



# Building Construction Cost Index Numbers of Tamilnadu



Quarter Ended: 31.12.2021

DEPARTMENT OF ECONOMICS AND STATISTICS

CHENNAI – 600 006



## **Preface**

Housing and building construction statistics is of prime importance in the fast economy. Next to agriculture, construction is the major employment generator in the unorganized sector.

The Quarterly Report on Building Construction Cost Index for the quarter ended 31.12.2021 provides Building Construction Cost Index with base 2011-12=100 for 16 centres in Tamil Nadu. This report is 2<sup>nd</sup> in series after shifting of base year from 1999-2000 to 2011-12.

The Building Construction Cost Index shows the trend in the building construction cost (mainly cost of material and wages of labour at a specified centre over a period of time.

The Building Construction Cost Index is being compiled quarterly for 16 centres of Tamil Nadu as per the methodology furnished by National Building Organisation, MOHUA, New Delhi.

I hope this report would be useful to the Administrators, Research scholars, Planners, Economists and other organisations of both Public and Private.

Suggestions and comments are solicited from the users of this report for improving the content in the future publications.

for ACS/Commissioner (FAC)

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## **1. INTRODUCTION**

Housing and Building Construction is one of the most important sector of the economy. Housing and housing related infrastructure indicators in a country is the reflection of a nation's economic and social well-being.

Building construction cost varies with type of construction, design, region, etc. Therefore, in order to study these variations, it is necessary to compile the building cost index numbers for well-demarcated regions within which the design, construction techniques and materials used are similar.

Building Construction Cost Index depicts the trends in the building construction cost at a specified centre over a period of time (Base year to current year). The cost of a building structure comprises mainly of the cost of material and labour.

### **Coverage:**

The Building Construction Cost Index with base 2011-12=100 is compiled Quarterly for 16 centres of Tamil Nadu, viz., Chennai, Kancheepuram, Vellore, Cuddalore, Thanjavur, Dharmapuri, Salem, Tiruchirapalli, Coimbatore, Erode, Udhamandalam, Madurai, Pudukottai, Kanyakumari, Tirunelveli, Virudhunagar.

## **Methodology:**

The Quarterly Building Construction Cost Index is compiled as per the methodology provided by National Building Organisation, New Delhi.

The Index prepared on the basis of standard requirement of all types of materials and their cost for a standard LIG housing unit by TN State Housing Board i.e., it related to construction of LIG house measuring 330 sq.ft.

The index consists of three groups, viz., material cost, labour cost and other expenses. It covers 60 items under material cost, 10 items under labour cost and 4 items under other expenses.

Weights assigned to each item included in the index in proportion of their expenditure to the total cost of base year.

The index is the weighted Arithmetic Mean calculated by using the formula,

$$\text{Index} = \frac{\sum_j W_{ij} * P_j}{\sum_j W_{ij}} * 100$$

$W_{ij}$  is the weight of the item

$P_j$  is the relative Cost of the item (current/constant cost)

The index is calculated at sub group level, next at group level and finally for all the groups combined Building Construction Cost Index.

## **BUILDING CONSTRUCTION COST INDEX (BCCI) FOR THE QUARTER ENDED 31.12.2021**

During the quarter ended 31-12-2021, the Building Construction Cost Index topped in the centre Dharmapuri with 217.17 and lowered in the centre Thanjavur with 180.28 among 16 centres of Tamil Nadu,

The centres Kancheepuram, Vellore, Salem, Dharmapuri, Erode, Trichirappalli and Pudukottai have registered the BCC Index ranges between 200.54 and 217.17.

The centres Chennai, Coimbatore and Virudhunagar have recorded the BCC Index varies from 191.28 to 197.40.

The centres Cuddalore, Thanjavur, Madurai, Palayamkottai, Nagercoil and Udhamandalam have shown the BCC Index varies from 180.28 to 187.41.

The BCC Index of 16 centres during the quarter December 2021 have showed variations ranging from 0.18% in Uthagamandalam to 4.01% in Palayamkottai when compared with BCC Index of previous quarter i.e., September 2021.

While comparing the BCC Index of December 2021 quarter with that of December 2020 quarter, it showed an upward trend varying from 7.11% in Pudukottai to 14.74% in Uthagamandalam.

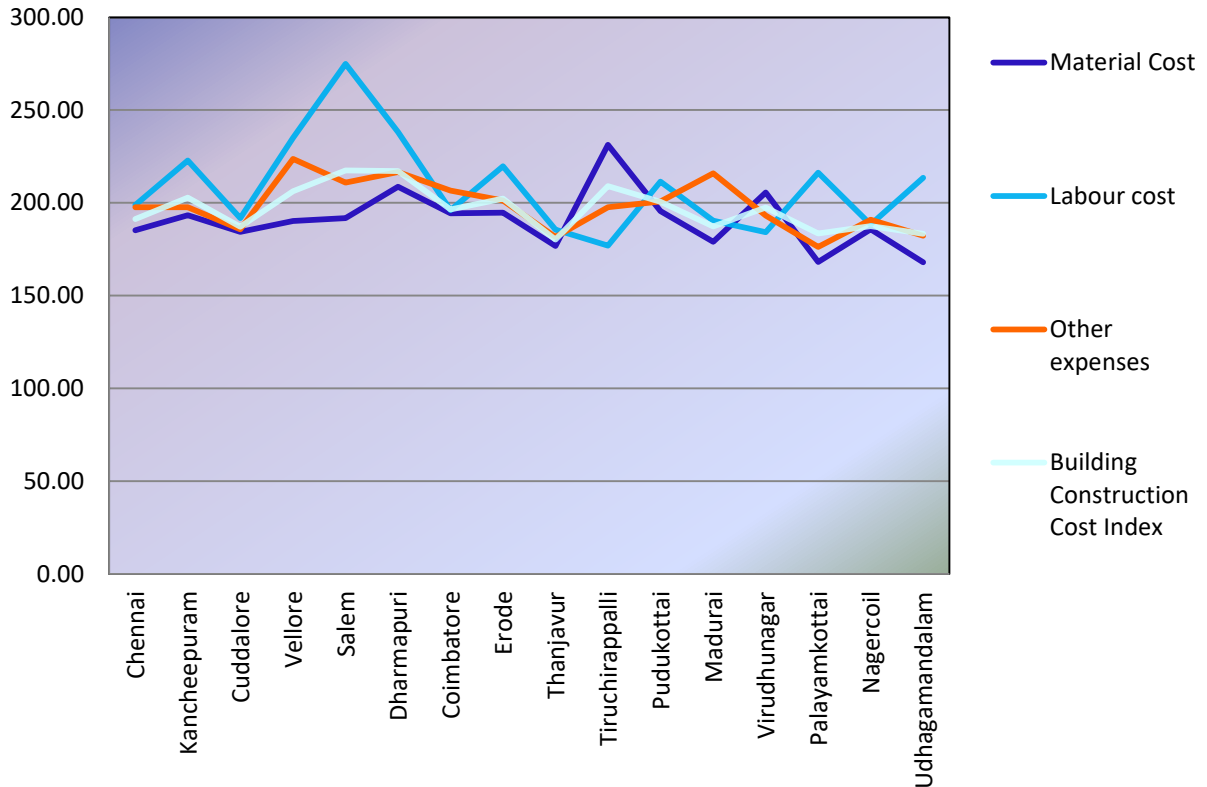
**Material Cost:** During December 2021 quarter the Material Cost group index recorded a maximum of 231.29 in Tiruchirappalli and minimum of 168.04 in Uthagamandalam..

**Labour Cost:** The highest index of Labour Cost group is 265.34 in Salem and the lowest index is 176.92 in Tiruchirappalli during the quarter ended 31-12-2021.

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**Other Expenses:** The index of this group is moderately high in Vellore as 223.77 and low in Palayamkottai as 176.22 during the December 2021 quarter.

### **Building Construction Cost Index for the quarter ended 31.12.2021**



### **BUILDING CONSTRUCTION COST INDEX FOR THE QUARTER ENDED 31-12-2021**

(Base Year: 2011-2012=100)

Sl. No.	Centre	Material Cost	Labour Cost	Other expenses	Building Construction Cost Index
1.	Chennai	185.21	198.89	197.58	191.23
2.	Kancheepuram	193.30	222.81	197.64	202.76
3.	Cuddalore	184.45	191.79	185.77	187.05



4.	Vellore	190.24	235.07	223.77	206.27
5.	Salem	191.81	265.34	208.27	214.41
6.	Dharmapuri	208.70	238.13	216.56	217.17
7.	Coimbatore	194.37	196.03	209.33	196.73
8.	Erode	194.66	219.69	201.19	202.26
9.	Thanjavur	176.72	185.57	181.57	180.28
10.	Tiruchirappalli	231.29	176.92	197.59	208.99
11.	Pudukottai	195.57	211.40	200.75	200.54
12.	Madurai	178.96	190.45	216.00	187.25
13.	Virudhunagar	205.64	184.15	193.24	197.40
14.	Palayamkottai	168.11	216.33	176.22	183.53
15.	Nagercoil	185.83	188.27	190.90	187.41
16.	Udhagamandalam	168.04	213.57	182.28	183.33

**BUILDING CONSTRUCTION COST INDEX - QUARTER ENDED**  
**31.12.2021**

**CENTRE: CHENNAI**

The Building Construction Cost Index (BCCI) of Chennai Centre stood at 191.23 during the quarter ended December 2021 as against 187.55 during the previous quarter 30.09.2021 thereby recorded an increase of 1.96%. The Index of Labour Cost group and Other expenses group have showed an increase of 6.68% and 1.72% respectively. The Material Cost group Index recorded a declining trend of 0.81% due to the decrease in the Cement & Lime subgroup by 6.29% even though the Electrical Fittings subgroup increased by 7.18% over the previous quarter. The cost of Bricks and Sand have remained the same of previous quarter. The cost of skilled labour - Mason I&II, Carpenter, painter and unskilled labour – Mazdoor Men and Mazdoor Women increased significantly during the quarter 31.12.2021 by 5.56%, 5.56%, 6.25%, 7.14% and 8.33% respectively when compared with that of previous quarter 30-9-2021.

Quarter Ended: 31.12.2021

Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current Quarter 31.12.2021	Previous Quarter 30.09.2021	
1.	Material Cost	54.82	185.21	186.73	-0.81
2.	Labour Cost	32.94	198.89	186.44	6.68
3.	Other Expenses	12.24	197.58	194.24	1.72
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>191.23</b>	<b>187.55</b>	<b>1.96</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE: KANCHEEPURAM**

The Building Construction Cost Index of Kancheepuram Centre during the quarter 31.12.2021 raised to 202.76 from 198.75 during the previous quarter 30.09.2021 thereby registered an increase of 2.01%. All 3 groups have showed an upward trend over the respective Index of previous quarter. The increase of Bricks & Tiles subgroup, Sand, Stone & other quarry products subgroup and Electrical Fittings subgroup by 5.32%, 3.73% and 3.25% in the Material cost group and the marginal increase of Skilled labour and Unskilled labour subgroups by 1.62% and 0.50% in the Labour cost group Index have raised the respective group indices which in turn reflected in the increase of 2.01% in BCC Index. The cost of Bricks, Pressed tiles, Stone jelly, Stone jelly chips, Solid PVC door shutter increased significantly by 6.25%, 6.67%, 12.88%, 9.38% and 14.06% respectively over the previous year.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	57.04	193.30	188.21	2.71
2.	Labour Cost	30.16	222.81	220.71	0.95
3.	Other Expenses	12.80	197.64	194.03	1.86
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>202.76</b>	<b>198.75</b>	<b>2.01</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE: CUDDALORE**

The Building Construction Cost Index (BCCI) of Cuddalore Centre for the quarter 31.12.2021 stood at 187.05 as against 184.57 during the previous quarter 30.09.2021 thereby recorded a marginal increase of 1.34%. All 3 groups have showed an upward trend over the respective Index of previous quarter. The increase of 6.90% in Bricks & Tiles subgroup, 2.08% in Timber & Other Woods subgroup, 10.70% in Electrical Fittings subgroup and 11.78% in Sanitary Ware & Water Supply subgroup have raised the Material Cost group Index in spite of 4.38% decrease in the Cement & Lime subgroup. The cost of Bricks, Pressed Tiles, Ceramic Tiles, Stone Jelly, Stone Jelly Chips, TW Panel Door Shutter and PVC Door Shutter have increased significantly during the quarter 31-12-2021 by 7.69%, 4.76%, 6.28%, 4.08%, 5.37%, 5.88% and 4.76% respectively when compared with that of previous quarter 30-09-2021.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	53.36	184.45	180.43	2.22
2.	Labour Cost	32.97	191.79	191.60	0.10
3.	Other Expenses	13.67	185.77	183.76	1.10
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>187.05</b>	<b>184.57</b>	<b>1.34</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

**CENTRE: VELLORE**

The Building Construction Cost Index (BCCI) of Vellore Centre raised to 206.27 during the quarter 31.12.2021 from 200.31 of the previous quarter 30-09-2021, thereby showed an increase of 2.98%. All 3 groups have showed an upward trend over the respective Index of previous quarter. Though the Cement & Lime subgroup recorded a declining trend, the hike in the Bricks & Tiles subgroup by 8.21%, Timber & other woods subgroup by 10.68% and Ancillary materials subgroup by 28.87% have raised the Material cost group Index. The Skilled labour subgroup Index also showed an increase of 3.21% in the Labour cost group. The significant increase in the cost of Bricks by 10.29%, TW frame by 16.67%, Mild Steel rods by 13.71% and Cement paint by 33.33% and Skilled labour – Mason I&II by 3.57% over the previous quarter reflected considerably in the BCC Index .

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	60.90	190.24	183.38	3.74
2.	Labour Cost	25.80	235.07	231.53	1.53
3.	Other Expenses	13.30	223.77	217.23	3.01

	<b>Building Construction Cost Index</b>	<b>100</b>	<b>206.27</b>	<b>200.31</b>	<b>2.98</b>
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The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE: SALEM**

During the quarter ended 31.12.2021, the Building Construction Cost Index of Salem Centre stood at 214.41 as against 209.87 during the previous quarter 30.09.2021, thereby registered an increase of 2.79%. The Material cost group and Other expenses group have showed an upward trend over the respective index of previous quarter whereas the Index of Labour cost group remained the same of previous quarter. The Bricks & Tiles subgroup, Cement & Lime subgroup have showed an increase of 7.49% in 3.46% in the Material cost group. The cost of Bricks by 13.33%, Cement by 2.33% have increased over that of previous quarter 30.09.2021 and contributed significantly to the increase of BCC Index.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	59.43	191.81	185.05	3.66
2.	Labour Cost	27.88	265.34	265.34	0.00
3.	Other Expenses	12.69	208.27	204.29	1.92
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>214.41</b>	<b>207.87</b>	<b>2.13</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.



**CENTRE: DHARMAPURI**

The Building Construction Cost Index of Dharmapuri Centre stood at 217.17 during the quarter ended 31.12.2021 thereby registered a marginal increase of 1.06% when compared to the previous quarter Index of 214.88. The Material Cost group Index and Other expenses group Index have showed an increase of 1.59% and 0.96% over the respective Index of previous quarter 30.09.2021 and Labour cost group Index remained the same of previous quarter. The increase of 5.57% in Bricks & Tiles subgroup, 27.73% in Iron & Steel subgroup, 11.60% in Ancillary Materials have raised the Material Cost group Index by 1.59% over the previous quarter in spite of 8.33% decline in Cement & Lime subgroup. The cost of Bricks, Mild Steel Rods, Ribbed Tar steel and Cement Paint have increased significantly during the quarter 31-12-2021 by 7.14%, 51.02%, 50.00% and 9.09% respectively when compared with that of previous quarter 30-09-2021.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	62.18	208.70	205.43	1.59
2.	Labour Cost	25.49	238.13	238.13	0.00
3.	Other Expenses	12.33	216.56	214.51	0.96
	<b>Building Construction</b>	<b>100</b>	<b>217.17</b>	<b>214.88</b>	<b>1.06</b>

	<b>Cost Index</b>				
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The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE: COIMBATORE**

The Building Construction Cost Index of Coimbatore Centre for the quarter ended 31.12.2021 stood at 196.39 as against 190.25 during the previous quarter 30-09-2021, thereby recorded an increase of 3.23%. The Material Cost group Index and Other expenses group Index have showed an increase of 6.34% and 2.79% over the respective Index of previous quarter whereas the Labour cost group Index showed a decrease of 1.53%. The increase of Bricks & Tiles subgroup by 8.90%, Sand, stone & other quarry products subgroup by 14.40% and Iron & Steel subgroup by 3.20% in the Material cost group have reflected as 3.23% upward trend in BCC Index. The cost of Bricks, Sand, Mild Steel Rods, Ribbed Tar steel have showed an increase of 11.11%, 25.06%, 4.17% and 4.10% respectively over that of previous quarter 30-09-2021.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	55.54	194.37	182.78	6.34
2.	Labour Cost	32.27	196.03	199.07	-1.53
3.	Other Expenses	12.19	206.53	200.94	2.79
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>196.39</b>	<b>190.25</b>	<b>3.23</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE: ERODE**

During the quarter 31.12.2021, the Building Construction Cost Index of Erode Centre stood at 202.26 as against 194.69 during the previous quarter 30.09.2021, thereby registered an increase of 3.23%. The Material Cost group Index and Other expenses group Index have showed an upward trend over the respective Index of previous quarter whereas the Labour cost group Index remained the same of previous quarter. The Bricks & Tiles subgroup, Timber & other woods subgroup, Iron & Steel subgroup and Electrical Fittings subgroup have showed an increase of 14.48%, 6.39%, 5.21% and 16.66% respectively over the previous quarter and raised BCC Index by 3.89% during the quarter December 2021. The cost of Bricks, Pressed Tiles, Stone Jelly (40mm), TW Panel door shutter, PVC door shutter, Mild Steel Rods and Ribbed Tar Steel have showed an increase of 9.09%, 50.0%, 9.09%, 14.29%, 16.67%, 9.68% and 8.15% respectively over that of previous quarter 30-09-2021.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	59.92	194.66	183.43	6.13
2.	Labour Cost	26.96	219.69	219.69	0.00
3.	Other Expenses	13.12	201.19	194.77	3.29
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>202.26</b>	<b>194.69</b>	<b>3.89</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE:THANJAVUR**

The Building Construction Cost Index of Thanjavur Centre for the quarter ended 30.09.2021 has increased to 177.09 from 170.89 during the previous quarter 30-06-2021 thereby recorded an increase of 3.63%. All 3 groups have showed an upward trend over the respective Index of previous quarter. The increase of Bricks & Tiles subgroup, Sand, Stone & other quarry products subgroup, Cement & Lime subgroup, Iron & Steel subgroup and Ancillary materials subgroup by 2.82%, 6.65%, 4.82%, 5.11% and 9.60% respectively in the Material cost group and the increase in the Unskilled labour subgroup by 2.69% in the Labour cost group and Mixing charges subgroup by 11.11% in the other expenses group have raised the respective group indices which in turn reflected in the increase of BCC Index. The cost of Bricks, Sand, Stone Jelly, Cement, Unskilled labour Mazdoor – Men & Women have showed an increase of 2.94%, 8.58%, 7.33%, 4.65%, 3.33% and 2.22% respectively over that of previous quarter 30-06-2021.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	53.87	176.72	171.53	3.02
2.	Labour Cost	33.11	185.57	185.45	0.07
3.	Other Expenses	13.02	181.57	178.85	1.52
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>180.28</b>	<b>177.09</b>	<b>1.80</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE: TIRUCHIRAPPALLI**

The Building Construction Cost Index of Tiruchirappalli Centre for the quarter 30.09.2021 has raised to 204.04 from 198.39 during the previous quarter 30.06.2021 thereby recorded an increase of 2.85%. All 3 groups have showed an upward trend over the respective Index of previous quarter. The increase of Bricks & Tiles subgroup, Sand, Stone & other quarry products subgroup, Cement & Lime subgroup, Timber & other woods subgroup and Sanitary ware & Water supply subgroup by 0.62%, 0.32%, 0.42%, 1.77% and 4.04% respectively in the Material cost group and the increase in the Unskilled labour subgroup by 13.91% in the Labour cost group and Mixing charges subgroup by 11.11% in other expenses group have raised the respective group indices which in turn reflected in the increase of BCC Index. The cost of Pressed Tiles, TW Panel door shutter and Unskilled labour Mazdoor – Men & Women have showed an increase of 7.69% , 5.10%, 14.29%, and 14.29% respectively over that of previous quarter 30-06-2021.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	53.78	231.29	227.01	1.88
2.	Labour Cost	32.51	176.92	170.44	3.80
3.	Other Expenses	13.72	197.59	193.57	2.07
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>208.99</b>	<b>204.04</b>	<b>2.43</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE: PUDUKKOTTAI**

The Building Construction Cost Index of Pudukkottai Centre during the quarter 30.09.2021 stood at 199.61 as against 192.65 during the previous quarter 30.06.2021 thereby registered an increase of 3.45%. All 3 groups have showed an upward trend over the respective Index of previous quarter. The increase of Bricks & Tiles subgroup, Sand, Stone & other quarry products subgroup, Timber & other woods subgroup, Iron & Steel subgroup and Sanitary ware & Water supply subgroup by 6.76%, 4.54%, 4.97%, 0.56% and 4.85% respectively in the Material cost group and the increase of Skilled labour subgroup, Unskilled labour subgroup by 5.52%, 5.43% respectively in the Labour cost group have raised the respective group indices which in turn reflected in the increase of BCC Index. The cost of Bricks, pressed Tiles, Sand, Stone Jelly, Skilled labour – Mason I&II, Unskilled labour Mazdoor – Men & Women have showed an increase of 7.06%, 5.56%, 5.0%, 6.17%, 7.14%, 5.45% and 5.71% respectively over that of previous quarter 30-06-2021.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	59.62	195.57	194.18	0.71
2.	Labour Cost	27.05	211.40	211.40	0.00
3.	Other Expenses	13.33	200.75	199.98	0.39
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>200.54</b>	<b>199.61</b>	<b>0.47</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE: MADURAI**

The Building Construction Cost Index of Madurai Centre stood at 183.82 during the quarter 30.09.2021 thereby registered a marginal increase of 0.33% when compared with the previous quarter Index of 183.22. The Labour cost group and Other expenses group have showed an upward trend over the respective Index of previous quarter 30-6-2021. Though the Brick & Tiles subgroup, Sand, Stone & quarry products subgroup, Timber & Other wood subgroup and Iron & Steel subgroup showed an increase of 0.63%, 0.57%, 1.03% and 1.29% over that of previous quarter, the decline in the index of Cement & Lime subgroup by 6.45% has pulled down the Material cost group Index by 1.00% when compared with previous quarter. The cost of Pressed Tiles, Stone Jelly, Stone Jelly chips, Mild Steel Rods, Ribbed Tar Steel and Skilled labour Mason I&II and Mixing charges have increased by 12.0%, 1.82%, 1.79%, 3.13%, 1.54%, 6.25% and 14.29% respectively over that of previous quarter 30-6-2021 and contributed significantly to increase of BCC Index.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	56.39	178.96	173.56	3.11
2.	Labour Cost	30.79	190.45	190.45	0.00
3.	Other Expenses	12.82	216.00	213.03	1.40
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>187.25</b>	<b>183.82</b>	<b>1.87</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.



## **CENTRE :VIRUDHUNAGAR**

The Building Construction Cost Index of Virudhunagar Centre for the quarter ended 30.09.2021 stood at 192.13 as against 193.40 during the previous quarter 30-6-2021 thereby showed a slight decrease of 0.66%. The Material cost group and Other expenses group have showed an downward trend over the respective Index of previous quarter and the Labour cost group Index remained the same as of previous quarter. Though the Timber & Other wood subgroup and Iron & Steel subgroup showed an increase of 1.71% and 1.98%, the decline in the index of Cement & Lime subgroup by 6.45% has pulled down the Material cost group Index by 1.00% when compared with that of previous quarter. There is no change in the cost of Bricks and Sand over the quarters and the cost of Cement showed a decrease of 6.52% over that of previous quarter 30-06-2021.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	56.23	205.64	197.30	4.23
2.	Labour Cost	30.90	184.15	184.15	0.00
3.	Other Expenses	12.87	193.24	188.68	2.41
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>197.40</b>	<b>192.13</b>	<b>2.75</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE:PALAYAMKOTTAI**

The Building Construction Cost Index of Palayamkottai Centre has increased to 176.44 during the quarter 30.09.2021 from 169.41 during the previous quarter 30.06.2021 thereby recorded an increase of 4.15%. All 3 groups have recorded an upward trend over the respective Index of previous quarter. The increase of Sand, Stone & other quarry products subgroup, Timber & other woods subgroup, Iron & Steel subgroup and Sanitary ware & Water supply subgroup by 2.39%, 4.11%, 3.44%, 4.26% and 6.56% respectively in the Material cost group and the increase of Skilled labour subgroup by 6.54%, Unskilled labour subgroup by 10.30% in the Labour cost group and Mixing charges subgroup by 10% in Other expenses group have raised the respective group indices which in turn reflected in the increase of BCC Index. The cost of Sand, Mild Steel Rod, Ribbed Tar Steel, TW Frame, Skilled labour – Mason I&II, Unskilled labour Mazdoor – Men & Women, Mixing charges have showed an increase of 3.26%, 4.78%, 4.87%, 7.92%, 6.25%, 8.7%, 11.76% and 10.00% respectively over that of previous quarter 30-6-2021.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	57.32	168.10	161.71	3.95
2.	Labour Cost	29.82	216.33	207.50	4.25
3.	Other Expenses	12.86	176.21	170.10	3.60
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>183.52</b>	<b>176.44</b>	<b>4.01</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE: NAGERCOIL**

The Building Construction Cost Index of Nagercoil Centre for the quarter 31.12.2021 stood at 187.41 as against 183.86 during the previous quarter 30-09-2021 thereby showed a marginal increase of 1.93%. The Material cost group and Other expenses group have showed upward trend over the respective Index of previous quarter and the Labour cost group Index remained the same as of previous quarter. The subgroups like Bricks & Tiles showed an increase of 14.00% over the previous quarter, the decline in the index of Cement & Lime subgroup by 1.13% has increased the Material cost group Index by 3.48% when compared with that of previous quarter. There is no change in the cost of Sand, Skilled labour and Unskilled labour over the quarters and the cost of electrical fittings showed a decrease of 1.37% over that of previous quarter 30-09-2021 which reflect in the raise of BCC Index.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	50.44	185.83	179.58	3.48
2.	Labour Cost	35.60	188.27	188.27	0.00
3.	Other Expenses	13.96	190.90	188.07	1.50
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>187.41</b>	<b>183.86</b>	<b>1.93</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

## **CENTRE: UDHAGAMANDALAM**

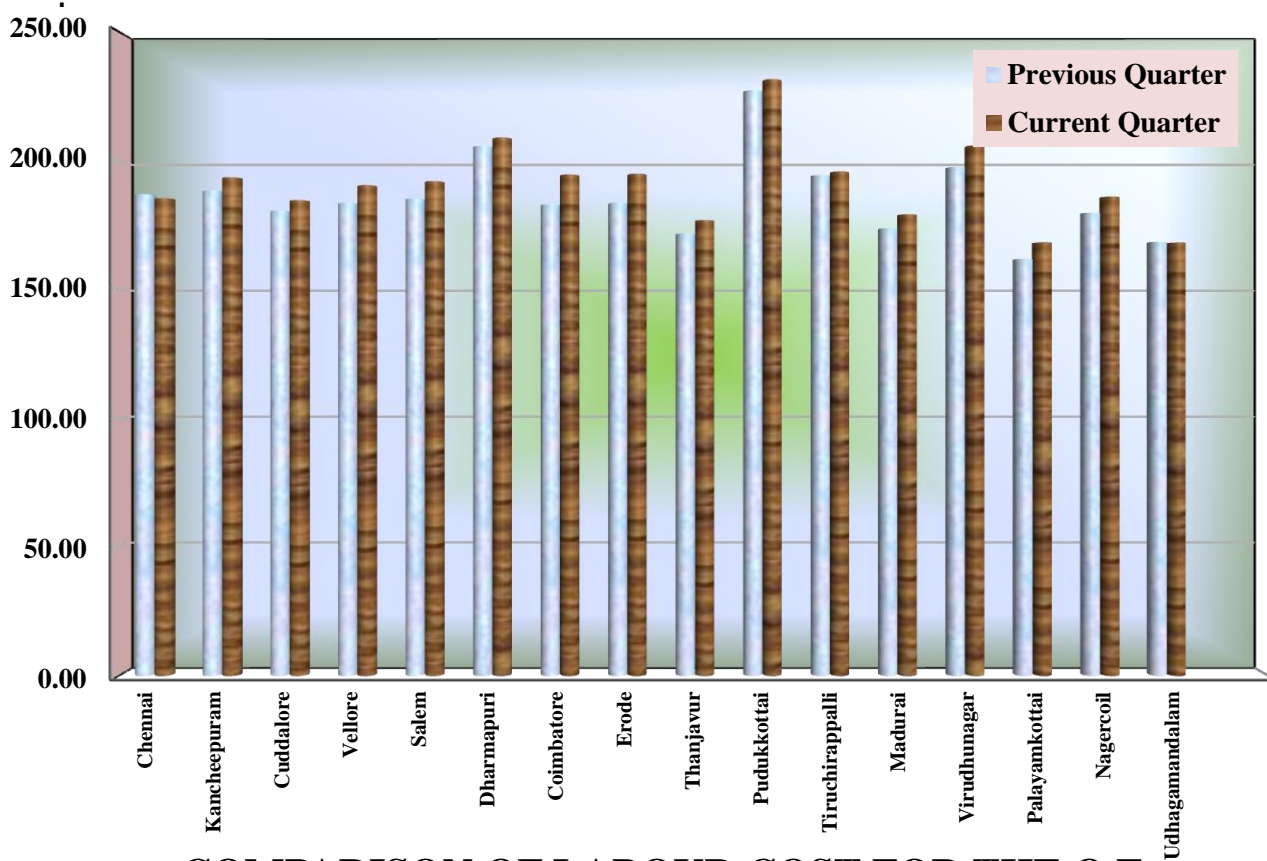
The Building Construction Cost Index of Udhagamandalam Centre stood at 183.33 during the quarter 31.12.2021 thereby registered an increase of 0.18% when compared with the previous quarter Index of 183.00. The Labour cost group and Other expenses group have showed an upward trend over the respective Index of previous quarter 30-09-2021. As there is change in subgroups like Bricks & Tiles, Timber and other woods, Iron & Steel, the decline in the index of Cement & Lime subgroup by 4.52% has pulled down the Material cost group Index by 0.18% when compared with previous quarter. However, the increase of Unskilled labour subgroup by 38.82% have raised the Labour cost group Index by 0.06% over the previous quarter.

Quarter Ended: 31.12.2021  
Base Year: 2011-2012=100

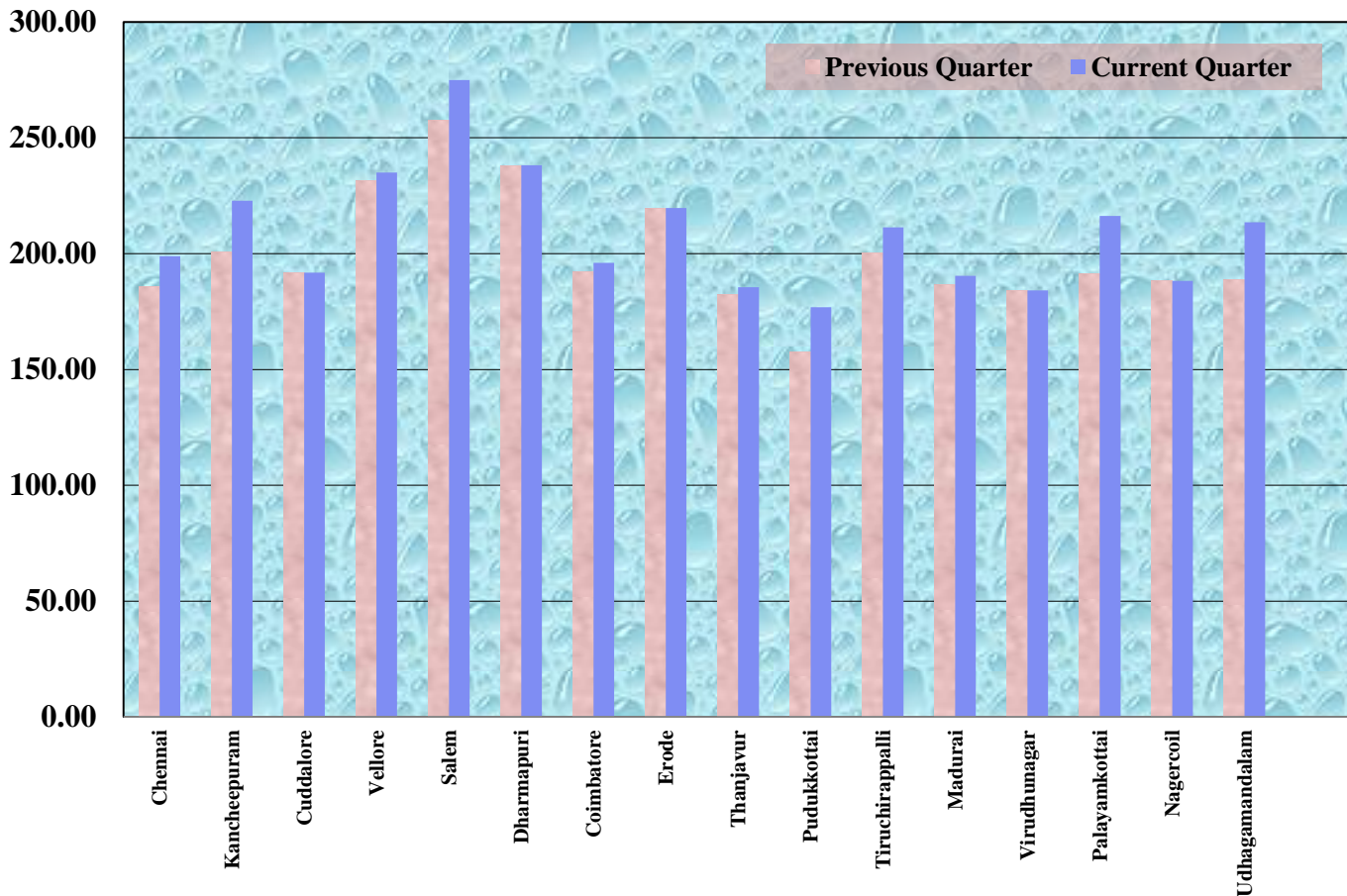
Sl. No.	Group	Weight	Index		% variation over previous quarter
			Current quarter 31.12.2021	Previous quarter 30.09.2021	
1.	Material Cost	57.77	168.04	168.34	-0.18
2.	Labour Cost	28.98	213.57	213.44	0.06
3.	Other Expenses	13.25	182.28	178.77	1.96
	<b>Building Construction Cost Index</b>	<b>100</b>	<b>183.33</b>	<b>183.00</b>	<b>0.18</b>

The Index Number compiled for construction of LIG House of an area of 30.81 Sq.mt. (332 Sq.ft) of Tamil Nadu Housing Board.

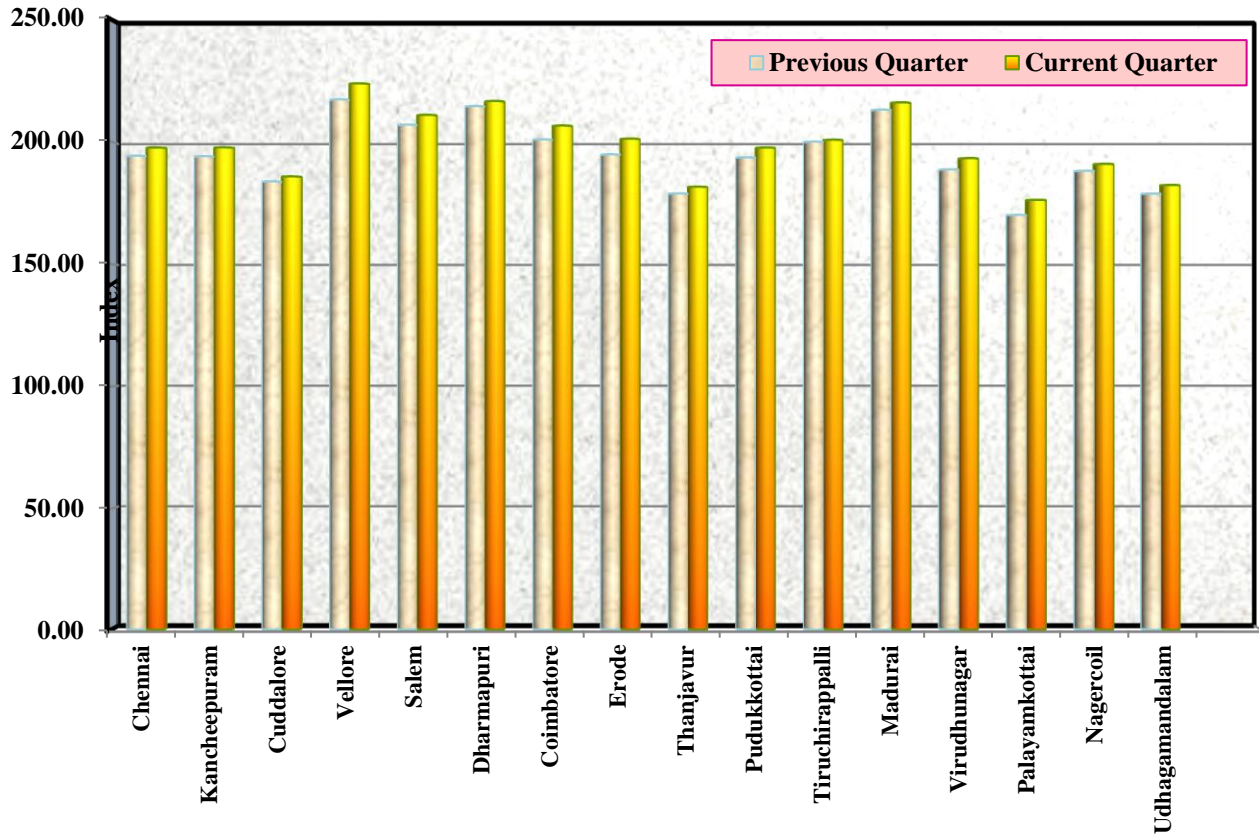
## COMPARISON OF MATERIAL COST FOR THE Q.E. 31.12.2021 WITH PREVIOUS Q.E. 30.09.2021



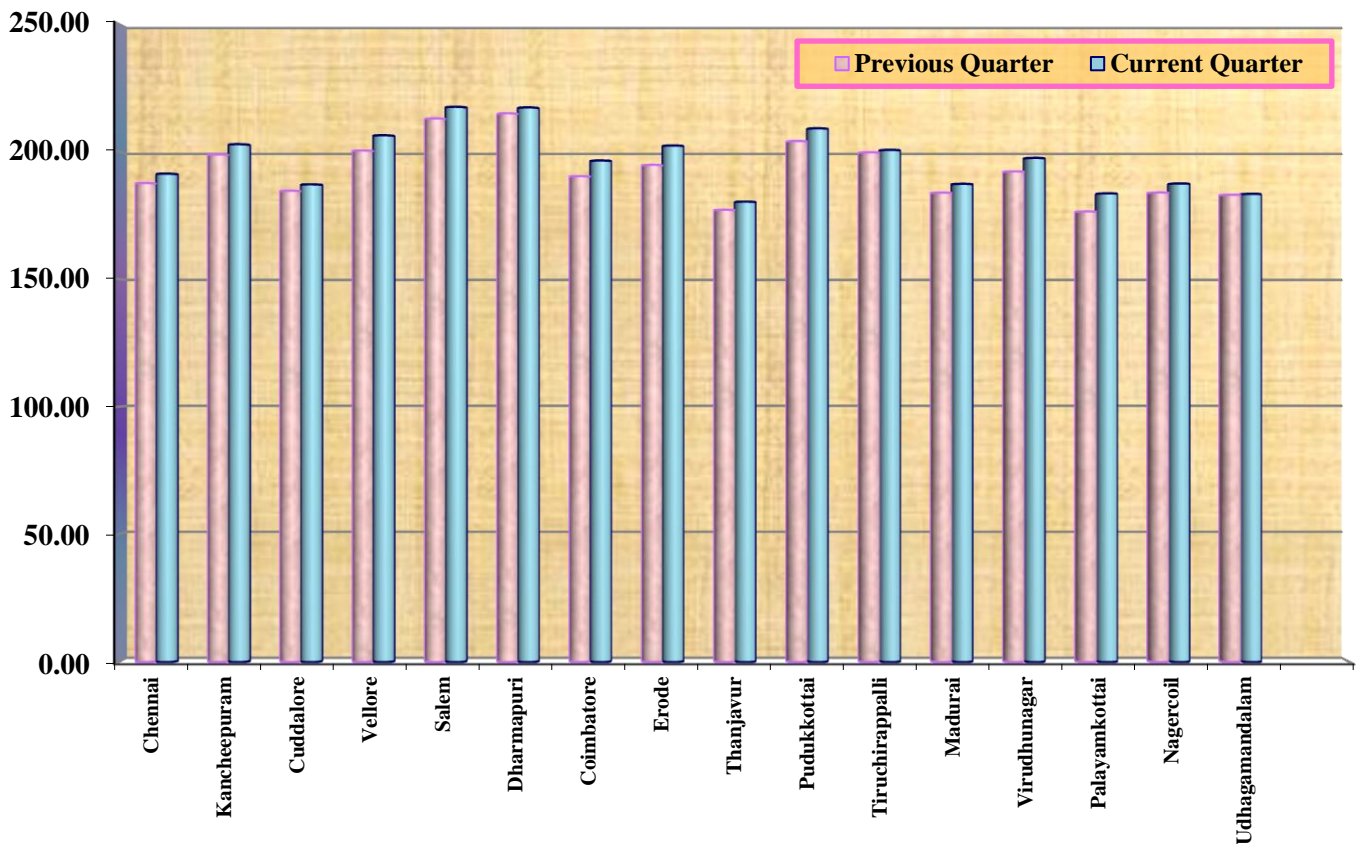
## COMPARISON OF LABOUR COST FOR THE Q.E. 31.12.2021 WITH PREVIOUS Q.E. 30.09.2021



## COMPARISON OF OTHER COST FOR THE Q.E. 31.12.2021 WITH PREVIOUS Q.E. 30.09.2021



## COMPARISON OF BUILDING CONSTRUCTION COST INDEX FOR THE Q.E. 31.12.2021 WITH PREVIOUS Q.E. 30.09.2021



**TABLE - 1A**  
**BUILDING CONSTRUCTION COST INDEX**  
**Item-wise Cost relative**

Centre : Chennai

Quarter : December 2021  
(Base year:2011-12=100)

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	18.07	155.04	155.04	131.78	0.00	17.65
2	Brick Jelly	20mm	cu.m	0.73	174.29	174.29	174.29	0.00	0.00
3	Pressed Tiles	9"x9"	1000 Nos.	1.30	188.24	188.24	164.71	0.00	14.29
4	Glazes tiles	9"x9"	1 No.	0.10	391.85	391.85	376.18	0.00	4.17
5	Ceramic tiles	9"x9"	1 No.	0.74	266.11	266.11	252.10	0.00	5.56
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	4.44	426.66	426.66	413.37	0.00	3.22
7	Stone Jelly (HBSJ)	40mm	cu.m	4.28	192.50	192.50	148.05	0.00	30.03
8	Stone Jelly (HBSJ)	20mm	cu.m	0.37	174.08	174.08	155.61	0.00	11.87
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.50	162.74	162.74	162.74	0.00	0.00
10	Rough stone		cu.m	0.40	152.66	152.66	142.37	0.00	7.23
11	Bond stone		cu.m	0.55	160.60	160.60	155.10	0.00	3.55
<b>3.Cement and Lime</b>									
12	Cement		M.T	11.02	135.02	145.15	151.90	-6.98	-11.11
13	Lime stone		cu.m	0.22	274.55	240.23	137.27	14.29	100.00
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	1.23	277.19	277.19	277.19	0.00	0.00
15	TW Panel door shutter		sq.m	0.54	159.66	159.66	151.26	0.00	5.56
16	Solid PVC door shutter		sq.m	0.30	209.30	209.30	203.49	0.00	2.86
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.20	138.33	138.33	149.63	0.00	-7.55
18	Ribbed Tar Steel (RTS)	8mm	MT	1.97	138.44	138.44	143.43	0.00	-3.48
19	Binding Wire		Kg	0.40	155.25	155.25	146.12	0.00	6.25
20	Door catch		No.	0.03	121.67	121.67	110.00	0.00	10.61
21	Hold fast		No.	0.03	120.00	120.00	110.00	0.00	9.09
22	Tower bolt receiver		No.	0.03	272.00	272.00	217.60	0.00	25.00
23	Steel window ventilator		Ka	1.12	208.70	208.70	191.30	0.00	9.09
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.09	162.09	162.09	151.63	0.00	6.90
25	Ready mix Synthetic Enamel paint		Ltr	0.05	185.11	185.11	144.87	0.00	27.78
26	Cement paint		Kg	1.73	130.43	130.43	119.57	0.00	9.09
27	Matt paint		Ltr	0.08	125.00	110.29	104.78	13.33	19.30
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.33	179.64	173.65	122.16	3.45	47.06
29	PVC Pipe	20mm	1metre	0.16	461.13	408.43	408.43	12.90	12.90
30	PVC bend		No.	0.07	276.68	252.96	173.91	9.37	59.09
31	PVC tee		No.	0.04	235.29	156.86	141.18	50.00	66.67
32	5amps 5 pin at switch board	itself	No.	0.00	245.90	245.90	150.82	0.00	63.04
33	5amps 5 pin non interlocking switch		No.	0.01	207.79	197.40	197.40	5.26	5.26
34	Ceiling Rose		No.	0.02	211.71	141.14	141.14	50.00	50.00
35	Bakelite pattern Holder		No.	0.02	137.93	137.93	151.72	0.00	-9.09
36	Bulk Head Fittings		No.	0.01	270.00	260.00	240.00	3.85	12.50
37	8 SWG GI wire		kg	0.03	176.21	176.21	132.16	0.00	33.33
38	32 amps 500V fuse unit		No.	0.01	151.16	151.16	139.53	0.00	8.33
39	Junction box		No.	0.03	433.33	433.33	420.00	0.00	3.17
40	Jointbox		No.	0.01	319.15	319.15	276.60	0.00	15.38
41	Hvlem sheet		No.	0.01	139.35	139.35	139.35	0.00	0.00
42	Flush type switch		No.	0.04	295.08	295.08	249.18	0.00	18.42
43	11wCFL bulb	11w	No.	0.01	160.49	160.49	148.15	0.00	8.33
44	Calling bell		No.	0.01	200.00	200.00	173.33	0.00	15.38
45	25amps single phase ELCB		No.	0.22	113.56	113.56	100.95	0.00	12.50
46	25mm GI pipe line	25mm	1 metre	0.05	176.92	165.38	161.54	6.98	9.52
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.02	185.19	166.67	132.48	11.11	39.78
48	40mm dia GI pipe	40mm	1 metre	0.01	221.71	215.00	208.28	3.13	6.45
49	15mm GI Pipe	15mm	1 metre	0.01	305.69	297.85	297.85	2.63	2.63
50	GI reducers		No.	0.00	170.91	151.92	144.32	12.50	18.42
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.05	200.00	200.00	171.43	0.00	16.67
52	S.W.Gully Trap	6"x4"	No.	0.02	208.43	203.99	203.99	2.17	2.17
53	S.W.Bend	4"	No.	0.01	244.34	235.29	199.10	3.85	22.73
54	GI Pipe 20mm dia Hotwater	20mm	1 metre	0.06	325.00	316.67	215.28	2.63	50.97
55	Stone ware pipe 100mm	100mm	1 metre	0.15	432.99	432.99	268.04	0.00	61.54
56	PVC 32mm dia	32mm	1 metre	0.14	178.65	178.65	168.14	0.00	6.25
57	PVC 20mm dia	20mm	1 metre	0.02	240.26	202.88	186.87	18.42	28.57
58	PVC rain water down fall 110mm	110mm	1 metre	0.27	163.27	159.86	115.65	2.13	41.18
59	HDPE Cylindrical		No.	0.45	195.38	195.38	187.69	0.00	4.10
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II ( Brick Layer I & II Class )		No.	12.12	172.73	163.64	163.64	5.56	5.56
61	Carpenter		No.	1.12	211.11	200.00	200.00	5.56	5.56
62	Painter		No.	1.39	212.50	200.00	200.00	6.25	6.25
63	Fitter I & II		No.	0.70	237.50	225.00	187.50	5.56	26.67
64	Plumber		No.	0.11	237.50	225.00	200.00	5.56	18.75
65	Electrician Gr. I & II		No.	0.46	225.00	212.50	200.00	5.88	12.50
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	8.35	187.50	175.00	162.50	7.14	15.38
67	Mazdoor-Women		No.	8.43	231.11	213.33	195.56	8.33	18.18
68	Helper		No.	0.26	444.44	444.44	380.95	0.00	16.67
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	0.75	233.33	233.33	233.33	0.00	0.00
70	E.B.Connection charges		No.	0.38	313.04	313.04	312.31	0.00	0.23
71	Contingencies	2.5%		2.22	191.23	187.55	175.28	1.96	9.10
72	Supervision charges	10%		8.89	191.23	187.55	175.28	1.96	9.10
				100.00					

TABLE - 1

**BUILDING CONSTRUCTION COST INDEX**

CENTRE : CHENNAI

QUARTER : DECEMBER 2021

(BASE YEAR:2011-12=100)

Sl. No.	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	20.93	162.75	162.75	140.66	0.00	15.71
2	SAND, STONE & OTHER QUARRY PRODUCTS	11.55	275.23	275.23	252.43	0.00	9.03
3	CEMENT & LIME	11.24	137.78	147.02	151.61	-6.29	-9.12
4	TIMBER & OTHER WOODS	2.08	236.56	236.56	233.52	0.00	1.30
5	IRON & STEEL	4.78	156.69	156.69	156.33	0.00	0.23
6	ANCILLIARY MATERIALS	1.96	133.10	132.47	121.09	0.47	9.92
7	ELECTRICAL FITTINGS	1.13	229.82	214.41	186.41	7.18	23.29
8	SANITARY WARE & WATER SUPPLY	1.15	223.98	222.12	179.59	0.84	24.71
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	15.90	183.71	173.91	171.73	5.64	6.98
2	UNSKILLED LABOUR	17.04	213.05	198.13	182.23	7.53	16.91
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	0.75	233.33	233.33	233.33	0.00	0.00
2	E.B.SERVICE CONNECTION CHARGES	0.38	313.04	313.04	312.31	0.00	0.23
3	CONTINGENCIES	2.22	191.23	187.55	175.28	1.96	9.10
4	SUPERVISION CHARGES	8.89	191.23	187.55	175.28	1.96	9.10
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>54.82</b>	185.21	186.73	172.41	<b>-0.81</b>	<b>7.43</b>
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>32.94</b>	198.89	186.44	177.16	<b>6.68</b>	<b>12.26</b>
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>12.24</b>	197.58	194.24	183.07	<b>1.72</b>	<b>7.92</b>
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	191.23	187.55	175.28	<b>1.96</b>	<b>9.10</b>



**TABLE - 2A**  
**BUILDING CONSTRUCTION COST INDEX**  
**Item-wise Cost relative**

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Kancheepuram

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	15.52	182.80	172.04	161.29	6.25	13.33
2	Brick Jelly	20mm	cu.m	0.61	198.75	203.13	187.50	-2.15	6.00
3	Pressed Tiles	9"x9"	1000 Nos.	1.73	167.54	157.07	157.07	6.67	6.67
4	Glazes tiles	9"x9"	1 No.	0.15	380.95	380.95	309.52	0.00	23.08
5	Ceramic tiles	9"x9"	1 No.	0.86	357.14	357.14	321.43	0.00	11.11
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	3.57	504.63	504.63	560.70	0.00	-10.00
7	Stone Jelly (HBSJ)	40mm	cu.m	4.24	155.67	137.91	151.13	12.88	3.00
8	Stone Jelly (HBSJ)	20mm	cu.m	0.40	140.06	128.05	141.64	9.38	-1.12
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.64	177.14	161.95	171.98	9.38	3.00
10	Rough stone		cu.m	0.48	243.06	243.06	208.33	0.00	16.67
11	Bond stone		cu.m	0.00	0.00	0.00	0.00	0.00	0.00
<b>3.Cement and Lime</b>									
12	Cement		M.T	13.32	139.80	139.80	136.47	0.00	2.44
13	Lime stone		cu.m	0.26	145.50	145.50	144.49	0.00	0.70
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	1.67	270.27	270.27	240.24	0.00	12.50
15	TW Panel door shutter		sq.m	0.76	264.29	275.00	271.43	-3.90	-2.63
16	Solid PVC door shutter		sq.m	0.68	114.06	100.00	81.25	14.06	40.38
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.51	127.52	130.79	128.61	-2.50	-0.85
18	Ribbed Tar Steel (RTS)	8mm	MT	2.46	129.03	131.51	130.11	-1.88	-0.83
19	Binding Wire		Kg	0.54	129.55	129.55	121.46	0.00	6.67
20	Door catch		No.	0.03	134.83	134.83	122.57	0.00	10.00
21	Hold fast		No.	0.07	181.82	181.82	181.82	0.00	0.00
22	Tower bolt receiver		No.	0.02	545.45	545.45	500.00	0.00	9.09
23	Steel window ventilator		Kg	1.33	191.30	191.30	165.22	0.00	15.79
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.11	160.40	150.38	150.38	6.67	6.67
25	Ready mix Synthetic Enamel paint		Ltr	0.07	142.35	142.35	117.44	0.00	21.21
26	Cement paint		Kg	2.06	195.65	195.65	179.35	0.00	9.09
27	Matt paint		Ltr	0.11	204.08	204.08	119.05	0.00	71.43
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.59	154.76	154.76	115.08	0.00	34.48
29	PVC Pipe	20mm	1 metre	0.08	440.00	400.00	377.78	10.00	16.47
30	PVC bend		No.	0.04	476.19	476.19	349.21	0.00	36.36
31	PVC tee		No.	0.02	326.53	326.53	299.32	0.00	9.09
32	5amps 5 pin at switch board itself		No.	0.00	114.29	114.29	114.29	0.00	0.00
33	5amps 5 pin non interlocking switch		No.	0.01	250.00	222.22	200.00	12.50	25.00
34	Ceiling Rose		No.	0.02	231.05	209.39	180.51	10.34	28.00
35	Bakelite pattern Holder		No.	0.03	160.92	137.93	114.94	16.67	40.00
36	Bulk Head Fittings		No.	0.02	177.22	162.03	121.52	9.37	45.83
37	8 SWG GI wire		kg	0.05	176.27	176.27	149.15	0.00	18.18
38	32 amps 500V fuse unit		No.	0.01	200.00	187.50	165.00	6.67	21.21
39	Junction box		No.	0.03	200.00	200.00	160.00	0.00	25.00
40	Jointbox		No.	0.02	170.21	127.66	106.38	33.33	60.00
41	Hylem sheet		No.	0.01	149.80	144.00	138.42	4.03	8.22
42	Flush type switch		No.	0.04	250.00	250.00	200.00	0.00	25.00
43	11wCFL bulb	11w	No.	0.01	133.33	133.33	108.89	0.00	22.45
44	Calling bell		No.	0.01	213.33	213.33	213.33	0.00	0.00
45	25amps single phase ELCB		No.	0.15	216.67	200.00	166.67	8.33	30.00
46	25mm GI pipe line	25mm	1 metre	0.06	258.82	258.82	243.14	0.00	6.45
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.02	155.17	142.24	129.31	9.09	20.00
48	40mm dia GI pipe	40mm	1 metre	0.01	265.31	265.31	255.10	0.00	4.00
49	15mm GI Pipe	15mm	1 metre	0.01	285.71	285.71	277.78	0.00	2.86
50	GI reducers		No.	0.00	192.31	192.31	192.31	0.00	0.00
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.10	135.59	135.59	127.12	0.00	6.67
52	S.W.Gully Trap	6"x4"	No.	0.03	132.48	132.48	132.48	0.00	0.00
53	S.W.Bend	4"	No.	0.02	204.65	204.65	148.84	0.00	37.50
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.14	178.57	178.57	114.29	0.00	56.25
55	Stone ware pipe 100mm	100mm	1 metre	0.27	131.15	118.03	118.03	11.11	11.11
56	PVC 32mm dia	32mm	1 metre	0.16	255.32	255.32	212.77	0.00	20.00
57	PVC 20mm dia	20mm	1 metre	0.02	324.32	324.32	291.89	0.00	11.11
58	PVC rain water down fall 110mm	110mm	1 metre	0.32	204.08	204.08	197.28	0.00	3.45
59	HDPE Cylindrical		No.	0.54	169.23	169.23	160.00	0.00	5.77
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
Mason I & II ( Brick Layer I & II Class )									
60			No.	10.83	193.94	193.94	157.58	0.00	23.08
61	Carpenter		No.	1.22	193.94	193.94	145.45	0.00	33.33
62	Painter		No.	1.50	193.10	193.10	165.52	0.00	16.67
63	Fitter I & II		No.	0.83	175.00	175.00	150.00	0.00	16.67
64	Plumber		No.	0.13	193.94	193.94	145.45	0.00	33.33
65	Electrician Gr I & II		No.	0.48	228.57	200.00	171.43	14.29	33.33
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	7.49	232.37	232.37	199.17	0.00	16.67
67	Mazdoor-Women		No.	7.37	290.91	290.91	242.42	0.00	20.00
68	Helper		No.	0.31	392.16	326.80	261.44	20.00	50.00
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	1.07	166.67	166.67	166.67	0.00	0.00
70	E.B.Connection charges		No.	0.63	159.51	156.74	135.28	1.77	17.91
71	Contingencies	2.5%		2.22	204.91	201.24	185.46	1.82	10.49
72	Supervision charges	10%		8.89	204.91	201.24	185.46	1.82	10.49
				100.00					

**TABLE - 2**  
**BUILDING CONSTRUCTION COST INDEX**

QUARTER : DECEMBER 2021

CENTRE : KANCHEEPURAM

(BASE YEAR:2011-12=100)

Sl. No.	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	18.87	191.42	181.76	170.22	5.32	12.46
2	SAND, STONE & OTHER QUARRY PRODUCTS	10.33	282.90	272.72	298.03	3.73	-5.08
3	CEMENT & LIME	13.58	139.91	139.91	136.62	0.00	2.40
4	TIMBER & OTHER WOODS	3.11	234.84	234.41	213.32	0.18	10.09
5	IRON & STEEL	5.95	144.73	146.58	138.67	-1.26	4.37
6	ANCILLIARY MATERIALS	2.35	192.79	192.30	173.39	0.25	11.19
7	ELECTRICAL FITTINGS	1.25	208.95	202.37	166.45	3.25	25.53
8	SANITARY WARE & WATER SUPPLY	1.60	178.55	176.31	160.49	1.27	11.25
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	15.00	193.91	193.00	157.30	0.47	23.28
2	UNSKILLED LABOUR	15.16	264.02	262.71	221.44	0.50	19.23
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	1.07	166.67	166.67	166.67	0.00	0.00
2	E.B.SERVICE CONNECTION CHARGES	0.63	159.51	156.74	135.28	1.77	17.91
3	CONTINGENCIES	2.22	204.91	201.24	185.46	1.82	10.49
4	SUPERVISION CHARGES	8.89	204.91	201.24	185.46	1.82	10.49
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>57.04</b>	193.30	188.21	184.21	2.71	4.94
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>30.16</b>	229.16	228.04	189.54	0.49	20.90
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>12.80</b>	199.51	196.19	181.44	1.69	9.96
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	204.91	201.24	185.46	1.82	10.49

**TABLE - 3A**  
**BUILDING CONSTRUCTION COST INDEX**  
Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Cuddalore

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	13.72	159.09	147.73	145.45	7.69	9.38
2	Brick Jelly	20mm	cu.m	0.42	125.55	125.55	125.55	0.00	0.00
3	Pressed Tiles	9"x9"	1000 Nos.	2.29	162.96	155.56	125.93	4.76	29.41
4	Glazes tiles	9"x9"	1 No.	0.13	437.50	437.50	412.50	0.00	6.06
5	Ceramic tiles	9"x9"	1 No.	0.80	157.14	147.86	142.86	6.28	10.00
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	3.97	465.60	465.60	432.38	0.00	7.68
7	Stone Jelly (HBSJ)	40mm	cu.m	3.46	132.61	127.42	120.25	4.08	10.28
8	Stone Jelly (HBSJ)	20mm	cu.m	0.36	160.91	160.91	154.95	0.00	3.85
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.09	143.12	135.83	128.21	5.37	11.63
10	Rough stone		cu.m	0.44	154.51	154.51	151.74	0.00	1.83
11	Bond stone		cu.m	0.57	174.10	174.10	170.85	0.00	1.90
<b>3.Cement and Lime</b>									
12	Cement		M.T	13.04	136.51	142.86	136.51	-4.44	0.00
13	Lime stone		cu.m	0.12	113.96	109.05	110.53	4.50	3.11
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	1.41	300.00	300.00	300.00	0.00	0.00
15	TW Panel door shutter		sq.m	0.92	200.00	188.89	172.22	5.88	16.13
16	Solid PVC door shutter		sq.m	0.58	150.43	143.59	136.75	4.76	10.00
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.30	180.95	180.95	138.10	0.00	31.03
18	Ribbed Tar Steel (RTS)	8mm	MT	2.12	180.23	176.74	139.53	1.97	29.17
19	Binding Wire		Kg	0.57	134.75	127.66	113.48	5.56	18.75
20	Door catch		No.	0.02	142.86	131.14	125.14	8.93	14.16
21	Hold fast		No.	0.12	230.77	230.77	178.46	0.00	29.31
22	Tower bolt receiver		No.	0.03	342.86	314.29	182.86	9.09	87.50
23	Steel window ventilator		Kg	1.24	191.30	191.30	163.48	0.00	17.02
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.11	150.00	150.00	145.00	0.00	3.45
25	Ready mix Synthetic Enamel paint		Ltr	0.06	150.94	150.94	135.85	0.00	11.11
26	Cement paint		Kg	1.84	125.00	125.00	113.64	0.00	10.00
27	Matt paint		Ltr	0.15	125.00	125.00	112.73	0.00	10.89
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.36	238.90	220.52	220.52	8.33	8.33
29	PVC Pipe	20mm	1metre	0.15	600.00	600.00	537.50	0.00	11.63
30	PVC bend		No.	0.03	723.81	666.67	419.05	8.57	72.73
31	PVC tee		No.	0.02	444.44	285.71	285.71	55.56	55.56
32	5amps 5 pin at switch board itself		No.	0.01	110.00	110.00	110.00	0.00	0.00
33	5amps 5 pin non interlocking switch		No.	0.01	166.67	166.67	166.67	0.00	0.00
34	Ceiling Rose		No.	0.02	208.00	208.00	196.00	0.00	6.12
35	Bakelite pattern Holder		No.	0.02	125.00	125.00	150.00	0.00	-16.67
36	Bulk Head Fittings		No.	0.02	170.00	170.00	210.00	0.00	-19.05
37	8 SWG GI wire		kg	0.06	140.66	140.66	125.32	0.00	12.24
38	32 amps 500V fuse unit		No.	0.01	400.00	376.47	376.47	6.25	6.25
39	Junction box		No.	0.04	156.25	156.25	137.50	0.00	13.64
40	Jointbox		No.	0.02	122.86	122.86	100.00	0.00	22.86
41	Hvlem sheet		No.	0.01	143.85	129.93	129.93	10.71	10.71
42	Flush type switch		No.	0.05	166.67	166.67	133.33	0.00	25.00
43	11w CFL bulb	11w	No.	0.01	175.00	162.50	143.75	7.69	21.74
44	Calling bell		No.	0.01	133.33	111.11	111.11	20.00	20.00
45	25amps single phase ELCB		No.	0.24	170.98	100.95	169.40	69.38	0.93
46	25mm GI pipe line	25mm	1 metre	0.05	155.32	155.32	155.32	0.00	0.00
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.01	146.15	146.15	135.38	0.00	7.95
48	40mm dia GI pipe	40mm	1 metre	0.01	119.93	114.99	114.99	4.29	4.29
49	15mm GI Pipe	15mm	1 metre	0.01	125.10	115.23	115.23	8.57	8.57
50	GI reducers		No.	0.00	336.63	336.63	316.83	0.00	6.25
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.07	166.28	159.30	159.30	4.38	4.38
52	S.W.Gully Trap	6"x4"	No.	0.01	206.25	187.50	183.75	10.00	12.24
53	S.W.Bend	4"	No.	0.01	142.50	140.00	140.00	1.79	1.79
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.06	175.00	175.00	150.00	0.00	16.67
55	Stone ware pipe 100mm	100mm	1 metre	0.27	187.50	130.00	125.00	44.23	50.00
56	PVC 32mm dia	32mm	1 metre	0.14	189.01	135.60	120.88	39.38	56.36
57	PVC 20mm dia	20mm	1 metre	0.02	209.60	132.93	119.14	57.68	75.93
58	PVC rain water down fall 110mm	110mm	1 metre	0.23	299.33	261.03	233.08	14.67	28.42
59	HDPE Cylindrical		No.	0.50	292.31	292.31	292.31	0.00	0.00
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II (Brick Layer I & II Class )		No.	12.27	160.00	160.00	180.00	0.00	-11.11
61	Carpenter		No.	1.35	164.10	164.10	174.36	0.00	-5.88
62	Painter		No.	1.55	187.50	187.50	200.00	0.00	-6.25
63	Fitter I & II		No.	0.78	200.00	200.00	225.00	0.00	-11.11
64	Plumber		No.	0.12	200.00	200.00	200.00	0.00	0.00
65	Electrician Gr I & II		No.	0.52	184.62	172.31	196.92	7.14	-6.25
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	8.13	200.00	200.00	185.71	0.00	7.69
67	Mazdoor-Women		No.	7.88	232.80	232.80	169.31	0.00	37.50
68	Helper		No.	0.37	300.00	300.00	300.00	0.00	0.00
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	2.14	180.65	180.65	131.61	0.00	37.25
70	E.B.Connection charges		No.	0.42	178.15	178.15	153.64	0.00	15.95
71	Contingencies	2.5%		2.22	187.05	184.57	173.02	1.34	8.11
72	Supervision charges	10%		8.89	187.05	184.57	173.02	1.34	8.11
				100.00					16.13

**TABLE - 3**  
**BUILDING CONSTRUCTION COST INDEX**

CENTRE : CUDDALORE

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	17.37	160.83	150.45	144.33	6.90	11.44
2	SAND, STONE & OTHER QUARRY PRODUCTS	9.89	271.81	269.19	251.98	0.97	7.87
3	CEMENT & LIME	13.17	136.30	142.55	136.27	-4.38	0.02
4	TIMBER & OTHER WOODS	2.90	238.63	233.76	227.13	2.08	5.06
5	IRON & STEEL	5.40	180.09	177.76	143.01	1.31	25.93
6	ANCILLIARY MATERIALS	2.16	126.95	126.95	115.74	0.00	9.69
7	ELECTRICAL FITTINGS	1.17	261.81	236.51	233.52	10.70	12.11
8	SANITARY WARE & WATER SUPPLY	1.30	245.97	220.04	211.21	11.78	16.46
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	16.58	165.84	165.45	184.19	0.23	-9.96
2	UNSKILLED LABOUR	16.39	218.06	218.06	180.42	0.00	20.86
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	2.14	180.65	180.65	131.61	0.00	37.25
2	E.B.SERVICE CONNECTION CHARGES	0.42	178.15	178.15	153.64	0.00	15.95
3	CONTINGENCIES	2.22	187.05	184.57	173.02	1.34	8.11
4	SUPERVISION CHARGES	8.89	187.05	184.57	173.02	1.34	8.11
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>53.36</b>	184.45	180.43	169.09	2.22	9.08
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>32.97</b>	191.79	191.60	182.32	0.10	5.20
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>13.67</b>	185.77	183.76	165.93	1.10	11.96
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	187.05	184.57	173.02	1.34	8.11

**TABLE - 4A**  
**BUILDING CONSTRUCTION COST INDEX**  
**Item-wise Cost relative**

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Vellore

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	17.17	159.57	144.68	138.30	10.29	15.38
2	Brick Jelly	20mm	cu.m	0.78	132.27	128.49	128.45	2.94	2.98
3	Pressed Tiles	9"x9"	1000 Nos.	1.69	235.29	235.29	223.53	0.00	5.26
4	Glazes tiles	9"x9"	1 No.	0.16	238.10	238.10	214.29	0.00	11.11
5	Ceramic tiles	9"x9"	1 No.	0.94	250.00	241.43	228.57	3.55	9.38
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	4.80	410.49	410.49	370.72	0.00	10.73
7	Stone Jelly (HBSJ)	40mm	cu.m	4.06	184.69	184.69	127.41	0.00	44.96
8	Stone Jelly (HBSJ)	20mm	cu.m	0.42	122.09	143.07	122.18	-14.67	-0.07
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.28	228.56	207.92	164.38	9.92	39.04
10	Rough stone		cu.m	0.38	252.40	211.90	208.10	19.11	21.29
11	Bond stone		cu.m	0.65	166.67	178.33	175.00	-6.54	-4.76
<b>3.Cement and Lime</b>									
12	Cement		M.T	14.50	150.63	153.97	133.89	-2.17	12.50
13	Lime stone		cu.m	0.17	197.06	197.06	164.71	0.00	19.64
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	1.30	185.19	158.73	154.23	16.67	-20.07
15	TW Panel door shutter		sq.m	1.07	188.89	177.78	201.67	6.25	6.34
16	Solid PVC door shutter		sq.m	0.45	132.65	127.55	112.24	4.00	18.18
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.59	160.23	140.91	118.18	13.71	35.58
18	Ribbed Tar Steel (RTS)	8mm	MT	2.51	149.86	149.86	143.40	0.00	4.50
19	Binding Wire		Kg	0.59	136.00	136.00	128.00	0.00	6.25
20	Door catch		No.	0.03	171.43	131.43	125.14	30.43	36.99
21	Hold fast		No.	0.04	200.00	200.00	181.25	0.00	10.34
22	Tower bolt receiver		No.	0.02	361.11	388.89	388.89	-7.14	-7.14
23	Steel window ventilator		Kg	1.45	200.00	200.00	170.43	0.00	17.35
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.09	193.33	190.00	186.67	1.75	3.57
25	Ready mix Synthetic Enamel paint		Ltr	0.06	204.55	200.00	190.91	2.27	7.14
26	Cement paint		Kg	2.16	181.82	136.36	125.00	33.33	45.45
27	Matt paint		Ltr	0.11	192.86	185.71	139.29	3.85	38.46
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.28	283.64	283.64	283.64	0.00	0.00
29	PVC Pipe	20mm	1metre	0.12	642.86	642.86	523.81	0.00	22.73
30	PVC bend		No.	0.04	416.67	416.67	366.67	0.00	13.64
31	PVC tee		No.	0.02	444.44	444.44	349.21	0.00	27.27
32	5amps 5 pin at switch board itself		No.	0.00	138.46	138.46	138.46	0.00	0.00
33	5amps 5 pin non interlocking switch		No.	0.01	166.67	208.33	166.67	-20.00	0.00
34	Ceiling Rose		No.	0.01	230.00	210.00	210.00	9.52	9.52
35	Bakelite pattern Holder		No.	0.03	205.56	200.00	166.67	2.78	23.33
36	Bulk Head Fittings		No.	0.01	360.00	360.00	360.00	0.00	0.00
37	8 SWG GI wire		kg	0.04	266.63	203.15	165.06	31.25	61.54
38	32 amps 500V fuse unit		No.	0.01	457.14	457.14	238.86	0.00	91.39
39	Junction box		No.	0.04	400.00	333.33	146.67	20.00	172.73
40	Jointbox		No.	0.02	255.32	255.32	255.32	0.00	0.00
41	Hylem sheet		No.	0.02	121.81	130.63	130.63	-6.75	-6.75
42	Flush type switch		No.	0.05	133.33	133.33	120.00	0.00	11.11
43	11wCFL bulb	11w	No.	0.01	150.00	150.00	150.00	0.00	0.00
44	Calling bell		No.	0.01	344.44	344.44	344.44	0.00	0.00
45	25amps single phase ELCB		No.	0.29	124.92	124.92	169.40	0.00	-26.26
46	25mm GI pipe line	25mm	1 metre	0.06	181.82	181.82	181.82	0.00	0.00
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.01	284.62	276.92	227.69	2.78	25.00
48	40mm dia GI pipe	40mm	1 metre	0.01	239.29	235.71	116.43	1.52	105.52
49	15mm GI Pipe	15mm	1 metre	0.01	250.00	216.67	216.67	15.38	15.38
50	GI reducers		No.	0.01	142.86	115.43	114.29	23.76	25.00
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.07	270.27	243.24	229.73	11.11	17.65
52	S.W.Gully Trap	6"x4"	No.	0.01	416.67	433.33	333.33	-3.85	25.00
53	S.W.Bend	4"	No.	0.01	422.22	355.56	355.56	18.75	18.75
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.07	291.67	273.33	246.67	6.71	18.24
55	Stone ware pipe 100mm	100mm	1 metre	0.16	375.00	350.00	340.00	7.14	10.29
56	PVC 32mm dia	32mm	1 metre	0.17	266.67	266.67	122.22	0.00	118.18
57	PVC 20mm dia	20mm	1 metre	0.02	333.33	333.33	120.00	0.00	177.78
58	PVC rain water down fall 110mm	110mm	1 metre	0.23	221.05	200.00	181.89	10.53	21.53
59	HDPE Cylindrical		No.	0.59	184.62	184.62	172.31	0.00	7.14
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II (Brick Layer I & II Class )		No.	8.62	241.67	233.33	233.33	3.57	3.57
61	Carpenter		No.	0.97	241.67	233.33	233.33	3.57	3.57
62	Painter		No.	1.13	280.00	280.00	280.00	0.00	0.00
63	Fitter I & II		No.	0.57	300.00	280.00	280.00	7.14	7.14
64	Plumber		No.	0.09	280.00	280.00	280.00	0.00	0.00
65	Electrician Gr I & II		No.	0.38	280.00	280.00	280.00	0.00	0.00
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	7.15	198.10	198.10	190.48	0.00	4.00
67	Mazdoor-Women		No.	6.65	241.18	241.18	235.29	0.00	2.50
68	Helper		No.	0.24	446.43	446.43	446.43	0.00	0.00
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	1.58	328.21	315.08	315.08	4.17	4.17
70	E.B.Connection charges		No.	0.61	272.01	272.01	259.24	0.00	4.93
71	Contingencies	2.5%		2.22	206.27	200.31	186.34	2.98	10.70
72	Supervision charges	10%		8.89	206.27	200.31	186.34	2.98	10.70
				100.00					14.40

**TABLE - 4**  
**BUILDING CONSTRUCTION COST INDEX**

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

CENTRE : VELLORE

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	20.75	169.43	156.57	149.56	8.21	13.29
2	SAND, STONE & OTHER QUARRY PRODUCTS	11.58	282.03	279.84	237.43	0.78	18.78
3	CEMENT & LIME	14.67	151.16	154.47	134.25	-2.14	12.60
4	TIMBER & OTHER WOODS	2.82	178.16	160.96	165.52	10.68	7.64
5	IRON & STEEL	6.23	163.98	158.98	142.77	3.15	14.86
6	ANCILLARY MATERIALS	2.42	183.32	142.26	129.63	28.87	41.42
7	ELECTRICAL FITTINGS	1.11	272.79	267.50	249.12	1.98	9.50
8	SANITARY WARE & WATER SUPPLY	1.31	239.49	230.26	195.98	4.01	22.20
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	11.76	249.69	241.93	241.93	3.21	3.21
2	UNSKILLED LABOUR	14.04	222.82	222.82	216.16	0.00	3.08
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	1.58	328.21	315.08	315.08	4.17	4.17
2	E.B.SERVICE CONNECTION CHARGES	0.61	272.01	272.01	259.24	0.00	4.93
3	CONTINGENCIES	2.22	206.27	200.31	186.34	2.98	10.70
4	SUPERVISION CHARGES	8.89	206.27	200.31	186.34	2.98	10.70
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>60.90</b>	190.24	183.38	164.65	3.74	15.54
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>25.80</b>	235.07	231.53	227.91	1.53	3.14
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>13.30</b>	223.77	217.23	204.98	3.01	9.17
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	206.27	200.31	186.34	2.98	10.70

**TABLE - 5A**  
**BUILDING CONSTRUCTION COST INDEX**

Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Salem

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	16.39	186.30	164.38	153.42	13.33	21.43
2	Brick Jelly	20mm	cu.m	0.48	151.59	151.59	151.59	0.00	0.00
3	Pressed Tiles	9"x9"	1000 Nos.	1.42	220.69	220.69	200.00	0.00	10.34
4	Glazes tiles	9"x9"	1 No.	0.15	300.00	300.00	275.00	0.00	9.09
5	Ceramic tiles	9"x9"	1 No.	0.54	343.56	343.56	319.02	0.00	7.69
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	4.75	480.18	480.18	480.18	0.00	0.00
7	Stone Jelly (HBSJ)	40mm	cu.m	3.33	140.60	146.65	128.32	-4.13	9.57
8	Stone Jelly (HBSJ)	20mm	cu.m	0.37	111.43	116.03	116.03	-3.96	-3.96
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.80	119.77	114.83	109.75	4.31	9.14
10	Rough stone		cu.m	0.49	244.00	236.36	218.18	3.23	11.83
11	Bond stone		cu.m	0.67	398.67	398.67	372.09	0.00	7.14
<b>3.Cement and Lime</b>									
12	Cement		M.T	14.31	146.67	143.33	133.33	2.33	10.00
13	Lime stone		cu.m	0.17	117.65	117.65	117.65	0.00	0.00
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	1.38	156.25	156.25	139.16	0.00	12.28
15	TW Panel door shutter		sq.m	0.92	130.79	130.79	116.83	0.00	11.96
16	Solid PVC door shutter		sq.m	0.39	112.79	106.98	109.88	5.43	2.65
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.71	134.85	134.85	116.18	0.00	16.07
18	Ribbed Tar Steel (RTS)	8mm	MT	2.77	136.50	136.81	117.00	-0.23	16.67
19	Binding Wire		Kg	0.54	217.39	226.09	156.52	-3.85	38.89
20	Door catch		No.	0.02	203.13	203.13	187.50	0.00	8.33
21	Hold fast		No.	0.07	238.10	238.10	222.22	0.00	7.14
22	Tower bolt receiver		No.	0.03	166.67	166.67	150.00	0.00	11.11
23	Steel window ventilator		Kq	1.43	135.65	135.65	121.74	0.00	11.43
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.13	123.81	123.81	119.05	0.00	4.00
25	Ready mix Synthetic Enamel paint		Ltr	0.06	154.17	145.83	150.00	5.71	2.78
26	Cement paint		Kq	2.17	122.22	122.22	111.11	0.00	10.00
27	Matt paint		Ltr	0.11	140.35	140.35	136.84	0.00	2.56
<b>7.Electrical Fittings</b>									
28	1.5samm copper cable		100 meter	0.49	154.97	153.85	153.85	0.73	0.73
29	PVC Pipe	20mm	1metre	0.12	296.10	296.10	284.13	0.00	4.21
30	PVC bend		No.	0.04	253.97	253.97	253.97	0.00	0.00
31	PVC tee		No.	0.02	357.14	357.14	328.57	0.00	8.70
32	5amps 5 pin at switch board itself		No.	0.01	114.29	114.29	114.29	0.00	0.00
33	5amps 5 pin non interlocking switch		No.	0.01	190.00	190.00	160.00	0.00	18.75
34	Ceiling Rose		No.	0.02	226.67	226.67	226.67	0.00	0.00
35	Bakelite pattern Holder		No.	0.02	274.29	222.86	200.00	23.08	37.14
36	Bulk Head Fittings		No.	0.01	270.97	270.97	219.35	0.00	23.53
37	8 SWG GI wire		kg	0.04	201.71	179.78	179.78	12.20	12.20
38	32 amps 500V fuse unit		No.	0.02	361.52	361.52	349.85	0.00	3.33
39	Junction box		No.	0.04	120.00	120.00	106.67	0.00	12.50
40	Jointbox		No.	0.02	122.35	122.35	122.35	0.00	0.00
41	Hylem sheet		No.	0.02	139.21	139.21	128.77	0.00	8.11
42	Flush type switch		No.	0.05	142.86	142.86	135.71	0.00	5.26
43	11wCFL bulb	11w	No.	0.01	119.88	119.88	116.82	0.00	2.62
44	Calling bell		No.	0.01	480.87	480.87	472.13	0.00	1.85
45	25amps single phase ELCB		No.	0.28	115.77	115.77	113.56	0.00	1.94
46	25mm GI pipe line	25mm	1 metre	0.06	350.00	350.00	345.45	0.00	1.32
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.02	211.56	189.33	168.89	11.74	25.26
48	40mm dia GI pipe	40mm	1 metre	0.01	325.93	325.93	324.51	0.00	0.43
49	15mm GI Pipe	15mm	1 metre	0.01	350.62	350.62	342.39	0.00	2.40
50	GI reducers		No.	0.00	178.57	178.57	157.14	0.00	13.64
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.07	131.58	131.58	131.58	0.00	0.00
52	S.W.Gully Trap	6"x4"	No.	0.02	299.56	217.78	204.44	37.55	46.52
53	S.W.Bend	4"	No.	0.01	408.45	408.45	281.69	0.00	45.00
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.10	257.30	230.27	178.38	11.74	44.24
55	Stone ware pipe 100mm	100mm	1 metre	0.19	410.26	410.26	287.18	0.00	42.86
56	PVC 32mm dia	32mm	1 metre	0.17	252.75	252.75	250.55	0.00	0.88
57	PVC 20mm dia	20mm	1 metre	0.02	314.40	314.40	303.36	0.00	3.64
58	PVC rain water down fall 110mm	110mm	1 metre	0.33	256.43	256.43	250.00	0.00	2.57
59	HDPE Cylindrical		No.	0.58	138.46	138.46	135.38	0.00	2.27
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II (Brick Layer I & II Class )		No.	10.42	244.23	244.23	217.10	0.00	12.50
61	Carpenter		No.	1.09	233.58	233.58	218.98	0.00	6.67
62	Painter		No.	1.36	229.51	229.51	213.11	0.00	7.69
63	Fitter I & II		No.	0.68	262.30	262.30	229.51	0.00	14.29
64	Plumber		No.	0.11	262.30	262.30	229.51	0.00	14.29
65	Electrician Gr I & II		No.	0.43	254.67	254.67	237.69	0.00	7.14
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	6.02	311.11	311.11	266.67	0.00	16.67
67	Mazdoor-Women		No.	7.45	232.26	232.26	206.45	0.00	12.50
68	Helper		No.	0.31	307.69	307.69	273.50	0.00	12.50
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	0.61	200.00	200.00	200.00	0.00	0.00
70	E.B.Connection charges		No.	0.97	143.45	143.26	138.89	0.13	3.28
71	Contingencies	2.5%		2.22	211.39	206.86	189.51	2.19	11.55
72	Supervision charges	10%		8.89	211.39	206.86	189.51	2.19	11.55
				100.00					6.41

**TABLE - 5**  
**BUILDING CONSTRUCTION COST INDEX**

QUARTER : DECEMBER 2021

CENTRE : SALEM

(BASE YEAR:2011-12=100)

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	18.98	193.38	174.45	162.54	10.85	18.97
2	SAND, STONE & OTHER QUARRY PRODUCTS	11.41	297.35	298.16	289.68	-0.27	2.65
3	CEMENT & LIME	14.48	146.33	143.04	133.15	2.30	9.90
4	TIMBER & OTHER WOODS	2.70	141.23	140.39	127.27	0.60	10.97
5	IRON & STEEL	6.57	143.91	144.75	122.52	-0.58	17.45
6	ANCILLARY MATERIALS	2.47	123.93	123.72	113.68	0.17	9.02
7	ELECTRICAL FITTINGS	1.34	186.82	184.43	179.56	1.29	4.04
8	SANITARY WARE & WATER SUPPL	1.48	226.51	223.60	200.25	1.30	13.11
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	14.09	243.32	243.32	218.19	0.00	11.52
2	UNSKILLED LABOUR	13.79	268.43	268.43	234.29	0.00	14.57
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	0.61	200.00	200.00	200.00	0.00	0.00
2	E.B.SERVICE CONNECTION CHAR	0.97	143.45	143.26	138.89	0.13	3.28
3	CONTINGENCIES	2.22	211.39	206.86	189.51	2.19	11.55
4	SUPERVISION CHARGES	8.89	211.39	206.86	189.51	2.19	11.55
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>59.43</b>	191.82	185.05	173.04	3.66	10.85
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>27.88</b>	255.74	255.74	226.15	0.00	13.08
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>12.69</b>	205.63	201.65	186.13	1.97	10.48
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	211.39	206.86	189.51	2.19	11.55



**TABLE - 6A**  
**BUILDING CONSTRUCTION COST INDEX**

Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Dharmapuri

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	15.86	189.67	177.02	140.48	7.14	35.01
2	Brick Jelly	20mm	cu.m	0.54	238.99	238.99	238.99	0.00	0.00
3	Pressed Tiles	9"x9"	1000 Nos.	1.82	168.17	168.17	159.76	0.00	5.26
4	Glazes tiles	9"x9"	1 No.	0.51	175.00	175.00	158.33	0.00	10.53
5	Ceramic tiles	9"x9"	1 No.	0.60	441.72	441.72	368.10	0.00	20.00
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	3.83	665.41	665.41	565.60	0.00	17.65
7	Stone Jelly (HBSJ)	40mm	cu.m	2.84	200.00	223.50	215.59	-10.52	-7.23
8	Stone Jelly (HBSJ)	20mm	cu.m	0.42	139.27	148.47	148.47	-6.19	-6.19
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	2.00	149.72	159.60	149.72	-6.19	0.00
10	Rough stone		cu.m	0.57	295.14	295.14	151.74	0.00	94.51
11	Bond stone		cu.m	1.59	187.50	187.50	157.50	0.00	19.05
<b>3.Cement and Lime</b>									
12	Cement		M.T	15.11	155.07	169.16	144.49	-8.33	7.32
13	Lime stone		cu.m	0.19	139.29	139.29	131.37	0.00	6.03
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	1.99	151.52	151.52	139.46	0.00	8.65
15	TW Panel door shutter		sq.m	1.03	152.38	152.38	152.38	0.00	0.00
16	Solid PVC door shutter		sq.m	0.57	123.62	123.62	123.62	0.00	0.00
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.54	190.35	126.05	123.47	51.02	54.17
18	Ribbed Tar Steel (RTS)	8mm	MT	2.64	180.07	120.05	117.65	50.00	53.06
19	Binding Wire		Kg	0.58	179.37	179.37	161.43	0.00	11.11
20	Door catch		No.	0.03	312.50	325.00	290.00	-3.85	7.76
21	Hold fast		No.	0.08	265.63	265.63	218.75	0.00	21.43
22	Tower bolt receiver		No.	0.06	128.34	117.65	117.65	9.09	9.09
23	Steel window ventilator		Kq	1.60	173.91	173.91	166.96	0.00	4.17
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.14	147.62	138.10	138.10	6.90	6.90
25	paint		Ltr	0.07	158.33	150.00	150.00	5.56	5.56
26	Cement paint		Kg	2.48	130.43	119.57	119.57	9.09	9.09
27	Matt paint		Ltr	0.13	217.69	132.65	132.65	64.10	64.10
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.59	161.14	161.14	161.14	0.00	0.00
29	PVC Pipe	20mm	1metre	0.19	700.00	700.00	460.00	0.00	52.17
30	PVC bend		No.	0.05	253.97	253.97	253.97	0.00	0.00
31	PVC tee		No.	0.03	326.53	326.53	99.32	0.00	228.77
32	5amps 5 pin at switch board itself		No.	0.01	115.38	115.38	115.38	0.00	0.00
33	5amps 5 pin non interlocking switch		No.	0.01	325.00	325.00	210.00	0.00	54.76
34	Ceiling Rose		No.	0.03	187.50	187.50	150.00	0.00	25.00
35	Bakelite pattern Holder		No.	0.03	191.78	164.38	164.38	16.67	16.67
36	Bulk Head Fittings		No.	0.02	147.37	147.37	147.37	0.00	0.00
37	8 SWG GI wire		kq	0.04	241.12	149.75	149.75	61.02	61.02
38	32 amps 500V fuse unit		No.	0.01	266.67	266.67	139.33	0.00	91.39
39	Junction box		No.	0.05	106.67	106.67	106.67	0.00	0.00
40	Jointbox		No.	0.02	333.33	144.44	144.44	130.77	130.77
41	Hvlem sheet		No.	0.02	146.17	146.17	130.63	0.00	11.90
42	Flush type switch		No.	0.06	200.00	200.00	164.29	0.00	21.74
43	11wCFL bulb	11w	No.	0.01	216.67	200.00	126.00	8.33	71.96
44	Calling bell		No.	0.01	291.67	291.67	291.67	0.00	0.00
45	25amps single phase ELCB		No.	0.31	110.41	110.41	110.41	0.00	0.00
46	25mm GI pipe line	25mm	1 metre	0.07	160.87	160.87	160.87	0.00	0.00
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.01	305.56	305.56	159.72	0.00	91.30
48	40mm dia GI pipe	40mm	1 metre	0.01	192.74	192.74	110.88	0.12	73.82
49	15mm GI Pipe	15mm	1 metre	0.01	190.48	190.48	190.48	0.00	0.00
50	GI reducers		No.	0.00	243.24	218.38	216.22	11.39	12.50
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.08	200.00	200.00	170.00	0.00	17.65
52	S.W.Gully Trap	6"x4"	No.	0.01	213.33	213.33	213.33	0.00	0.00
53	S.W.Bend	4"	No.	0.02	129.41	129.41	129.41	0.00	0.00
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.12	220.00	220.00	120.00	0.00	83.33
55	Stone ware pipe 100mm	100mm	1 metre	0.30	138.18	138.18	138.18	0.00	0.00
56	PVC 32mm dia	32mm	1 metre	0.19	212.77	223.40	117.02	-4.76	81.82
57	PVC 20mm dia	20mm	1 metre	0.03	232.14	232.14	135.71	0.00	71.05
58	PVC rain water down fall 110mm	110mm	1 metre	0.39	197.28	197.28	117.55	0.00	67.82
59	HDPE Cylindrical		No.	0.64	298.46	295.38	264.62	1.04	12.79
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II ( Brick Layer I & II Class )		No.	9.86	224.00	224.00	224.00	0.00	0.00
61	Carpenter		No.	1.01	228.07	228.07	228.07	0.00	0.00
62	Painter		No.	1.17	255.32	255.32	255.32	0.00	0.00
63	Fitter I & II		No.	0.58	237.84	237.84	237.84	0.00	0.00
64	Plumber		No.	0.10	195.12	195.12	195.12	0.00	0.00
65	Electrician Gr I & II		No.	0.47	175.44	175.44	175.44	0.00	0.00
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	6.95	215.05	215.05	193.55	0.00	11.11
67	Mazdoor-Women		No.	4.99	301.08	301.08	258.06	0.00	16.67
68	Helper		No.	0.36	264.90	264.90	264.90	0.00	0.00
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	0.64	200.00	200.00	200.00	0.00	0.00
70	E.B.Connection charges		No.	0.58	223.23	223.23	223.23	0.00	0.00
71	Contingencies	2.5%		2.22	217.17	214.88	190.70	1.06	13.88
72	Supervision charges	10%		8.89	217.17	214.88	190.70	1.06	13.88
				100.00					43.44

**TABLE - 6**  
**BUILDING CONSTRUCTION COST INDEX**

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

CENTRE : DHARMAPURI

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	19.33	196.48	186.11	152.61	5.57	28.75
2	SAND, STONE & OTHER QUARRY PRODUCTS	11.25	350.17	358.21	308.99	-2.25	13.33
3	CEMENT & LIME	15.30	154.87	168.80	144.33	-8.25	7.30
4	TIMBER & OTHER WOODS	3.59	147.30	147.30	140.63	0.00	4.74
5	IRON & STEEL	6.52	182.13	142.60	137.00	27.73	32.94
6	ANCILLARY MATERIALS	2.82	136.01	121.87	121.87	11.60	11.60
7	ELECTRICAL FITTINGS	1.58	229.77	224.57	186.06	2.32	23.50
8	SANITARY WARE & WATER SUPPLY	1.78	227.50	227.53	177.82	-0.01	27.94
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	13.19	225.75	225.75	225.75	0.00	0.00
2	UNSKILLED LABOUR	12.30	251.42	251.42	221.82	0.00	13.34
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	0.64	200.00	200.00	200.00	0.00	0.00
2	E.B.SERVICE CONNECTION CHARGES	0.58	223.23	223.23	223.23	0.00	0.00
3	CONTINGENCIES	2.22	217.17	214.88	190.70	1.06	13.88
4	SUPERVISION CHARGES	8.89	217.17	214.88	190.70	1.06	13.88
<b>I</b>	<b><u>MATERIAL COST</u></b>	<b>62.18</b>	208.70	205.43	176.71	1.59	18.10
<b>II</b>	<b><u>LABOUR COST</u></b>	<b>25.49</b>	238.13	238.13	223.85	0.00	6.38
<b>III</b>	<b><u>OTHER EXPENSES</u></b>	<b>12.33</b>	216.56	214.51	192.72	0.96	12.37
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	217.17	214.88	190.70	1.06	13.88

**TABLE - 7**  
**BUILDING CONSTRUCTION COST INDEX**

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

CENTRE : COIMBATORE

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	19.49	186.09	170.89	158.58	8.90	17.35
2	SAND, STONE & OTHER QUARRY PRODUCTS	11.17	268.16	234.40	261.16	14.40	2.68
3	CEMENT & LIME	12.41	145.32	150.39	137.62	-3.37	5.60
4	TIMBER & OTHER WOODS	2.61	232.28	232.28	197.98	0.00	17.32
5	IRON & STEEL	5.31	162.05	157.02	138.45	3.20	17.05
6	ANCILLARY MATERIALS	2.14	186.14	185.87	184.14	0.14	1.08
7	ELECTRICAL FITTINGS	1.17	205.50	205.38	191.33	0.06	7.41
8	SANITARY WARE & WATER SUPPLY	1.23	213.15	208.45	197.74	2.26	7.79
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	14.72	209.89	201.56	201.35	4.14	4.24
2	UNSKILLED LABOUR	17.56	184.41	196.99	183.40	-6.38	0.55
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	0.53	500.00	500.00	200.00	0.00	150.00
2	E.B.SERVICE CONNECTION CHARGES	0.55	185.97	185.97	180.65	0.00	2.94
3	CONTINGENCIES	2.22	196.73	190.59	182.45	3.22	7.83
4	SUPERVISION CHARGES	8.89	196.73	190.59	182.45	3.22	7.83
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>55.54</b>	194.37	182.78	177.00	6.34	9.81
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>32.27</b>	196.03	199.07	191.59	-1.53	2.32
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>12.19</b>	209.33	203.74	183.13	2.74	14.31
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	196.73	190.59	182.45	3.22	7.83

**TABLE - 7A**  
**BUILDING CONSTRUCTION COST INDEX**

Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Coimbatore

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	16.30	181.82	163.64	151.51	11.11	20.00
2	Brick Jelly	20mm	cu.m	0.57	137.50	137.50	125.00	0.00	10.00
3	Pressed Tiles	9"x9"	1000 Nos.	1.37	176.47	176.47	176.47	0.00	0.00
4	Glazes tiles	9"x9"	1 No.	0.38	187.50	187.50	166.67	0.00	12.50
5	Ceramic tiles	9"x9"	1 No.	0.87	312.50	312.50	281.25	0.00	11.11
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	4.64	405.62	324.34	405.62	25.06	0.00
7	Stone Jelly (HBSJ)	40mm	cu.m	3.60	174.42	174.38	162.79	0.02	7.14
8	Stone Jelly (HBSJ)	20mm	cu.m	0.32	166.67	166.63	155.56	0.02	7.14
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.63	169.49	169.45	158.19	0.02	7.14
10	Rough stone		cu.m	0.42	171.53	171.53	151.74	0.00	13.04
11	Bond stone		cu.m	0.55	150.27	150.27	139.63	0.00	7.62
<b>3.Cement and Lime</b>									
12	Cement		M.T	12.26	144.46	150.88	138.04	-4.26	4.65
13	Lime stone		cu.m	0.15	213.55	111.06	103.70	92.27	105.92
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	1.29	250.00	250.00	198.28	0.00	26.09
15	TW Panel door shutter		sq.m	0.86	250.84	250.84	231.24	0.00	8.47
16	Solid PVC door shutter		sq.m	0.45	145.83	145.83	133.33	0.00	9.38
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.35	146.74	140.87	119.43	4.17	22.86
18	Ribbed Tar Steel (RTS)	8mm	MT	2.20	145.74	140.00	118.64	4.10	22.85
19	Bindina Wire		Kq	0.46	132.77	119.33	126.05	11.27	5.33
20	Door catch		No.	0.02	225.00	225.00	212.50	0.00	5.88
21	Hold fast		No.	0.06	281.25	281.25	271.88	0.00	3.45
22	Tower bolt receiver		No.	0.04	313.73	313.73	213.73	0.00	46.79
23	Steel window ventilator		Kq	1.18	208.70	208.70	191.30	0.00	9.09
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.10	121.95	118.54	121.46	2.88	0.40
25	Ready mix Synthetic Enamel paint		Ltr	0.05	153.23	149.19	154.84	2.70	-1.04
26	Cement paint		Kq	1.83	195.65	195.65	193.48	0.00	1.12
27	Matt paint		Ltr	0.15	126.09	126.09	123.91	0.00	1.75
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.44	199.05	199.05	170.62	0.00	16.67
29	PVC Pipe	20mm	1metre	0.13	432.43	432.43	432.43	0.00	0.00
30	PVC bend		No.	0.04	216.67	216.67	216.67	0.00	0.00
31	PVC tee		No.	0.03	155.56	155.56	222.22	0.00	-30.00
32	5amps 5 pin at switch board itself		No.	0.00	115.38	115.38	115.38	0.00	0.00
33	5amps 5 pin non interlocking switch		No.	0.01	150.00	150.00	140.00	0.00	7.14
34	Ceiling Rose		No.	0.02	161.19	154.99	123.99	4.00	30.00
35	Bakelite pattern Holder		No.	0.02	166.67	166.67	138.89	0.00	20.00
36	Bulk Head Fittings		No.	0.01	222.22	222.22	166.67	0.00	33.33
37	8 SWG GI wire		kq	0.04	143.24	143.24	135.14	0.00	6.00
38	32 amps 500V fuse unit		No.	0.01	183.33	183.33	166.67	0.00	10.00
39	Junction box		No.	0.04	433.33	433.33	400.00	0.00	8.33
40	Jointbox		No.	0.01	180.00	180.00	140.00	0.00	28.57
41	Hylem sheet		No.	0.02	135.25	135.25	131.15	0.00	3.12
42	Flush type switch		No.	0.03	150.00	150.00	150.00	0.00	0.00
43	11wCFL bulb	11w	No.	0.01	166.67	166.67	166.67	0.00	0.00
44	Calling bell		No.	0.01	241.67	241.67	166.67	0.00	45.00
45	25amps single phase ELCB		No.	0.23	113.56	113.56	113.56	0.00	0.00
46	25mm GI pipe line	25mm	1 metre	0.05	150.86	150.86	143.68	0.00	5.00
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.01	181.82	181.82	154.55	0.00	17.65
48	40mm dia GI pipe	40mm	1 metre	0.01	180.68	170.45	164.77	6.00	9.66
49	15mm GI Pipe	15mm	1 metre	0.01	177.23	177.23	172.30	0.00	2.86
50	GI reducers		No.	0.00	228.57	257.14	228.57	-11.11	0.00
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.06	157.50	157.50	150.00	0.00	5.00
52	S.W.Gully Trap	6"x4"	No.	0.02	216.00	208.00	200.00	3.85	8.00
53	S.W.Bend	4"	No.	0.01	154.93	154.93	140.85	0.00	10.00
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.09	152.38	152.38	138.10	0.00	10.34
55	Stone ware pipe 100mm	100mm	1 metre	0.23	209.06	209.06	195.12	0.00	7.14
56	PVC 32mm dia	32mm	1 metre	0.14	159.31	151.58	135.09	5.10	17.93
57	PVC 20mm dia	20mm	1 metre	0.02	152.95	148.25	141.19	3.17	8.33
58	PVC rain water down fall 110mm	110mm	1 metre	0.18	209.98	201.70	179.77	4.10	16.80
59	HDPE Cylindrical		No.	0.48	255.38	249.23	246.15	2.47	3.75
<b>II. Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II ( Brick Layer I & II Class )		No.	10.78	216.22	205.41	205.41	5.26	5.26
61	Carpenter		No.	1.18	177.78	177.78	177.78	0.00	0.00
62	Painter		No.	1.47	200.00	200.00	200.00	0.00	0.00
63	Fitter I & II		No.	0.74	187.50	187.50	187.50	0.00	0.00
64	Plumber		No.	0.13	177.78	177.78	177.78	0.00	0.00
65	Electrician Gr I & II		No.	0.41	222.22	207.41	200.00	7.14	11.11
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	9.27	166.67	190.48	166.67	-12.50	0.00
67	Mazdoor-Women		No.	7.93	200.00	200.00	200.00	0.00	0.00
68	Helper		No.	0.35	300.00	300.00	250.00	0.00	20.00
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	0.53	500.00	500.00	200.00	0.00	150.00
70	E.B.Connection charges		No.	0.55	185.97	185.97	180.65	0.00	2.94
71	Contingencies	2.5%		2.22	196.73	190.59	182.45	3.22	7.83
72	Supervision charges	10%		8.89	196.73	190.59	182.45	3.22	7.83
				100.00					

**TABLE - 8A**  
**BUILDING CONSTRUCTION COST INDEX**

Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Erode

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	17.89	177.78	162.96	148.14	9.09	20.00
2	Brick Jelly	20mm	cu.m	1.03	117.50	117.50	112.50	0.00	4.44
3	Pressed Tiles	9"x9"	1000 Nos.	2.08	375.00	250.00	208.33	50.00	80.00
4	Glazes tiles	9"x9"	1 No.	0.40	255.32	234.04	204.26	9.09	25.00
5	Ceramic tiles	9"x9"	1 No.	0.95	276.92	246.15	215.38	12.50	28.57
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	3.35	481.35	481.35	601.97	0.00	-20.04
7	Stone Jelly (HBSJ)	40mm	cu.m	2.94	146.62	134.40	122.15	9.09	20.03
8	Stone Jelly (HBSJ)	20mm	cu.m	0.33	106.72	129.92	106.70	-17.86	0.02
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.83	101.62	112.43	103.78	-9.61	-2.08
10	Rough stone		cu.m	0.45	269.73	245.21	245.95	10.00	9.67
11	Bond stone		cu.m	0.59	225.38	225.38	208.97	0.00	7.86
<b>3.Cement and Lime</b>									
12	Cement		M.T	13.07	148.63	151.86	135.70	-2.13	9.52
13	Lime stone		cu.m	0.28	187.50	175.00	120.00	7.14	56.25
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	2.81	136.17	134.04	131.91	1.59	3.23
15	TW Panel door shutter		sq.m	0.73	245.94	215.20	172.16	14.29	42.86
16	Solid PVC door shutter		sq.m	0.40	164.67	141.15	123.50	16.67	33.33
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.46	146.24	133.33	129.03	9.68	13.33
18	Ribbed Tar Steel (RTS)	8mm	MT	2.43	151.30	139.90	147.15	8.15	2.82
19	Binding Wire		Kg	0.50	146.06	149.38	141.08	-2.22	3.53
20	Door catch		No.	0.03	187.50	175.00	162.50	7.14	15.38
21	Hold fast		No.	0.06	250.00	234.38	225.00	6.67	11.11
22	Tower bolt receiver		No.	0.05	136.36	145.45	118.18	-6.25	15.38
23	Steel window ventilator		Kg	1.47	164.18	164.18	149.25	0.00	10.00
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.10	146.41	151.63	141.18	-3.45	3.70
25	Ready mix Synthetic Enamel paint		Ltr	0.05	90.91	163.64	145.45	-44.44	-37.50
26	Cement paint		Kg	1.96	244.57	244.57	244.57	0.00	0.00
27	Matt paint		Ltr	0.11	125.00	125.00	121.88	0.00	2.56
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.53	146.67	146.67	146.67	0.00	0.00
29	PVC Pipe	20mm	1metre	0.11	720.22	290.86	277.01	147.62	160.00
30	PVC bend		No.	0.09	320.00	320.00	320.00	0.00	0.00
31	PVC tee		No.	0.04	208.33	208.33	208.33	0.00	0.00
32	5amps 5 pin at switch board itself		No.	0.00	346.15	115.38	115.38	200.00	200.00
33	5amps 5 pin non interlocking switch		No.	0.00	450.00	450.00	420.00	0.00	7.14
34	Ceiling Rose		No.	0.02	191.67	250.00	225.00	-23.33	-14.81
35	Bakelite pattern Holder		No.	0.02	176.92	176.92	169.23	0.00	4.55
36	Bulk Head Fittings		No.	0.01	216.67	300.00	216.67	-27.78	0.00
37	8 SWG GI wire		kg	0.04	189.92	202.40	187.50	-6.17	1.29
38	32 amps 500V fuse unit		No.	0.01	171.43	171.43	171.43	0.00	0.00
39	Junction box		No.	0.04	733.33	733.33	446.67	0.00	64.18
40	Jointbox		No.	0.02	173.33	173.33	133.33	0.00	30.00
41	Hylem sheet		No.	0.02	131.15	131.15	124.59	0.00	5.26
42	Flush type switch		No.	0.04	164.29	164.29	157.14	0.00	4.55
43	11wCFL bulb	11w	No.	0.01	133.33	133.33	133.33	0.00	0.00
44	Calling bell		No.	0.01	272.73	272.73	260.61	0.00	4.65
45	25amps single phase ELCB		No.	0.25	116.09	116.09	112.93	0.00	2.79
46	25mm GI pipe line	25mm	1 metre	0.05	323.28	323.28	323.28	0.00	0.00
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.01	236.11	236.11	208.33	0.00	13.33
48	40mm dia GI pipe	40mm	1 metre	0.01	235.85	228.77	226.42	3.09	4.17
49	15mm GI Pipe	15mm	1 metre	0.01	362.90	362.90	354.84	0.00	2.27
50	GI reducers		No.	0.00	166.67	166.67	146.67	0.00	13.64
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.05	233.33	166.67	153.33	40.00	52.17
52	S.W.Gully Trap	6"x4"	No.	0.01	400.00	266.67	266.67	50.00	50.00
53	S.W.Bend	4"	No.	0.01	490.91	490.91	490.91	0.00	0.00
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.07	412.75	412.75	237.49	0.00	73.80
55	Stone ware pipe 100mm	100mm	1 metre	0.14	675.00	675.00	350.00	0.00	92.86
56	PVC 32mm dia	32mm	1 metre	0.13	219.51	219.51	207.32	0.00	5.88
57	PVC 20mm dia	20mm	1 metre	0.02	244.44	244.44	222.22	0.00	10.00
58	PVC rain water down fall 110mm	110mm	1 metre	0.26	280.00	280.00	276.00	0.00	1.45
59	HDPE Cylindrical		No.	0.51	141.54	138.46	138.46	2.22	2.22
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II (Brick Layer I & II Class)		No.	10.01	200.00	200.00	175.00	0.00	14.29
61	Carpenter		No.	0.99	214.29	214.29	200.00	0.00	7.14
62	Painter		No.	1.18	233.33	233.33	216.67	0.00	7.69
63	Fitter I & II		No.	0.59	233.33	233.33	216.67	0.00	7.69
64	Plumber		No.	0.09	233.33	233.33	200.00	0.00	16.67
65	Electrician Gr I & II		No.	0.39	233.33	233.33	200.00	0.00	16.67
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	6.52	254.55	254.55	254.55	0.00	0.00
67	Mazdoor-Women		No.	6.81	200.00	200.00	175.00	0.00	14.29
68	Helper		No.	0.38	250.00	250.00	250.00	0.00	0.00
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	1.41	200.00	200.00	160.00	0.00	25.00
70	E.B.Connection charges		No.	0.60	183.98	183.98	183.98	0.00	0.00
71	Contingencies	2.5%		2.22	201.51	193.94	183.05	3.90	10.08
72	Supervision charges	10%		8.89	201.51	193.94	183.05	3.90	10.08
				100.00					2.18

**TABLE - 8**  
**BUILDING CONSTRUCTION COST INDEX**

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

CENTRE : ERODE

SI. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	22.34	198.94	173.77	155.96	14.48	27.56
2	SAND, STONE & OTHER QUARRY PRODUCTS	9.51	265.40	263.35	298.64	0.78	-11.13
3	CEMENT & LIME	13.35	149.45	152.35	135.37	-1.90	10.40
4	TIMBER & OTHER WOODS	3.93	159.33	149.76	138.50	6.39	15.04
5	IRON & STEEL	6.00	153.81	146.20	143.35	5.21	7.30
6	ANCILLARY MATERIALS	2.23	230.50	232.40	231.34	-0.82	-0.36
7	ELECTRICAL FITTINGS	1.36	232.73	199.73	187.11	16.52	24.38
8	SANITARY WARE & WATER SUPPL	1.20	267.74	262.52	211.82	1.99	26.40
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	13.26	206.75	206.75	183.36	0.00	12.76
2	UNSKILLED LABOUR	13.70	227.33	227.33	214.91	0.00	5.78
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	1.41	200.00	200.00	160.00	0.00	25.00
2	E.B.SERVICE CONNECTION CHAR	0.60	183.98	183.98	183.98	0.00	0.00
3	CONTINGENCIES	2.22	201.51	193.94	183.05	3.90	10.08
4	SUPERVISION CHARGES	8.89	201.51	193.94	183.05	3.90	10.08
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>59.92</b>	194.66	183.43	176.23	6.12	10.46
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>26.96</b>	217.21	217.21	199.40	0.00	8.93
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>13.12</b>	200.55	194.14	180.62	3.30	11.04
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	201.51	193.94	183.05	3.90	10.08

**TABLE - 10A**  
**BUILDING CONSTRUCTION COST INDEX**

Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Tiruchirappalli

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	14.01	206.90	183.91	172.41	12.50	20.00
2	Brick Jelly	20mm	cu.m	0.55	183.36	188.02	184.42	-2.48	-0.58
3	Pressed Tiles	9"x9"	1000 Nos.	1.80	136.59	136.59	126.83	0.00	7.69
4	Glazes tiles	9"x9"	1 No.	0.14	380.95	380.95	357.14	0.00	6.67
5	Ceramic tiles	9"x9"	1 No.	0.59	320.00	320.00	300.00	0.00	6.67
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	4.77	856.99	856.99	856.99	0.00	0.00
7	Stone Jelly (HBSJ)	40mm	cu.m	2.98	140.48	140.48	140.61	0.00	-0.09
8	Stone Jelly (HBSJ)	20mm	cu.m	0.34	125.23	125.36	125.36	-0.10	-0.10
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.36	120.67	120.67	120.75	0.00	-0.07
10	Rough stone		cu.m	0.46	286.11	286.11	151.74	0.00	88.56
11	Bond stone		cu.m	0.00	0.00	0.00	0.00	0.00	0.00
<b>3.Cement and Lime</b>									
12	Cement		M.T	13.15	146.34	152.85	139.84	-4.26	4.65
13	Lime stone		cu.m	0.21	108.50	458.33	250.00	-76.33	-56.60
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	1.05	124.39	124.39	117.34	0.00	6.01
15	TW Panel door shutter		sq.m	0.72	154.24	154.24	146.75	0.00	5.10
16	Solid PVC door shutter		sq.m	0.42	165.85	165.85	165.85	0.00	0.00
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.50	138.30	138.30	143.62	0.00	-3.70
18	Ribbed Tar Steel (RTS)	8mm	MT	2.44	135.98	135.98	143.31	0.00	-5.11
19	Binding Wire		Kq	0.55	135.85	135.85	108.68	0.00	25.00
20	Door catch		No.	0.04	140.50	140.50	130.74	0.00	7.46
21	Hold fast		No.	0.03	333.33	333.33	312.50	0.00	6.67
22	Tower bolt receiver		No.	0.03	240.65	130.08	130.08	85.00	85.00
23	Steel window ventilator		Kq	1.28	226.09	208.70	208.70	8.33	8.33
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.11	137.93	142.86	137.93	-3.45	0.00
25	Ready mix Synthetic Enamel paint		Ltr	0.06	150.00	150.00	150.00	0.00	0.00
26	Cement paint		Kq	1.99	190.22	173.91	163.04	9.38	16.67
27	Matt paint		Ltr	0.19	113.55	113.55	106.23	0.00	6.90
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.62	129.28	129.28	129.28	0.00	0.00
29	PVC Pipe	20mm	1metre	0.10	200.00	200.00	185.71	0.00	7.69
30	PVC bend		No.	0.03	266.67	266.67	278.10	0.00	-4.11
31	PVC tee		No.	0.02	301.59	301.59	233.33	0.00	29.25
32	5amps 5 pin at switch board itself		No.	0.00	200.00	200.00	153.33	0.00	30.43
33	5amps 5 pin non interlocking switch		No.	0.00	145.45	145.45	145.45	0.00	0.00
34	Ceiling Rose		No.	0.02	166.67	166.67	126.67	0.00	31.58
35	Bakelite pattern Holder		No.	0.02	182.35	182.35	152.94	0.00	19.23
36	Bulk Head Fittings		No.	0.01	263.89	250.00	222.22	5.56	18.75
37	8 SWG GI wire		kq	0.04	236.19	215.69	160.43	9.50	47.22
38	32 amps 500V fuse unit		No.	0.01	232.76	225.86	144.14	3.05	61.48
39	Junction box		No.	0.04	333.33	333.33	304.00	0.00	9.65
40	Jointbox		No.	0.02	333.33	333.33	243.33	0.00	36.99
41	Hylem sheet		No.	0.01	142.92	141.30	130.63	1.15	9.41
42	Flush type switch		No.	0.05	129.70	129.70	129.70	0.00	0.00
43	11wCFL bulb	11w	No.	0.01	173.33	173.33	173.33	0.00	0.00
44	Calling bell		No.	0.01	201.20	201.20	201.20	0.00	0.00
45	25amps single phase ELCB		No.	0.25	141.51	141.51	141.51	0.00	0.00
46	25mm GI pipe line	25mm	1 metre	0.05	230.43	230.43	230.43	0.00	0.00
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.01	181.94	243.06	166.67	-25.14	9.17
48	40mm dia GI pipe	40mm	1 metre	0.01	212.93	212.93	110.88	0.00	92.02
49	15mm GI Pipe	15mm	1 metre	0.01	217.46	217.46	217.46	0.00	0.00
50	GI reducers		No.	0.01	128.77	128.77	191.23	0.00	-32.66
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.14	158.82	152.00	141.18	4.49	12.50
52	S.W.Gully Trap	6"x4"	No.	0.03	205.00	205.00	142.50	0.00	43.86
53	S.W.Bend	4"	No.	0.01	166.67	166.67	154.76	0.00	7.69
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.11	136.36	136.36	131.82	0.00	3.45
55	Stone ware pipe 100mm	100mm	1 metre	0.36	135.24	134.29	133.33	0.71	1.43
56	PVC 32mm dia	32mm	1 metre	0.15	245.74	219.15	117.23	12.14	109.62
57	PVC 20mm dia	20mm	1 metre	0.02	409.01	351.35	198.92	16.41	105.62
58	PVC rain water down fall 110mm	110mm	1 metre	0.30	193.65	148.20	124.32	30.66	55.77
59	HDPE Cylindrical		No.	0.52	138.46	153.85	138.46	-10.00	0.00
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II (Brick Layer I & II Class)		No.	11.72	172.97	172.97	129.73	0.00	33.33
61	Carpenter		No.	1.18	169.70	169.70	157.58	0.00	7.69
62	Painter		No.	1.50	173.33	160.00	146.67	8.33	18.18
63	Fitter I & II		No.	0.80	162.50	150.00	137.50	8.33	18.18
64	Plumber		No.	0.13	162.50	150.00	137.50	8.33	18.18
65	Electrician Gr I & II		No.	0.53	137.50	125.00	125.00	10.00	10.00
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	8.55	168.42	168.42	140.35	0.00	20.00
67	Mazdoor-Women		No.	7.84	175.82	175.82	131.87	0.00	33.33
68	Helper		No.	0.27	289.86	289.86	253.62	0.00	14.29
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	2.00	142.86	142.86	117.71	0.00	21.36
70	E.B.Connection charges		No.	0.60	169.06	169.06	167.67	0.00	0.83
71	Contingencies	2.5%		2.22	207.35	204.34	184.70	1.48	12.27
72	Supervision charges	10%		8.89	207.35	204.34	184.70	1.48	12.27
				100.00					35.94

**TABLE - 10**  
**BUILDING CONSTRUCTION COST INDEX**

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

CENTRE : TIRUCHIRAPPALLI

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	17.09	204.14	185.45	174.00	10.08	17.33
2	SAND, STONE & OTHER QUARRY PRODUCTS	9.91	488.93	488.94	482.77	0.00	1.28
3	CEMENT & LIME	13.36	145.75	157.65	141.57	-7.55	2.95
4	TIMBER & OTHER WOODS	2.19	142.17	142.17	136.32	0.00	4.29
5	IRON & STEEL	5.86	157.77	153.42	155.08	2.84	1.73
6	ANCILLARY MATERIALS	2.35	180.47	166.91	156.87	8.13	15.05
7	ELECTRICAL FITTINGS	1.37	164.66	164.43	155.88	0.14	5.64
8	SANITARY WARE & WATER SUPPLY	1.63	163.83	156.59	133.43	4.62	22.78
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	15.85	170.97	168.56	133.70	1.43	27.87
2	UNSKILLED LABOUR	16.66	173.84	173.84	138.16	0.00	25.82
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	2.00	142.86	142.86	117.71	0.00	21.36
2	E.B.SERVICE CONNECTION CHARGES	0.60	169.06	169.06	167.67	0.00	0.83
3	CONTINGENCIES	2.22	207.35	204.34	184.70	1.48	12.27
4	SUPERVISION CHARGES	8.89	207.35	204.34	184.70	1.48	12.27
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>53.78</b>	231.29	227.01	216.82	1.88	6.67
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>32.51</b>	172.44	171.27	135.99	0.69	26.81
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>13.72</b>	196.26	193.82	174.17	1.26	12.68
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	207.35	204.34	184.70	1.48	12.27



**TABLE - 9A**  
**BUILDING CONSTRUCTION COST INDEX**

Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Thanjavur

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	12.18	200.00	186.67	160.00	7.14	25.00
2	Brick Jelly	20mm	cu.m	0.59	146.54	146.54	135.47	0.00	8.17
3	Pressed Tiles	9"x9"	1000 Nos.	1.58	156.21	156.21	150.63	0.00	3.70
4	Glazes tiles	9"x9"	1 No.	0.14	426.83	439.02	439.02	-2.78	-2.78
5	Ceramic tiles	9"x9"	1 No.	0.61	370.73	341.46	341.46	8.57	8.57
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	2.78	375.25	375.25	296.26	0.00	26.66
7	Stone Jelly (HBSJ)	40mm	cu.m	5.42	123.70	123.70	111.80	0.00	10.64
8	Stone Jelly (HBSJ)	20mm	cu.m	0.46	111.80	111.80	101.34	0.00	10.32
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	2.38	112.10	112.10	112.10	0.00	0.00
10	Rough stone		cu.m	0.44	167.27	167.27	152.73	0.00	9.52
11	Bond stone		cu.m	0.61	166.89	166.89	164.24	0.00	1.61
<b>3.Cement and Lime</b>									
12	Cement		M.T	13.15	147.54	147.54	134.43	0.00	9.76
13	Lime stone		cu.m	0.28	126.67	126.67	110.15	0.00	15.00
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	0.83	277.78	277.78	248.54	0.00	11.76
15	TW Panel door shutter		sq.m	0.88	277.11	198.80	186.75	39.39	48.39
16	Solid PVC door shutter		sq.m	0.49	175.00	154.17	150.00	13.51	16.67
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.54	147.92	147.92	139.58	0.00	5.97
18	Ribbed Tar Steel (RTS)	8mm	MT	2.52	146.86	146.86	136.66	0.00	7.46
19	Binding Wire		Kg	0.57	133.33	130.37	118.52	2.27	12.50
20	Door catch		No.	0.03	161.49	161.49	111.80	0.00	44.44
21	Hold fast		No.	0.06	238.10	238.10	190.48	0.00	25.00
22	Tower bolt receiver		No.	0.02	222.22	177.78	177.78	25.00	25.00
23	Steel window ventilator		Kq	1.29	208.70	191.30	191.30	9.09	9.09
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.11	139.83	139.83	139.83	0.00	0.00
25	Ready mix Synthetic Enamel paint		Ltr	0.06	152.89	152.89	148.76	0.00	2.78
26	Cement paint		Kq	1.92	125.00	125.00	113.64	0.00	10.00
27	Matt paint		Ltr	0.10	142.86	142.86	114.29	0.00	25.00
<b>7.Electrical Fittings</b>									
28	1.5samm copper cable		100 meter	0.62	123.82	123.82	123.82	0.00	0.00
29	PVC Pipe	20mm	1metre	0.11	347.22	347.22	347.22	0.00	0.00
30	PVC bend		No.	0.02	666.67	666.67	500.00	0.00	33.33
31	PVC tee		No.	0.01	1263.16	947.37	631.58	33.33	100.00
32	5amps 5 pin at switch board itself		No.	0.00	178.57	178.57	142.86	0.00	25.00
33	5amps 5 pin non interlocking switch		No.	0.00	227.27	227.27	181.82	0.00	25.00
34	Ceiling Rose		No.	0.02	166.67	133.33	133.33	25.00	25.00
35	Bakelite pattern Holder		No.	0.02	212.12	212.12	181.82	0.00	16.67
36	Bulk Head Fittings		No.	0.01	250.00	250.00	208.33	0.00	20.00
37	8 SWG GI wire		kg	0.04	211.86	211.86	148.31	0.00	42.86
38	32 amps 500V fuse unit		No.	0.01	200.00	200.00	182.35	0.00	9.68
39	Junction box		No.	0.02	166.67	166.67	166.67	0.00	0.00
40	Jointbox		No.	0.01	115.56	111.11	111.11	4.00	4.00
41	Hylem sheet		No.	0.01	147.33	147.33	134.57	0.00	9.48
42	Flush type switch		No.	0.05	129.03	129.03	129.03	0.00	0.00
43	11wCFL bulb	11w	No.	0.02	151.26	151.26	113.45	0.00	33.33
44	Calling bell		No.	0.01	365.59	365.59	301.08	0.00	21.43
45	25amps single phase ELCB		No.	0.25	126.18	138.80	123.03	-9.09	2.56
46	25mm GI pipe line	25mm	1 metre	0.05	141.91	159.65	133.04	-11.11	6.67
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.01	194.44	194.44	180.56	0.00	7.69
48	40mm dia GI pipe	40mm	1 metre	0.01	250.87	250.87	125.44	0.00	100.00
49	15mm GI Pipe	15mm	1 metre	0.01	260.16	260.16	243.90	0.00	6.67
50	GI reducers		No.	0.01	148.65	148.65	135.14	0.00	10.00
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.07	162.79	162.79	158.14	0.00	2.94
52	S.W.Gully Trap	6"x4"	No.	0.01	133.33	133.33	133.33	0.00	0.00
53	S.W.Bend	4"	No.	0.01	105.56	105.56	105.56	0.00	0.00
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.08	171.45	190.50	139.70	-10.00	22.73
55	Stone ware pipe 100mm	100mm	1 metre	0.30	105.88	105.88	105.88	0.00	0.00
56	PVC 32mm dia	32mm	1 metre	0.15	250.00	250.00	217.39	0.00	15.00
57	PVC 20mm dia	20mm	1 metre	0.02	383.56	383.56	328.77	0.00	16.67
58	PVC rain water down fall 110mm	110mm	1 metre	0.31	200.68	200.68	197.28	0.00	1.72
59	HDPE Cylindrical		No.	0.52	153.85	153.85	147.69	0.00	4.17
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II ( Brick Layer I & II Class )		No.	12.61	172.15	172.15	172.15	0.00	0.00
61	Carpenter		No.	1.23	183.53	183.53	176.47	0.00	4.00
62	Painter		No.	1.51	200.00	200.00	186.67	0.00	7.14
63	Fitter I & II		No.	0.76	192.00	192.00	186.67	0.00	2.86
64	Plumber		No.	0.12	192.00	192.00	186.67	0.00	2.86
65	Electrician Gr I & II		No.	0.50	200.00	192.00	181.33	4.17	10.29
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	8.32	180.36	180.36	174.55	0.00	3.33
67	Mazdoor-Women		No.	7.82	204.44	204.44	200.00	0.00	2.22
68	Helper		No.	0.24	321.29	321.29	321.29	0.00	0.00
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	1.33	217.39	217.39	195.65	0.00	11.11
70	E.B.Connection charges		No.	0.58	124.68	124.68	112.53	0.00	10.80
71	Contingencies	2.5%		2.22	180.28	177.09	164.54	1.80	9.57
72	Supervision charges	10%		8.89	180.28	177.09	164.54	1.80	9.57
				100.00					2.17

**TABLE - 9**  
**BUILDING CONSTRUCTION COST INDEX**

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

CENTRE : THANJAVUR

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	15.10	202.38	190.56	168.04	6.20	20.43
2	SAND, STONE & OTHER QUARRY PRODUCTS	12.10	182.58	182.58	158.01	0.00	15.55
3	CEMENT & LIME	13.43	147.10	147.10	133.92	0.00	9.85
4	TIMBER & OTHER WOODS	2.21	254.55	218.69	201.90	16.40	26.08
5	IRON & STEEL	6.03	160.36	156.19	147.99	2.67	8.36
6	ANCILLARY MATERIALS	2.19	127.30	127.30	115.91	0.00	9.82
7	ELECTRICAL FITTINGS	1.34	167.58	168.96	155.96	-0.82	7.45
8	SANITARY WARE & WATER SUPPLY	1.47	167.53	168.51	158.77	-0.58	5.52
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	16.73	177.37	177.13	174.81	0.14	1.46
2	UNSKILLED LABOUR	16.38	193.94	193.94	188.86	0.00	2.69
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	1.33	217.39	217.39	195.65	0.00	11.11
2	E.B.SERVICE CONNECTION CHARGES	0.58	124.68	124.68	112.53	0.00	10.80
3	CONTINGENCIES	2.22	180.28	177.09	164.54	1.80	9.57
4	SUPERVISION CHARGES	8.89	180.28	177.09	164.54	1.80	9.57
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>53.87</b>	176.72	171.53	153.75	3.02	14.94
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>33.11</b>	185.57	185.45	181.76	0.07	2.09
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>13.02</b>	181.57	178.85	165.38	1.52	9.79
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	180.28	177.09	164.54	1.80	9.57

**TABLE - 11A**  
**BUILDING CONSTRUCTION COST INDEX**

Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Pudukkottai

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	14.26	222.76	221.95	202.44	0.37	10.04
2	Brick Jelly	20mm	cu.m	0.32	292.98	288.55	221.86	1.54	32.06
3	Pressed Tiles	9"x9"	1000 Nos.	2.08	172.73	172.73	150.00	0.00	15.15
4	Glazes tiles	9"x9"	1 No.	0.25	259.26	177.78	162.96	45.83	59.09
5	Ceramic tiles	9"x9"	1 No.	2.02	152.38	133.33	126.98	14.29	20.00
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	3.37	613.60	611.78	582.70	0.30	5.30
7	Stone Jelly (HBSJ)	40mm	cu.m	3.38	134.06	133.92	122.19	0.10	9.72
8	Stone Jelly (HBSJ)	20mm	cu.m	0.36	131.05	130.36	116.39	0.54	12.60
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.86	142.92	142.46	124.77	0.32	14.55
10	Rough stone		cu.m	0.51	115.45	115.45	118.85	0.00	-2.86
11	Bond stone		cu.m	0.65	113.16	113.16	108.89	0.00	3.92
<b>3.Cement and Lime</b>									
12	Cement		M.T	14.15	140.41	140.41	137.14	0.00	2.38
13	Lime stone		cu.m	0.22	106.79	106.79	103.20	0.00	3.49
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	1.06	183.28	182.66	167.18	0.34	9.63
15	TW Panel door shutter		sq.m	1.65	172.41	172.41	144.83	0.00	19.05
16	Solid PVC door shutter		sq.m	0.62	138.30	138.30	127.66	0.00	8.33
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.63	150.87	150.45	147.70	0.28	2.15
18	Ribbed Tar Steel (RTS)	8mm	MT	2.67	143.90	143.90	141.84	0.00	1.45
19	Binding Wire		Kq	0.60	128.30	128.30	104.15	0.00	23.19
20	Door catch		No.	0.03	175.00	175.00	156.25	0.00	12.00
21	Hold fast		No.	0.11	145.45	145.45	136.36	0.00	6.67
22	Tower bolt receiver		No.	0.03	260.00	260.00	166.67	0.00	56.00
23	Steel window ventilator		Kq	1.61	149.25	149.25	144.78	0.00	3.09
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.13	151.20	142.04	139.75	6.45	8.20
25	Ready mix Synthetic Enamel paint		Ltr	0.06	165.22	160.87	152.17	2.70	8.57
26	Cement paint		Kq	2.33	210.00	210.00	200.00	0.00	5.00
27	Matt paint		Ltr	0.13	200.00	200.00	181.82	0.00	10.00
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	1.02	166.67	166.67	142.86	0.00	16.67
29	PVC Pipe	20mm	1metre	0.16	160.00	160.00	160.00	0.00	0.00
30	PVC bend		No.	0.03	500.00	500.00	350.00	0.00	42.86
31	PVC tee		No.	0.03	175.00	175.00	162.50	0.00	7.69
32	5amps 5 pin at switch board itself		No.	0.01	158.73	158.73	158.73	0.00	0.00
33	5amps 5 pin non interlocking switch		No.	0.00	136.36	136.36	136.36	0.00	0.00
34	Ceiling Rose		No.	0.02	142.86	142.86	142.86	0.00	0.00
35	Bakelite pattern Holder		No.	0.03	136.84	136.84	136.84	0.00	0.00
36	Bulk Head Fittings		No.	0.02	169.91	169.91	169.91	0.00	0.00
37	8 SWG GI wire		kq	0.06	158.42	158.42	159.24	0.00	-0.51
38	32 amps 500V fuse unit		No.	0.02	426.97	426.97	134.83	0.00	216.67
39	Junction box		No.	0.04	340.00	340.00	340.00	0.00	0.00
40	Jointbox		No.	0.02	161.62	161.62	161.62	0.00	0.00
41	Hylem sheet		No.	0.02	132.81	115.63	112.50	14.86	18.06
42	Flush type switch		No.	0.04	125.00	125.00	125.00	0.00	0.00
43	11wCFL bulb	11w	No.	0.01	233.33	233.33	200.00	0.00	16.67
44	Calling bell		No.	0.01	260.42	260.42	208.33	0.00	25.00
45	25amps single phase ELCB		No.	0.18	128.57	128.57	128.57	0.00	0.00
46	25mm GI pipe line	25mm	1 metre	0.05	187.50	187.50	134.62	0.00	39.29
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.02	157.89	157.89	157.89	0.00	0.00
48	40mm dia GI pipe	40mm	1 metre	0.01	204.17	204.17	166.67	0.00	22.50
49	15mm GI Pipe	15mm	1 metre	0.01	178.57	178.57	157.14	0.00	13.64
50	GI reducers		No.	0.00	180.18	180.18	100.90	0.00	78.57
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.07	143.13	143.13	127.80	0.00	12.00
52	S.W.Gully Trap	6"x4"	No.	0.01	173.91	173.91	160.54	0.00	8.33
53	S.W.Bend	4"	No.	0.01	169.01	169.01	140.85	0.00	20.00
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.11	159.04	159.04	139.76	0.00	13.79
55	Stone ware pipe 100mm	100mm	1 metre	0.39	199.05	199.05	246.45	0.00	-19.23
56	PVC 32mm dia	32mm	1 metre	0.17	178.72	178.72	134.75	0.00	32.63
57	PVC 20mm dia	20mm	1 metre	0.02	221.05	221.05	192.98	0.00	14.55
58	PVC rain water down fall 110mm	110mm	1 metre	0.34	183.67	183.67	117.55	0.00	56.25
59	HDPE Cylindrical		No.	0.62	129.17	129.17	116.67	0.00	10.71
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II (Brick Laver I & II Class )		No.	9.92	206.90	206.90	193.10	0.00	7.14
61	Carpenter		No.	0.93	216.67	216.67	208.33	0.00	4.00
62	Painter		No.	1.24	208.70	208.70	208.70	0.00	0.00
63	Fitter I & II		No.	0.76	171.43	171.43	171.43	0.00	0.00
64	Plumber		No.	0.10	210.00	210.00	210.00	0.00	0.00
65	Electrician Gr I & II		No.	0.43	233.33	233.33	233.33	0.00	0.00
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	7.13	210.91	210.91	200.00	0.00	5.45
67	Mazdoor-Women		No.	6.24	220.90	220.90	208.96	0.00	5.71
68	Helper		No.	0.30	239.73	239.73	239.73	0.00	0.00
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	1.34	244.90	244.90	228.57	0.00	7.14
70	E.B.Connection charges		No.	0.89	136.83	136.83	133.53	0.00	2.47
71	Contingencies	2.5%		2.22	200.54	199.61	187.24	0.47	7.11
72	Supervision charges	10%		8.89	200.54	199.61	187.24	0.47	7.11
				100.00					34.13

**TABLE - 11**  
**BUILDING CONSTRUCTION COST INDEX**

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

CENTRE : PUDUKOTTAI

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	18.93	211.42	207.63	188.44	1.83	12.20
2	SAND, STONE & OTHER QUARRY PRODUCTS	10.13	292.73	291.96	274.53	0.26	6.63
3	CEMENT & LIME	14.36	139.90	139.90	136.63	0.00	2.39
4	TIMBER & OTHER WOODS	3.32	169.49	169.29	148.72	0.12	13.97
5	IRON & STEEL	6.69	146.19	146.08	140.68	0.07	3.91
6	ANCILLARY MATERIALS	2.65	205.66	205.12	195.13	0.27	5.39
7	ELECTRICAL FITTINGS	1.80	172.86	172.64	151.68	0.13	13.96
8	SANITARY WARE & WATER SUPPLY	1.73	164.38	164.38	151.21	0.00	8.71
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	13.38	206.60	206.60	195.79	0.00	5.52
2	UNSKILLED LABOUR	13.67	216.11	216.11	204.97	0.00	5.43
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	1.34	244.90	244.90	228.57	0.00	7.14
2	E.B.SERVICE CONNECTION CHARGES	0.89	136.83	136.83	133.53	0.00	2.47
3	CONTINGENCIES	2.22	200.54	199.61	187.24	0.47	7.11
4	SUPERVISION CHARGES	8.89	200.54	199.61	187.24	0.47	7.11
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>59.62</b>	195.57	194.18	181.12	0.71	7.97
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>27.05</b>	211.40	211.40	200.43	0.00	5.48
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>13.33</b>	200.75	199.98	187.81	0.39	6.89
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	200.54	199.61	187.23	0.47	7.11

**TABLE - 12A**  
**BUILDING CONSTRUCTION COST INDEX**

Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre :Madurai

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos	18.85	178.94	173.68	157.89	3.03	13.33
2	Brick Jelly	20mm	cu.m	0.50	193.86	193.94	169.69	-0.04	14.24
3	Pressed Tiles	9"x9"	1000 Nos	1.58	143.59	143.59	128.21	0.00	12.00
4	Glazes tiles	9"x9"	1 No.	0.12	217.69	217.69	204.08	0.00	6.67
5	Ceramic tiles	9"x9"	1 No.	1.72	158.73	158.73	126.98	0.00	25.00
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	3.65	482.76	427.58	413.81	12.90	16.66
7	Stone Jelly (HBSJ)	40mm	cu.m	2.57	183.60	183.60	177.05	0.00	3.70
8	Stone Jelly (HBSJ)	20mm	cu.m	0.37	121.57	121.57	113.73	0.00	6.90
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.26	167.65	167.65	158.82	0.00	5.56
10	Rough stone		cu.m	0.42	113.04	113.04	121.74	0.00	-7.14
11	Bond stone		cu.m	0.56	105.26	105.26	103.88	0.00	1.33
<b>3.Cement and Lime</b>									
12	Cement		M.T	12.25	132.26	132.26	138.71	0.00	-4.65
13	Lime stone		cu.m	0.16	168.79	168.79	134.10	0.00	25.86
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	0.82	115.25	115.25	110.94	0.00	3.89
15	TW Panel door shutter		sq.m	0.80	124.59	124.59	118.63	0.00	5.02
16	Solid PVC door shutter		sq.m	0.43	188.24	188.24	164.71	0.00	14.29
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.39	139.51	139.51	109.92	0.00	26.92
18	Ribbed Tar Steel (RTS)	8mm	MT	2.24	138.78	138.78	111.44	0.00	24.53
19	Binding Wire		Kg	0.48	140.85	140.85	121.42	0.00	16.00
20	Door catch		No.	0.03	120.00	120.00	114.29	0.00	5.00
21	Hold fast		No.	0.03	533.33	533.33	500.00	0.00	6.67
22	Tower bolt receiver		No.	0.02	194.44	194.44	177.78	0.00	9.38
23	Steel window ventilator		Kq	1.32	179.69	179.69	156.25	0.00	15.00
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.11	134.76	134.76	118.57	0.00	13.65
25	Ready mix Synthetic Enamel paint		Ltr	0.05	159.09	159.09	150.00	0.00	6.06
26	Cement paint		Kq	1.64	146.34	146.34	121.95	0.00	20.00
27	Matt paint		Ltr	0.09	118.49	118.49	113.21	0.00	4.67
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 metre	0.73	146.03	146.03	133.33	0.00	9.52
29	PVC Pipe	20mm	1metre	0.14	224.39	195.12	173.44	15.00	29.38
30	PVC bend		No.	0.04	500.00	500.00	200.00	0.00	150.00
31	PVC tee		No.	0.02	300.00	300.00	168.75	0.00	77.78
32	5amps 5 pin at switch board itself		No.	0.00	112.50	112.50	112.50	0.00	0.00
33	5amps 5 pin non interlocking switch		No.	0.01	138.46	138.46	164.10	0.00	-15.63
34	Ceiling Rose		No.	0.02	147.37	147.37	131.58	0.00	12.00
35	Bakelite pattern Holder		No.	0.02	184.21	184.21	157.89	0.00	16.67
36	Bulk Head Fittings		No.	0.01	375.00	375.00	312.50	0.00	20.00
37	8 SWG GI wire		kg	0.04	158.14	153.49	158.14	3.03	0.00
38	32 amps 500V fuse unit		No.	0.01	133.33	133.33	177.78	0.00	-25.00
39	Junction box		No.	0.04	340.00	340.00	340.00	0.00	0.00
40	Jointbox		No.	0.01	205.26	205.26	184.21	0.00	11.43
41	Hvlem sheet		No.	0.02	121.31	121.31	118.03	0.00	2.78
42	Flush type switch		No.	0.04	133.33	133.33	133.33	0.00	0.00
43	11wCFL bulb	11w	No.	0.01	225.11	225.11	207.79	0.00	8.33
44	Calling bell		No.	0.01	250.00	250.00	208.33	0.00	20.00
45	25amps single phase ELCB		No.	0.15	142.86	142.86	142.86	0.00	0.00
46	25mm GI pipe line	25mm	1 metre	0.06	158.68	158.68	158.68	0.00	0.00
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.01	260.20	260.20	260.20	0.00	0.00
48	40mm dia GI pipe	40mm	1 metre	0.01	196.92	196.92	196.92	0.00	0.00
49	15mm GI Pipe	15mm	1 metre	0.01	210.53	210.53	192.98	0.00	9.09
50	GI reducers		No.	0.00	250.00	250.00	200.00	0.00	25.00
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.14	168.80	168.80	163.68	0.00	3.13
52	S.W.Gully Trap	6"x4"	No.	0.03	152.38	152.38	152.38	0.00	0.00
53	S.W.Bend	4"	No.	0.01	277.78	277.78	277.78	0.00	0.00
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.12	183.93	183.93	183.93	0.00	0.00
55	Stone ware pipe 100mm	100mm	1 metre	0.32	150.00	150.00	120.00	0.00	25.00
56	PVC 32mm dia	32mm	1 metre	0.14	139.28	139.28	135.70	0.00	2.63
57	PVC 20mm dia	20mm	1 metre	0.02	225.03	225.03	157.17	0.00	43.18
58	PVC rain water down fall 110mm	110mm	1 metre	0.22	163.70	163.70	111.11	0.00	47.33
59	HDPE Cylindrical		No.	0.53	116.67	116.67	111.11	0.00	5.00
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II (Brick Layer I & II Class )		No.	10.97	181.33	181.33	160.00	0.00	13.33
61	Carpenter		No.	1.06	187.50	187.50	175.00	0.00	7.14
62	Painter		No.	1.45	190.48	190.48	177.78	0.00	7.14
63	Fitter I & II		No.	0.67	206.90	206.90	193.10	0.00	7.14
64	Plumber		No.	0.11	206.90	206.90	193.10	0.00	7.14
65	Electrician Gr I & II		No.	0.47	183.61	183.61	170.49	0.00	7.69
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	8.04	206.90	206.90	193.10	0.00	7.14
67	Mazdoor-Women		No.	7.76	184.62	184.62	184.62	0.00	0.00
68	Helper		No.	0.27	215.23	215.23	198.68	0.00	8.33
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	1.31	457.20	457.20	314.32	0.00	45.45
70	E.B.Connection charges		No.	0.40	227.64	227.64	223.84	0.00	1.70
71	Contingencies	2.5%		2.22	187.25	183.82	169.85	1.87	10.24
72	Supervision charges	10%		8.89	187.25	183.82	169.85	1.87	10.24
				100.00					30.27

**TABLE - 12**  
**BUILDING CONSTRUCTION COST INDEX**

CENTRE : MADURAI

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	22.76	175.48	171.13	153.99	2.54	13.96
2	SAND, STONE & OTHER QUARRY PRODUCTS	8.83	294.11	271.30	262.44	8.41	12.07
3	CEMENT & LIME	12.41	132.74	132.74	138.65	0.00	-4.26
4	TIMBER & OTHER WOODS	2.05	134.19	134.19	125.21	0.00	7.18
5	IRON & STEEL	5.50	150.91	150.91	124.74	0.00	20.98
6	ANCILLARY MATERIALS	1.88	144.72	144.72	122.06	0.00	18.56
7	ELECTRICAL FITTINGS	1.42	177.24	174.17	153.28	1.76	15.63
8	SANITARY WARE & WATER SUPPL	1.54	146.12	146.12	128.76	0.00	13.48
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	14.73	184.10	184.10	164.91	0.00	11.64
2	UNSKILLED LABOUR	16.07	196.27	196.27	189.10	0.00	3.80
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	1.31	457.20	457.20	314.32	0.00	45.45
2	E.B.SERVICE CONNECTION CHAR	0.40	227.64	227.64	223.84	0.00	1.70
3	CONTINGENCIES	2.22	187.25	183.82	169.85	1.87	10.24
4	SUPERVISION CHARGES	8.89	187.25	183.82	169.85	1.87	10.24
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>56.39</b>	178.96	173.56	161.92	3.11	10.53
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>30.79</b>	190.45	190.45	177.53	0.00	7.28
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>12.82</b>	216.00	213.03	186.25	1.40	15.98
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	187.25	183.82	169.85	1.87	10.24

**TABLE - 13A**  
**BUILDING CONSTRUCTION COST INDEX**

Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Virudhunagar

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	14.51	264.26	240.24	216.22	10.00	22.22
2	Brick Jelly	20mm	cu.m	0.41	241.31	241.31	227.54	0.00	6.05
3	Pressed Tiles	9"x9"	1000 Nos.	1.78	160.00	160.00	160.00	0.00	0.00
4	Glazes tiles	9"x9"	1 No.	0.14	408.16	408.16	299.32	0.00	36.36
5	Ceramic tiles	9"x9"	1 No.	2.02	126.98	126.98	126.98	0.00	0.00
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	3.28	572.93	572.93	413.40	0.00	38.59
7	Stone Jelly (HBSJ)	40mm	cu.m	3.15	175.00	175.00	175.00	0.00	0.00
8	Stone Jelly (HBSJ)	20mm	cu.m	0.36	139.53	139.53	139.53	0.00	0.00
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.30	153.33	153.33	146.67	0.00	4.55
10	Rough stone		cu.m	0.50	121.53	121.53	121.53	0.00	0.00
11	Bond stone		cu.m	0.68	113.92	113.92	101.27	0.00	12.50
<b>3.Cement and Lime</b>									
12	Cement		M.T	14.23	146.34	139.84	139.84	4.65	4.65
13	Lime stone		cu.m	0.19	128.67	128.67	325.58	0.00	-60.48
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	0.97	109.42	109.42	107.68	0.00	1.62
15	TW Panel door shutter		sq.m	0.79	216.22	216.22	200.77	0.00	7.69
16	Solid PVC door shutter		sq.m	0.51	171.30	171.30	157.41	0.00	8.82
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.54	143.02	143.02	122.91	0.00	16.36
18	Ribbed Tar Steel (RTS)	8mm	MT	2.36	146.94	146.94	128.28	0.00	14.55
19	Binding Wire		Kq	0.49	184.33	184.33	165.90	0.00	11.11
20	Door catch		No.	0.03	137.50	137.50	125.00	0.00	10.00
21	Hold fast		No.	0.03	533.33	533.33	500.00	0.00	6.67
22	Tower bolt receiver		No.	0.02	246.15	246.15	320.00	0.00	-23.08
23	Steel window ventilator		Kq	1.39	191.30	173.91	166.96	10.00	14.58
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.12	125.00	125.00	120.00	0.00	4.17
25	Ready mix Synthetic Enamel paint		Ltr	0.06	163.64	163.64	145.45	0.00	12.50
26	Cement paint		Kq	2.15	126.09	126.09	119.57	0.00	5.45
27	Matt paint		Ltr	0.11	136.05	136.05	129.25	0.00	5.26
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.72	108.68	108.68	108.68	0.00	0.00
29	PVC Pipe	20mm	1metre	0.16	216.70	200.00	173.33	8.35	25.02
30	PVC bend		No.	0.05	428.57	428.57	200.00	0.00	114.29
31	PVC tee		No.	0.03	250.00	250.00	250.00	0.00	0.00
32	5amps 5 pin at switch board itself		No.	0.00	185.19	185.19	185.19	0.00	0.00
33	5amps 5 pin non interlocking switch		No.	0.01	116.67	116.67	133.33	0.00	-12.50
34	Ceiling Rose		No.	0.02	178.57	178.57	178.57	0.00	0.00
35	Bakelite pattern Holder		No.	0.02	214.29	214.29	200.00	0.00	7.14
36	Bulk Head Fittings		No.	0.01	230.77	230.77	230.77	0.00	0.00
37	8 SWG GI wire		kq	0.05	154.67	154.67	151.11	0.00	2.35
38	32 amps 500V fuse unit		No.	0.01	117.65	117.65	141.18	0.00	-16.67
39	Junction box		No.	0.03	150.00	150.00	150.00	0.00	0.00
40	Jointbox		No.	0.01	177.42	177.42	177.42	0.00	0.00
41	Hylem sheet		No.	0.02	121.31	121.31	118.03	0.00	2.78
42	Flush type switch		No.	0.05	110.25	110.25	110.25	0.00	0.00
43	11wCFL bulb	11w	No.	0.01	162.50	162.50	150.00	0.00	8.33
44	Calling bell		No.	0.01	266.67	266.67	222.22	0.00	20.00
45	25amps single phase ELCB		No.	0.11	196.08	196.08	196.08	0.00	0.00
46	25mm GI pipe line	25mm	1 metre	0.06	199.13	199.13	190.48	0.00	4.55
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.02	176.74	176.74	139.53	0.00	26.67
48	40mm dia GI pipe	40mm	1 metre	0.01	231.29	231.29	231.29	0.00	0.00
49	15mm GI Pipe	15mm	1 metre	0.01	285.71	269.84	253.97	5.88	12.50
50	GI reducers		No.	0.00	173.08	173.08	107.69	0.00	60.71
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.10	242.95	242.95	234.27	0.00	3.70
52	S.W.Gully Trap	6"x4"	No.	0.03	145.45	145.45	145.45	0.00	0.00
53	S.W.Bend	4"	No.	0.01	214.29	190.48	190.48	12.50	12.50
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.14	154.13	154.13	121.10	0.00	27.27
55	Stone ware pipe 100mm	100mm	1 metre	0.26	214.29	214.29	214.29	0.00	0.00
56	PVC 32mm dia	32mm	1 metre	0.17	138.30	138.30	134.75	0.00	2.63
57	PVC 20mm dia	20mm	1 metre	0.02	324.32	297.30	198.20	9.09	63.64
58	PVC rain water down fall 110mm	110mm	1 metre	0.34	102.04	102.04	117.55	0.00	-13.19
59	HDPE Cylindrical		No.	0.62	143.06	143.06	141.67	0.00	0.98
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II (Brick Layer I & II Class )		No.	10.52	182.41	182.41	182.41	0.00	0.00
61	Carpenter		No.	1.07	202.90	202.90	202.90	0.00	0.00
62	Painter		No.	1.49	202.90	202.90	173.91	0.00	16.67
63	Fitter I & II		No.	0.68	222.22	222.22	190.48	0.00	16.67
64	Plumber		No.	0.11	206.35	206.35	190.48	0.00	8.33
65	Electrician Gr I & II		No.	0.55	157.38	157.38	157.38	0.00	0.00
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	7.59	188.03	188.03	188.03	0.00	0.00
67	Mazdoor-Women		No.	8.58	173.91	173.91	173.91	0.00	0.00
68	Helper		No.	0.31	231.79	231.79	231.79	0.00	0.00
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	1.31	165.20	165.20	165.20	0.00	0.00
70	E.B.Connection charges		No.	0.45	171.99	171.99	160.07	0.00	7.45
71	Contingencies	2.5%		2.22	197.40	192.13	179.80	2.75	9.79
72	Supervision charges	10%		8.89	197.40	192.13	179.80	2.75	9.79
				100.00					-6.08

**TABLE - 13**  
**BUILDING CONSTRUCTION COST INDEX**

CENTRE : VIRUDHUNAGAR

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	18.85	240.28	221.78	202.20	8.34	18.83
2	SAND, STONE & OTHER QUARRY PRODUCTS	9.27	303.93	303.93	245.66	0.00	23.72
3	CEMENT & LIME	14.42	146.11	139.69	142.31	4.59	2.67
4	TIMBER & OTHER WOODS	2.27	160.65	160.65	151.39	0.00	6.12
5	IRON & STEEL	5.86	161.83	157.71	141.67	2.61	14.22
6	ANCILLIARY MATERIALS	2.44	127.35	127.35	120.62	0.00	5.58
7	ELECTRICAL FITTINGS	1.43	156.37	154.36	142.03	1.31	10.10
8	SANITARY WARE & WATER SUPPL	1.69	154.92	154.41	152.26	0.33	1.75
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	14.42	187.17	187.17	182.54	0.00	2.53
2	UNSKILLED LABOUR	16.49	181.52	181.52	181.52	0.00	0.00
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	1.31	165.20	165.20	165.20	0.00	0.00
2	E.B.SERVICE CONNECTION CHAR	0.45	171.99	171.99	160.07	0.00	7.45
3	CONTINGENCIES	2.22	197.40	192.13	179.80	2.75	9.79
4	SUPERVISION CHARGES	8.89	197.40	192.13	179.80	2.75	9.79
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>56.23</b>	205.64	197.30	179.08	4.23	14.83
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>30.90</b>	184.15	184.15	182.00	0.00	1.18
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>12.87</b>	193.24	188.68	177.62	2.41	8.79
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	197.40	192.13	179.80	2.75	9.79



**TABLE - 14A**  
**BUILDING CONSTRUCTION COST INDEX**

Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Palayamkottai

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	18.48	130.44	128.70	120.00	1.35	8.70
2	Brick Jelly	20mm	cu.m	0.52	115.87	109.07	103.40	6.24	12.06
3	Pressed Tiles	9"x9"	1000 Nos.	1.57	144.44	133.33	127.78	8.33	13.04
4	Glazes tiles	9"x9"	1 No.	0.17	260.00	250.00	220.00	4.00	18.18
5	Ceramic tiles	9"x9"	1 No.	0.59	240.00	230.00	220.00	4.35	9.09
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	3.02	605.10	605.10	592.36	0.00	2.15
7	Stone Jelly (HBSJ)	40mm	cu.m	2.91	137.17	128.32	125.66	6.90	9.15
8	Stone Jelly (HBSJ)	20mm	cu.m	0.33	106.44	102.77	101.43	3.57	4.93
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.37	119.88	114.10	112.44	5.07	6.62
10	Rough stone		cu.m	0.46	191.54	191.30	121.74	0.13	57.34
11	Bond stone		cu.m	0.63	167.62	167.62	152.38	0.00	10.00
<b>3.Cement and Lime</b>									
12	Cement		M.T	13.13	146.34	143.09	133.33	2.27	9.76
13	Lime stone		cu.m	0.14	141.50	115.00	112.50	23.04	25.78
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	0.92	144.48	144.48	176.76	0.00	-18.26
15	TW Panel door shutter		sq.m	0.97	131.28	128.03	122.20	2.53	7.43
16	Solid PVC door shutter		sq.m	0.65	111.06	111.06	106.07	0.00	4.71
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.53	128.91	122.89	107.94	4.90	19.42
18	Ribbed Tar Steel (RTS)	8mm	MT	2.47	130.31	124.33	109.28	4.81	19.25
19	Binding Wire		Kg	0.57	128.94	123.08	117.22	4.76	10.00
20	Door catch		No.	0.03	264.00	264.00	200.00	0.00	32.00
21	Hold fast		No.	0.12	120.00	120.00	115.38	0.00	4.00
22	Tower bolt receiver		No.	0.04	130.95	130.95	130.95	0.00	0.00
23	Steel window ventilator		Kq	1.31	169.49	169.49	162.71	0.00	4.17
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.11	126.83	126.83	136.59	0.00	-7.14
25	Ready mix Synthetic Enamel paint		Ltr	0.06	158.33	158.33	154.17	0.00	2.70
26	Cement paint		Kq	1.94	128.89	128.89	122.22	0.00	5.45
27	Matt paint		Ltr	0.10	110.34	110.34	108.97	0.00	1.27
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.70	167.74	148.39	145.16	13.04	15.56
29	PVC Pipe	20mm	1metre	0.15	280.00	280.00	260.00	0.00	7.69
30	PVC bend		No.	0.05	203.25	203.25	189.70	0.00	7.14
31	PVC tee		No.	0.03	190.93	190.93	179.00	0.00	6.67
32	5amps 5 pin at switch board itself		No.	0.01	130.00	123.33	123.33	5.41	5.41
33	5amps 5 pin non interlocking switch		No.	0.02	123.64	123.64	120.00	0.00	3.03
34	Ceiling Rose		No.	0.02	162.50	156.25	145.83	4.00	11.43
35	Bakelite pattern Holder		No.	0.02	212.50	200.00	187.50	6.25	13.33
36	Bulk Head Fittings		No.	0.01	202.67	197.33	186.67	2.70	8.57
37	8 SWG GI wire		kg	0.04	156.86	156.86	143.14	0.00	9.59
38	32 amps 500V fuse unit		No.	0.01	120.55	120.55	131.51	0.00	-8.33
39	Junction box		No.	0.04	280.00	266.67	240.00	5.00	16.67
40	Jointbox		No.	0.01	119.57	119.57	117.39	0.00	1.85
41	Hvlem sheet		No.	0.02	103.73	119.50	119.50	-13.19	-13.19
42	Flush type switch		No.	0.05	122.32	122.32	110.09	0.00	11.11
43	11wCFL bulb	11w	No.	0.01	193.75	185.00	150.00	4.73	29.17
44	Calling bell		No.	0.01	143.71	131.74	239.52	9.09	-40.00
45	25amps single phase ELCB		No.	0.26	158.14	158.14	136.43	0.00	15.91
46	25mm GI pipe line	25mm	1 metre	0.06	129.17	143.33	133.33	-9.88	-3.12
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.02	150.00	140.00	130.00	7.14	15.38
48	40mm dia GI pipe	40mm	1 metre	0.01	123.33	123.33	123.33	0.00	0.00
49	15mm GI Pipe	15mm	1 metre	0.01	192.31	192.31	192.31	0.00	0.00
50	GI reducers		No.	0.00	153.33	153.33	150.00	0.00	2.22
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.14	166.67	144.44	141.67	15.38	17.65
52	S.W.Gully Trap	6"x4"	No.	0.03	157.58	151.52	133.33	4.00	18.18
53	S.W.Bend	4"	No.	0.01	155.56	155.56	150.00	0.00	3.70
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.12	136.51	136.51	123.02	0.00	10.97
55	Stone ware pipe 100mm	100mm	1 metre	0.26	300.00	290.67	200.00	3.21	50.00
56	PVC 32mm dia	32mm	1 metre	0.15	124.73	120.43	136.20	3.57	-8.42
57	PVC 20mm dia	20mm	1 metre	0.02	250.67	240.00	195.56	4.44	28.18
58	PVC rain water down fall 110mm	110mm	1 metre	0.31	159.32	152.54	117.15	4.44	36.00
59	HDPE Cylindrical		No.	0.57	152.78	152.78	144.44	0.00	5.77
<b>II. Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II (Brick Layer I & II Class )		No.	10.27	216.62	209.23	190.77	3.53	13.55
61	Carpenter		No.	1.11	216.77	206.45	180.65	5.00	20.00
62	Painter		No.	1.34	237.04	222.22	200.00	6.67	18.52
63	Fitter I & II		No.	0.68	237.04	222.22	207.41	6.67	14.29
64	Plumber		No.	0.11	248.28	248.28	220.69	0.00	12.50
65	Electrician Gr I & II		No.	0.45	237.04	237.04	214.81	0.00	10.34
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	7.18	216.67	208.33	183.33	4.00	18.18
67	Mazdoor-Women		No.	8.38	205.13	194.87	164.10	5.26	25.00
68	Helper		No.	0.29	331.13	331.13	251.66	0.00	31.58
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	1.21	129.41	129.41	112.94	0.00	14.58
70	E.B.Connection charges		No.	0.54	130.57	130.57	130.57	0.00	0.00
71	Contingencies	2.5%		2.22	181.60	176.44	162.10	2.92	12.03
72	Supervision charges	10%		8.89	181.60	176.44	162.10	2.92	12.03
				100.00					31.25

**TABLE - 14**  
**BUILDING CONSTRUCTION COST INDEX**

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

CENTRE : PALAYAMKOTTAI

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	21.34	135.19	132.34	123.75	2.15	9.25
2	SAND, STONE & OTHER QUARRY PRODUCTS	8.72	300.58	296.57	286.21	1.35	5.02
3	CEMENT & LIME	13.27	146.29	142.79	133.11	2.45	9.90
4	TIMBER & OTHER WOODS	2.54	130.88	129.65	137.84	0.95	-5.05
5	IRON & STEEL	6.08	138.79	134.29	121.97	3.35	13.78
6	ANCILLARY MATERIALS	2.21	128.67	128.67	123.15	0.00	4.48
7	ELECTRICAL FITTINGS	1.55	176.06	167.25	157.59	5.27	11.72
8	SANITARY WARE & WATER SUPPLY	1.62	176.15	170.76	145.87	3.16	20.76
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	13.96	220.49	212.10	192.67	3.96	14.44
2	UNSKILLED LABOUR	15.86	212.66	203.46	174.42	4.52	21.93
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	1.21	129.41	129.41	112.94	0.00	14.58
2	E.B.SERVICE CONNECTION CHARGES	0.54	130.57	130.57	130.57	0.00	0.00
3	CONTINGENCIES	2.22	181.60	176.44	162.10	2.92	12.03
4	SUPERVISION CHARGES	8.89	181.60	176.44	162.10	2.92	12.03
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>57.32</b>	165.11	161.71	152.58	2.10	8.22
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>29.82</b>	216.33	207.50	182.96	4.25	18.24
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>12.86</b>	174.55	170.10	156.15	2.62	11.79
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	181.60	176.44	162.10	2.92	12.03

**TABLE - 15A**  
**BUILDING CONSTRUCTION COST INDEX**

Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Nagercoil

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	15.35	146.98	130.23	120.93	12.86	21.54
2	Brick Jelly	20mm	cu.m	0.40	234.63	198.22	158.58	18.37	47.96
3	Pressed Tiles	9"x9"	1000 Nos.	0.93	183.33	150.00	145.83	22.22	25.71
4	Glazes tiles	9"x9"	1 No.	0.15	250.00	160.00	150.00	56.25	66.67
5	Ceramic tiles	9"x9"	1 No.	0.67	282.35	250.98	250.98	12.50	12.50
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	2.69	611.46	611.46	592.36	0.00	3.23
7	Stone Jelly (HBSJ)	40mm	cu.m	3.03	211.48	211.48	211.48	0.00	0.00
8	Stone Jelly (HBSJ)	20mm	cu.m	0.31	176.21	176.21	176.21	0.00	0.00
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.34	211.48	211.48	211.48	0.00	0.00
10	Rough stone		cu.m	0.41	153.85	153.85	151.57	0.00	1.50
11	Bond stone		cu.m	0.56	150.00	150.00	140.00	0.00	7.14
<b>3.Cement and Lime</b>									
12	Cement		M.T	11.57	140.98	142.62	134.43	-1.15	4.88
13	Lime stone		cu.m	0.16	139.82	139.82	134.75	0.00	3.77
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	0.88	335.42	335.42	313.95	0.00	6.84
15	TW Panel door shutter		sq.m	1.50	111.52	111.52	106.21	0.00	5.00
16	Solid PVC door shutter		sq.m	0.56	145.58	145.58	145.58	0.00	0.00
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.35	142.80	142.80	125.26	0.00	14.00
18	Ribbed Tar Steel (RTS)	8mm	MT	2.20	141.98	141.98	127.37	0.00	11.47
19	Binding Wire		Kg	0.48	154.09	154.09	124.51	0.00	23.75
20	Door catch		No.	0.03	300.00	300.00	250.00	0.00	20.00
21	Hold fast		No.	0.10	116.67	116.67	116.67	0.00	0.00
22	Tower bolt receiver		No.	0.05	277.78	277.78	259.26	0.00	7.14
23	Steel window ventilator		Kg	1.27	179.69	179.69	164.06	0.00	9.52
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.11	128.44	128.44	119.27	0.00	7.69
25	Ready mix Synthetic Enamel paint		Ltr	0.05	154.55	154.55	163.64	0.00	-5.56
26	Cement paint		Kg	1.92	120.00	120.00	116.00	0.00	3.45
27	Matt paint		Ltr	0.09	113.33	113.33	106.67	0.00	6.25
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.40	231.53	257.24	192.12	-10.00	20.51
29	PVC Pipe	20mm	1metre	0.13	550.00	500.00	500.00	10.00	10.00
30	PVC bend		No.	0.04	214.29	214.29	200.00	0.00	7.14
31	PVC tee		No.	0.02	200.00	200.00	187.50	0.00	6.67
32	5amps 5 pin at switch board itself		No.	0.00	214.29	142.86	142.86	50.00	50.00
33	5amps 5 pin non interlocking switch		No.	0.01	150.00	150.00	150.00	0.00	0.00
34	Ceiling Rose		No.	0.02	142.86	142.86	128.57	0.00	11.11
35	Bakelite pattern Holder		No.	0.02	135.00	135.00	135.00	0.00	0.00
36	Bulk Head Fittings		No.	0.01	220.00	220.00	220.00	0.00	0.00
37	8 SWG GI wire		kg	0.03	207.79	207.79	155.84	0.00	33.33
38	32 amps 500V fuse unit		No.	0.01	144.44	144.44	144.44	0.00	0.00
39	Junction box		No.	0.02	150.00	150.00	150.00	0.00	0.00
40	Jointbox		No.	0.01	267.86	267.86	267.86	0.00	0.00
41	Hylem sheet		No.	0.02	180.86	180.86	180.86	0.00	0.00
42	Flush type switch		No.	0.03	133.33	133.33	133.33	0.00	0.00
43	11wCFL bulb	11w	No.	0.01	200.00	200.00	166.67	0.00	20.00
44	Calling bell		No.	0.01	208.00	208.00	176.00	0.00	18.18
45	25amps single phase ELCB		No.	0.15	147.62	147.62	147.62	0.00	0.00
46	25mm GI pipe line	25mm	1 metre	0.04	222.45	222.45	222.45	0.00	0.00
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.01	119.32	119.32	119.32	0.00	0.00
48	40mm dia GI pipe	40mm	1 metre	0.01	179.23	179.23	179.23	0.00	0.00
49	15mm GI Pipe	15mm	1 metre	0.01	298.08	298.08	298.08	0.00	0.00
50	GI reducers		No.	0.00	120.00	120.00	120.00	0.00	0.00
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.08	157.21	157.21	148.47	0.00	5.88
52	S.W.Gully Trap	6"x4"	No.	0.01	288.89	288.89	244.44	0.00	18.18
53	S.W.Bend	4"	No.	0.01	233.77	233.77	166.23	0.00	40.63
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.09	169.46	169.46	123.15	0.00	37.60
55	Stone ware pipe 100mm	100mm	1 metre	0.20	323.08	323.08	282.05	0.00	14.55
56	PVC 32mm dia	32mm	1 metre	0.13	257.78	257.78	257.78	0.00	0.00
57	PVC 20mm dia	20mm	1 metre	0.02	416.26	416.26	416.26	0.00	0.00
58	PVC rain water down fall 110mm	110mm	1 metre	0.20	236.23	236.23	205.99	0.00	14.68
59	HDPE Cylindrical		No.	0.51	230.56	230.56	225.00	0.00	2.47
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II ( Brick Layer I & II Class )		No.	10.11	200.00	200.00	188.89	0.00	5.88
61	Carpenter		No.	1.14	200.00	200.00	177.78	0.00	12.50
62	Painter		No.	1.59	188.89	188.89	177.78	0.00	6.25
63	Fitter I & II		No.	0.82	194.59	194.59	172.97	0.00	12.50
64	Plumber		No.	0.13	194.59	194.59	172.97	0.00	12.50
65	Electrician Gr I & II		No.	0.53	200.00	200.00	188.89	0.00	5.88
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	8.51	187.50	187.50	175.00	0.00	7.14
67	Mazdoor-Women		No.	12.23	175.00	175.00	175.00	0.00	0.00
68	Helper		No.	0.55	230.77	230.77	215.38	0.00	7.14
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	2.03	225.00	225.00	200.00	0.00	12.50
70	E.B.Connection charges		No.	0.82	153.94	153.94	149.22	0.00	3.16
71	Contingencies	2.5%		2.22	187.41	183.86	174.31	1.93	7.52
72	Supervision charges	10%		8.89	187.41	183.86	174.31	1.93	7.52
				100.00					10.88

**TABLE - 15**  
**BUILDING CONSTRUCTION COST INDEX**

CENTRE : NAGERCOIL

QUARTER : DECEMBER 2021

(BASE YEAR:2011-12=100)

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	17.51	157.01	137.73	128.35	14.00	22.33
2	SAND, STONE & OTHER QUARRY PRODUCTS	8.34	331.99	331.99	325.04	0.00	2.14
3	CEMENT & LIME	11.73	140.97	142.59	134.43	-1.13	4.86
4	TIMBER & OTHER WOODS	2.94	184.93	184.93	175.80	0.00	5.20
5	IRON & STEEL	5.47	153.45	153.45	136.63	0.00	12.31
6	ANCILLARY MATERIALS	2.16	120.85	120.85	116.76	0.00	3.51
7	ELECTRICAL FITTINGS	1.02	245.23	248.63	219.78	-1.37	11.58
8	SANITARY WARE & WATER SUPPLY	1.25	243.30	243.30	224.71	0.00	8.27
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	14.33	198.41	198.41	185.71	0.00	6.84
2	UNSKILLED LABOUR	21.29	181.45	181.45	176.05	0.00	3.07
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	2.03	225.00	225.00	200.00	0.00	12.50
2	E.B.SERVICE CONNECTION CHARGES	0.82	153.94	153.94	149.22	0.00	3.16
3	CONTINGENCIES	2.22	187.41	183.86	174.31	1.93	7.52
4	SUPERVISION CHARGES	8.89	187.41	183.86	174.31	1.93	7.52
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>50.42</b>	185.83	179.58	169.70	3.48	9.50
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>35.62</b>	188.27	188.27	179.94	0.00	4.63
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>13.96</b>	190.90	188.07	176.56	1.50	8.12
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	187.41	183.86	174.31	1.93	7.52

**TABLE - 16A**  
**BUILDING CONSTRUCTION COST INDEX**  
Item-wise Cost relative

Quarter : December 2021  
(Base year:2011-12=100)

Centre : Udhagamandalam

Sl. No.	Item	Specification	Unit	Weight	COST RELATIVE			% Variation	
					Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I. Material cost</b>									
<b>1.Bricks and Tiles Products</b>									
1	Bricks	9"x4.5"x2.25"	1000 Nos.	21.50	150.00	150.00	125.00	0.00	20.00
2	Brick Jelly	20mm	cu.m	0.00	0.00	0.00	0.00	0.00	0.00
3	Pressed Tiles	9"x9"	1000 Nos.	1.53	190.48	190.48	161.90	0.00	17.65
4	Glazes tiles	9"x9"	1 No.	0.12	535.71	535.71	261.90	0.00	104.55
5	Ceramic tiles	9"x9"	1 No.	0.79	312.50	312.50	250.00	0.00	25.00
<b>2.Sand stone and other Quarry Products</b>									
6	Sand for mortar	River	cu.m	2.83	361.14	321.02	361.14	12.50	0.00
7	Stone Jelly (HBSJ)	40mm	cu.m	3.68	214.99	214.99	206.73	0.00	3.99
8	Stone Jelly (HBSJ)	20mm	cu.m	0.38	179.56	179.56	177.93	0.00	0.92
9	Stone Jelly Chips (HBSJ)	10mm	cu.m	1.97	186.87	186.87	182.63	0.00	2.32
10	Rough stone		cu.m	0.00	0.00	0.00	0.00	0.00	0.00
11	Bond stone		cu.m	0.00	0.00	0.00	0.00	0.00	0.00
<b>3.Cement and Lime</b>									
12	Cement		M.T	11.47	127.63	140.08	133.85	-8.89	-4.65
13	Lime stone		cu.m	0.30	151.62	151.62	151.62	0.00	0.00
<b>4.Timber and other wood</b>									
14	TW Frame		sq.m	1.59	142.86	142.86	128.57	0.00	11.11
15	TW Panel door shutter		sq.m	0.96	162.92	162.92	133.29	0.00	22.23
16	Solid PVC door shutter		sq.m	0.39	125.52	125.52	121.14	0.00	3.62
<b>5.Iron and Steel</b>									
17	Mild Steel Rods	10mm	MT	1.25	149.09	149.09	106.50	0.00	40.00
18	Ribbed Tar Steel (RTS)	8mm	MT	1.98	150.70	150.70	111.95	0.00	34.62
19	Binding Wire		Kg	0.48	145.45	145.45	116.36	0.00	25.00
20	Door catch		No.	0.02	200.00	200.00	178.57	0.00	12.00
21	Hold fast		No.	0.05	250.00	250.00	234.38	0.00	6.67
22	Tower bolt receiver		No.	0.05	150.00	150.00	120.00	0.00	25.00
23	Steel window ventilator		Kq	1.25	194.03	194.03	179.10	0.00	8.33
<b>6.Ancillary Materials</b>									
24	Ready mix Prime paint		Ltr	0.10	184.33	184.33	133.64	0.00	37.93
25	Ready mix Synthetic Enamel paint		Ltr	0.05	161.29	161.29	217.74	0.00	-25.93
26	Cement paint		Kq	1.73	156.25	156.25	145.83	0.00	7.14
27	Matt paint		Ltr	0.16	120.88	120.88	109.89	0.00	10.00
<b>7.Electrical Fittings</b>									
28	1.5sqmm copper cable		100 meter	0.69	169.69	151.53	151.52	11.99	12.00
29	PVC Pipe	20mm	1metre	0.07	364.30	364.30	348.51	0.00	4.53
30	PVC bend		No.	0.03	200.00	200.00	194.44	0.00	2.86
31	PVC tee		No.	0.02	225.00	225.00	233.33	0.00	-3.57
32	5amps 5 pin at switch board itself		No.	0.01	150.00	150.00	133.33	0.00	12.50
33	5amps 5 pin non interlocking switch		No.	0.01	200.00	200.00	160.00	0.00	25.00
34	Ceiling Rose		No.	0.03	116.67	116.67	116.67	0.00	0.00
35	Bakelite pattern Holder		No.	0.03	240.00	240.00	188.00	0.00	27.66
36	Bulk Head Fittings		No.	0.01	350.45	350.45	253.78	0.00	38.10
37	8 SWG GI wire		kq	0.05	135.85	128.30	184.91	5.88	-26.53
38	32 amps 500V fuse unit		No.	0.01	176.47	194.12	141.18	-9.09	25.00
39	Junction box		No.	0.09	120.00	120.00	120.00	0.00	0.00
40	Jointbox		No.	0.02	250.00	275.00	200.00	-9.09	25.00
41	Hvlem sheet		No.	0.02	113.11	118.03	118.03	-4.17	-4.17
42	Flush type switch		No.	0.04	162.13	162.13	116.73	0.00	38.89
43	11wCFL bulb	11w	No.	0.01	216.67	216.67	200.00	0.00	8.33
44	Calling bell		No.	0.01	244.44	333.33	222.22	-26.67	10.00
45	25amps single phase ELCB		No.	0.08	152.00	152.00	152.00	0.00	0.00
46	25mm GI pipe line	25mm	1 metre	0.05	253.04	253.63	180.87	-0.23	39.90
47	GI Pipe 20mm(Earth pit)	20mm	1 metre	0.01	181.00	188.53	175.13	-4.00	3.35
48	40mm dia GI pipe	40mm	1 metre	0.01	215.23	215.23	198.68	0.00	8.33
49	15mm GI Pipe	15mm	1 metre	0.01	400.00	400.00	400.00	0.00	0.00
50	GI reducers		No.	0.00	175.68	175.68	175.68	0.00	0.00
<b>8.Sanitary &amp; Water Supply</b>									
51	Indian Water Closet		No.	0.07	145.45	145.45	136.36	0.00	6.67
52	S.W.Gully Trap	6"x4"	No.	0.02	260.00	260.00	200.00	0.00	30.00
53	S.W.Bend	4"	No.	0.01	142.86	142.86	119.05	0.00	20.00
54	GI Pipe 20mm dia Hotwater line	20mm	1 metre	0.09	233.48	233.48	213.57	0.00	9.32
55	Stone ware pipe 100mm	100mm	1 metre	0.30	198.41	198.10	133.33	0.16	48.81
56	PVC 32mm dia	32mm	1 metre	0.13	195.04	195.04	134.75	0.00	44.74
57	PVC 20mm dia	20mm	1 metre	0.01	405.41	405.41	198.20	0.00	104.55
58	PVC rain water down fall 110mm	110mm	1 metre	0.26	147.39	147.39	117.55	0.00	25.39
59	HDPE Cylindrical		No.	0.48	250.00	250.00	230.56	0.00	8.43
<b>II.Labour cost</b>									
<b>1. Skilled Labour</b>									
60	Mason I & II (Brick Layer I & II Class )		No.	10.18	197.40	197.40	187.01	0.00	5.56
61	Carpenter		No.	1.12	192.00	192.00	181.33	0.00	5.88
62	Painter		No.	1.54	183.78	183.78	172.97	0.00	6.25
63	Fitter I & II		No.	0.75	211.11	211.11	200.00	0.00	5.56
64	Plumber		No.	0.12	192.00	192.00	170.67	0.00	12.50
65	Electrician Gr I & II		No.	0.52	192.00	192.00	170.67	0.00	12.50
<b>2.Unskilled Labour</b>									
66	Mazdoor-men		No.	6.88	203.64	203.64	189.09	0.00	7.69
67	Mazdoor-Women		No.	7.91	218.18	218.18	145.45	0.00	50.00
68	Helper		No.	0.40	200.00	190.00	164.00	5.26	21.95
<b>III.Other expenses</b>									
69	Mixing Charges per mortar		cu.m	1.61	177.78	151.11	151.11	17.65	17.65
70	E.B.Connection charges		No.	0.57	174.48	174.48	176.41	0.00	-1.09
71	Contingencies	2.5%		2.22	180.69	180.36	160.08	0.18	12.87
72	Supervision charges	10%		8.89	180.69	180.36	160.08	0.18	12.87
				100.00					22.48

**TABLE - 16**  
**BUILDING CONSTRUCTION COST INDEX**

CENTRE : UDHAGAMANDALAM

QUARTER : DECEMBER 2021  
(BASE YEAR:2011-12=100)

Sl. No	ITEM	Weight	INDEX			% Variation	
			Current Quarter Dec 2021	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020	Previous Quarter Sep 2021	Corresponding Qtr. of prev. year Dec 2020
<b>I</b>	<b><u>MATERIAL COST</u></b>						
1	BRICKS & TILES	23.95	159.90	159.90	132.18	0.00	20.97
2	SAND, STONE & OTHER QUARRY PRODUCTS	8.87	253.91	241.09	249.47	5.32	1.78
3	CEMENT & LIME	11.77	128.25	140.38	134.31	-8.64	-4.52
4	TIMBER & OTHER WOODS	2.94	147.13	147.13	129.13	0.00	13.94
5	IRON & STEEL	5.07	161.66	161.66	129.12	0.00	25.20
6	ANCILLARY MATERIALS	2.04	154.95	154.95	144.10	0.00	7.53
7	ELECTRICAL FITTINGS	1.28	183.61	174.61	167.24	5.15	9.79
8	SANITARY WARE & WATER SUPPLY	1.37	208.35	208.28	171.05	0.03	21.81
<b>II</b>	<b><u>LABOUR COST</u></b>						
1	SKILLED LABOUR	14.23	195.99	195.99	185.00	0.00	5.94
2	UNSKILLED LABOUR	15.19	211.11	210.85	165.71	0.13	27.40
<b>III</b>	<b><u>OTHER EXPENSES</u></b>						
1	MIXING CHARGES	1.61	177.78	151.11	151.11	17.65	17.65
2	E.B.SERVICE CONNECTION CHARGES	0.57	174.48	174.48	176.41	0.00	-1.09
3	CONTINGENCIES	2.22	180.09	179.76	159.77	0.18	12.72
4	SUPERVISION CHARGES	8.89	180.09	179.76	159.77	0.18	12.72
<b>I</b>	<b><i>MATERIAL COST</i></b>	<b>57.29</b>	168.96	169.27	152.48	-0.18	10.81
<b>II</b>	<b><i>LABOUR COST</i></b>	<b>29.42</b>	203.80	203.66	175.04	0.07	16.43
<b>III</b>	<b><i>OTHER EXPENSES</i></b>	<b>13.29</b>	180.07	176.56	159.69	1.99	12.76
	<b>BUILDING CONSTRUCTION COST INDEX</b>	<b>100</b>	180.69	180.36	160.08	0.18	12.87