	2749	2598	2417	2285	2072	2640	2161	2166	2814	

Appendix 4.3
Monthly average wage rates of Shop Assistants in the Trade and Commerce Sector 1999-2000

District	Wholesale shop						Retail shop			(Urban)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	
1. Thiruvananthapuram	2211	1539	4144	3000	2593	2156	2000	1715	3175	2143
2. Kollam	2047	4667	2200	3542	2299	1945	3493	2618	1980	3257
3. Pathanamthitta	3079	1807	1870	3219	2474	2320	2096	1903	2621	3290
4. Alappuzha	1616	2215	2263	3716	2037	1975	-	1917	1875	3033
5. Kottayam	3227	4295	3503	2004	1632	1550	2954	3386	2217	3781
6. Idukki	3300	4170	-	2840	2003	2100	2788	2120	-	3263
7. Ernakulam	3418	3224	3789	3447	3689	1716	4221	3713	1500	2970
8. Thrissur	2148	2564	2207	1793	1769	2276	2957	2163	2040	3559
9. Palakkad	3467	3298	1604	1450	-	-	1827	2052	1591	3149
10. Malappuram	2416	2178	-	1500	1525	-	2255	2060	2850	2156
11. Kozhikode	1388	1882	2502	1935	-	2380	2213	2250	2193	2315
12. Wayanad	3394	2029	-	-	-	-	2453	-	2387	3000
13. Kannur	1800	2206	1789	1881	2673	-	-	1720	1853	2393
14. Kasaragod	2392	3608	3500	2588	3385	3272	3382	2225	3150	2533
State average	2565	2834	2670	2532	2371	2169	2720	2296	2264	2917

Appendix 4.4
Monthly average wage rates of Shop Assistants in the Trade and Commerce Sector 2000-2001

District	Wholesale shop						Retail shop			(Urban)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	
1	2	3	4	5	6	7	8	9	10	11
1. Thiruvananthapuram	2428	1750	4352	3150	2719	2156	2050	1914	3280	2143
2. Kollam	2243	4667	2720	3560	2496	2143	3530	2726	2106	3360
3. Pathanamthitta	3079	1915	2000	3250	2615	2500	2204	2113	2670	3310
4. Alappuzha	1846	2517	2306	3740	2277	2080	2505	2070	1875	3080
5. Kottayam	3532	4295	3820	2104	1844	1880	3185	3497	2378	3890
6. Idukki	3350	4210	-	2876	2122	2454	2903	2230	1705	3385
7. Eranakulam	3425	3418	3989	3467	3707	2050	4221	3815	1550	2984
8. Thrissur	2148	2666	2552	1810	1987	2541	3107	2463	2055	3590
9. Palakkad	3511	3435	1604	1650	-	-	1951	2085	1601	3267
10. Malappuram	2446	2282	-	1500	1625	-	2255	2108	2874	2398
11. Kozhikode	1488	2050	2653	2007	-	2575	2400	2285	2210	2350
12. Wayanad	3440	2483	-	-	-	-	2623	-	2405	3000
13. Kannur	2142	2341	1829	1975	2690	-	-	1948	1925	2458
14. Kasaragod	2595	3623	3500	2667	3385	3272	3395	2374	3225	2708
State average	2691	2975	2848	2597	2497	2365	2795	2433	2276	2995

Appendix 4.5
Monthly average wage rates of Shop Assistant in the Trade and Commerce Sector 2001 -2002

District	Wholesale shop						Retail shop			(Urban)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	
1. Thiruvananthapuram	2623	2773	4400	3150	2850	2313	2538	2128	3333	2933
2. Kollam	2507	4667	2963	3560	2954	2145	3500	2807	2685	3360
3. Pathanamthitta	3116	1997	2000	3250	2976	2800	2627	2473	2700	3310
4. Alappuzha	2175	2785	2463	3745	2280	2503	3010	2125	2050	3175
5. Kottayam	3817	4295	3827	2275	2059	2125	3442	3497	2487	3962
6. Idukki	3350	4345	-	3115	2227	2454	3315	2838	1878	3466
7. Ernakulam	3425	3549	3989	3610	3780	2378	4221	3815	2000	3062
8. Thrissur	2724	2779	2552	2140	2204	2629	3107	2563	2160	3590
9. Palakkad	3511	3435	1604	2350	-	-	1972	2085	1840	3550
10. Malappuram	2946	2708	-	1700	1800	-	2255	2144	2374	2894
11. Kozhikode	1488	2125	2659	2420	-	2850	2575	2285	2355	2578
12. Wayanad	3440	2625	-	-	-	-	2712	-	2649	3000
13. Kannur	2717	2799	2038	2209	2690	-	2225	2125	2420	2804
14. Kasaragod	2625	3623	3500	2667	3385	3272	3395	2674	3225	2708
State average	2890	3179	2909	2784	2655	2547	2921	2581	2440	(3207)

Appendix 4.6
Monthly average wage rates of Shop Assistant in the Trade and Commerce Sector 1997 -98

District	Wholesale shop						Retail shop					(Rural)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69		
1	2	3	4	5	6	7	8	9	10	11		
1. Thiruvananthapuram	2259	2000	4058	1835	1403	1040	-	1100	-	-		
2. Kollam	2941	1500	-	-	1466	2110	1838	2617	675	1917		
3. Pathanamthitta	1725	1230	-	2121	-	2050	3575	-	1583	-		
4. Alappuzha	-	-	-	-	-	-	-	-	-	2430		
5. Kottayam	1963	-	-	1125	-	2500	-	1150	-	2009		
6. Idukki	3056	2525	1305	2080	1850	-	1421	1425	-	2584		
7. Ernakulam	-	-	949	1713	1700	1000	4819	1120	-	1200		
8. Thrissur	1655	-	2900	1686	2881	-	3677	953	-	-		
9. Palakkad	3209	1617	-	-	-	3430	1982	3203	1220	-		
10. Malappuram	1964	2075	-	-	-	1312	-	1638	1500	2025		
11. Kozhikode	-	-	-	-	-	-	1500	-	1905	2020		
12. Wayanad	1900	2195	-	-	-	2905	3000	-	2000	3600		
13. Kannur	1194	1869	600	1871	2225	-	-	1378	-	-		
14. Kasaragod	2244	2565	3795	-	-	-	1478	-	4222	-		
State average	2192	1953	2268	1776	1921	2043	2588	1620	1872	2223		

Appendix 4.7
Monthly average wage rates of Shop Assistant in the Trade and Commerce Sector 1998 -99
(Rural)

District	Wholesale shop						Retail shop					
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69		
1	2	3	4	5	6	7	8	9	10	11		
1. Thiruvananthapuram	2292	2000	-	-	-	1199	-	-	-	-		
2. Kollam	3001	1500	-	-	1458	2363	1948	2650	-	-		
3. Pathanamthitta	1835	1638	-	2198	-	2305	4105	-	2125	1804		
4. Alappuzha	1920	-	-	-	-	1750	1950	-	-	-		
5. Kottayam	2269	-	-	1313	-	-	1900	1417	-	2214		
6. Idukki	3180	2775	1350	2289	1913	-	1918	-	-	2792		
7. Eranakulam	2000	2000	1972	1836	1767	1100	5195	1272	-	1325		
8. Thrissur	1778	1688	2900	1738	3111	2000	4127	1000	2020	1600		
9. Palakkad	3404	1779	-	-	-	3400	2131	3223	1673	3300		
10. Malappuram	2008	2150	-	-	-	1478	-	1675	1567	2100		
11. Kozhikode	-	-	-	-	-	2753	1975	-	2420	2393		
12. Wayanad	2267	2281	-	-	-	2905	3000	2200	2500	3600		
13. Kannur	1250	1992	750	1950	1723	-	2375	1541	-	-		
14. Kasaragod	2388	2825	3810	-	-	-	1478	-	-	-		
State average	2276	2057	2156	1887	1994	2125	2675	1872	2051	2348		

Appendix 4.8
Monthly average wage rates of Shop Assistant in the Trade and Commerce Sector 1999- 2000

District	Wholesale shop						Retail shop						(Rural)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69			
1. Thiruvananthapuram	2329	2145	-	2675	-	1637	-	-	-	-	-	-	-
2. Kollam	3058	1618	-	-	1854	2496	2037	2748	3049	2732	-	2817	-
3. Pathanamthitta	1963	1678	-	2245	-	2313	4155	-	2140	1921	-	-	-
4. Alappuzha	1966	-	-	-	-	1886	1980	-	-	-	-	-	-
5. Kottayam	2396	-	-	1675	-	-	1992	1850	-	2750	-	-	-
6. Idukki	3222	2878	1519	2550	1922	2800	2024	3050	-	3020	-	-	-
7. Ernakulam	2208	2296	1988	1898	1800	1471	5233	1336	-	1825	-	-	-
8. Thrissur	1833	1950	2900	1780	3164	2000	4132	1267	2020	1907	-	-	-
9. Palakkad	3459	2017	-	-	-	3467	2214	3232	1673	3300	-	-	-
10. Malappuram	2087	2200	-	-	-	2035	-	1814	1690	2116	-	-	-
11. Kozhikode	2000	1800	-	-	-	2916	2163	1800	2590	2586	-	-	-
12. Wayanad	2335	2301	-	-	-	3155	3000	2500	2500	3769	-	-	-
13. Kannur	1320	2182	1000	1950	1759	-	2375	1625	-	-	-	-	-
14. Kasaragod	2388	2863	3828	3338	2000	-	1995	2104	-	-	-	-	-
State average	2326	2161	2247	2264	2083	2380	2775	2121	2237	2613			

Appendix 4.9
Monthly average wage rates of Shop Assistant in the Trade and Commerce Sector 2000- 2001

District	Wholesale shop						Retail shop				(Rural)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69	
1	2	3	4	5	6	7	8	9	10	11	
1. Thiruvananthapuram	2340	2375	-	2685	2325	2550	-	-	-	2817	
2. Kollam	3065	1650	2400	1583	2550	2496	2392	2775	3300	3498	
3. Pathanamthitta	1975	1690	-	2260	-	2313	4200	-	2150	2025	
4. Alappuzha	1980	2200	1360	1725	1588	1886	2081	2108	-	3700	
5. Kottayam	2650	-	-	1831	-	2150	1992	1870	-	2850	
6. Idukki	3213	3112	2000	2600	1952	2875	2101	3050	3500	3500	
7. Ernakulam	2208	2296	1988	1898	1800	1471	3233	1540	-	2438	
8. Thrissur	1855	1950	2900	1795	3282	2000	3150	1650	2020	1907	
9. Palakkad	3470	2017	-	-	-	3500	2250	3532	1673	3300	
10. Malappuram	2380	2450	-	-	-	2361	1500	1931	1700	2150	
11. Kozhikode	2000	1800	-	-	-	3200	2550	2100	2590	2915	
12. Wayanad	2572	2530	-	-	-	3250	3000	2500	3204	4100	
13. Kannur	1450	2195	1700	1960	1767	-	2438	1750	-	-	
14. Kasaragod	2650	2875	4250	3338	2000	-	2139	2500	2750	3750	
State average	2415	2242	2371	2168	2158	2504	2771	2276	2543	2996	

Appendix 4.10
Monthly average wage rates of Shop Assistant in the Trade and Commerce Sector 2001- 2002

District	Wholesale shop						Retail shop			(Rural)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	
1	2	3	4	5	6	7	8	9	10	11
1. Thiruvananthapuram	2340	2450	-	2685	2325	2650	-	-	-	2900
2. Kollam	3065	1750	2400	1688	2550	2688	2395	2775	3300	3500
3. Pathanamthitta	2150	1690	-	2270	-	2513	4200	-	2150	2960
4. Alappuzha	2146	-	1400	1950	1630	1925	2085	2308	-	3700
5. Kottayam	2674	-	-	2100	-	2150	2000	2170	-	2850
6. Idukki	3213	3182	2000	2600	1978	2925	2112	3050	3500	3500
7. Ernakulam	2468	2296	1988	1950	1850	1550	3233	1620	-	2640
8. Thrissur	1875	1950	2900	1810	3290	2075	3200	1675	2044	1970
9. Palakkad	2243	2017	-	-	-	3500	2250	3532	1748	3300
10. Malappuram	2448	2521	-	-	-	2494	2179	2175	1925	2190
11. Kozhikode	2250	1800	-	-	-	3315	2750	2100	2590	2990
12. Wayanad	2640	2530	-	-	-	3280	3000	2500	3204	4100
13. Kannur	2180	2237	1700	1975	2072	-	2583	1990	-	-
14. Kasaragod	2650	2916	4250	3338	2000	-	2245	2500	2750	3750
State average	2453	2278	2377	2237	2212	2589	2633	2366	2579	3035

Appendix 4.11
Monthly average wage rates of Shop Attenders in the Trade and Commerce Sector 1997 -98

District	Wholesale shop						Retail shop					(Urban)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69		
1	2	3	4	5	6	7	8	9	10	11		
1. Thiruvananthapuram	1682	1744	1767	2277	1324	1425	1627	1245	1537	2474		
2. Kollam	1651	1737	1658	1497	1757	1390	1466	1296	1475	2690		
3. Pathanamthitta	2077	1644	1540	1574	1582	2043	1335	1450	1675	2510		
4. Alappuzha	1476	1776	1705	2127	1869	1945	2456	1606	1454	2616		
5. Kottayam	2237	1748	3014	2028	1421	2276	2378	1790	1875	2915		
6. Idukki	1978	1375	-	1741	1629	1970	1619	1402	1177	2519		
7. Ernakulam	2758	2296	1910	1521	1714	1261	1466	1139	1155	2599		
8. Thrissur	1998	1805	1726	1479	1616	1340	1355	1530	1433	2076		
9. Palakkad	1740	2017	1105	2207	1177	1297	1074	1187	1368	1776		
10. Malappuram	2351	1744	950	1026	1100	1366	1108	1324	1283	2731		
11. Kozhikode	1574	1501	1882	1708	1894	2293	1626	1516	1600	2022		
12. Wayanad	1945	1138	-	-	-	1752	1591	1491	1730	2422		
13. Kannur	2169	1978	1512	1582	1680	1760	1475	1096	1487	2483		
14. Kasaragod	2009	1797	1578	1435	3370	1699	1389	2402	1404	2237		
State average	1975	1736	1696	1708	1703	1701	1465	1462	1475	2406		

Appendix 4.12
Monthly average wage rates of Shop Attenders in the Trade and Commerce Sector 1998 -99

District	Wholesale shop						Retail shop			(Urban)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	
1. Thiruvananthapuram	2247	2251	2046	2588	2223	1450	1635	1340	1642	2731
2. Kollam	1681	2366	1622	1669	1740	1395	1692	1400	1534	2822
3. Pathanamthitta	2195	1648	1564	1768	1697	2047	1511	1706	1825	2639
4. Alappuzha	1675	1809	1810	2227	1800	1962	2513	1754	1534	2815
5. Kottayam	2275	1953	3342	2081	1723	2480	2561	1955	2156	3023
6. Idukki	2077	1388	-	2017	1718	2000	1711	1653	1186	2635
7. Ernakulam	2770	2410	1915	1543	1725	1273	1567	1185	1279	2602
8. Thrissur	2191	1883	1772	1605	1867	1455	1671	1710	1610	2198
9. Palakkad	1830	2106	1257	2281	1268	1366	1229	1407	1434	1864
10. Malappuram	2731	1804	1200	1382	1369	1471	1458	1348	1450	2869
11. Kozhikode	1706	1696	1896	2026	2100	2373	1764	1795	1688	2240
12. Wayanad	2336	1615	-	-	-	1814	2018	1870	2067	3109
13. Kannur	2253	2133	1516	1913	1761	1929	1777	1200	1626	2298
14. Kasaragod	2107	1834	1514	1406	2415	1657	1530	2466	1363	2221
State average	2148	1921	1788	1885	1801	1762	1760	1626	1600	2576

Appendix 4.13
Monthly average wage rates for Shop Attenders in the Trade and Commerce Sector 1999-2000
(Urban)

District	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
1. Thiruvananthapuram	2388	2317	2079	2732	2358	1576	1691	1478	1758	2763
2. Kollam	1855	2461	1694	1829	1870	1539	1837	1586	1721	2948
3. Pathanamthitta	2338	1742	1588	1836	1899	2047	1684	1788	1932	2727
4. Alappuzha	1713	1911	1950	2331	1876	2284	2647	1793	1549	3001
5. Kottayam	2348	2186	3382	2099	1865	2626	2597	2048	2174	3177
6. Idukki	2108	1460	-	2164	1732	2109	1717	1784	1321	2832
7. Ernakulam	2868	2469	2028	1578	1756	1353	1594	1320	1419	2716
8. Thrissur	2259	1952	1919	1733	1919	1586	1799	1862	1770	2262
9. Palakkad	1966	2216	1418	2290	1360	1532	1806	1516	1548	1999
10. Malappuram	2776	1927	1310	1419	1625	1647	1583	1420	1617	2892
11. Kozhikode	1807	1841	2047	2162	2209	2424	1851	1918	1792	2259
12. Wayanad	2349	1718	-	-	-	2013	2062	2040	2161	3314
13. Kannur	2351	2172	1655	1981	1883	2282	1860	1327	1725	2442
14. Kasaragod	2258	1956	1626	1812	2804	1797	1623	2556	1582	2359
State average	2242	2023	1891	1997	1935	1915	1882	1745	1719	2692

Appendix 4.14
Monthly average wage rates of Shop Attenders in the Trade and Commerce Sector 2000 - 2001

District	Wholesale shop						Retail shop					(Urban)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69		
1	2	3	4	5	6	7	8	9	10	11		
1. Thiruvananthapuram	2477	2338	2287	2933	2534	1733	1889	1967	1967	2861		
2. Kollam	2083	2518	1796	2013	2075	1773	2139	1851	1870	3031		
3. Pathanamthitta	2509	1920	1884	1836	2097	2222	1814	1903	2080	2941		
4. Alappuzha	1774	2273	1975	2432	2028	2295	2790	1817	1688	3005		
5. Kottayam	2421	2444	3382	2248	1986	2709	2769	2348	2245	3392		
6. Idukki	2374	1915	-	2286	1970	2176	1812	1910	1640	3032		
7. Ernakulam	2875	2663	2147	1601	1796	1650	1727	1513	1495	2887		
8. Thrissur	2414	2241	2121	1903	1990	1780	1892	2006	1930	2354		
9. Palakkad	2076	2414	1717	2290	1465	1667	1832	1578	1680	2113		
10. Malappuram	2820	2010	1310	1444	1625	1975	1653	1517	1790	2892		
11. Kozhikode	1844	1937	2121	2204	2450	2620	1865	1990	1868	2330		
12. Wayanad	2517	1918	-	-	-	2052	2123	2048	2197	3452		
13. Kannur	2543	2273	1850	2094	2092	2290	2010	1577	1972	2699		
14. Kasaragod	2432	2036	1896	2010	3082	2041	1905	2634	2045	2380		
State average	2369	2207	2041	2100	2092	2070	2016	1904	1891	2812		

Appendix 4.15
Monthly average wage rates of Shop Attenders in the Trade and Commerce Sector 2001 -02
(Urban)

District	Wholesale shop						Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69	
1	2	3	4	5	6	7	8	9	10	11	
1. Thiruvananthapuram	2511	2424	2366	2933	2627	2112	2121	2049	2069	2875	
2. Kollam	2299	3148	2445	2191	2325	2010	2499	2091	2299	3070	
3. Pathanamthitta	2801	1928	1885	2028	2479	2484	1892	2200	2173	2950	
4. Alappuzha	1814	2744	2187	2805	2337	2593	2965	1971	2024	3110	
5. Kottayam	2620	2641	3388	2248	2336	2885	2875	2493	2457	3674	
6. Idukki	2825	2217	-	2486	1970	2218	1982	2367	1807	3252	
7. Eranakulam	2875	2805	2251	1779	2066	2154	1811	1673	1558	2930	
8. Thrissur	2550	2359	2153	2096	2023	2103	1928	2110	2142	2921	
9. Palakkad	2123	2476	2043	2256	1575	2003	1885	1624	1830	2274	
10. Malappuram	2860	2532	1875	1658	1800	2581	1734	1553	2145	2892	
11. Kozhikode	1864	1959	2434	2323	2950	2698	1944	1990	1919	2362	
12. Wayanad	3073	2018	-	-	-	2072	2256	2334	2219	3452	
13. Kannur	2687	2547	1923	2126	2556	2350	2407	1900	2397	2633	
14. Kasaragod	2551	2161	2266	2225	3152	2088	2015	2634	2326	2551	
State average	2532	2426	2268	2243	2323	2311	2165	2071	2098	2925	

Appendix 4.16
Monthly average wage rates of Shop Attenders in the Trade and Commerce Sector 1997 -98
(Rural)

District	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
1. Thiruvananthapuram	1702	3024	1836	1477	1099	2080	1331	922	1212	2441
2. Kollam	1497	1144	1681	1206	1150	1601	1371	1371	1132	2785
3. Pathanamthitta	1368	1205	1116	1263	1220	1276	1166	1276	1335	2492
4. Alappuzha	1521	2414	1356	1491	1533	2195	972	1410	1774	2575
5. Kottayam	1724	-	-	1275	-	2037	884	764	889	3091
6. Idukki	2322	1908	1155	1814	2126	1783	1578	1244	1497	2199
7. Eranakulam	3214	1454	1341	787	725	1142	911	1021	1437	2152
8. Thrissur	1245	1650	1268	1142	2862	901	1101	842	990	2387
9. Palakkad	1433	1392	-	1660	-	2762	1946	1849	1500	2254
10. Malappuram	1854	1511	-	1397	-	1309	1508	1443	1461	2349
11. Kozhikode	-	-	-	663	-	1773	1305	1193	1240	2402
12. Wayanad	1848	1756	-	-	-	1536	1727	1800	1017	3102
13. Kannur	1984	1726	1738	1524	1301	1913	1567	1263	1190	2322
14. Kasaragod	1171	1451	2457	2151	4309	1468	1453	1944	1473	2370
State average	1760	1720	1550	1373	1814	1698	1344	1310	1296	2494

Appendix 4.17
Monthly average wage rates of Shop Attenders in the Trade and Commerce Sector 1998-99

District	Wholesale shop					Retail shop					(Rural)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69	
1	2	3	4	5	6	7	8	9	10	11	
1. Thiruvananthapuram	1834	3011	1800	1711	1093	2097	1595	958	1273	2421	
2. Kollam	1520	1256	1683	1337	1190	1603	1406	1451	1383	2946	
3. Pathanamthitta	1583	1358	1242	1424	1524	1342	1261	1433	1421	2534	
4. Alappuzha	1687	2791	1336	1744	1523	2247	1069	1473	1866	2779	
5. Kottayam	2258	-	-	1500	-	2168	1047	1189	1165	3543	
6. Idukki	2709	2124	1165	1860	2535	1876	2047	1345	1579	2228	
7. Ernakulam	3234	1480	1380	941	1015	1163	999	1058	1431	2216	
8. Thrissur	1279	1888	1242	1322	3172	1063	1336	1153	1148	2602	
9. Palakkad	1583	1459	-	1660	1204	2829	1955	1914	1622	2362	
10. Malappuram	1862	1881	-	1597	-	1350	1825	1469	1620	2425	
11. Kozhikode	-	-	-	913	-	2031	1693	1498	1398	2500	
12. Wayanad	2079	2193	-	-	-	2125	1853	1897	1287	3210	
13. Kannur	2022	1818	1871	1717	1608	2099	1981	1510	1362	2424	
14. Kasaragod	1297	1617	2535	2233	4371	1551	1471	2010	1710	2369	
State average	1919	1906	1584	1535	1924	1825	1538	1454	1448	2611	

Appendix 4.18
Monthly average wage rates of Shop Attenders in the Trade and Commerce Sector 1999-2000

District	Wholesale shop						Retail shop			(Rural)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	
1	2	3	4	5	6	7	8	9	10	11
1. Thiruvananthapuram	1849	3148	1950	1759	1690	2255	1782	1038	1473	2467
2. Kollam	1713	1445	1744	1607	1595	1822	1730	1544	1573	3231
3. Pathanamthitta	1796	1379	1281	1520	1799	1591	1440	1565	1687	2582
4. Alappuzha	1766	2993	1394	1854	1572	2263	1097	1580	1937	2929
5. Kottayam	2314	-	-	1875	-	2239	1419	1217	1263	3600
6. Idukki	2875	2281	1242	2072	2581	1964	2205	1429	1755	2504
7. Eranakulam	3397	1638	1406	978	1036	1252	1021	1175	1469	2435
8. Thrissur	1370	2088	1364	1400	3313	1086	1416	1276	1244	2648
9. Palakkad	1773	1850	-	1698	1204	2896	1965	1954	1695	2534
10. Malappuram	1925	1959	-	1688	-	1478	1968	1616	1751	2450
11. Kozhikode	2217	1845	-	1000	-	2155	1786	1543	1506	2586
12. Wayanad	2172	2193	-	-	-	2294	1921	1983	1313	3228
13. Kannur	2037	2017	1987	1935	1818	2265	2055	1591	1557	2542
14. Kasaragod	1353	1666	2565	2233	4386	1729	1595	2160	1796	2400
State average	2040	2039	1659	1663	2099	1949	1671	1548	1573	2724

Appendix 4.19
Monthly average wage rates of Shop Attenders in the Trade and Commerce Sector 2000 -01

District	Wholesale shop						Retail shop				(Rural)
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69	
1	2	3	4	5	6	7	8	9	10	11	
1. Thiruvananthapuram	1860	3176	2210	1805	1690	2443	2056	1145	1986	2560	
2. Kollam	1713	1697	1810	1657	1651	1905	1874	1570	1904	3574	
3. Pathanamthitta	1903	1950	1315	1520	1924	1958	1604	1775	1945	2582	
4. Alappuzha	1874	3204	1476	2119	1695	2414	1211	1711	2166	3154	
5. Kottayam	2325	-	-	2081	-	3224	1595	1483	1545	3680	
6. Idukki	2968	2414	2067	2256	2625	2148	2235	1688	2041	2685	
7. Eranakulam	3426	1676	1469	1023	1075	1396	1411	1230	1542	2616	
8. Thrissur	1420	2328	1426	1694	3832	1386	1489	1279	1290	2680	
9. Palakkad	1863	1950	-	1698	1284	2960	2205	1954	1861	2730	
10. Malappuram	1925	2031	-	1851	-	1501	1970	1803	1755	2717	
11. Kozhikode	2217	1845	-	1200	-	2172	1837	1640	1760	2862	
12. Wayanad	2525	2220	-	-	-	2319	2109	2088	1413	3515	
13. Kannur	2039	2028	2073	2119	2041	2403	2096	1780	1916	2545	
14. Kasaragod	1631	1871	2565	2743	4427	1886	1693	2398	2755	2558	
State average	2121	2184	1823	1828	2224	2151	1813	1682	1849	2890	

Appendix 4.20
Monthly average wage rates of Shop Attenders in the Trade and Commerce Sector 2001 -02
(Rural)

District	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
1. Thiruvananthapuram	1860	3176	2210	1825	1690	2549	2176	1150	2000	2655
2. Kollam	1713	1718	1830	1659	1832	2225	1904	1701	2163	3574
3. Pathanamthitta	1972	1950	1375	1554	2153	1964	1612	1883	1995	2634
4. Alappuzha	2146	3204	1663	2254	2115	2432	1493	2047	2296	3281
5. Kottayam	2423	-	-	2083	-	3224	1595	1618	1555	3880
6. Idukki	2968	2486	2233	2269	2873	2375	2235	1855	2221	2697
7. Ernakulam	3426	1766	1490	1083	1160	1405	1424	1302	1571	2818
8. Thrissur	1435	2374	1434	1800	3835	1432	1490	1307	1392	2680
9. Palakkad	1866	1950	-	1700	1350	2973	2273	1965	2165	2730
10. Malappuram	1931	2075	-	1916	2125	1765	2170	2132	1931	2745
11. Kozhikode	2217	1845	-	1600	-	2201	1882	1686	1864	2880
12. Wayanad	2550	2220	-	-	-	2325	2164	2180	1525	3520
13. Kannur	2179	2125	2371	2276	2291	2480	2190	1945	1990	2644
14. Kasaragod	1956	2162	2565	2788	4457	2050	1954	2598	2755	2710
State average	2189	2235	1908	1908	2353	2243	1897	1812	1959	2961

