PRESS RELEASE



UGANDA BUREAU OF STATISTICS



CONSTRUCTION INPUT PRICE INDEX AND INFLATION

OCTOBER 2022

1.0 Annual Headline Inflation

The Inflation as measured by the Construction Input Price Index for Uganda for the 12 months to October 2022 for inputs of the construction sector *(covering material prices, wage rates & equipment hire rates)* was registered at 8.8 percent compared to 9.1 percent registered for the year ended September 2022, see Table 1. This is mainly attributed to the annual inflation of inputs for Specialised Construction activities, which was registered at 12.0 percent for the year ending October 2022 compared to 12.9 percent registered in the year ended September 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 4.7 percent in October 2022 compared to 6.4 percent in September 2022. The inflation of inputs for Demolition and Site Preparation was registered at 35.8 percent in October 2022 compared to 37.7 percent registered in September 2022.

However, the annual inflation of inputs for Electrical, Plumbing & Other Construction was registered at 7.0 percent in the year ending October 2022, up from 4.9 percent registered in the year ended September 2022.

The inflation of inputs for Construction of Buildings, was registered at 5.4 percent for the year ending October 2022 compared to 5.3 percent registered in the year ended September 2022. This was mainly attributed to the inflation of inputs into Construction of Residential Buildings that was registered at 5.5 percent in October 2022 compared to 5.2 percent registered September 2022. In addition, the inflation of inputs into Construction of Non Residential Buildings was registered at 5.3 percent in October 2022 compared to 5.3 percent registered in September 2022.

The annual Inflation of inputs into Civil Engineering / Works was registered at 7.8 percent in the year ending October 2022 compared to 6.4 percent registered for the year ended September 2022. This was mainly attributed to the inflation of inputs for Construction of Roads and Railways that increased to 7.8 percent in October 2022 compared to 6.5 percent registered in September 2022 as shown in Table 2.

130.00
125.00
120.00
110.00
105.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
100.00
10

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

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

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

─Inflation

MONTH	OVER ALL CIPI	INFLATION
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
October 2021	112.09	2.3



Aliziki K. Lubega

FOR: EXECUTIVE DIRECTOR

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

Description	Weights	Annual % Change for September 2022	Annual % Change for October 2022
Construction Input Price Index (CIPI)	1000.00	9.1	8.8
Construction of Buildings	421.08	5.3	5.4
Construction of Residential Buildings	195.00	5.2	5.5
Construction of Non Residential Buildings	226.07	5.3	5.3
Civil Engineering / Works	96.89	6.4	7.8
Construction of roads and railways	80.95	6.5	7.8
Construction of utility projects (Water projects)	15.94	5.7	7.6
Specialised Construction Activities	482.04	12.9	12.0
Demolition and site preparation	91.01	37.7	35.8
Electrical, plumbing and other construction installation activities	127.48	4.9	7.0
Building completion and finishing	263.55	6.4	4.7

2.0 Monthly Inflation

On a month to month basis, the inflation of inputs into the Construction Sector decreased by 0.2 percent in the month of October 2022 compared to 0.0 percent that was registered in the month of September 2022.

This was mainly due to 0.7 percent decrease in inflation of inputs for Specialised Construction activities in October 2022 compared to 0.1 percent registered in September 2022. Specifically, Building Completion and Finishing decreased by 1.1 percent in October 2022 compared to 0.3 percent registered in September 2022, Demolition and site preparation decreased by 2.1 percent in October 2022 compared to 0.3 percent decrease in September 2022.

However, Electrical, plumbing and other construction installation activities increased by 1.8 percent in October 2022 compared to 0.1 percent registered in September 2022 as shown in Table 3.

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

Description	Weights	Monthly % Change for September 2022	Monthly % Change for October 2022
Construction Input Price Index (CIPI)	1000.00	0.0	-0.2
Construction of Buildings	421.08	0.0	0.0
Construction of Residential Buildings	195.00	0.1	0.2
Construction of Non Residential Buildings	226.07	0.0	-0.2
Civil Engineering / Works	96.89	-0.3	1.2
Construction of roads and railways	80.95	-0.4	1.1
Construction of utility projects (Water projects)	15.94	0.2	1.5
Specialised Construction Activities	482.04	0.1	-0.7
Demolition and site preparation	91.01	-0.3	-2.1

Electrical, plumbing and other construction installation activities	127.48	0.1	1.8
Building completion and finishing	263.55	0.3	-1.1

In the month of October 2022, products whose inflation decreased were; Sand by 5.0 percent in October 2022 compared to 3.8 percent registered in September 2022, Diesel by 2.3 percent in October 2022 compared to 0.3 percent registered in September 2022 and Concrete bricks & blocks by 5.5 percent compared to 1.1 percent registered in September 2022.

However, the Inflation of Adhesives, Sealants and waterproof rose by 1.5 percent in October 2022 compared to 0.0 percent registered in September 2022, Ceramic wall & floor tiles rose by 1.5 percent compared to 0.9 percent registered in September and Tanks rose by 6.2 percent compared to 0.0 percent registered in the month of September 2022.

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

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

MONTH	OVER ALL CIPI	INFLATION RATE
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
October 2021	112.09	0.0

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

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

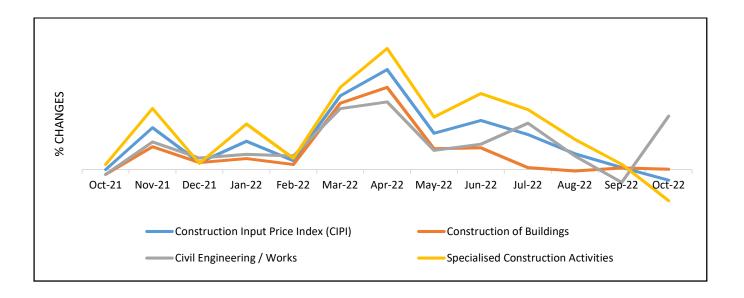


Table 1: OVERALL CONSTRUCTION INPUT PRICE INDEX

S No	Selected Products	Weight	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22
1	Aggregate, hardcore, crushed / broken stone	30.4496	118.86	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14	126.14	123.24	122.64
2	Cement	105.7605	92.41	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84
3	Ceramic wall and floor tiles	37.6980	142.93	150.11	150.11	150.78	148.19	149.36	151.14	151.14	153.10	153.27	151.85	153.27	155.54
4	Clay bricks and tiles	24.0773	129.85	130.91	131.42	130.97	132.52	132.91	133.80	134.62	133.20	132.79	132.49	133.74	137.91
5	Concrete bricks, blocks and slabs	12.6706	99.76	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47
6	Diesel	86.2827	134.92	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56
7	Eucalyptus Props	2.4599	114.87	114.87	115.95	115.38	115.38	117.16	121.23	123.76	128.41	128.41	128.41	129.58	142.76
8	High tensile steel bars	25.6560	132.44	133.37	134.10	134.96	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22
9	Lime	3.8459	101.76	103.28	104.30	104.57	104.57	105.69	106.36	106.37	107.31	107.08	108.62	108.61	111.13
10	Nails, bolts & screws	30.4726	113.03	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69
11	Paints and varnishes	45.5466	114.28	115.03	114.06	115.06	115.92	117.16	117.60	119.67	119.91	119.92	120.31	121.31	119.77
12	Plastic pipes and fittings	13.9662	105.84	107.09	107.09	107.97	106.40	107.29	107.29	107.29	107.98	107.98	107.98	105.73	110.36
13	Sand	15.9509	122.57	124.13	124.64	126.34	127.31	127.82	138.12	138.54	138.31	138.23	138.33	143.56	136.32
14	Sheet steel, roofing sheets and similar	9.0705	133.24	133.70	133.39	134.41	135.28	142.25	147.87	145.60	147.35	146.91	147.69	147.13	139.92
15	Timber, coniferous, greater than 6mm thick	22.7874	107.33	107.48	107.48	106.70	106.26	107.47	110.29	110.30	110.44	110.68	110.68	110.93	112.31
	Materials	802.6220	114.14	115.40	115.55	116.41	116.69	118.95	122.04	123.22	124.79	125.86	126.38	126.50	126.04
16	Utilities	7.1000	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05
17	Equipment	121.1524	100.62	100.59	100.99	100.97	100.97	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72
18	Labour	69.1257	108.18	108.53	108.69	108.92	108.92	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99
	OVERALL CONSTRUCTION INDEX	1000.0000	112.12	113.15	113.33	114.03	114.26	116.10	118.65	119.60	120.89	121.82	122.24	122.28	121.99

Table 2: CONSTRUCTION OF BUILDING INDEX

S No	Selected Products	Weight	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22
1	Aggregate, hardcore, crushed or broken stone	14.8789	118.86	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14		123.24	122.64
2	Cement	53.3576	92.41	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84
3	Ceramic wall and floor tiles	9.1332	142.93	150.11	150.11	150.78	148.19	149.36	151.14	151.14	153.10	153.27	151.85	153.27	155.54
4	Clay bricks and tiles	16.0338	129.85	130.91	131.42	130.97	132.52	132.91	133.80	134.62	133.20	132.79	132.49	133.74	137.91
5	Concrete bricks, blocks slabs	6.9015	99.76	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47
6	Diesel	4.2963	134.92	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56
7	Eucalyptus Props	2.4419	114.87	114.87	115.95	115.38	115.38	117.16	121.23	123.76	128.41	128.41	128.41	129.58	142.76
8	High tensile steel bars	23.7058	132.44	133.37	134.10	134.96	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22
9	Lime	2.1570	101.76	103.28	104.30	104.57	104.57	105.69	106.36	106.37	107.31	107.08	108.62	108.61	111.13
10	Nails, bolts & screws	10.0770	113.03	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69
11	Paints and varnishes	10.8116	114.28	115.03	114.06	115.06	115.92	117.16	117.60	119.67	119.91	119.92	120.31	121.31	119.77
12	Plastic pipes and fittings	3.7058	104.08	105.50	105.50	106.50	104.71	105.73	105.73	105.73	105.73	105.73	105.73	105.73	110.36
13	Sand	8.7466	122.57	124.13	124.64	126.34	127.31	127.82	138.12	138.54	138.31	138.23	138.33	143.56	136.32
14	Sheet steel, roofing sheets & similar	9.0705	133.24	133.70	133.39	134.41	135.28	142.25	147.87	145.60	147.35	146.91	147.69	147.13	139.92
15	Timber, coniferous, greater than 6mm thick	17.7297	107.33	107.48	107.48	106.70	106.26	107.47	110.29	110.30	110.44	110.68	110.68	110.93	112.31
	Total Materials	315.0840	113.64	114.35	114.48	114.82	114.99	117.11	119.75	120.46	121.14	121.09	121.04	121.21	121.04
16	Utilities	2.9907	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05
17	Services	59.6470	100.62	100.59	100.99	100.97	100.97	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72
18	Labour	43.3536	108.18	108.53	108.69	108.92	108.92	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99
	Overall Building Index	421.0753	111.27	111.83	112.00	112.27	112.40	114.04	116.10	116.63	117.19	117.23	117.20	117.25	117.26

Table 3: CIVIL ENGINEERING WORKS INDEX

	Selected Products	Weight	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22
1	Aggregate, hardcore, crushed/broken stone	14.8509	118.86	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14	126.14	123.24	122.64
2	Bitumen and bitumen primer	22.4555	109.95	109.93	110.45	109.80	110.48	111.74	112.47	112.87	113.08	114.81	115.07	115.03	122.64
3	Cement	3.6797	92.41	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84
4	Clays and murram	4.2186	106.50	111.90	111.90	112.95	112.95	112.95	114.37	114.37	114.37	122.64	125.18	127.45	122.63
5	Concrete bricks, blocks and slabs	5.4440	99.76	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47
6	Diesel	2.9294	134.92	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56
7	High tensile steel bars	1.9412	132.44	133.37	134.10	134.96	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22
8	Insulated Electrical Cables	1.4732	122.40	122.10	122.61	122.58	123.08	123.71	123.71	123.71	123.71	123.99	125.66	125.65	124.06
9	Iron pipes	0.1992	123.84	123.84	123.84	123.84	123.84	123.84	123.84	123.84	123.84	139.47	139.47	159.28	159.28
10	Nails, bolts & screws	0.6857	113.03	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69
11	Plastic pipes and fittings	1.6945	118.60	118.60	118.60	118.60	118.60	118.60	118.60	118.60	124.30	124.30	124.30	105.73	110.36
12	Steel pipe fittings	0.1594	118.60	118.60	118.60	118.60	118.60	118.60	118.60	118.60	124.30	124.30	124.30	124.30	124.30
13	Steel tubes and pipes	0.9924	108.88	114.75	114.82	113.67	113.42	116.92	124.04	126.40	127.45	127.45	127.45	127.45	132.56
	Total Materials	73.4809	111.86	112.67	112.95	113.38	113.87	115.74	117.85	118.49	119.40	120.86	121.31	120.55	122.19
14	Utilities	0.6604	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05
15	Services	13.1711	100.62	100.59	100.99	100.97	100.97	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72
16	Labour	9.5732	108.18	108.53	108.69	108.92	108.92	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99
	Overall Civil Engineering works Index	96.8855	110.01	110.65	110.93	111.29	111.65	113.13	114.80	115.29	116.03	117.20	117.56	116.91	118.28

Table 4: SPECIALISED CONSTRUCTION ACTIVITIES INDEX

S No	Selected Products	Weight	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22
1	Aggregate, hardcore, crushed / broken stone	0.7198	118.86	119.38	119.54	120.16	120.85	122.00	125.32	125.80	125.99	126.14	126.14	123.24	122.64
2	Cement	48.7231	92.41	92.70	92.73	93.26	93.57	96.31	101.72	104.51	105.96	104.64	103.55	104.18	103.84
3	Ceramic wall and floor tiles	28.5648	142.93	150.11	150.11	150.78	148.19	149.36	151.14	151.14	153.10	153.27	151.85	153.27	155.54
4	Clay bricks and tiles	8.0435	129.85	130.91	131.42	130.97	132.52	132.91	133.80	134.62	133.20	132.79	132.49	133.74	137.91
5	Concrete bricks, blocks and slabs	0.3251	99.76	100.08	100.46	100.34	100.60	102.29	102.81	103.26	104.77	105.14	105.15	106.29	100.47
6	Diesel	79.0569	134.92	139.75	140.43	146.07	147.57	152.48	164.43	169.07	178.93	188.09	193.50	192.99	188.56
7	Doors, windows & frames of iron, steel / aluminum	50.7817	109.92	109.72	109.75	109.61	109.52	110.03	109.70	110.26	111.01	111.30	111.56	111.52	106.55
8	Eucalyptus Props	0.0180	114.87	114.87	115.95	115.38	115.38	117.16	121.23	123.76	128.41	128.41	128.41	129.58	142.76
9	High tensile steel bars	0.0090	132.44	133.37	134.10	134.96	134.98	141.42	148.26	148.24	150.09	150.09	150.24	150.07	156.22
10	Insulated Electrical Cables	3.5327	122.40	122.10	122.61	122.58	123.08	123.71	123.71	123.71	123.71	123.99	125.66	125.65	124.06
11	Lime	1.6889	101.76	103.28	104.30	104.57	104.57	105.69	106.36	106.37	107.31	107.08	108.62	108.61	111.13
12	Nails, bolts & screws	19.7099	113.03	114.86	115.89	115.42	115.76	116.30	119.92	120.13	119.14	120.55	119.85	119.65	116.69
13	Paints and varnishes	34.7350	114.28	115.03	114.06	115.06	115.92	117.16	117.60	119.67	119.91	119.92	120.31	121.31	119.77
14	Plastic pipes and fittings	8.5659	104.08	105.50	105.50	106.50	104.71	105.73	105.73	105.73	105.73	105.73	105.73	105.73	110.36
15	Sand	7.2043	122.57	124.13	124.64	126.34	127.31	127.82	138.12	138.54	138.31	138.23	138.33	143.56	136.32
	Total Materials	414.0571	114.93	116.69	116.82	118.15	118.49	120.91	124.53	126.17	128.52	130.37	131.35	131.59	130.53
16	Utilities	3.4489	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	117.97	125.05	125.05	125.05	125.05
17	Services	48.3343	100.62	100.59	100.99	100.97	100.97	100.97	101.18	101.16	101.30	101.30	101.37	100.72	100.72
18	Labour	16.1989	108.18	108.53	108.69	108.92	108.92	109.44	109.93	109.98	110.32	110.52	110.52	110.67	111.99
	Overall Specialised Construction Activities	482.0392	113.29	114.81	114.97	116.12	116.41	118.51	121.66	123.06	125.11	126.75	127.59	127.74	126.88