



PRESS RELEASE

UGANDA BUREAU OF STATISTICS



CONSTRUCTION INPUT PRICE INDEX AND INFLATION

NOVEMBER 2022

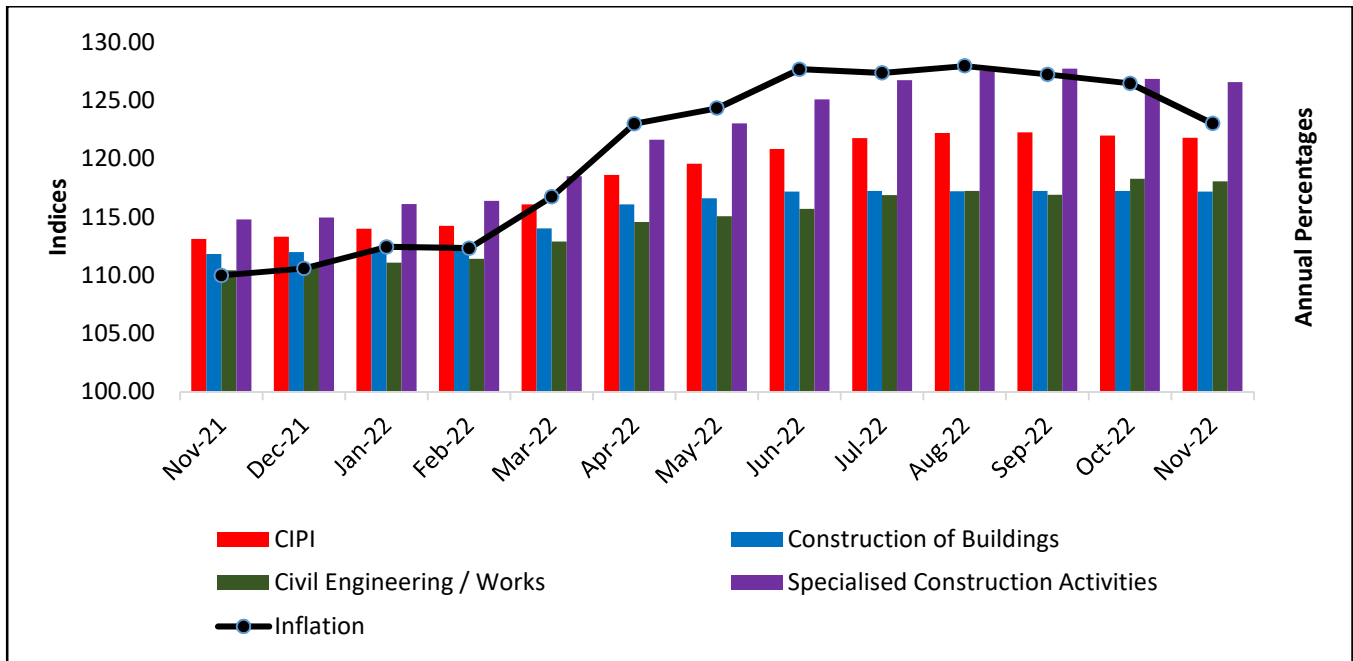
1.0 Annual Headline Inflation

The Inflation as measured by the Construction Input Price Index for Uganda for the 12 months to November 2022 for inputs of the construction sector (*covering material prices, wage rates & equipment hire rates*) was registered at 7.7 percent compared to 8.8 percent registered for the year ended October 2022 as shown in Table 1. This is mainly attributed to the annual inflation of inputs for Specialised Construction activities, which was registered at 10.3 percent for the year ending November 2022 compared to 12.0 percent registered in the year ended October 2022 as shown in Figure 1 and Table 2. The main driver for the inflation of inputs into Specialised Construction activities is Building Completion and Finishing whose inflation was registered at 3.6 percent in November 2022 compared to 4.7 percent in October 2022. The inflation of inputs for Demolition and Site Preparation was registered at 30.0 percent in November 2022 compared to 35.8 percent registered in October 2022 and the annual inflation of inputs for Electrical, Plumbing & Other Construction was registered at 6.9 percent in the year ending November 2022, down from 7.0 percent registered in the year ended October 2022.

The inflation of inputs for Construction of Buildings, was registered at 4.8 percent for the year ending November 2022 compared to 5.4 percent registered in the year ended October 2022. This was mainly attributed to the inflation of inputs into Construction of Non Residential Buildings which was registered at 4.7 percent in the year ending November 2022 compared to 5.3 percent registered in the year ended October 2022. In addition, the inflation of inputs into Construction of Residential Buildings was registered at 4.9 percent in the year ending November 2022 compared to 5.5 percent registered in the year ended October 2022.

The annual Inflation of inputs into Civil Engineering / Works was registered at 6.9 percent in the year ending November 2022 compared to 7.8 percent registered for the year ended October 2022. This was mainly attributed to the inflation of inputs for Construction of Roads and Railways that decreased to 7.0 percent in November 2022 compared to 7.8 percent registered in October 2022 and the inflation of inputs for Construction of utility projects that was registered at 6.6 percent in the year ending November 2022 compared to 7.6 percent registered in the year ended October 2022 as shown in Table 2.

Figure 1: Annual Headline Inflation: November 2021 – November 2022



The Overall Annual Construction Input Price Index and Inflation according to ISIC Divisions for the 12 months to November 2022 are shown in Table 1 and Table 2 respectively.

Table 1: Overall Annual CIPI and Inflation (Base: 2016/17 = 100)

MONTH	OVER ALL CIPI	INFLATION
November 2022	121.81	7.7
October 2022	121.99	8.8
September 2022	122.28	9.1
August 2022	122.22	9.3
July 2022	121.79	9.1
June 2022	120.86	9.2
May 2022	119.57	8.1
April 2022	118.63	7.7
March 22	116.08	5.6
February 2022	114.24	4.1
January 2022	114.01	4.1
December 2021	113.31	3.5
November 2021	113.13	3.3

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Table 2: Annual Inflation by ISIC Divisions (Base: 2016/17 = 100)

Description	Weights	Annual % Change for October 2022	Annual % Change for November 2022
Construction Input Price Index (CIPI)	1000.00	8.8	7.7
Construction of Buildings	421.08	5.4	4.8
Construction of Residential Buildings	195.00	5.5	4.9
Construction of Non Residential Buildings	226.07	5.3	4.7
Civil Engineering / Works	96.89	7.8	6.9
Construction of roads and railways	80.95	7.8	7.0
Construction of utility projects (Water projects)	15.94	7.6	6.6
Specialised Construction Activities	482.04	12.0	10.3
Demolition and site preparation	91.01	35.8	30.0
Electrical, plumbing and other construction installation activities	127.48	7.0	6.9
Building completion and finishing	263.55	4.7	3.6

2.0 Monthly Inflation

On a month to month basis, the Inflation of inputs into the Construction Sector decreased by 0.1 percent in the month of November 2022 compared to a decrease of 0.2 percent in the month of October 2022.

This was mainly due to 0.2 percent decrease in Inflation of inputs for Specialised Construction Activities in November 2022 compared to 0.7 percent decrease in October 2022. Specifically, Demolition and Site Preparation decreased by 1.2 percent in November 2022 compared to minus 2.1 percent registered in October 2022.

However, Electrical, plumbing & other construction installation activities increased by 0.3 percent in November 2022 compared to 1.8 percent rise in October 2022 and Building Completion & finishing increased by 0.1 percent in November 2022 compared to 1.1 percent decrease in October 2022 as shown in Table 3.

Table 3: Monthly Inflation by ISIC Divisions (Base: 2016/17 = 100)

Description	Weights	Monthly % Change for October 2022	Monthly % Change for November 2022
Construction Inputs Price Index (CIPI)	1000.00	-0.2	-0.1
Construction of Buildings	421.08	0.0	-0.1
Construction of Residential Buildings	195.00	0.2	0.0
Construction of Non Residential Buildings	226.07	-0.2	-0.1
Civil Engineering / Works	96.89	1.2	-0.2
Construction of roads and railways	80.95	1.1	-0.2
Construction of utility projects (Water projects)	15.94	1.5	-0.1
Specialised Construction Activities	482.04	-0.7	-0.2
Demolition and site preparation	91.01	-2.1	-1.2
Electrical, plumbing and other construction installation activities	127.48	1.8	0.3

Building completion and finishing	263.55	-1.1	0.1
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In the month of November 2022, products whose inflation decreased were; Diesel by 1.3 percent in November 2022 compared to 2.3 percent registered in October 2022, Cement by 0.5 percent in November 2022 compared to minus 0.3 percent registered in October 2022 and Clay bricks & tiles by 0.1 percent compared to 3.1 percent registered in October 2022.

However, the Inflation of Nails, bolts & screws rose by 1.1 percent in November 2022 compared to 2.5 percent drop in October 2022, Paints & Varnishes rose by 0.7 percent compared to minus 1.3 percent registered in the month of October 2022.

The Overall Monthly Construction Inputs Price Index for the 12 months to November 2022 are shown in Table 4.

Table 4: Overall Monthly CIPI and Inflation (Base: 2016/17 = 100)

MONTH	OVER ALL CIPI	INFLATION RATE
November 2022	121.81	-0.1
October 2022	121.99	-0.2
September 2022	122.28	0.0
August 2022	122.22	0.4
July 2022	121.79	0.8
June 2022	120.86	1.1
May 2022	119.57	0.8
April 2022	118.63	2.2
March 22	116.08	1.6
February 2022	114.24	0.2
January 2022	114.01	0.6
December 2021	113.31	0.2
November 2021	113.13	0.9

Figure 2 shows the monthly trends for the Overall Construction Inputs Price Index, Construction of Buildings, Civil Engineering/Civil Works, and Specialised Construction Activities for one year period.

Figure 2: Monthly Headline Inflation: November 2021 – November 2022

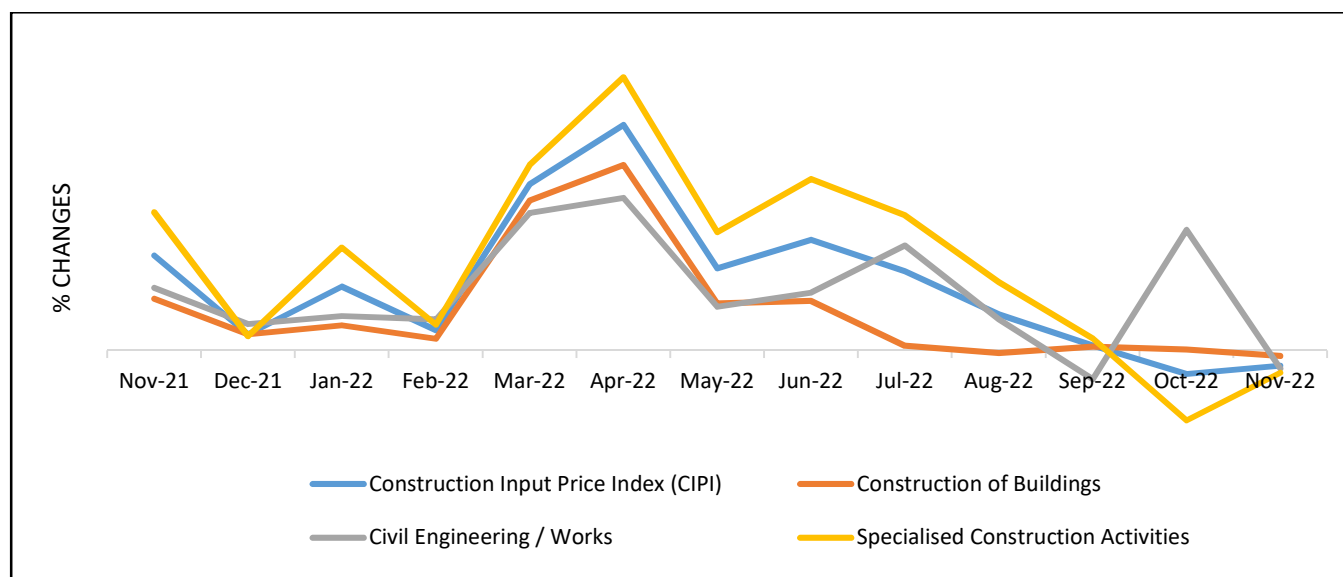


Table 1: OVERALL CONSTRUCTION INPUT PRICE INDEX*Base Period 2016/17=100*

S No	Selected Products	Weight	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22
1	Aggregate, hardcore, crushed / broken stone	30.4496	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14	126.14	123.24	122.64	122.84
2	Cement	105.7605	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84	103.32
3	Ceramic wall and floor tiles	37.6980	150.11	150.11	150.78	148.19	149.36	151.14	151.14	153.10	153.27	151.85	153.27	155.54	155.54
4	Clay bricks and tiles	24.0773	130.91	131.42	130.97	132.52	132.91	133.80	134.62	133.20	132.79	132.49	133.74	137.91	137.85
5	Concrete bricks, blocks and slabs	12.6706	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47	100.48
6	Diesel	86.2827	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56	186.16
7	Eucalyptus Props	2.4599	114.87	115.95	115.38	115.38	117.16	121.23	123.76	128.41	128.41	128.41	129.58	142.76	144.09
8	High tensile steel bars	25.6560	133.37	134.10	134.96	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22	155.74
9	Lime	3.8459	103.28	104.30	104.57	104.57	105.69	106.36	106.37	107.31	107.08	108.62	108.61	111.13	111.13
10	Nails, bolts & screws	30.4726	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69	118.02
11	Paints and varnishes	45.5466	115.03	114.06	115.06	115.92	117.16	117.60	119.67	119.91	119.92	120.31	121.31	119.77	120.65
12	Plastic pipes and fittings	13.9662	107.09	107.09	107.97	106.40	107.29	107.29	107.29	107.98	107.98	107.98	105.73	110.36	110.36
13	Sand	15.9509	124.13	124.64	126.34	127.31	127.82	138.12	138.54	138.31	138.23	138.33	143.56	136.32	136.39
14	Sheet steel, roofing sheets and similar	9.0705	133.70	133.39	134.41	135.28	142.25	147.87	145.60	147.35	146.91	147.69	147.13	139.92	140.13
15	Timber, coniferous, greater than 6mm thick	22.7874	107.48	107.48	106.70	106.26	107.47	110.29	110.30	110.44	110.68	110.68	110.93	112.31	113.04
	Materials	802.6220	115.40	115.55	116.41	116.69	118.95	122.04	123.22	124.79	125.86	126.38	126.50	126.04	125.84
16	Utilities	7.1000	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05	125.05
17	Equipment	121.1524	100.59	100.99	100.97	100.97	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72	100.72
18	Labour	69.1257	108.53	108.69	108.92	108.92	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99	111.77
	OVERALL CONSTRUCTION INDEX	1000.0000	113.15	113.33	114.03	114.26	116.10	118.65	119.60	120.89	121.82	122.24	122.28	121.99	121.81

Table 2: CONSTRUCTION OF BUILDING INDEX*Base Period 2016/17=100*

S No	Selected Products	Weight	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22
1	Aggregate, hardcore, crushed or broken stone	14.8789	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14	126.14	123.24	122.64	122.84
2	Cement	53.3576	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84	103.32
3	Ceramic wall and floor tiles	9.1332	150.11	150.11	150.78	148.19	149.36	151.14	151.14	153.10	153.27	151.85	153.27	155.54	155.54
4	Clay bricks and tiles	16.0338	130.91	131.42	130.97	132.52	132.91	133.80	134.62	133.20	132.79	132.49	133.74	137.91	137.85
5	Concrete bricks, blocks slabs	6.9015	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47	100.48
6	Diesel	4.2963	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56	186.16
7	Eucalyptus Props	2.4419	114.87	115.95	115.38	115.38	117.16	121.23	123.76	128.41	128.41	128.41	129.58	142.76	144.09
8	High tensile steel bars	23.7058	133.37	134.10	134.96	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22	155.74
9	Lime	2.1570	103.28	104.30	104.57	104.57	105.69	106.36	106.37	107.31	107.08	108.62	108.61	111.13	111.13
10	Nails, bolts & screws	10.0770	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69	118.02
11	Paints and varnishes	10.8116	115.03	114.06	115.06	115.92	117.16	117.60	119.67	119.91	119.92	120.31	121.31	119.77	120.65
12	Plastic pipes and fittings	3.7058	105.50	105.50	106.50	104.71	105.73	105.73	105.73	105.73	105.73	105.73	105.73	110.36	110.36
13	Sand	8.7466	124.13	124.64	126.34	127.31	127.82	138.12	138.54	138.31	138.23	138.33	143.56	136.32	136.39
14	Sheet steel, roofing sheets & similar	9.0705	133.70	133.39	134.41	135.28	142.25	147.87	145.60	147.35	146.91	147.69	147.13	139.92	140.13
15	Timber, coniferous, greater than 6mm thick	17.7297	107.48	107.48	106.70	106.26	107.47	110.29	110.30	110.44	110.68	110.68	110.93	112.31	113.04
	Total Materials	315.0840	114.35	114.48	114.82	114.99	117.11	119.75	120.46	121.14	121.09	121.04	121.21	121.04	120.99
16	Utilities	2.9907	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05	125.05
17	Services	59.6470	100.59	100.99	100.97	100.97	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72	100.72
18	Labour	43.3536	108.53	108.69	108.92	108.92	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99	111.77
	Overall Building Index	421.0753	111.83	112.00	112.27	112.40	114.04	116.10	116.63	117.19	117.23	117.20	117.25	117.26	117.19

Table 3: CIVIL ENGINEERING WORKS INDEX*Base Period 2016/17=100*

S No	Selected Products	Weight	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22
1	Aggregate, hardcore, crushed/broken stone	14.8509	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14	126.14	123.24	122.64	122.84
2	Bitumen and bitumen primer	22.4555	109.93	110.45	109.80	110.48	111.74	112.47	112.87	113.08	114.81	115.07	115.03	122.64	122.07
3	Cement	3.6797	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84	103.32
4	Clays and murrum	4.2186	111.90	111.90	112.95	112.95	112.95	114.37	114.37	114.37	122.64	125.18	127.45	122.63	122.63
5	Concrete bricks, blocks and slabs	5.4440	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47	100.48
6	Diesel	2.9294	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56	186.16
7	High tensile steel bars	1.9412	133.37	134.10	134.96	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22	155.74
8	Insulated Electrical Cables	1.4732	122.10	122.61	122.58	123.08	123.71	123.71	123.71	123.71	123.99	125.66	125.65	124.06	123.99
9	Iron pipes	0.1992	123.84	123.84	123.84	123.84	123.84	123.84	123.84	123.84	139.47	139.47	159.28	159.28	159.28
10	Nails, bolts & screws	0.6857	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69	118.02
11	Plastic pipes and fittings	1.6945	118.60	118.60	118.60	118.60	118.60	118.60	118.60	124.30	124.30	124.30	105.73	110.36	110.36
12	Steel pipe fittings	0.1594	118.60	118.60	118.60	118.60	118.60	118.60	118.60	124.30	124.30	124.30	124.30	124.30	124.30
13	Steel tubes and pipes	0.9924	114.75	114.82	113.67	113.42	116.92	124.04	126.40	127.45	127.45	127.45	127.45	132.56	130.80
	Total Materials	73.4809	112.67	112.95	113.38	113.87	115.74	117.85	118.49	119.40	120.86	121.31	120.55	122.19	121.94
14	Utilities	0.6604	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05	125.05
15	Services	13.1711	100.59	100.99	100.97	100.97	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72	100.72
16	Labour	9.5732	108.53	108.69	108.92	108.92	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99	111.77
	Overall Civil Engineering works Index	96.8855	110.65	110.93	111.29	111.65	113.13	114.80	115.29	116.03	117.20	117.56	116.91	118.28	118.07

Table 4: SPECIALISED CONSTRUCTION ACTIVITIES INDEX*Base Period 2016/17=100*

S No	Selected Products	Weight	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22
1	Aggregate, hardcore, crushed / broken stone	0.7198	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14	126.14	123.24	122.64	122.84
2	Cement	48.7231	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84	103.32
3	Ceramic wall and floor tiles	28.5648	150.11	150.11	150.78	148.19	149.36	151.14	151.14	153.10	153.27	151.85	153.27	155.54	155.54
4	Clay bricks and tiles	8.0435	130.91	131.42	130.97	132.52	132.91	133.80	134.62	133.20	132.79	132.49	133.74	137.91	137.85
5	Concrete bricks, blocks and slabs	0.3251	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47	100.48
6	Diesel	79.0569	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56	186.16
7	Doors, windows & frames of iron, steel / aluminum	50.7817	109.72	109.75	109.61	109.52	110.03	109.70	110.26	111.01	111.30	111.56	111.52	106.55	106.20
8	Eucalyptus Props	0.0180	114.87	115.95	115.38	115.38	117.16	121.23	123.76	128.41	128.41	128.41	129.58	142.76	144.09
9	High tensile steel bars	0.0090	133.37	134.10	134.96	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22	155.74
10	Insulated Electrical Cables	3.5327	122.10	122.61	122.58	123.08	123.71	123.71	123.71	123.71	123.99	125.66	125.65	124.06	123.99
11	Lime	1.6889	103.28	104.30	104.57	104.57	105.69	106.36	106.37	107.31	107.08	108.62	108.61	111.13	111.13
12	Nails, bolts & screws	19.7099	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69	118.02
13	Paints and varnishes	34.7350	115.03	114.06	115.06	115.92	117.16	117.60	119.67	119.91	119.92	120.31	121.31	119.77	120.65
14	Plastic pipes and fittings	8.5659	105.50	105.50	106.50	104.71	105.73	105.73	105.73	105.73	105.73	105.73	105.73	110.36	110.36
15	Sand	7.2043	124.13	124.64	126.34	127.31	127.82	138.12	138.54	138.31	138.23	138.33	143.56	136.32	136.39
	Total Materials	414.0571	116.69	116.82	118.15	118.49	120.91	124.53	126.17	128.52	130.37	131.35	131.59	130.53	130.22
16	Utilities	3.4489	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05	125.05
17	Services	48.3343	100.59	100.99	100.97	100.97	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72	100.72
18	Labour	16.1989	108.53	108.69	108.92	108.92	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99	111.77
	Overall Specialised Construction Activities	482.0392	114.81	114.97	116.12	116.41	118.51	121.66	123.06	125.11	126.75	127.59	127.74	126.88	126.60