

2298



GOVERNMENT OF KERALA

**A LOOK AT
BUILDING MATERIAL PRICES AND WAGES
IN KERALA
(1995 – 2000)**

DEPARTMENT OF ECONOMICS AND STATISTICS
Thiruvananthapuram
2003

Preface

Housing is one of the crucial development indicators of any economy. Data on housing activities collected in a systematic manner is of immense importance for planners and other data users. "A Look at building Materials Prices and Wages in Kerala" is an attempt to consolidate and interpret time series data on prices of building materials and wages of Construction Workers for the period 1995-2000

The report was prepared under the guidance of Sri. P.C. Jain, Additional Director. Sri.B. Sreekumar, Assistant Director prepared the report with the assistance of Sri.N. Vinayan, Research Officer, Sri. Vasantha Krishnan Nair, Sri.K.K. Yacob, Smt. S. Lathika Kumari, U.D. Compilers, Smt. B.K. Shamju, L.D. Compiler and Sri. S. Saseendran, U.D. Typist. It is hoped that this report would be of some use to those interested in the field of housing statistics.

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1. Introduction

Food and housing are the basic needs for a man to sustain. Housing is not merely an amenity, but an essential necessity for the healthy life of a community. Each and every person desires to have a house of his own. In order to keep his living in a better way. To cater to the aspirations of the people, the Government have been introducing various housing schemes from time to time. For effective implementation of these schemes, the Government requires proper planning and policy formulation and this could not be achieved without reliable and up to date statistical database.

Housing in the early years of planned economy, in the country, depended entirely on the housing statistics collected as part of the decennial Population Census. Later on National Buildings Organisation (NBO) of the Works and Housing Ministry, Government of India, now under the Ministry of Urban Affairs and Employment, Government of India, addressed itself to the task of collecting housing statistics at State level through the State Directorates of Economics and Statistics and a system was evolved for the collection of House Building Statistics from the Municipal Authorities and the Public Works Department on a regular basis.

2. National Buildings Organisation (NBO)

National Buildings Organisation (NBO) collects data on house building activities both in the private and public sectors, in Urban areas of the country and the prices of various building materials and wages of building labour from specified locations all over the country. In addition to these, the NBO collects data on building cost index, social housing, building permits and completion certificates issued, housing finance institutions etc. The NBO also compiles data relating to shelter indicators, urban infrastructure, environment statistics, disaster management etc from various central, state, local agencies and disseminates them to the planners and data users. The estimates of housing shortage, both at the national and state levels are projected by the NBO. Further, the NBO is also engaged in data collection as required by the national and international agencies such as World Bank, United Centre for Human Settlements (UNCHS) etc. Surveys and studies on the Socio Economic aspects of housing are also organized and conducted by the NBO.

3. The Role of Directorate of Economics and Statistics (DES)

The Directorate of Economics and Statistics is the co-ordinating agency for the collection and compilation of housing statistics and building material prices in the State. The State Housing Statistics Unit was set up for the first time in 1967 at the Directorate. The unit consists of one Research Officer, one Research Assistants, two U,D Compilers and one Assistant Director heads the unit. As in the case of Directorate, Housing Statistics cells have been setup in the Office of the Chief Engineer, Buildings and Roads and in the Directorate of Municipalities. The cell in the Chief Engineer's Office consists of one Research Officer, and three L.D. Compilers whereas in the Municipal Directorate has one Research Assistant and two L.D. Compilers. It is the function of these cells to make available to this Directorate periodical returns on building constructions on a regular basis.

4. Objective of this Hand Book

The objectives of this hand book are to have a look at the prices of building materials, price fluctuations over the period 1995-2000 and the wages of skilled and un-skilled workers engaged in construction activities. This publication will be a stepping stone for many such publications in the field to be brought out in future covering various aspects of housing

Kerala is a Land with high population density and attitude of a common Keralite for his own independent house makes the problem of housing more complex. This also now leads to the issues like diminishing of agricultural lands there by causing reduction in agricultural production, the competition among various financial institutions to disburse housing loans, the dearth for land that leads to the growing construction of flats just like in the metropolitan cities. These types of demand – supply imbalance and their remedies can be studied in depth if scientific and realistic approach were taken by the decision making authorities.

5. An over view of Prices of Building Materials

Average annual prices of some important materials in the State are given in Table- 1. It can be seen that the variation of prices over the period 1995-2000 is considerably high for some items except for paints, M.S Round Bars (10 mm) and Cement. But when we consider the prices of 2000 in comparison with the prices in 1991 and 1981, considerable increase in prices for all the materials listed can be seen. Table -1 lists the prices of some important building materials from 1995- 2000 and that of 1981 and 1991.

Table-1
Average Annual Prices of some important building materials in the State

(in Rs.)

Sl. No.	Materials	Unit	1981	1991	1995	1996	1997	1998	1999	2000
1.	Country Bricks	1000 Nos.	369	668	1315	1446	1515	1652	1999	2085
2.	Sand (Medium)	Cu.mt.	38	100	210	237	288	329	364	385
3.	Stone Ballast (20mm)	Cu.mt.	74	287	424	465	498	523	558	551
4.	Jack(4 1/2" * 2 1/2" * 7)	Cu.mt.	3114	12010	24733	26869	29520	32238	31802	32934
5.	Teak(4 1/2" * 2 1/2" * 7)	Cu.mt.	5930	23724	43788	49619	54803	61674	58414	58830
6.	Cement	MT	636	2117	3244	3560	3539	3369	3373	3602
7.	M.S.Round Bars (10mm)	MT	5339	12627	15459	15797	15765	15425	15440	16298
8.	Roofing Tiles	1000 Nos.	1159	1991	3194	3512	3772	3861	3225	4013
9.	Special Paints for steel and wooden furniture	Litre	44	114	127	131	128	126	123	126
10.	SW Pipe(150mm)	1No.	17	36	43	45	48	52	53	56
11.	AC Pipe (150mm)	1No.	93	139	176	180	193	199	197	209

Table - 2 along with graph - 1 depicts the price fluctuations of building materials over consecutive years from 1995 to 2000.

Table-2
Price Fluctuations Of Building Materials Over The Period 1995-2000

Sl. No.	Materials	Percentage of variation				
		1996/95	1997/96	1998/97	1999/98	2000/99
1.	Country Bricks	9.96	4.77	9.04	21.00	4.30
2.	Sand (Medium)	12.86	21.52	14.24	10.64	5.77
3.	Stone Ballast (20mm)	9.67	7.10	5.02	6.69	-1.25
4.	Jack (4 1/2" * 2 1/2" * 7')	8.64	9.87	9.21	-1.35	3.56
5.	Teak (4 1/2" * 2 1/2" * 7')	13.32	10.45	12.54	-5.29	0.71
6.	Cement	9.74	-0.59	-4.80	0.12	6.79
7.	M.S.Round Bars (10mm)	2.19	-0.20	-2.16	0.10	5.56
8.	Roofing Tiles	9.96	7.40	2.36	-16.47	24.43
9.	Special Paints for steel and wooden furniture	3.15	-2.29	-1.56	-2.38	2.44
10.	SW Pipe (150mm)	4.65	6.67	8.33	1.92	5.66
11.	AC Pipe (150mm)	2.27	7.22	3.11	-1.01	6.09

Graph - 1
Price Fluctuations of Building Materials over the period 1995-2000

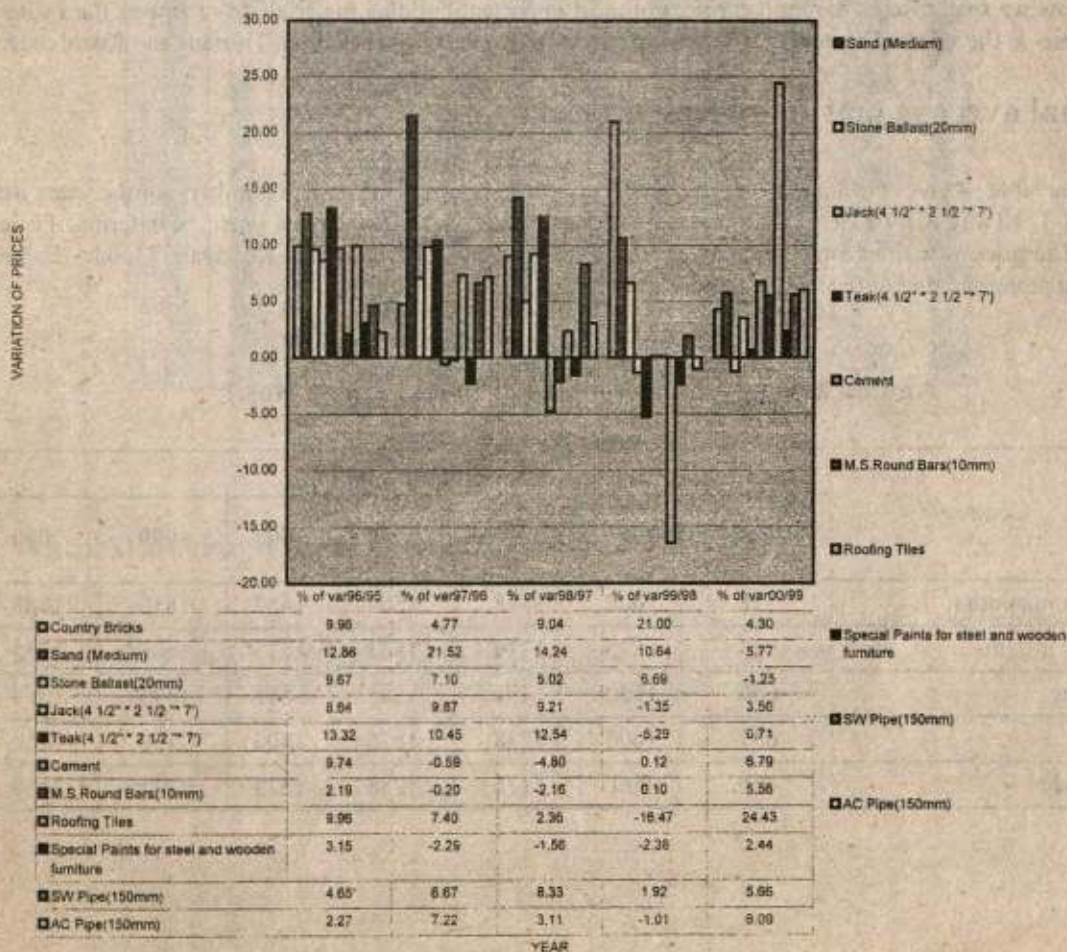


Table - 3 shows the price variations of building materials in 2000 compared with 1995, 1991 and 1981. A sharp increase is seen in the prices of these items in 2000 when compared with that of 1981.

Table-3
Price variations of building materials in 2000 in comparison with 1995, 1991 & 1981

Sl. No.	Materials	00/95	00/91	00/81
1	Country Bricks	58.56	212.13	465.04
2	Sand (Medium)	83.33	285.00	913.16
3	Stone Ballast (20mm)	29.95	91.99	644.59
4	Jack (4 1/2" * 2 1/2" * 7')	33.16	174.22	957.61
5	Teak (4 1/2" * 2 1/2" * 7')	34.35	147.98	892.07
6	Cement	11.04	70.15	466.35
7	M.S. Round Bars (10mm)	5.43	29.07	205.26
8	Roofing Tiles	25.64	101.56	246.25
9	Special Paints for steel and wooden furniture	-0.79	10.53	186.36
10	SW Pipe (150mm)	30.23	55.56	229.41
11	AC Pipe (150mm)	18.75	50.36	124.73

Now we shall discuss the market prices of most important building materials from among the 11 items listed in table- at the selected centers of Thiruvananthapuram, Kottayam, Ernakulam, Thrissur and Kozhikode.

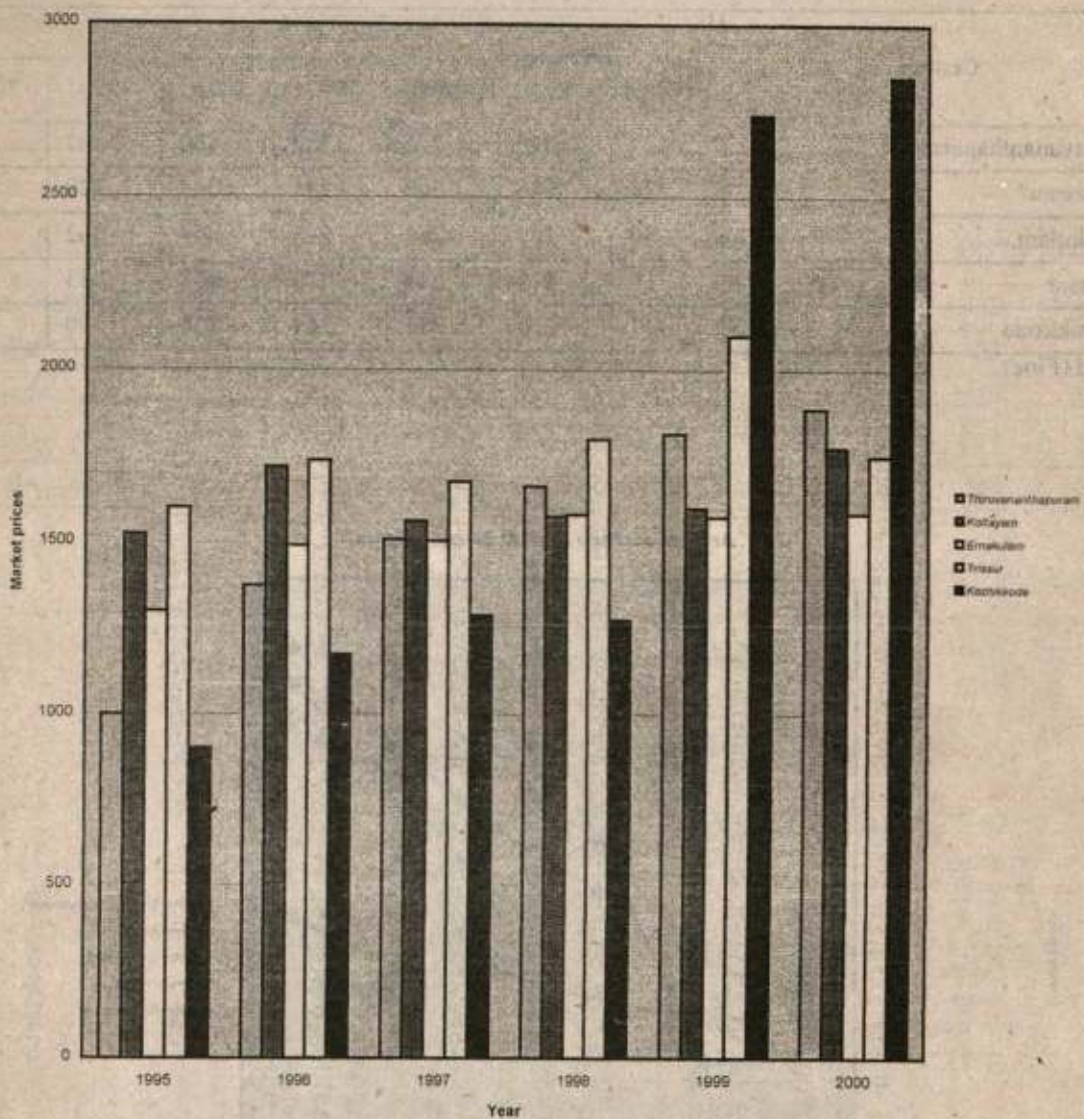
6. Annual average market prices of bricks

The table -4 gives the annual average market prices for bricks per thousand numbers for the years from 1995 to 2000 and also that of 1991. It can be seen that Kozhikode Centre is the most sensitive in terms of prices of bricks. The price variations are comparatively low at the centers of Thrissur and Kottayam. Graph -2 shows the pictorial representation of the data in table -4.

Table-4
Annual average market prices of Bricks (1000 Nos.)

Centres	Prices in Rs.						
	1991	1995	1996	1997	1998	1999	2000
Thiruvananthapuram	578	1000	1375	1509	1662	1816	1888
Kottayam	743	1525	1719	1563	1575	1600	1775
Ernakulam	660	1300	1491	1505	1581	1573	1584
Thrissur	637	1600	1738	1675	1800	2100	1750
Kozhikkode	456	900	1175	1288	1275	2738	2850

Graph-2
Annual average market prices of bricks



7. Annual average market prices of Sand (Medium)

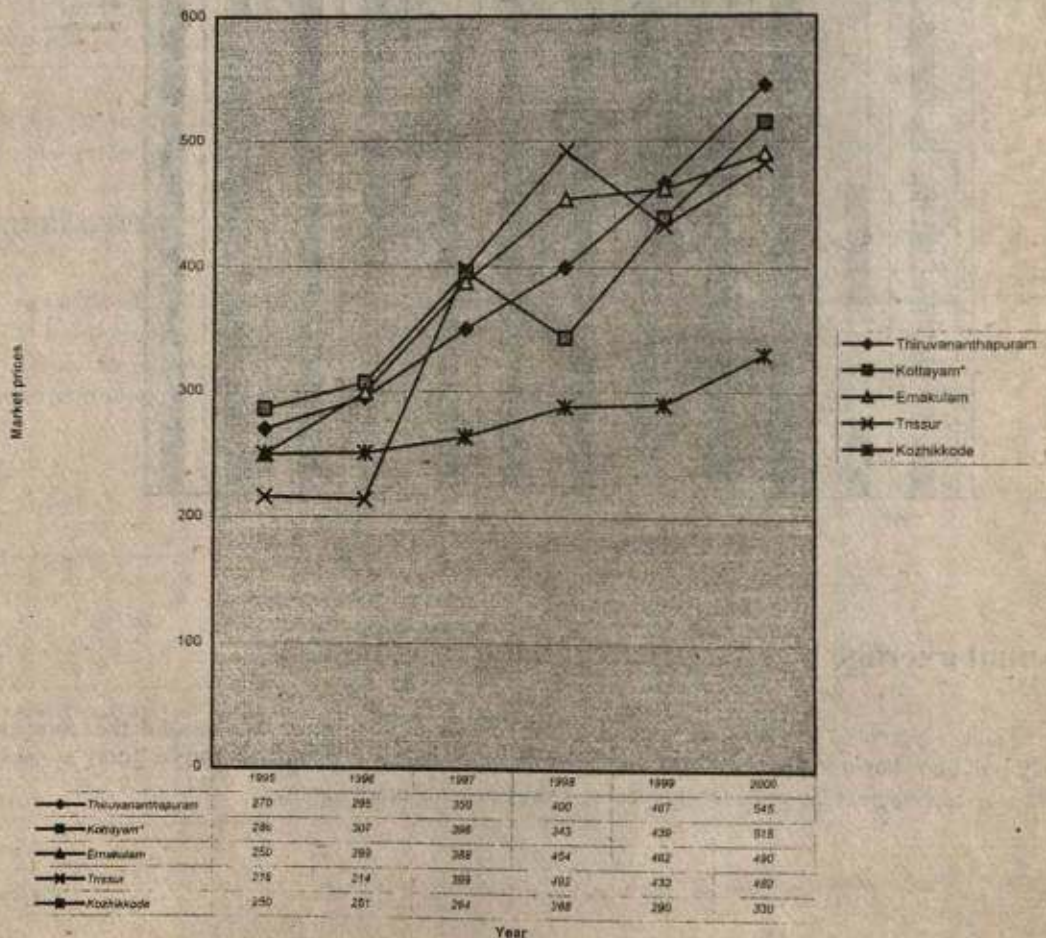
Table -5 gives the prices of sand (medium) at the five selected centers and the corresponding frequency polygon shown in Graph - 3 presents price trend of sand over the period 1995 - 2000. It can be seen that there is a steep increase in price for the item at Thiruvananthapuram Centre.

Table-5
Annual average market prices of Sand (Medium)

Centres	Prices in Rs						
	1991	1995	1996	1997	1998	1999	2000
Thiruvananthapuram	144	270	295	350	400	467	545
Kottayam*	114	286	307	396	343	439	515
Ernakulam	80	250	299	388	454	462	490
Thrissur	100	216	214	399	492	433	482
Kozhikkode	157	250	251	264	288	290	330

* Sand (Fine)

Graph-3
Annual average market prices of sand



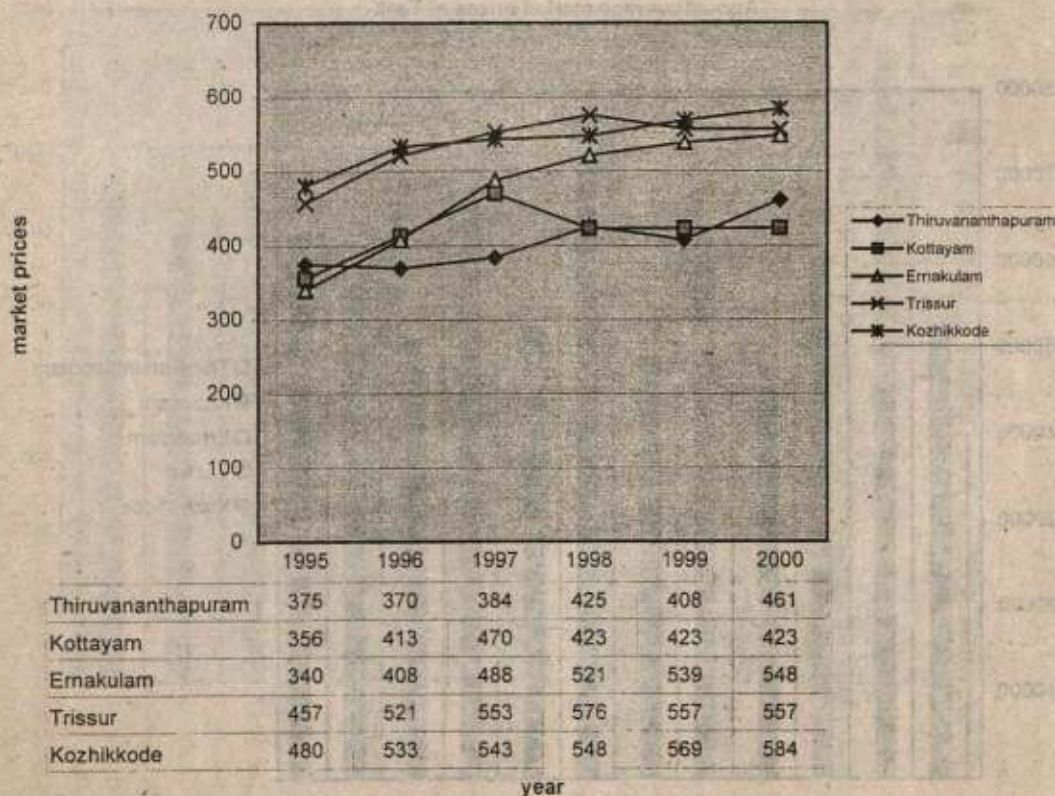
8. Annual average market prices of Stone ballast (20 mm)

The table given below and the corresponding graph shows the prices of stone ballast (20 mm) over the period 1995-2000 at the five Centres. In all the centers only moderate price fluctuations are seen.

Table-6
Stone Ballast (20mm)

Centres	Prices in Rs						
	1991	1995	1996	1997	1998	1999	2000
Thiruvananthapuram	292	375	370	384	425	408	461
Kottayam	248	352	413	470	423	423	423
Ernakulam	192	340	408	488	521	539	548
Thrissur	273	457	521	553	576	557	557
Kozhikkode	385	480	533	543	548	569	584

Graph-4
Annual average market price of stone ballast



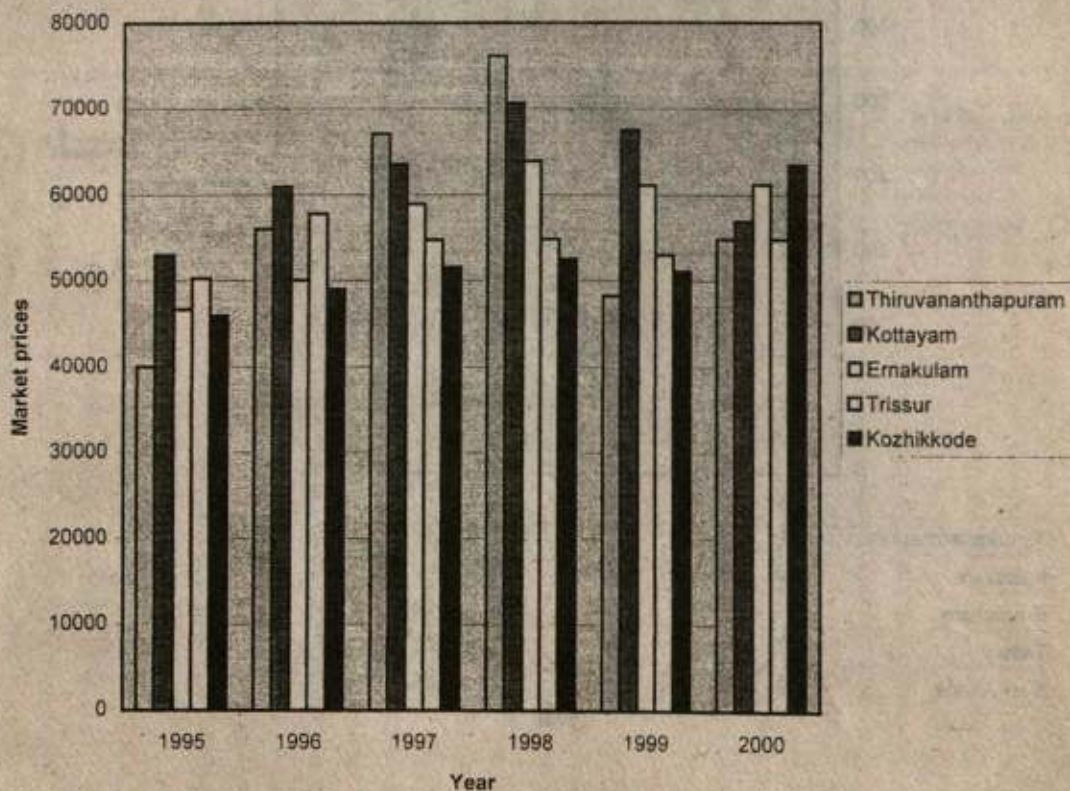
9. Annual average market prices of Teak (4 1/2" * 2 1/2 " * 7')/ Cu.mt

Annual average market prices of Teak Wood (4 1/2" * 2 1/2 " * 7')/ Cu.mt during the period 1995- 2000 is given in table -7 and the corresponding bar diagram shown as graph - 5 gives a diagrammatic representation of these prices at the selected centers. The highest price was registered in 1998 for Thiruvananthapuram Centre and the lowest was also for Thiruvananthapuram center in 1995 so that, a wide range of variation in prices is seen

Table-7
TEAK (4 1/2" * 2 1/2 " * 7')/ Cu.mt

Centres	Prices in Rs						
	1995	1996	1997	1998	1999	2000	
Thiruvananthapuram	18450	40000	56020	67051	76182	48259	54804
Kottayam	30863	52935	60886	63555	70629	67540	56946
Ernakulam	27851	46645	50003	58900	63928	61121	61178
Thrissur	25056	50208	57766	54738	54807	52972	54802
Kozhikkode	24137	45931	48978	51556	52494	51088	63522

Graph-5
Annual average market prices of Teak



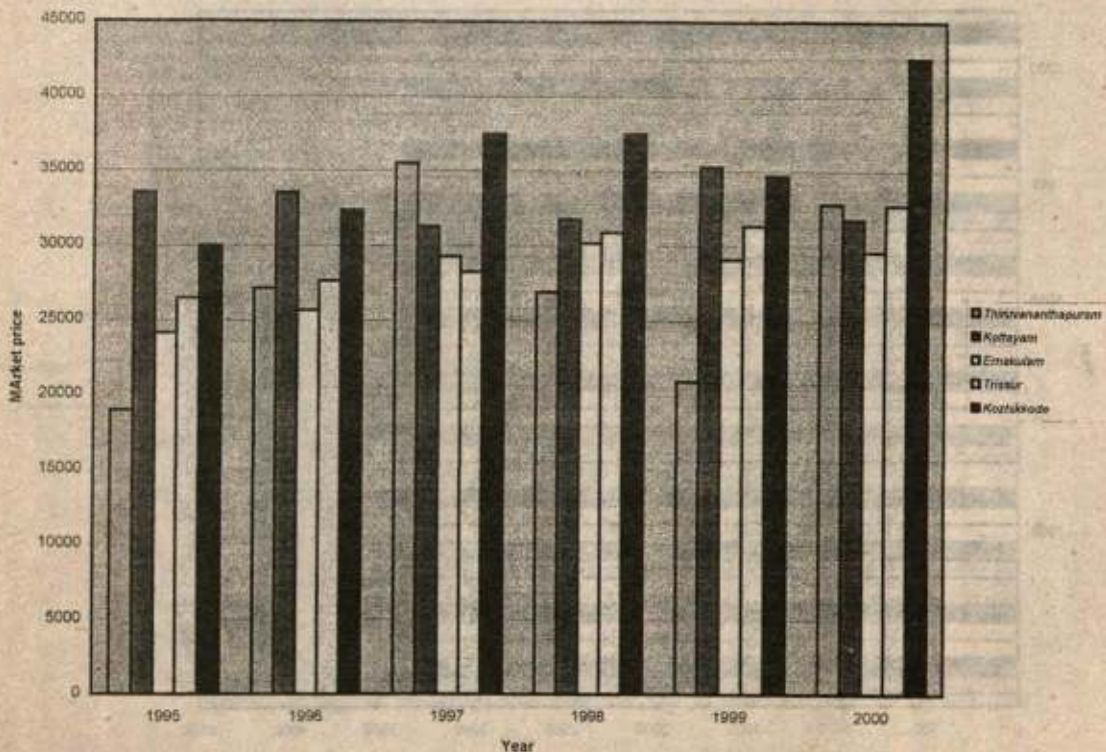
10. Annual average market prices of Jack (4 1/2" * 2 1/2" * 7')/ Cu.mt

Another wood material that is most commonly used in the construction wood sector is Jack wood. Its prices per cubic meter are given in table -8. The data is depicted in Graph - 6. The highest price was marked for Kozhikode Centre in 2000 and the lowest was for Thiruvananthapuram in 1995.

Table-8
JACK (4 1/2" * 2 1/2" * 7')/ Cu.mt.

Centres	Prices in Rs						
	1995	1996	1997	1998	1999	2000	
Thiruvananthapuram	8906	19000	27145	35510	26909	20954	32795
Kottayam	11337	33526	33525	31300	31783	35315	31783
Ernakulam	12617	24150	25675	29283	30186	29111	29607
Thrissur	10719	26487	27636	28252	30900	31342	32705
Kozhikkode	14297	29996	32340	37498	37500	34684	42569

Graph-6
Annual Market prices of Jack



11. Annual average market prices of Cement per MT

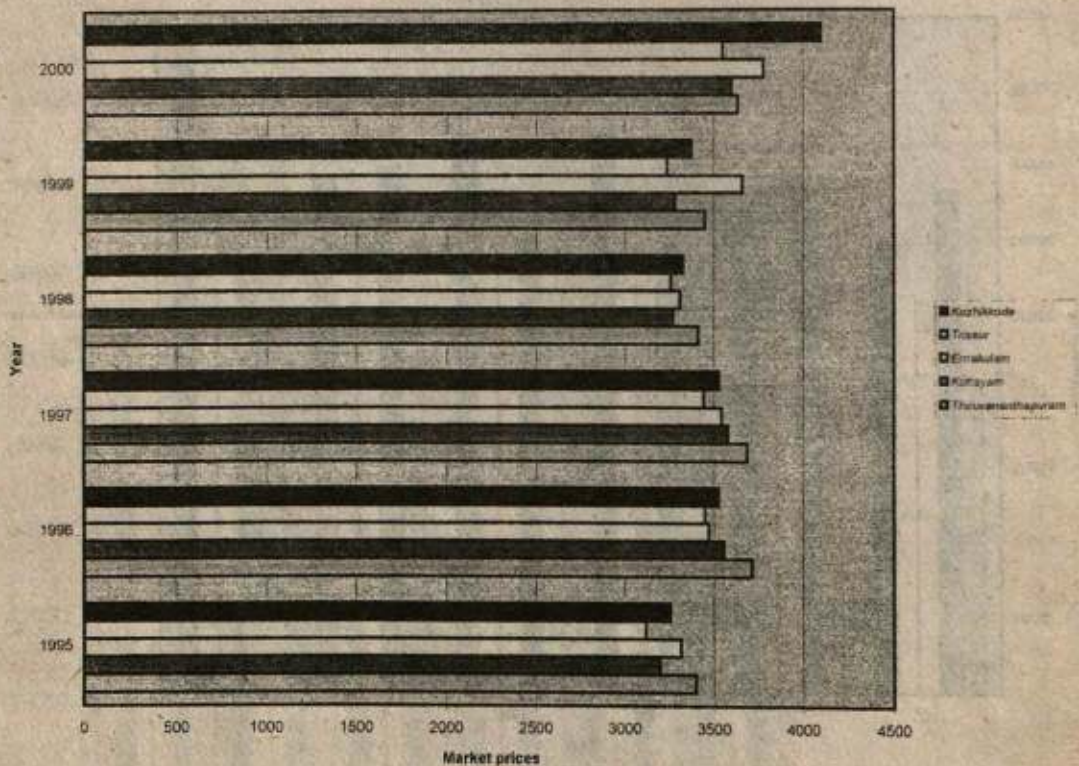
Table -9 and subsequent chart depicts the annual average market prices of cement per M T. during 1995- 2000. Kozhikode Centre marked the highest market price during 2000 while Thrissur registered the lowest market price in 1995.

Table-9
CEMENT (MT)

Centres	Prices in Rs						
	1991	1995	1996	1997	1998	1999	2000
Thiruvananthapuram	2215	3400	3715	3688	3415	3450	3635
Kottayam	2165	3200	3555	3580	3275	3287	3600
Ernakulam	2165	3320	3470	3545 ¹	3315 ¹	3660	3780
Thrissur	2200	3120	3450	3446	3261	3241	3551
Kozhikkode	2060	3260 ¹	3527 ¹	3530	3330 ¹	3375 ¹	4100

1 - Cement Low Strength

Graph-7
Annual average market prices of Cement



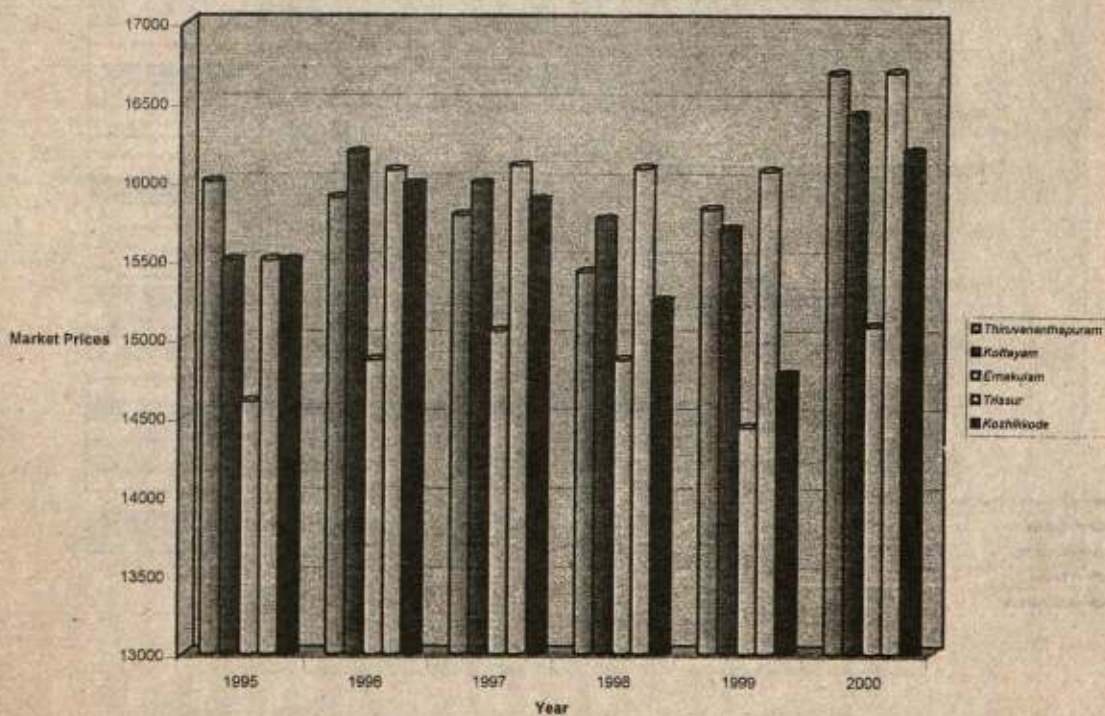
12. Annual average market prices of M.S.Round Bars(10 mm)/ MT

For M.S Round Bars (10 mm), the prices per MT shown in table – 10 did not have much variation over the years 1995 – 2000. The graph shown below indicates these prices. It can be seen that M.S.Round Bars are comparatively more expensive in Thrissur Centre.

Table-10
M.S. Round Bars (10 mm) /MT

Centres	Prices in Rs						
	1991	1995	1996	1997	1998	1999	2000
Thiruvananthapuram	11625	16000	15900	15788	15425	15825	16687
Kottayam	11406	15500	16188	15994	15762	15700	16431
Ernakulam	11312	14600	14865	15050	14865	14435	15080
Thrissur	11737	15500	16075	16104	16086	16071	16697
Kozhikkode	11512	15500	15988	15888	15244	14775	16200

Graph-8
Annual average market prices of M.S.Round Bars



13. Annual average market prices of Roofing Tiles (Ordinary) (1000 Nos)

The last but not the least among the building materials for detailed discussion and analysis is the roofing tiles (ordinary) per thousand numbers. Table -11 and the corresponding charts indicates the price variation of roofing tiles from 1995 to 2000. The prices in Kozhikode Centre stands distinctively as the prices given for the centre is that of Mangalore pattern roofing tiles which is more costly than the ordinary.

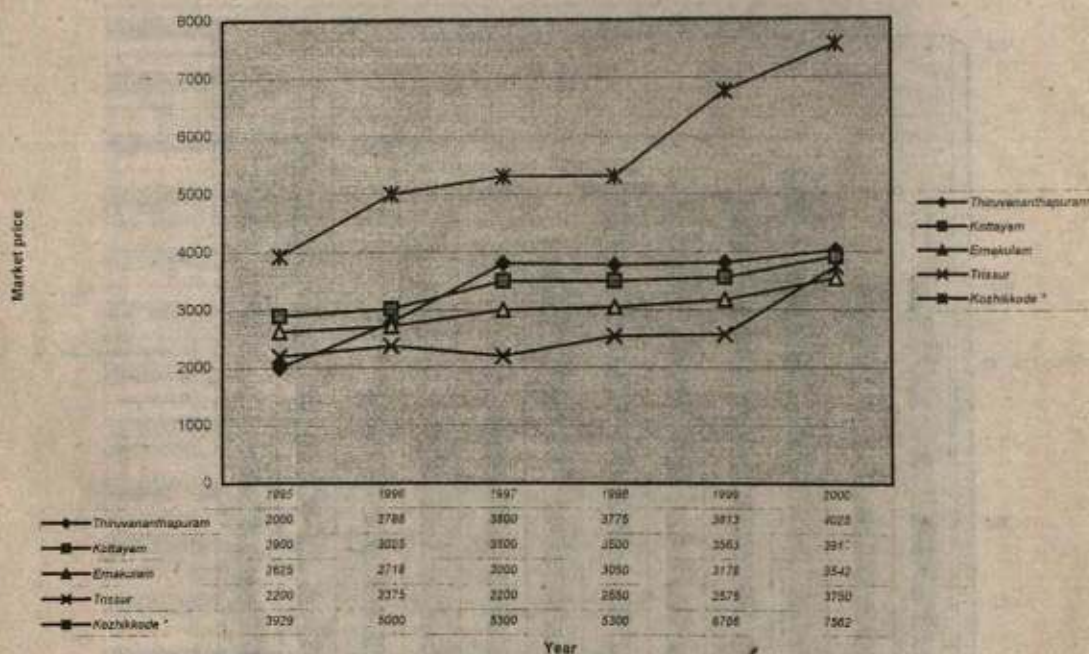
Table-11
Roofing Tiles (Ordinary)

(1000 Nos)

Centres	Prices in Rs						
	1991	1995	1996	1997	1998	1999	2000
Thiruvananthapuram	1575	2000	2788	3800	3775	3813	4025
Kottayam	1506	2900	3025	3500	3500	3563	3917
Ernakulam	1912	2625	2718	3000	3050	3178	3542
Thrissur	1350	2200	2375	2200	2550	2575	3750
Kozhikkode *	2850	3929	5000	5300	5300	6766	7562

* Mangalore Tiles

Graph-9
Annual average market price of Roofing tiles



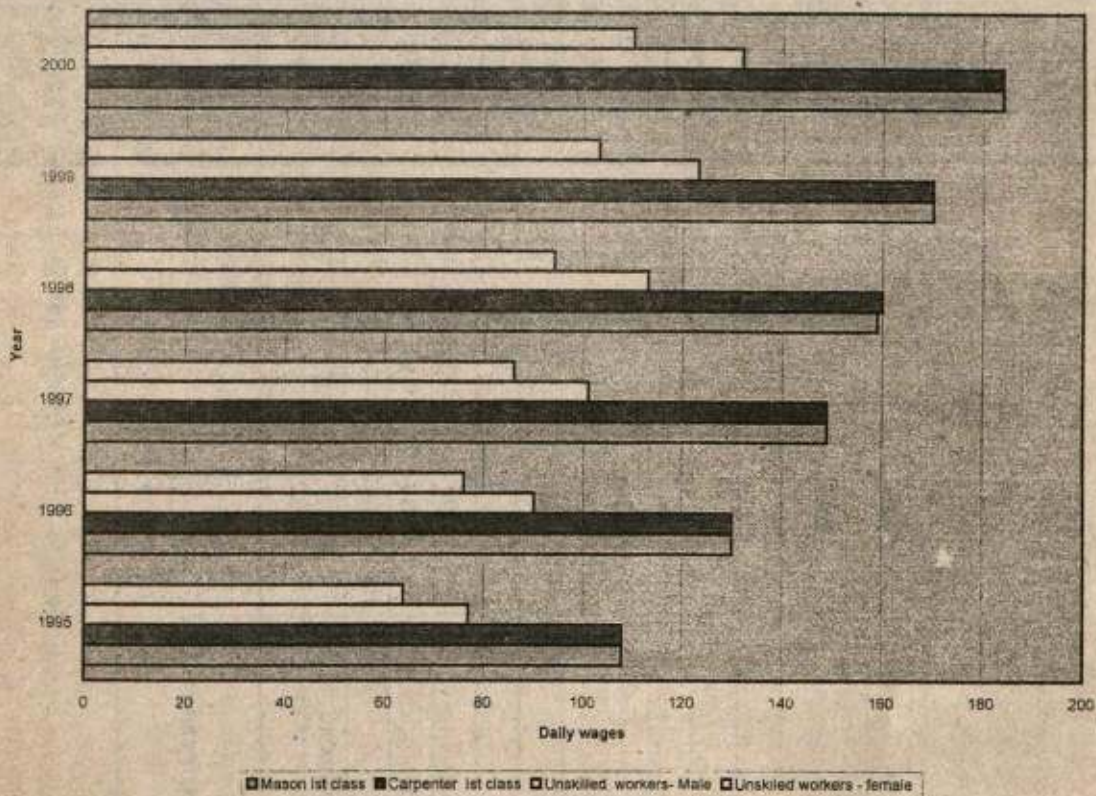
14. Wages of Skilled and Unskilled workers

The construction scenario has changed much since the persons doing the traditional works like carpentry, masonry have switched over to green pastures. As there is dearth for skilled workers in this field, the wages have also gone up accordingly. The following table and the bar diagram illustrates the rises in wages of skilled and unskilled workers.

Table-12
Wages of Skilled and Unskilled workers

Category of workers	Daily wages in Rs						
	1991	1995	1996	1997	1998	1999	2000
Mason 1st class	59	108	130	149	159	170	184
Carpenter 1st class	59	108	130	149	160	170	184
Unskilled workers- Male	40	77	90	101	113	123	132
Unskilled workers - female	31	64	76	86	94	103	110

Graph-10
Wages of skilled and unskilled workers



ANNEXURES

1. District wise Average Market Price of Building Materials for The Year 1995

Sl. No.	Name of Centre	Bricks/1000 Nos.			Sand/Cubic meter (River sand)			Granite/Cubic meter Stone Ballest			
		A Class	B Class	Tile Bricks (Thin)	Course	Medium	Fine	Rubble	15 mm guage	20 mm guage	40 mm guage
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram	1000	900	1258	223	270	266	185	355	375	210
2	Kollam	1200	---	---	260	---	---	306	517	460	277
3	Pathanamthitta	1400	1225	2462	164	183	---	210	480	400	---
4	Alappuzha	1450	1325	2000	206	215	---	276	443	460	443
5	Kottayam	1525	---	2812	---	---	286	225	459	352	---
6	Idukki	1600	1369	1600	167	273	287	158	325	350	259
7	Eranakulam	1300	1162	---	220	250	310	240	418	340	255
8	Thrissur	1600	1253	2250	216	216	---	136	459	457	320
9	Palakkad	1575	1356	3842	175	188	233	159	275	422	204
10	Malappuram	1250	1075	2127	193	180	---	165	525	505	290
11	Kozhikode	900	---	2500	250	250	---	195	480	480	262
12	Wayanad	1100	837	---	200	---	222	150	491	382	290
13	Kannur	---	---	2800	139	183	---	191	535	---	252
14	Kasaragod	1200	1200	2750	97	106	---	167	549	529	326

Sl. No.	Name of Centre	Lime/Cubic meter		Timber--Scantling - 4, 1/2" x 2 1/2" x 7/Cu.bic meter				Timber--Planks 15" x 1" x 7/Cubic meter				
		Slaked	Unslaked	Teak	Anjili	Jack	Venga	Irool	Teak	Anjili	Jack	Irool
1	Thiruvananthapuram	187	205	40000	15625	19000	---	---	42950	18875	22800	---
2	Kollam	---	---	47468	18127	26410	23621	17900	56820	21587	26212	22454
3	Pathanamthitta	---	---	---	17633	24700	---	---	---	29250	36595	---
4	Alappuzha	459	529	41855	14481	14780	14731	14731	41855	14481	15481	14481
5	Kottayam	893	953	52935	28673	33526	---	---	55581	30879	34760	---
6	Idukki	650	---	40750	21187	25000	19583	19583	61187	27562	26000	---
7	Eranakulam	316	---	46645	22225	24150	19663	21387	59492	26892	28936	---
8	Thrissur	797	813	50208	22679	26487	23782	23786	67237	26032	26695	25824
9	Palakkad	---	930	32000	18487	21200	17850	17912	57250	24525	25062	---
10	Malappuram	---	---	44000	21000	25000	---	13500	---	---	---	---
11	Kozhikode	1014	1764	45931	20622	29996	16870	20856	57180	23668	32339	21090
12	Wayanad	1125	---	33525	17203	21174	16762	---	47201	17645	22732	---
13	Kannur	1215	2376	50145	23098	29116	25000	20110	56960	25984	30889	23875
14	Kasaragod	---	---	---	17986	25720	---	14448	---	---	26073	---

Sl. No.	Name of Centre	Cement Sankar Brand/MT.		Steel - Tata/ Hindustan M.T.										
		White		M.S. Round Bars						M.S. Flat Iron				
		M.T.	Ordinary (gray)	High Strength	Low Strength	6 mm. Diameter	10 mm. Diameter	12 mm. Diameter	16 mm. Diameter	20mm. Diameter	Others	30*12 mm.	40*12mm.	
1	Thiruvananthapuram	9550	3400	3275	---	16000	16000	16000	16000	16000	16000	16000	19078	19343
2	Kollam	12437	3340	---	---	15112	15500	15100	15325	15025	15025	15025	15387	15375
3	Pathanamthitta	11000	3180	3146	3130	15481	15600	15518	15800	15325	15325	15325	15731	15750
4	Alappuzha	8487	3200	3130	---	15775	15600	15325	15325	15325	15325	15325	15462	15462
5	Kottayam	10033	3200	---	---	15312	15500	15243	15250	15250	15250	15250	15337	15443
6	Idukki	10562	3180	3135	3135	15050	15275	15025	15025	15025	15025	15100	15050	15212
7	Ernakulam	7812	3320	---	---	14345	14600	14572	14560	14560	14560	14560	14313	14365
8	Thrissur	9800	3120	2940	2940	15700	15500	15500	15916	14800	14800	14800	15637	15687
9	Palakkad	12250	3100	---	---	15143	14850	14962	14962	14962	14962	14993	15631	15600
10	Malappuram	11400	3300	3210	3210	15262	15500	15275	15275	15275	15275	15275	16000	15750
11	Kozhikode	11100	---	3260	3260	15075	15500	15437	15637	15825	15950	15950	15812	15750
12	Wayanad	12166	3300	---	---	16125	15000	16100	15975	15975	15975	15975	16237	16237
13	Kannur	---	3250	---	---	15768	16000	15781	16125	16687	17500	16281	16625	16625
14	Kasaragod	10280	3280	---	---	15600	16000	15600	15600	15600	15600	15600	15525	15525

STEEL (Contd...) MT		M.S. Galvanized										
		Angle Iron						Plain Sheet			Corrugated	
Sl. No.	Name of Centers	25*25*5 (mm)	40*40*6 (mm)	45*45*6 (mm)	50*50*6 (mm)	65*65*6 (mm)	75*75*6 (mm)	1.00 thickness mm	1.25 thickness mm	1.60 thickness mm	RMP 0.63 mm	Others 0.63 mm
1	Thiruvananthapuram	16500	16500	16500	16103	16500	16500	22560	22560	22560	20761	21842
2	Kollam	15800	15200	15200	15200	15625	15450	25200	25200	25350	23500	23500
3	Pathanamthitta	15800	15800	15775	15750	15800	---	---	---	---	---	---
4	Alappuzha	15662	15662	15662	15662	15662	15662	15550	---	---	---	---
5	Kottayam	15925	15593	15818	15593	15912	15625	27375	32733	34000	---	---
6	Idukki	15500	15356	15356	15356	15356	15356	22500	22500	22500	---	---
7	Eranakulam	14878	14687	14550	14816	14928	14934	24137	24137	24137	26443	25668
8	Thrissur	15500	15425	15837	15837	---	---	---	---	---	---	---
9	Palakkad	16000	15768	---	15768	15981	15991	31307	31480	---	33712	---
10	Malappuram	15812	15562	15562	15575	15687	15750	---	---	---	---	---
11	Kozhikode	15675	15600	15575	15775	15875	16137	25714	20923	28057	---	---
12	Wayanad	16500	16500	16500	18000	18000	---	---	---	---	---	---
13	Kannur	16125	15993	16243	16111	16008	16322	22470	22365	22111	---	---
14	Kasaragod	15600	15700	15700	15700	15700	15700	---	---	---	---	---

STEEL (Contd. ...) / MT

Sl. No.	Name of Centres	M.S. Tees				M.S.Channels			Girders			Stone slab for flooring mosaic marble chipcock 100 Sq.Mtr.
		40*40* 6 mm	50*50* 6 mm	60*60* 6 mm	80*80* 6 mm	150* 75 mm	120* 65 mm	200* 75 mm	100* 50 mm	125* 75 mm	600* 210 mm	
1	Thiruvananthapuram	17750	17750	17750	17750	17750	17750	18000	18000	18000	---	
2	Kollam	15825	15825	15825	15825	16500	16500	16250	16500	16875	---	
3	Pathanamthitta	---	---	---	---	---	---	---	---	---	---	
4	Alappuzha	---	---	---	---	---	---	---	---	---	---	
5	Kottayam	19250	19250	19250	19500	17062	17187	17541	17000	16750	---	
6	Idukki	---	---	---	---	15875	16500	16500	15887	18000	---	
7	Eranakulam	16747	16750	16725	17031	16000	16000	16448	16000	16593	---	
8	Thrissur	---	---	---	---	---	---	---	---	---	---	
9	Palakkad	---	---	---	---	---	---	---	---	---	---	
10	Malappuram	---	---	---	---	---	---	---	---	---	---	
11	Kozhikode	---	---	---	---	16125	16375	17000	17812	17812	---	
12	Wayanad	---	---	---	---	---	---	---	---	---	---	
13	Kannur	17000	17000	17000	---	18333	18000	18750	15125	20166	---	
14	Kasaragod	---	17000	17000	---	17000	17000	17000	---	---	---	

Sl. No.	Name of Centres	Asbestos Cement sheet MT		Tiles / 1000 Nos.					Paints and Varnishes. (Shalimar)			
		Corrugated	Others	Country tiles (roofing)	Mangalore tiles	Glassed tiles	Others	Special paints for wood and steel works Ltr.	Varnish paints (kg)	Gopal Varnish (Ltr)	Turpentine (Tiger brand) (Ltr)	
1	Thiruvananthapuram	8500	10000	2000	2825	6625	---	78	136.37	85.43	44.57	
2	Kollam	8952	9298	2800	---	5081	---	125	90	88.5	47.5	
3	Pathanamthitta	9079	15000	2600	2675	5820	5100	118	105	51.25	20.25	
4	Alappuzha	11587	12350	2300	2237	5829	---	135	---	62.5	40.5	
5	Kottayam	8409	11297	2900	6000	5081	---	126	---	82.4	42.9	
6	Idukki	8075	11200	---	2831	5150	1700	133	87.5	45	15	
7	Eranakulam	8415	10837	2625	2636	4657	---	135	85	84	14.75	
8	Thrissur	10053	9807	2200	---	4580	---	114	---	75.25	14.62	
9	Palakkad	10435	12400	5038	3842	6025	5729	122	---	90.12	16.31	
10	Malappuram	9815	12852	---	4125	4887	---	170	75.5	103.75	19	
11	Kozhikode	8730	10518	---	3929	5572	3500	130	---	92.31	17.87	
12	Wayanad	10263	11911	5100	---	4707	---	129	106.37	87	16	
13	Kannur	9412	11765	4375	---	4883	---	128	---	88.75	16.25	
14	Kasaragod	9072	11594	3000	2800	6000	6500	135	92.62	30	18	

Sl. No.	Paints and Varnishes Contd...			Sheet glass 2mm	Sanitary Ware						
	Name of Centres	Distemper (Shalimar) Kg.	Others Kg		Window glass Sq.Mr	S.W. Pipe		A.C. Pipe		SINK / each	
						(100mm. Diameter each)	150 mm diameter	100 mm diameter each	150 mm diameter each	White without fittings Nycer 610*457*254	White with fittings (Bracket, Waste, tap and outset) Nycer 610*457*354
1	Thiruvananthapuram	237.91	---	140	22.7	48	80.72	167	1450	1465	
2	Kollam	52.5	---	160.5	18	46	75.5	160	1337	1675	
3	Pathanamthitta	51.87	---	140.55	22.25	---	78.37	---	839	1029	
4	Alappuzha	137	---	185	19.75	46	70	155	---	---	
5	Kottayam	46.25	---	93.37	18	38	71.75	155	920	---	
6	Idukki	46	215	125.5	16.87	34	59.37	160	1181	1284	
7	Eranakulam	47.5	197.6	155	19.34	44	86.87	163	1058	1262	
8	Thrissur	---	197.5	82	22	42	92	---	950	1190	
9	Palakkad	47.62	203.12	141.25	20	48	90	191	920	1120	
10	Malappuram	---	225	82	24.5	50	75	150	1430	1662	
11	Kozhikode	48.62	47.87	150.73	20.68	43	99	240	1177	1677	
12	Wayanad	49.6	---	138.62	17.5	38	57	130	---	---	
13	Kannur	50.12	76	109.5	19.43	42	75	---	---	---	
14	Kasaragod	48	195	408.9	18.37	38	55.62	163	2025	2500	

2. DISTRICT WISE WAGE RATES OF BUILDING LABOUR FOR THE YEAR 1995

Sl. No.	Name of Centres	MASONS		CARPENTERS		UNSKILLED LABOURS	
		Ist Class	II nd Class	Ist Class	II nd Class	Male	Female
1	Thiruvananthapuram	96	88	95	83	70	65
2	Kollam	100	94	100	94	78	69
3	Pathanamthitta	108	---	112	---	79	59
4	Alappuzha	100	98	98	98	66	61
5	Kottayam	114	100	110	100	79	73
6	Idukki	123	100	125	100	100	83
7	Eranakulam	121	110	121	103	93	83
8	Thrissur	119	100	119	100	85	61
9	Palakkad	81	75	80	74	56	39
10	Malappuram	107	95	108	95	85	73
11	Kozhikode	117	108	118	108	80	68
12	Wayanad	119	98	119	98	68	49
13	Kannur	103	96	104	98	78	68
14	Kasaragod	100	80	100	80	58	45

3. District wise Average Market Price of Building Materials for The Year 1996

Sl. No.	Name of Centre	Bricks/1000 Nos.			Sand/Cubic meter (River sand)			Granite/Cubic meter			Stone Ballest	
		A Class	B Class	Tile Bricks (Thin)	Course	Medium	Fine	Rubble	15mm guage	20mm guage	40mm guage	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Thiruvananthapuram	1375	1050	---	250	295	314	208	374	370	221	
2	Kollam	1319	1273	---	268	274	---	345	561	475	388	
3	Pathanamthitta	1619	1431	2813	303	200	---	283	548	495	303	
4	Alappuzha	1594	1550	1181	266	267	---	296	440	460	460	
5	Kottayam	1719	---	3000	---	---	307	238	529	413	---	
6	Idukki	1575	1488	3338	158	211	254	127	419	419	206	
7	Ernakulam	1491	1435	---	---	299	---	319	514	408	335	
8	Thrissur	1735	1613	2250	220	214	---	168	540	521	405	
9	Palakkad	1513	1328	4717	185	222	271	169	384	430	209	
10	Malappuram	1275	1194	2430	263	220	269	199	578	533	380	
11	Kozhikode	1175	---	2500	251	251	---	212	533	533	319	
12	Wayanad	1200	1000	1000	223	252	239	186	543	401	297	
13	Kannur	8300*	1350	2800	201	202	---	261	655	---	361	
14	Kasaragod	5205	---	2800	108	112	---	185	582	529	310	

*Laterate

Sl. No.	Name of Centre	Lime/ Cubic meter		Timber--Scantling- 4. 1/2 * 2.1/2 *7/Cubic meter						Timber--Planks 15 *1*7/Cubic meter						
		Slaked	Unslaked	Teak	*Anjili	Jack	Venga	Irool	Teak	Anjili	Jack	Irool	Teak	Anjili	Jack	Irool
1	Thiruvananthapuram	194	203	56020	21046	27145		21174	58000	38819	32674		58000	38819	32674	---
2	Kollam	193	210	48680	19690	26525	25500	18830	58065	22921	27227	23836	58065	22921	27227	23836
3	Pathanamthitta	---	---	---	17738	24875	---	---	---	30125	38000	---	---	30125	38000	---
4	Alappuzha	459	529	43500	18188	18188	18250	17313	43750	18188	18188	17862	43750	18188	18188	17862
5	Kottayam	1309	1111	60886	32643	33525	35315	---	68840	34862	35744	---	68840	34862	35744	---
6	Idukki	---	445	51868	27871	28872	26829	24396	68907	33008	33383	---	68907	33008	33383	---
7	Eranakulam	1404	---	50003	26822	25675	22518	23192	65116	33100	29133	---	65116	33100	29133	---
8	Thrissur	844	813	57766	26398	27636	27194	26132	70936	30197	30727	30903	70936	30197	30727	30903
9	Palakkad	---	1075	35050	22469	24331	21894	21200	69250	32588	30374	---	69250	32588	30374	---
10	Malappuram	---	2000	44025	21050	26050	---	15563	---	---	---	---	---	---	---	---
11	Kozhikode	1213	1911	48978	23434	32340	18747	25075	61867	25309	36088	26012	61867	25309	36088	26012
12	Wayanad	1537	---	35290	17645	21174	17645	---	51980	18086	21615	---	51980	18086	21615	---
13	Kannur	1245	2869	63365	30016	31543	---	29239	71950	36120	37201	38833	71950	36120	37201	38833
14	Kasaragod	1059	882	---	---	28290	---	16975	---	---	32708	---	---	---	32708	---

Steel - Tata/ Hindustan M.T.

Sl. No.	Name of Centres	Cement Sankar Brand/MT		M.S.Round Bars							M.S.Flat Iron		
		White	Ordinary (gray)		6 mm. Diameter	10 mm. Diameter	12 mm. diameter	16 mm diameter	20 mm. diameter	Others	M.S.Flat Iron		
			High Strength	Low Strength							30*12 mm.	40*12 mm.	
1	Thiruvananthapuram	9712	3715	3670	16000	15900	15950	15950	15950	15950	15950	21375	21375
2	Kollam	13818	3625	---	15612	15575	15475	15656	15400	15650	15400	15725	15725
3	Pathanamthitta	10400	3630	3600	15700	15563	15600	15912	15913	*28400	15775	---	---
4	Alappuzha	8763	3595	3590	16000	16050	16050	16050	16050	16050	16050	15988	15950
5	Kottayam	10775	3555	3640	16062	16188	16150	15894	15831	15875	15831	16219	16250
6	Idukki	12625	3570	3660	15425	15525	15475	15800	15867	15900	15867	15713	15763
7	Eranakulam	10200	3470	3542	14773	14865	14865	14865	14865	14865	14865	14713	15211
8	Thrissur	10875	3450	---	15800	16075	16050	15850	15850	---	---	16000	16000
9	Palakkad	11875	3348	---	15731	15556	15469	15456	15456	15750	15456	15875	15775
10	Malappuram	12125	3605	3500	15750	15825	15625	15800	15800	---	---	16163	16433
11	Kozhikode	11825	---	3527	15450	15988	15700	15888	16313	16525	16313	16500	16512
12	Wayanad	13333	3627	3960	15712	15763	15625	15638	15566	16000	15566	15900	15900
13	Kannur	12933	3500	3640	16075	16269	16006	16200	16231	---	---	19417	18713
14	Kasaragod	10790	3585	---	16062	16012	16138	16138	16138	---	---	16312	16313

*Binding Wire

STEEL (Contd...) MT		M.S.Galvanised										
Sl. No.	Name of Centres	Angle Iron						Plain Sheet			Corrugated	
		25*25*5 (mm)	40*40*6 (mm)	45*45*6 (mm)	50*50*6 (mm)	65*65*6 (mm)	75*75*6 (mm)	1.00 thickness mm	1.25 thickness mm	1.60 thickness mm.	RMP 0.63 mm	Others 0.63 mm
1	Thiruvananthapuram	17500	17500	17500	17500	17500	17500	23000	23000	23000	21000	21933
2	Kollam	16150	15625	15625	15625	16238	16238	25350	25350	25350	---	---
3	Pathanamthitta	16488	16463	16463	16425	16000	---	---	---	---	---	---
4	Alappuzha	16600	16588	16588	16950	16717	16588	38000	---	---	---	---
5	Kottayam	16594	16181	15938	16200	16213	16367	27480	30666	28035	---	20000
6	Idukki	16625	16138	16138	16138	16231	16281	25333	25333	30000	---	---
7	Eranakulam	15435	15361	15012	15227	15407	15394	21870	24370	24370	26977	26475
8	Thrissur	15750	15700	15750	15750	---	---	---	---	---	---	---
9	Palakkad	15844	15769	---	15794	16019	15938	35237	33700	---	---	---
10	Malappuram	15938	15800	15913	16312	16350	16350	28000	---	---	---	---
11	Kozhikode	16588	16500	16500	16500	16500	16525	26312	27650	28540	29000	25600
12	Wayanad	16250	16125	16125	16125	16125	16125	---	---	---	---	---
13	Kannur	16844	16688	17000	16916	16913	17128	25398	28004	26063	30068	---
14	Kasaragod	16688	16688	16688	16688	16688	16688	---	---	---	---	---

STEEL (Contd. . .) / MT

Sl. No.	Name of Centres	M.S. Tees				M.S. Channels			Girders			Stone slab for flooring mosaic marble chipcock 100 Sq.Mtr.
		40*40*6 mm	50*50*6 mm	60*60*6 mm	80*80*6 mm	150*75 mm	120*65 mm	200*75 mm	100*50 mm	125*75 mm	60*210 mm	
1	Thiruvananthapuram	23050	23000	23050	23050	22500	22500	20000	20000	20000	20000	11787
2	Kollam	17100	17100	17100	17100	16488	16588	16213	16488	16488	16988	16337
3	Pathanamthitta	---	---	---	---	---	---	---	---	---	---	10710
4	Alappuzha	---	---	---	---	---	---	---	---	---	---	8950
5	Kottayam	22000	---	---	---	17938	17666	17750	17583	17583	24000	11203
6	Idukki	---	---	---	---	16463	17500	16250	18000	18000	18000	12638
7	Eranakulam	16913	16944	16944	16969	16363	16350	16470	16360	16360	16815	5060
8	Thrissur	---	---	---	---	---	---	---	---	---	---	18949
9	Palakkad	---	---	---	---	---	---	---	---	---	---	7507
10	Malappuram	---	---	---	---	16763	16750	18800	---	---	---	16000
11	Kozhikode	22500	---	---	---	17375	17625	20000	20125	20125	---	18592
12	Wayanad	---	---	---	---	---	---	---	---	---	---	---
13	Kannur	19000	19000	19000	18500	18438	18502	19088	20000	20000	20666	20914
14	Kasaragod	17000	17000	17000	17000	17333	17333	17333	---	---	---	12000

Sl. No.	Name of Centres	Asbestos Cement sheet MT		Tiles / 1000 Nos.				Paints and Varnishes (Shalimar)			
		Corrugated	Others	Country tiles (roofing)	Mangalore tiles	Glassed tiles	Others	Special paints for wood and steel works Ltr	Varnish paints (kg)	Gopal Varnish (Ltr)	Turpentine (Tiger brand) (Ltr)
1	Thiruvananthapuram	9125	10000	2788	2900	7625	2750	111	116.37	115	44.68
2	Kollam	9373	9931	3154	---	4967	---	131	97.75	90.25	46.05
3	Pathanamthitta	9418	15200	2863	2900	6825	5825	130	---	61.87	25.00
4	Alappuzha	13000	13000	2313	2312	6075	---	126	80	64.75	45.00
5	Kottayam	9632	11788	3025	---	5683	---	128	---	89	42.75
6	Idukki	8875	8375	3300	2950	4988	5500	123	75.62	66.25	24.00
7	Ernakulam	8828	11861	2718	2870	5090	---	141	87	88.33	16.12
8	Thrissur	10625	9900	2375	2200	4580	---	116	---	76	15.75
9	Palakkad	10763	12400	5684	4558	6563	6326	122	---	99.37	18.75
10	Malappuram	10000	12900	---	5088	5025	---	162	88.75	108.75	22.50
11	Kozhikode	9135	11410	---	5000	5438	3500	133	91.75	93.5	18.87
12	Wayanad	10647	12884	5475	4700	4729	---	135	91.25	90.5	17.00
13	Kannur	10147	12405	5200	---	5370	5541	128	128.75	83.87	18.00
14	Kasaragod	9072	11594	3250	3500	---	---	141	98.12	40	20.00

Sl. No.	Name of Centres	Paints and Varnishes Contd...		Sheet glass 2mm	Sanitary Ware					
		Distemper (Shalimar)- Kg.	Others Kg.		S.W.Pipe		A.C.Pipe		SINK / each	
					100mm. Diameter each	150mm diameter	100mm diameter each	150 mm diameter each	White without fittings Nycer 610*457*254	White with fittings (Bracket, Waste, tap and outset Nycer
1	Thiruvananthapuram	49.16	200	148.75	24.79	48	61	167	1465	1584
2	Kollam	57.75	---	180.37	21.56	49	75.87	162	916	1250
3	Pathanamthitta	53.75	130	155.87	24.75	---	82.5	---	1454	1678
4	Alappuzha	190	---	316.25	21	49	70	156	---	---
5	Kottayam	48	---	108.25	18	40	75	165	828	---
6	Idukki	52.75	50.66	100.66	23.75	36	78.75	176	---	1338
7	Eranakulam	48.62	205.75	178.5	19.84	44	93.95	182	1175	1275
8	Thrissur	---	205	97.75	20.5	40	---	---	1043	1340
9	Palakkad	48.75	208.25	151.12	22.25	44	93.12	200	1043	1433
10	Malappuram	---	237.5	83.5	25.75	53	82.75	148	1640	1925
11	Kozhikode	50	50.16	173.4	23.5	47	105	249	1137	1550
12	Wayanad	52.66	---	149.05	19	42	67.5	162	913	970
13	Kannur	51.37	76.62	137.66	23.33	45	78.33	206	2377	---
14	Kasaragod	50	207.75	160.26	21.87	46	71.12	182	2025	2500

4. DISTRICT WISE WAGE RATES OF BUILDING LABOUR FOR THE YEAR 1996

Sl. No.	Name of Centres	MASONS		CARPENTERS		UNSKILLED LABOURES	
		Ist Class	IInd Class	Ist Class	IInd Class	Male	Female
1	Thiruvananthapuram	121	98	121	100	81	78
2	Kollam	119	111	121	111	94	86
3	Pathanamthitta	131	103	131	103	86	75
4	Alappuzha	120	120	120	120	80	71
5	Kottayam	139	129	139	129	93	85
6	Idukki	141	118	141	118	100	90
7	Ernakulam	146	131	146	131	104	96
8	Thrissur	138	113	138	125	113	70
9	Palakkad	108	90	106	96	65	46
10	Malappuram	129	116	129	108	95	78
11	Kozhikode	131	121	131	121	86	76
12	Wayanad	138	124	138	124	80	60
13	Kannur	135	123	133	123	103	89
14	Kasaragod	121	100	121	100	78	60

5. District wise Average Market Price of Building Materials for The Year 1997

Sl. No.	Name of Centre	Bricks/1000 Nos.			Sand/Cubic meter (River sand)			Granite/Cubic meter			Stone Ballest	
		A Class	B Class	Tile Bricks (Thin)	Course	Medium	Fine	Rubble	15 mm gauge	20 mm gauge	40 mm gauge	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Thiruvananthapuram	1509	1240	1275	308	350	393	281	405	384	244	
2	Kollam	1310	1248	---	---	284	---	327	573	482	412	
3	Pathanamthitta	1763	1481	2950	304	385	---	290	566	477	360	
4	Alappuzha	1838	1825	2325	325	300	---	300	448	470	470	
5	Kottayam	1563	---	3000	---	---	396	310	583	470	364	
6	Idukki	1388	1312	4750	---	200	237	125	425	425	175	
7	Eranakulam	1505	1435	---	---	388	---	405	583	488	451	
8	Thirissur	1675	1500	2225	400	399	415	211	576	553	531	
9	Palakkad	1325	1141	4784	210	248	270	216	---	446	208	
10	Malappuram	---	1200	2410	295	280	313	214	623	550	430	
11	Kozhikode	1288	---	---	264	264	---	226	555	543	362	
12	Wayanad	1500	1225	1233	225	271	315	228	627	427	318	
13	Kannur	8300*	---	---	251	251	---	288	---	709	419	
14	Kasaragod	5331	---	---	117	126	---	188	591	542	293	

* Laterate

Sl. No.	Name of Centre	Lime/ Cubic meter		Timber--Scantling - 4. 1/2 * 2.1/2 * 7/Cubic meter						Timber--Planks 15 * 1*7/Cubic meter						
		Slaked	Unslaked	Teak	Anjilti	Jack	Venga	Irool	Teak	Anjilti	Jack	Irool	Teak	Anjilti	Jack	Irool
1	Thiruvananthapuram	213	213	67051	27056	35510	---	22718	98591	42348	47347	---	---	---	---	---
2	Kollam	189	202	50515	21699	28105	28198	19667	61398	25279	29832	23636	---	---	---	---
3	Pathanamthitta	---	---	65700	21175	29325	20250	---	71566	28325	39500	---	---	---	---	---
4	Alappuzha	459	529	45000	19400	19400	19400	17500	45000	19400	19400	17500	---	---	---	---
5	Kottayam	1338	1145	63555	31330	31300	---	---	70629	34873	34873	---	---	---	---	---
6	Idukki	1850	---	52508	31590	32265	26467	28232	60030	37430	37587	31300	---	---	---	---
7	Eranakulam	1418	1426	58900	29594	29283	24579	25597	71922	34727	33774	---	---	---	---	---
8	Thrissur	1745	1624	54738	27826	28252	28626	28048	70757	31360	31802	31802	---	---	---	---
9	Palakkad	---	1092	42500	23333	26250	22750	---	70000	31500	32468	---	---	---	---	---
10	Malappuram	---	2375	46760	21225	30613	---	20442	---	---	---	---	---	---	---	---
11	Kozhikode	1368	2235	51556	25310	37498	19685	28121	65617	27258	41245	29996	---	---	---	---
12	Wayanad	1654	---	47200	16321	19851	16321	---	50680	18086	21615	---	---	---	---	---
13	Kannur	1433	3230	66457	31885	34770	---	30443	73590	47092	39838	34375	---	---	---	---
14	Kasaragod	1059	882	---	---	30864	---	18518	---	---	34252	---	---	---	---	---

Sl. No.	Name of Centre	Cement Sankar Brand				Steel - Tata/ Hindustan M.T.							M.S.Flat Iron	
		White	Ordinary (gray)		6mm. Diameter	10mm. Diameter	12mm. Diameter	16mm. Diameter	20mm. Diameter	Others	30*12 mm.	40*12mm.		
			High Strength	Low Strength										
1	Thiruvananthapuram	10891	3688	3586	15950	15788	15733	15775	15775	15775	16100	16363	16362	
2	Kollam	12812	3563	---	15681	15825	15675	15612	15575	---	---	15743	15744	
3	Pathanamthitta	10433	3595	3552	15825	15625	15526	15500	15500	28812	28812	15725	16683	
4	Alappuzha	8850	3595	3580	15875	15875	15875	15875	15875	15875	15875	16138	16150	
5	Kottayam	10625	3580	3540	15938	15994	15881	16000	16718	---	---	17406	17406	
6	Idukki	10575	3520	3520	15175	15450	15412	15600	15900	16000	16000	15750	15775	
7	Eranakulam	11565	---	3545	14950	15050	15050	15050	15050	15050	15050	14960	14960	
8	Thrissur	11786	3446	3440	16015	16104	16104	15368	16457	16000	16000	16118	16119	
9	Palakkad	10720	3347	---	15406	15513	15412	15388	15394	16000	16000	15988	15731	
10	Malappuram	11550	3457	3370	15145	15325	14532	15338	15338	---	---	15975	16188	
11	Kozhikode	10100	3530	3455	15725	15888	15643	15850	15850	16137	16137	16650	16656	
12	Wayanad	11100	3500	---	15850	15750	15687	15812	15813	---	---	16150	16150	
13	Kannur	10762	---	3498	16388	16269	16294	16206	16269	16693	16693	17438	17687	
14	Kasaragod	10700	3645	3520	15625	16250	16250	16250	16250	16500	16500	16075	16075	

Sl. No.	Name of Centres	STEEL (Contd...) MT										M.S. Galvanised			
		Angle Iron						Plain Sheet				Corrugated			
		25*25*5 (mm)	40*40*6 (mm)	45*45*6 (mm)	50*50*6 (mm)	65*65*6 (mm)	75*75*6 (mm)	1.00 Thickness mm	1.25 Thickness mm	1.60 Thickness mm	RMP 0.63 mm	Others 0.63 mm			
1	Thiruvananthapuram	16950	16950	16950	16950	16950	16950	23100	23100	23100	23100	20000			
2	Kollam	15950	15688	15650	15650	15800	15850	---	---	---	---	---			
3	Pathanamthitta	17112	16987	17112	17112	17100	16966	---	---	---	---	---			
4	Alappuzha	18150	18150	18150	18150	18150	18150	38125	---	---	---	---			
5	Kottayam	17688	16688	16875	16906	16968	16875	29692	32455	31132	---	---			
6	Idukki	16275	16088	16087	15988	15837	16000	21000	23750	32000	---	---			
7	Ernakulam	15595	15583	15202	15576	15595	15570	24465	24465	24453	27566	26870			
8	Thrissur	16275	16000	16000	16000	---	---	---	---	---	---	---			
9	Palakkad	15919	16012	---	16056	16275	16075	35988	33750	---	38100	---			
10	Malappuram	15900	15750	15850	16200	16250	16250	27300	---	---	---	---			
11	Kozhikkode	16538	16412	16350	16662	16662	16850	26970	28223	---	21600	26297			
12	Wayanad	16188	16188	16188	16188	16250	16250	16000	---	---	---	---			
13	Kannur	17188	17313	17250	17180	17441	17537	24355	23970	23615	30174	---			
14	Kasargode	16750	16750	16750	16750	16750	16750	17833	17833	17833	---	---			

Sl. No.	Name of Centres	STEEL (Contd. . . .) MT												Stone slab for flooring mosaic marble chipcock 100 Sq.Mtr.
		M.S.Tees				M.S.Channels				Girders				
		40*40*6 mm	50*50*6 mm	60*60*6 mm	80*80*6 mm	150*75 mm	120*65 mm	200*75 mm	100*50 mm	125*75 mm	600*210 mm			
1	Thiruvananthapuram	23000	23000	23000	23000	21000	21000	21000	20000	20000	20000	20000	20000	14500
2	Kollam	---	---	---	---	16175	16265	16400	16325	16475	16875	16875	16875	15210
3	Pathanamthitta	---	---	---	---	20050	21000	22250	0	18550	21250	---	---	---
4	Alappuzha	---	---	---	---	---	---	---	---	---	---	---	---	9000
5	Kottayam	21750	20000	---	---	17875	18083	22500	18500	18333	18000	---	---	11453
6	Idukki	---	---	---	---	16612	16612	16612	---	---	---	---	---	---
7	Ernakulam	17000	17000	17000	17000	16525	16500	16850	16588	16587	16815	---	---	6165
8	Thrissur	---	---	---	---	---	---	---	---	---	---	---	---	19904
9	Palakkad	---	---	---	---	---	---	---	---	---	---	---	---	9471
10	Malappuram	---	---	---	---	16675	16675	17750	---	---	---	---	---	17425
11	Kozhikkode	22250	22250	22300	22500	17518	17575	18081	21500	22812	---	---	---	20142
12	Wayanad	---	---	---	---	---	---	---	---	---	---	---	---	---
13	Kannur	19250	19250	18750	19250	20750	18500	21500	23000	23000	23166	---	---	21131
14	Kasargode	---	---	---	---	18500	18500	18500	---	---	---	---	---	15000

Sl. No.	Name of Centres	Asbestos Cement sheet MT		Tiles / 1000 Nos				Paints and Varnishes (Shalimar)			
		Corrugated	Others	Country tiles (roofing)	Mangalore tiles	Glassed tiles	Others	Special paints for wood and steel works Ltr	Varnish paints (kg)	Gopal Varnish (Ltr)	Turpentine (Tiger brand) (Ltr)
1	Thiruvananthapuram	9793	10025	3800	---	8237	3370	81	144	89	41
2	Kollam	9229	---	3600	---	5024	---	131	123	95	42
3	Pathanamthitta	10273	13417	3200	3125	6075	5987	127	105	74	26
4	Alappuzha	13000	13000	2300	2337	6150	---	126	78	70	46
5	Kottayam	9828	12290	3500	---	5973	---	128	---	94	47
6	Idukki	8616	8450	3600	4330	5000	5000	119	83	57	32
7	Eranakulam	8911	12180	3000	2982	5865	---	148	90	90	19
8	Thrissur	10850	12517	2200	---	4583	---	117	---	38	20
9	Palakkad	10920	12900	5772	5053	6500	6170	121	---	107	22
10	Malappuram	10037	10975	---	5275	5100	4825	148	88	110	25
11	Kozhikode	9315	12000	---	5300	6000	2500	135	133	92	21
12	Wayanad	10725	12978	5400	4975	4603	---	133	91	53	20
13	Kannur	9918	13518	5125	---	4864	---	130	128	82	20
14	Kasaragod	9072	11594	---	4600	4200	---	141	100	45	21

Sl. No.	Name of Centres	Paints and Varnishes Contd....		Sheet glass 2mm	Sanitary Ware					
		Distemper (Shalimar)- Kg.	Others Kg.		S.W.Pipe		A.C.Pipe		SINK / each	
				Window glass Sq.Mr	100mm. Diameter each	150mm diameter	100 mm diameter each	150 mm diameter each	White without fittings Nycer 610*457*254	White with fittings (Bracket, Waste, tap and outset Nycer
1	Thiruvananthapuram	53	41	160	26	51	90	171	1535	1887
2	Kollam	59	---	182	25	51	81	167	773	1142
3	Pafnanamthitta	56	42	158	26	---	88	---	1558	2107
4	Alappuzha	188	---	450	24	50	---	160	---	---
5	Kottayam	48	---	130	21	41	76	173	882	---
6	Idukki	53	---	75	24	47	80	184	1300	1350
7	Ernakulam	53	43	197	21	44	97	189	1075	1275
8	Thrissur	45	45	115	30	45	120	200	1350	1850
9	Palakkad	52	42	133	24	46	101	238	1831	1942
10	Malappuram	44	44	89	26	55	90	138	987	1550
11	Kozhikkode	51	---	168	26	53	113	271	926	1436
12	Wayanad	55	---	168	21	45	70	180	791	933
13	Kannur	52	42	174	30	---	86	122	2583	---
14	Kasargode	60	47	166	23	52	87	218	980	1468

6. DISTRICT WISE WAGE RATES OF BUILDING LABOUR FOR THE YEAR 1997

Sl. No.	Name of Centres	MASONS		CARPENTERS		UNSKILLED LABOURES	
		Ist Class	IInd Class	Ist Class	IInd Class	Male	Female
1	Thiruvananthapuram	140	118	146	122	102	96
2	Kollam	135	128	135	128	105	99
3	Pathanamthitta	148	110	148	112	90	80
4	Alappuzha	130	130	130	130	85	75
5	Kottayam	166	150	162	150	105	95
6	Idukki	158	132	157	133	100	90
7	Eranakulam	170	146	170	146	114	103
8	Thrissur	155	128	155	128	128	100
9	Palakkad	114	103	113	103	78	55
10	Malappuram	152	164	152	138	113	84
11	Kozhikode	145	132	145	134	98	88
12	Wayanad	148	125	150	125	80	60
13	Kannur	169	146	168	155	118	100
14	Kasaragod	150	126	150	120	100	81

7. District wise Average Market Price of Building Materials for The Year 1998

Sl. No.	Name of Centre	Bricks/1000 Nos.			Sand/Cubic meter (River sand)			Granite/Cubic meter			
		A Class	B Class	Tile Bricks (Thin)	Course	Medium	Fine	Robble	15mm guage	20mm guage	40mm guage
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram	1662	1325	---	350	400	456	618	485	425	350
2	Kollam	1397	1321	---	---	354	---	305	595	494	418
3	Pathanamthitta	2137	1662	2800	377	405	447	715	700	590	420
4	Alappuzha	2014	1643	2387	321	---	---	342	470	471	475
5	Kottayam	1575	---	3000	---	---	343	357	529	423	---
6	Idukki	1775	1475	5000	---	266	337	136	525	500	180
7	Eranakulam	1581	1508	---	---	454	---	462	640	521	500
8	Thrissur	1800	1500	2400	470	492	514	---	588	576	565
9	Palakkad	1425	1212	4784	266	318	331	218	---	465	223
10	Malappuram	---	1487	1750	280	280	337	260	600	550	480
11	Kozhikode	1275	---	---	288	288	---	232	579	548	382
12	Wayanad	1525	1225	1200	---	278	316	242	300	449	353
13	Kannur	8367*	---	---	260	261	---	295	---	684	414
14	Kasaragod	5700*	---	---	144	154	---	203	---	618	326

*Laterate

Sl. No.	Name of Centre	Lime/ Cubic meter		Timber--Scantling- 4 1/2 * 2 1/2 * 7/Cubic meter:					Timber--Planks 15 * 1 * 7/Cubic meter				
		Slaked	Unslaked	Teak	Anjili	Jack	Venga	Irool	Teak	Anjili	Jack	Irool	
1	Thiruvananthapuram	230	250	76182	20593	26909	19410	---	77180	32643	39922	---	
2	Kollam	188	---	57618	27468	32900	31536	24283	69618	31612	35531	---	
3	Pathanamthitta	---	1962	70587	34335	42354	---	---	88243	50304	62759	---	
4	Alappuzha	840	---	56750	29625	29750	---	---	61750	31812	31812	---	
5	Kottayam	1412	1202	70629	28252	31783	28252	28252	74160	35315	35315	35314	
6	Idukki	1850	1683	48500	32250	33000	---	---	50000	37000	38000	---	
7	Eranakulam	1424	1432	63928	30092	30186	25691	25674	74085	35172	34892	---	
8	Thrissur	---	2450	54807	30017	30900	29796	29134	74246	32686	31802	31581	
9	Palakkad	---	1417	43812	23500	25593	22025	22018	70000	---	32156	---	
10	Malappuram	---	3000	49420	---	35000	---	22982	---	---	---	---	
11	Kozhikode	1588	2353	52494	26247	37500	20623	28121	67492	28121	41245	29996	
12	Wayanad	1654	---	51170	17647	20295	17648	---	52942	21177	23824	---	
13	Kannur	1885	4135	66518	32811	35380	28251	28867	71634	37678	39332	31223	
14	Kasaragod	1235	926	101026	17320	33779	11602	16789	103923	17388	36621	11602	

Steel - Tata/ Hindustan M.T.

Sl. No.	Name of Centres	White		Ordinary (gray)		M.S.Round Bars							M.S.Flat Iron	
		M.T.	High Strength	Low Strength	6 mm. Diameter	10 mm. Diameter	12 mm. diameter	16 mm diameter	20 mm. diameter	Others	30*12 mm.	40*12 mm.		
1	Thiruvananthapuram	10862	3415	3426	15325	15425	15400	15400	15400	15400	15500	15500		
2	Kollam	11112	3485	---	15793	15769	15769	15769	15618	---	16000	16250		
3	Pathanamthitta	10450	3395	3210	15525	14800	14750	14750	14750	14125	15025	15025		
4	Alappuzha	9862	3401	3265	16187	16062	---	---	---	---	16437	16437		
5	Kottayam	10066	3275	3210	15707	15762	16343	16343	16968	---	17425	17300		
6	Idukki	10500	3320	3275	15025	15037	15437	15437	15737	---	16750	16750		
7	Ernakulam	9850	---	3315	14775	14865	14880	14880	14880	---	14797	14822		
8	Thrissur	10820	3261	3129	---	16086	15906	15906	15906	14377	15875	15875		
9	Palakkad	10262	3205	---	15050	14800	14818	14818	14837	---	15343	15312		
10	Malappuram	10650	3390	3280	15350	15275	15550	15550	15550	---	16000	16050		
11	Kozhikode	9850	---	3350	15150	15244	15112	15112	16262	16438	16500	16500		
12	Wayanad	10250	3400	---	15625	15025	15275	15275	15575	16000	16000	16025		
13	Kannur	10387	---	3322	15550	15950	16031	16031	16143	16575	16532	16887		
14	Kasaragod	10272	3507	---	15850	15850	15787	15787	15850	---	15825	15825		

STEEL (Contd...) MT		M.S.Galvanised												
Sl. No.	Name of Centres	Angle Iron						Plain Sheet			Corrugated			
		25*25*5 (mm)	40*40*6 (mm)	45*45*6 (mm)	50*50*6 (mm)	65*65*6 (mm)	75*75*6 (mm)	1.00 thickness mm	1.25 thickness mm	1.60 thickness mm.	RMP +- .63 mm	Others --- .63 mm		
1	Thiruvananthapuram	16400	16400	16400	16150	16400	16400	16400	16400	23000	23000	23000	22875	20625
2	Kollam	16262	16262	16218	16200	16200	16200	16200	16200	---	---	---	---	---
3	Pathanamthitta	16350	16350	16350	16350	16350	16350	16350	16350	---	---	---	---	---
4	Alappuzha	17050	17050	17050	17050	17050	17050	17050	17050	---	---	38312	---	---
5	Kottayam	16087	16325	16833	16356	16293	16308	16308	16308	30757	29562	27762	---	---
6	Idukki	15900	15450	16000	15475	15737	15312	15312	15312	31333	31750	32000	---	---
7	Eranakulam	15375	15375	15075	15362	15375	15375	15375	15375	24537	24537	24412	27812	27042
8	Thrissur	16147	15947	15947	15947	---	---	---	---	---	---	---	---	---
9	Palakkad	15312	15456	---	15525	15418	15462	15462	15462	35425	31850	---	37775	---
10	Malappuram	16150	15850	15850	16075	16075	16125	16125	16125	26500	---	---	67750	---
11	Kozhikode	15812	15812	15812	15950	15937	16187	16187	16187	26666	26666	25128	---	25600
12	Wayanad	16100	16100	16100	16100	16100	16100	16100	16100	---	---	---	---	---
13	Kannur	16706	16718	16750	16750	16750	17000	17000	17000	24025	22900	24000	27997	---
14	Kasaragod	16375	16375	16375	16375	16375	16375	16375	16375	20000	20000	20000	---	---

STEEL (Contd.) / MT

Sl.No.	Name of Centres	M.S.Tees				M.S.Channels			Girders			Stone slab for flooring mosaic marble chipcock 100 Sq.Mtr.
		40*40*6 mm	50*50*6 mm	60*60*6 mm	80*80*6 mm	150*75 mm	120*65 mm	200*75 mm	100*50 mm	125*75 mm	600*210 mm	
1	Thiruvananthapuram	21500	21500	21500	21500	20875	20875	20875	19333	19500	19500	20625
2	Kollam	---	---	---	---	17000	17000	17000	18000	18000	18000	15406
3	Pathanamthitta	---	---	---	---	---	---	---	---	---	---	18315
4	Alappuzha	---	---	---	---	---	---	---	---	---	---	---
5	Kottayam	21000	---	---	---	17900	17291	22500	18666	18333	22000	11463
6	Idukki	---	---	---	---	16625	16625	16625	16000	16000	16000	---
7	Ernakulam	16975	16975	16975	16975	16635	16620	16872	16730	16730	16685	---
8	Thrissur	---	---	---	---	18271	18271	20388	20388	18581	---	21528
9	Palakkad	---	---	---	---	---	---	---	---	---	---	9440
10	Malappuram	---	---	---	---	16850	16850	18000	19000	---	---	18300
11	Kozhikode	20775	22462	22900	23500	17831	17725	17912	22625	22500	23250	20142
12	Wayanad	---	---	---	---	---	---	---	---	---	---	---
13	Kannur	22000	20166	20166	20166	20437	19625	19812	21875	21875	22833	20565
12	Kasaragod	---	---	---	---	18000	18000	18000	---	---	---	16000

Sl. No.	Name of Centres	Asbestos-Cement sheet MT		Tiles / 1000 No.s				Paints and Varnishes (Shalimar)			
		Corrugated	Others	Country tiles (roofing)	Mangalore tiles	Glassed tiles	Others	Special paints for wood and steel works Ltr	Varnish paints (kg)	Gopal Varnish (Ltr)	Turpentine (Tiger brand) (Ltr)
1	Thiruvananthapuram	9793	8800	3775	---	8375	3400	83	144	88	45
2	Kollam	9168	---	3731	---	5137	---	130	125	97	45
3	Pathanamthitta	10541	7500	3225	---	7750	6100	125	98	68	23
4	Alappuzha	9375	---	2525	2462	6625	---	113	64	53	45
5	Kottayam	8280	12267	3500	---	5700	---	121	---	85	45
6	Idukki	3350	3275	3250	4600	4600	2500	117	83	58	26
7	Eranakulam	8955	12215	3050	3115	6162	---	157	90	91	19
8	Thrissur	10003	10003	2550	---	4583	---	118	---	40	20
9	Palakkad	10240	12825	5663	4784	6500	6245	121	---	97	23
10	Malappuram	8377	8500	---	5187	5050	---	146	88	105	25
11	Kozhikode	9315	12150	---	5300	6000	2500	136	133	88	21
12	Wayanad	10322	10938	5450	4300	4750	---	133	90	50	20
13	Kannur	9597	13550	4816	---	4858	---	---	130	86	20
14	Kasaragod	8784	10494	4800	4800	4200	---	140	98	45	21

Sl. No.	Paints and Varnishes Contd...			Sheet glass 2mm	Sanitary Ware					
	Name of Centres	Distemper (Shalimar) Kg.	Others Kg		S.W. Pipe		A.C.Pipe		SINK / each	
					(100mm. Diameter each)	150mm diameter	100mm diameter each	150 mm diameter each	White without fittings Nyccer 610*457*254	White with fittings (Bracket, Waste, tap and outlet) Nyccer 610*457*354
1	Thiruvananthapuram	55	63	157	30	54	55	188	1407	1800
2	Kollam	57	---	185	26	52	88	177	778	1162
3	Pathanamthitta	50	150	121	---	---	89	190	1400	2200
4	Alappuzha	46	---	472	28	51	76	108	---	---
5	Kottayam	46	---	151	25	46	79	205	833	958
6	Idukki	56	---	80	23	53	88	193	1325	1450
7	Ernakulam	54	44	211	21	44	98	190	1075	1278
8	Thrissur	---	46	168	30	45	121	200	---	---
9	Palakkad	53	45	155	26	51	105	244	2102	2243
10	Malappuram	58	46	90	27	57	90	185	1110	1635
11	Kozhikode	51	---	173	25	58	115	275	936	1436
12	Wayanad	55	---	173	20	42	70	180	370	483
13	Kannur	51	88	136	29	62	90	220	2346	---
14	Kasaragod	62	46	157	24	54	89	226	1020	1290

8. DISTRICT WISE WAGE RATES OF BUILDING LABOUR FOR THE YEAR 1998

Sl. No.	Name of Centres	MASON'S		CARPENTERS		UNSKILLED LABOURES	
		Ist Class	IInd Class	Ist Class	IInd Class	Male	Female
1	Thiruvananthapuram	150	130	160	137	122	105
2	Kollam	157	148	158	147	128	124
3	Pathanamthitta	161	130	162	130	112	95
4	Alappuzha	150	150	150	150	107	87
5	Kottayam	160	150	160	150	110	100
6	Idukki	171	146	171	146	118	97
7	Eranakulam	185	160	185	160	125	110
8	Thrissur	167	140	167	140	137	100
9	Palakkad	124	110	123	110	80	60
10	Malappuram	157	142	157	142	117	87
11	Kozhikode	151	141	151	141	102	92
12	Wayanad	152	127	152	127	90	69
13	Kannur	175	160	175	160	121	100
14	Kasaragod	162	130	168	130	112	95

9. District wise Average Market Price of Building Materials for the Year 1999

Sl. No.	Name of Centre	Bricks/1000 Nos.			Sand/Cubic meter (River sand)			Granite/Cubic meter			Stone Ballast	
		A Class	B Class	Tile Bricks (Thin)	Course	Medium	Fine	Rubble	15mm guage	20mm guage	40mm guage	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Thiruvananthapuram	1816	1569	---	422	467	538	603	461	408	324	
2	Kollam	1638	1588	---	---	382	---	306	595	495	418	
3	Pathanamthitta	2288	1663	2163	379	485	647	312	883	824	471	
4	Alappuzha	1925	1775	2475	330	---	---	336	453	454	455	
5	Kottayam	1600	---	3000	---	---	439	334	547	423	---	
6	Idukki	1663	1413	5000	---	294	344	151	525	525	180	
7	Eranakulam	1573	1510	1650	---	462	450	516	643	539	506	
8	Thrissur	2100	1725	3000	423	433	460	---	578	557	535	
9	Palakkad	1623	1350	3857	---	426	600	260	489	593	311	
10	Malappuram	2663	1688	7500	270	292	333	240	605	561	465	
11	Kozhikode	2738	1350	---	290	290	---	245	599	569	392	
12	Wayanad	1675	1450	1200	---	362	397	260	697	547	379	
13	Kannur	2863	8550*	8400	275	275	---	311	---	701	426	
14	Kasaragod	6706*	---	6250	183	199	317	203	---	618	326	

*Lateraté

Sl No.	Name of Centre	Lime/ Cubic meter		Timber--Scantling- 4. 1/2 * 2.1/2 *7/Cubic meter					Timber--Planks 15 *1*7/Cubic meter				
		Slaked	Unslaked	Teak	Anjili	Jack	Venga	Irool	Teak	Anjili	Jack	Irool	
1	Thiruvananthapuram	1338	1145	48259	18439	20954	19410	---	73006	31541	35423	---	
2	Kollam	---	---	58109	26738	31618	25965	18857	75887	31734	38010	28240	
3	Pathanamthitta	2562	1913	70580	33526	42396	---	---	87343	60875	67934	---	
4	Alappuzha	830	---	51750	31500	21375	---	---	59625	32750	30750	---	
5	Kottayam	1338	1145	67540	28252	35315	28252	---	74161	35315	35315	---	
6	Idukki	---	2000	50000	32000	32500	---	---	52250	37000	38000	---	
7	Eranakulam	1424	---	61121	28563	29111	24661	24643	69414	34417	31993	---	
8	Thrissur	2940	2450	52972	29518	31342	---	27369	62243	32224	33549	33549	
9	Palakkad	---	2700	41921	---	24215	18538	20849	67803	---	31258	---	
10	Malappuram	3750	2125	56000	---	37000	---	26000	63167	---	39615	24240	
11	Kozhikode	2683	4510	51088	26247	34684	19212	26715	66086	26715	39839	28590	
12	Wayanad	1888	---	51170	19415	21180	19415	---	52950	24710	26475	---	
13	Kannur	1958	5253	56263	26075	31013	27650	21613	62125	29225	35875	25025	
14	Kasaragod	1320	1116	101026	17320	42525	11602	11602	103923	17388	43841	11602	

		Cement Sankar Brand				Steel - Tata/Hindustan M.T.											
Sl. No.	Name of Centres	White		Ordinary (gray)		M.S. Round Bars										M.S. Flat Iron	
		M.T.	High Strength	Low Strength	6 mm. Diameter	10 mm. Diameter	12 mm. diameter	16 mm diameter	20 mm. diameter	Others	30*12 mm.	40*12 mm.					
1	Thiruvananthapuram	10800	3450	3310	15575	15825	15625	15800	16175	---	16650	16775					
2	Kollam	10775	3270	---	15619	15600	15388	15725	15388	---	15875	16000					
3	Pathanamthitta	10900	3570	3570	15417	15663	15383	15383	15383	15383	15533	15533					
4	Alappuzha	9000	3265	3100	15763	15763	---	---	---	---	16125	16125					
5	Kottayam	10133	3287	---	15750	15700	15838	16319	16913	16625	19969	17156					
6	Idukki	10725	3455	3455	14950	15025	15025	15463	15688	---	16575	16575					
7	Eranakulam	9970	3660	3160	14320	14435	14580	14580	14580	---	14533	14580					
8	Thrissur	10973	3241	3170	15749	16071	16089	16089	16089	15343	16249	16249					
9	Palakkad	10675	3090	---	16250	14875	14750	14750	14788	---	15063	15031					
10	Malappuram	11050	3325	3210	14900	15325	15125	15325	15625	16000	15963	16063					
11	Kozhikode	9850	---	3375	15056	14775	14613	16456	16444	16188	16075	16238					
12	Wayanad	10750	3375	---	16050	15150	15150	15150	15150	---	16375	16375					
13	Kannur	10488	---	3325	15806	16200	16275	16681	16769	17006	16506	16688					
14	Kusaragod	10125	3485	---	15750	15750	15833	15833	15750	---	15833	15750					

STEEL (Contd...) MT		M.S.Galvanised										
Sl No.	Name of Centres	Angle Iron					Plain Sheet			Corrugated		
		25*25*5 (mm)	40*40*6 (mm)	45*45*6 (mm)	50*50*6 (mm)	65*65*6 (mm)	75*75*6 (mm)	1.00 thickness mm	1.25 thickness mm	1.60 thickness mm.	RMP ---,63 mm	Others --- 63 mm
1	Thiruvananthapuram	16750	16650	16700	16900	16650	16600	23250	23250	23250	22667	23000
2	Kollam	16013	15938	15913	15900	16100	16200	---	---	---	---	---
3	Pathanamthitta	16300	16300	16300	16300	16300	16300	---	---	---	---	---
4	Alappuzha	16250	16250	16250	16250	16250	16500	---	---	---	---	---
5	Kottayam	16188	16056	16625	16082	16438	16469	---	37000	37250	---	---
6	Idukki	15875	15725	15800	15725	15775	15775	30182	27477	26607	---	---
7	Eranakulam	14855	14850	14850	14850	14867	14867	31333	31375	31500	---	---
8	Thrissur	16249	16249	16249	16249	16257	16257	---	---	---	---	26693
9	Palakkad	15269	15494	---	15531	15463	15500	---	30413	30770	41719	---
10	Malappuram	15888	15613	15613	15663	16075	16175	18125	25313	24938	71125	---
11	Kozhikode	15725	15638	15675	15638	15825	15913	26910	25417	25256	---	---
12	Wayanad	16150	16150	16150	16150	16150	16150	---	---	---	---	---
13	Kannur	16500	16500	16469	16356	16667	16745	24322	24042	24125	28219	29653
14	Kasaragod	16333	16333	16333	16250	16333	16250	19250	19333	19333	---	---

STEEL (Contd. . .) / MT

Sl. No.	Name of Centres	M.S. Tees				M.S. Channels			Girdlers			Stone slab for flooring mosaic marble chipcock 100 Sq.Mtr.
		40*40*6 mm	50*50*6 mm	60*60*6 mm	80*80*6 mm	150*75 mm	120*65 mm	200*75 mm	100*50 mm	125*75 mm	600*210 mm	
1	Thiruvananthapuram	19000	19000	19000	19250	19750	19500	19375	19375	19375	19375	25000
2	Kollam	---	---	---	---	16938	16938	17750	17750	17750	17875	15425
3	Pathanamthitta	---	---	---	---	---	---	---	---	---	---	25000
4	Alappuzha	---	---	---	---	---	---	---	---	---	---	---
5	Kottayam	20000	---	---	---	18219	17792	19250	---	18417	18500	11961
6	Idukki	---	---	---	---	15800	15800	15800	15800	15800	15580	---
7	Eranakulam	16867	16867	16867	16820	16750	16733	16733	16733	16733	16617	---
8	Thrissur	---	---	---	---	18271	18271	20338	20338	18581	---	21528
9	Palakkad	---	---	---	---	---	---	---	---	---	---	11950
10	Malappuram	19188	19513	19638	19638	16800	16863	18325	18500	19500	19500	18100
11	Kozhikode	20400	23013	25500	25844	18880	18558	18983	23113	22763	---	20142
12	Wayanad	---	---	---	---	---	---	---	---	---	---	---
13	Kannur	21383	17125	---	---	18375	18063	18656	20094	19938	21438	21076
14	Kasaragod	---	---	---	---	17333	17333	17333	---	---	---	---

Sl. No.	Name of Centres	Asbestos Cement sheet MT		Tiles / 1000 No. \$				Paints and Varnishes (Shalimar)			
		Corrugated	Others	Country tiles (roofing)	Mangalore tiles	Glassed tiles	Others	Special paints for wood and steel works Ltr	Varnish paints (kg)	Gopal Varnish (Ltr)	Turpentine (Tiger brand) (Ltr)
1	Thiruvananthapuram	8663	8125	3813	---	8388	3400	110	118	93	41
2	Kollam	9050	---	3606	---	5176	---	131	116	82	46
3	Pathanamthitta	8780	12600	3250	---	8000	6000	126	98	48	21
4	Alappuzha	10288	---	2263	2275	6350	---	95	51	41	42
5	Kottayam	7812	11781	3563	---	5700	---	116	---	85	48
6	Idukki	3300	3150	3550	---	4600	2500	115	99	71	22
7	Eranakulam	8975	12243	3178	3197	6227	---	156	86	88	18
8	Thirissur	9583	9583	2575	---	4583	---	120	---	48	16
9	Palakkad	9295	12981	5772	5031	6500	5829	117	---	95	24
10	Malappuram	8038	9564	---	6275	4987	---	150	90	105	25
11	Kozhikode	8910	11970	---	6766	6000	---	138	---	83	23
12	Wayanad	9980	10806	6950	5025	4917	3942	131	90	50	23
13	Kannur	9469	13625	4938	---	4724	26938*	79	133	88	21
14	Kasaragod	8227	8680	---	4800	---	4200	137	97	50	20

*Flooring Tiles

Sl. No.	Paints and Varnishes Contd...			Sheet glass 2mm	Sanitary Ware						
	Name of Centres	Distember (Shalimar) Kg.	Others Kg		Window glass Sq.Mr	S.W.Pipe		A.C.Pipe		SINK/ each	
						(100mm. Diameter each)	150mm diameter	100mm diameter each	150 mm diameter each	White without fittings Nycer 610*457*254	White with fittings (Bracket, Waste, tap and outset) Nycer 610*457*354
1	Thiruvananthapuram	57	64	150	32	60	93	166	1622	2150	
2	Kollam	57	---	194	28	56	99	210	845	1263	
3	Pathanamthitta	52	52	137	30	55	93	185	1433	2333	
4	Alappuzha	40	---	180	29	45	71	90	---	---	
5	Kottayam	44	---	136	27	52	83	206	809	922	
6	Idukki	60	55	85	25	57	93	163	1350	1550	
7	Eranakulam	50	45	232	21	45	99	190	1075	1300	
8	Thrissur	---	44	108	30	45	120	200	---	---	
9	Palakkad	54	43	151	27	53	108	250	2145	2284	
10	Malappuram	60	46	90	29	60	90	190	1384	1638	
11	Kozhikode	54	---	178	25	56	116	279	1246	1746	
12	Wayanad	55	---	167	22	48	70	180	735	751	
13	Kannur	54	89	146	30	62	90	223	1250	---	
14	Kasaragod	65	48	118	25	55	92	230	1020	1383	

10. DISTRICT WISE WAGE RATES OF BUILDING LABOUR FOR THE YEAR 1999

Sl.No.	Name of Centres	MASON'S		CARPENTERS		UNSKILLED LABOURES	
		Ist Class	IInd Class	Ist Class	IInd Class	Male	Female
1	Thiruvananthapuram	164	151	169	154	136	121
2	Kollam	160	150	160	150	130	125
3	Pathanamthitta	175	150	175	150	125	100
4	Alappuzha	163	163	163	163	115	95
5	Kottayam	175	160	175	160	125	111
6	Idukki	181	156	181	156	125	100
7	Ernakulam	185	160	185	160	125	107
8	Thrissur	178	140	178	140	140	103
9	Palakkad	129	114	129	114	90	66
10	Malappuram	176	160	176	160	136	106
11	Kozhikode	160	153	160	150	110	100
12	Wayanad	160	135	164	135	100	75
13	Kannur	183	160	183	160	139	113
14	Kasaragod	185	137	185	137	132	117

11. District wise Average Market Price of Building Materials for The Year 2000

Sl. No.	Name of Centre	Bricks/1000 Nos.			Sand/Cubic meter (River sand)			Granite/Cubic meter			Stone Ballest	
		A Class	B Class	Tile Bricks (Thin)	Course	Medium	Fine	Rubble	15mm guage	20mm guage	40mm guage	
1	2	3	4	5	6	7	8	9	10	11	12	
1	Thiruvananthapuram	1888	1788	---	500	545	575	452	512	461	428	
2	Kollam	1800	1750	---	500	400	400	310	595	547	401	
3	Pathanamthitta	2287	1775	1625	292	327	377	222	527	423	355	
4	Alappuzha	1600	1550	2150	405	400	400	350	430	423	430	
5	Kottayam	1775	---	3000	---	---	515	398	556	423	---	
6	Idukki	1800	1500	5000	---	398	400	170	540	540	190	
7	Eranakulam	1584	1522	---	---	490	---	480	655	548	520	
8	Thrissur	1750	1625	4250	460	482	503	---	592	557	536	
9	Palakkad	2240	1375	1238	385	437	587	265	---	626	384	
10	Malappuram	2912	2388	---	260	307	350	256	585	595	428	
11	Kozhikode	2850	1488	---	311	330	---	262	610	584	405	
12	Wayanad	1700	1500	1200	---	395	428	264	706	565	388	
13	Kannur	2917	---	---	297	297	---	344	240	735	455	
14	Kasaragod	6250*	---	6025	183	202	210	219	256	693	370	

*Laterate

Sl. No.	Name of Centre	Lime/ Cubic meter		Timber--Scantling- 4. 1/2 * 2.1/2 * 7/Cubic meter						Timber--Planks 15 * 1*7/Cubic meter			
		Slaked	Unslaked	Teak	Anjili	Jack	Venga	Irool	Teak	Anjili	Jack	Irool	
1	Thiruvananthapuram	2030	2640	54804	32620	32795	---	---	83140	42105	46454	---	
2	Kollam	---	---	59895	28648	34363	26655	21106	76149	35085	42808	28240	
3	Pathanamthitta	4060	3520	62640	31761	41466	---	---	78809	46768	56905	---	
4	Alappuzha	2376	---	58616	30000	30000	29000	29000	---	---	---	---	
5	Kottayam	1529	1373	56946	24720	31783	---	---	65331	34432	35315	28000	
6	Idukki	---	2000	50071	32000	32538	---	---	53037	37000	38000	---	
7	Eranakulam	1424	---	61178	29241	29607	24742	24649	70784	33672	33490	---	
8	Thrissur	2940	2450	54802	30493	32705	---	25159	67098	33909	35808	31783	
9	Palakkad	---	2700	45454	---	25152	19415	22416	70600	---	33535	---	
10	Malappuram	---	2388	55462	---	37000	---	28000	57750	---	39000	25125	
11	Kozhikode	2827	4960	63522	31982	42569	22939	28247	70580	35290	46098	28997	
12	Wayanad	1888	---	46465	20294	23824	19515	---	48234	24706	26471	---	
13	Kannur	1958	5335	54705	25216	29312	---	21200	61023	33870	33957	24179	
14	Kasaragod	1450	1320	61448	32540	37957	25344	22036	68464	39530	45247	24879	

		Cement Sankar Brand				Steel - Tata/Hindustan M.T.						
Sl. No.	Name of Cettes	White M.T.	Ordinary (gray)		6 mm. Diameter	10 mm. Diameter	12 mm. diameter	16 mm diameter	20 mm. diameter	Others	M.S.Flat Iron	
			High Strength	Low Strength							30*12 mm.	40*12 mm.
1	Thiruvananthapuram	10750	3635	3686	16687	16687	16500	16500	16675	16450	17437	17375
2	Kollam	11725	3590	3600	17000	17000	16900	16900	17300	---	16625	16675
3	Pathanamthitta	11025	3530	3530	16575	16266	16725	16675	16775	16066	16587	16587
4	Alappuzha	11125	3466	3800	17000	16469	16725	---	---	---	17500	17520
5	Kottayam	11400	3600	---	16612	16431	16419	16606	16916	17750	17625	17625
6	Idukki	11425	3560	3440	16537	16019	15500	16056	16069	---	16700	16850
7	Eranakulam	10630	3780	3180	14860	15080	14860	14860	15080	---	14833	14875
8	Thrissur	11989	3551	3459	17704	16697	16697	16697	16697	16561	17069	16697
9	Palakkad	11500	3380	---	17302	16156	16100	16118	15812	---	15569	15669
10	Malappuram	11850	3525	3160	16075	16350	16400	16400	16525	---	17100	17100
11	Kozhikode	10325	4100	3426	16075	16200	16162	16837	17025	---	16812	17100
12	Wayanad	10475	3550	3860	17500	16325	16525	16325	16325	---	16850	16750
13	Kannur	10495	3615	3505	16538	16250	16775	16715	16775	17912	17694	18094
14	Kasaragod	10350	3555	---	15800	16250	16300	16300	16300	16233	17000	16500

STEEL (Contd...) MT		M.S.Galvanised										
Sl. No.	Name of Centres	Angle Iron						Plain Sheet			Corrugated	
		25*25*5 (mm)	40*40*6 (mm)	45*45*6 (mm)	50*50*6 (mm)	65*65*6 (mm)	75*75*6 (mm)	1.00 thickness mm	1.25 thickness mm	1.60 thickness mm.	RMP --- .63 mm	Others --- .63 mm
1	Thiruvananthapuram	17600	17300	17300	17287	17387	17387	25250	25250	25250	---	---
2	Kollam	17375	17225	17100	17100	17000	16950	30500	31166	31375	---	36000
3	Pathanamthitta *	17200	17266	17200	17200	17200	17200	---	---	---	---	---
4	Alappuzha	17000	17000	17000	17000	17000	---	36750	---	---	---	---
5	Kottayam	17100	16743	16500	16837	17018	16987	32561	33064	31166	47714	---
6	Idukki	17200	17012	17012	16637	16575	16825	32250	32250	32500	---	---
7	Eranakulam	14900	14900	15575	15575	15575	15575	24625	24625	24625	27112	27112
8	Thrissur	17095	17095	17095	---	---	---	---	32513	32513	34545	---
9	Palakkad	12575	16275	---	17035	16293	16293	30669	31755	30770	47343	---
10	Malappuram	16775	16662	16662	16662	16900	17000	25875	25950	25950	72812	---
11	Kozhikode	17025	16737	16775	16775	16731	16718	27538	24377	25501	---	---
12	Wayanad	17500	17250	17000	17250	17250	17250	---	---	---	---	---
13	Kannur	17500	17375	17500	17535	17445	17228	25809	26081	27182	28688	---
14	Kasaragod	16925	16800	16800	16800	16800	17050	24250	24250	24250	---	---

STEEL (Contd. . . .) / MT

Sl. No.	Name of Centres	M.S.Tees				M.S.Channels			Girders			Stone slab for flooring mosaic marble chipcock 100 Sq.Mtr.
		40*40*6 mm	50*50*6 mm	60*60*6 mm	80*80*6 mm	150*75 mm	120*65 mm	200*75 mm	100*50 mm	125*75 mm	600*210 mm	
1	Thiruvananthapuram	20250	20250	20250	20250	19833	20625	21875	20625	20875	23000	---
2	Kollam	19500	19500	19500	19500	17750	17166	17833	18250	72504	18000	15350
3	Pathanamthitta	---	---	---	---	---	---	---	---	---	---	23375
4	Alappuzha	---	---	---	---	19000	---	---	---	---	---	---
5	Kottayam	19750	---	---	---	18312	18083	18505	17750	18437	---	13320
6	Idukki	---	---	---	---	18000	18000	18000	18000	18000	18000	---
7	Ernakulam	16800	16800	16800	16800	16875	16875	16875	16937	16937	16937	6273
8	Thrissur	---	---	---	---	18289	18289	19305	19305	19305	---	21528
9	Palakkad	---	---	---	---	---	---	---	---	---	---	12455
10	Malappuram	20250	20425	20550	20550	17425	18275	19062	19100	20875	20875	17125
11	Kozhikode	21581	24037	26468	27431	18937	18712	19750	22500	23543	25141	20480
12	Wayanad	---	---	---	---	---	---	---	---	---	---	10800
13	Kannur	22195	19250	21000	21333	18781	18687	19812	19625	20000	22375	22593
14	Kasaragod	---	---	---	---	17250	17250	17250	---	---	---	25286

Sl. No.	Name of Centres	Asbestos Cement sheet MT		Tiles / 1000 No.s				Paints and Varnishes (Shajimar)			
		Corrugated	Others	Country tiles (roofing)	Mangalore tiles	Glassed tiles	Others	Special paints for wood and steel works Ltr	Varnish paints (kg)	Gopal Varnish (Ltr)	Turpentine (Tiger brand) (Ltr)
1	Thiruvananthapuram	8350	8100	4025	---	5500	4000	143	112	92	47
2	Kollam	9000	9000	3563	---	5225	---	133	105	75	51
3	Pathanamthitta	10564	---	3550	2500	2837	3500	127	95	58	24
4	Alappuzha	11000	---	2388	2487	6462	---	89	43	38	38
5	Kottayam	8660	12135	3917	4000	6383	---	119	---	88	49
6	Idukki	3450	---	3613	---	2250	---	115	89	91	22
7	Eranakulam	9576	13373	3542	3582	6195	---	159	88	86	19
8	Thrissur	9595	9595	3750	---	4583	---	120	---	50	20
9	Palakkad	9230	13125	---	5876	6583	6041	118	---	96	24
10	Malappuram	7897	10937	---	6687	5175	---	151	92	110	34
11	Kozhikode	7935	11984	---	7562	6325	---	138	98	77	30
12	Wayanad	8889	11162	7200	5350	5000	4000	129	98	50	25
13	Kannur	9333	13687	4925	---	4745	---	79	132	96	23
14	Kasaragod	8325	---	3667	4450	2741	---	140	100	50	43

Sl. No.	Paints and Varnishes Contd...			Sheet glass 2mm		Sanitary Ware				
	Name of Centres	Distember (Shalimar) Kg.	Others Kg	Window glass Sq.Mr	S.W.Pipe		A.C.Pipe		SINK / each	
					(100mm. Diameter each)	150mm diameter	100mm diameter each	150 mm diameter each	White without fittings Nycer 610*457*254	White with fittings (Bracket, Waste, tap and outset) Nycer 610*457*354
1	Thiruvananthapuram	58	60	111	35	64	112	185	1887	2478
2	Kollam	57	115	179	35	---	108	234	1261	2230
3	Pathanamthitta	55	107	152	30	56	115	188	1300	2198
4	Alappuzha	39	---	140	38	62	70	90	---	---
5	Kottayam	22	---	138	28	58	94	214	856	1025
6	Idukki	59	55	242	25	50	93	238	1350	1550
7	Eranakulam	52	45	48	21	44	103	196	1165	1403
8	Thrissur	45	45	108	30	45	120	200	1483	1738
9	Palakkad	53	44	148	27	53	120	250	2279	2384
10	Malappuram	65	48	90	30	64	94	198	1908	2216
11	Kozhikode	55	---	175	28	65	124	308	1545	1834
12	Wayanad	55	---	150	22	49	65	165	735	814
13	Kannur	53	92	177	32	65	90	223	1500	---
14	Kasaragod	43	41	129	25	55	92	230	1095	1436

12. DISTRICT WISE WAGE RATES OF BUILDING LABOUR FOR THE YEAR 2000

Sl. No.	Name of Centres	MASONS		CARPENTERS			UNSKILLED LABOURES	
		Ist Class	IInd Class	Ist Class	IInd Class	Male	Female	
1	Thiruvananthapuram	182	172	180	171	150	140	
2	Kollam	175	160	175	160	130	125	
3	Pathanamthitta	200	175	200	175	125	100	
4	Alappuzha	175	175	175	175	125	100	
5	Kottayam	175	160	175	160	125	110	
6	Idukki	200	175	200	175	136	108	
7	Eranakulam	205	184	205	185	132	117	
8	Thrissur	190	147	190	147	147	115	
9	Palakkad	135	120	135	120	90	65	
10	Malappuram	185	165	185	165	145	119	
11	Kozhikode	175	157	175	158	120	105	
12	Wayanad	187	165	188	165	125	100	
13	Kannur	188	163	188	164	147	120	
14	Kasaragod	200	150	200	150	150	120	

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