



# STATISTICAL RELEASE

## MARCH - 2023

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### ZANZIBAR CONSUMER PRICE INDEX (ZCPI) FOR MARCH 2023

#### ANNUAL HEADLINE INFLATION RATE RECORDED 7.09 PERCENT

The Inflation as measured by the Consumer Price Index for Zanzibar for the 12 months to March 2023 decreased to 7.09 percent from 7.77 percent registered in February 2023. This was mainly driven by the decreased in the prices of commodities under; Food and Non-Alcoholic Beverages inflation rate decrease by 10.06 percent in March 2023 compared to 10.23 percent in February 2023. The overall Index increased to 104.31 in March 2023 compared to 97.41 recorded in March 2022 (**Table 1**).

**TABLE 1: CHANGES IN CONSUMER PRICE INDICES FOR MARCH 2023**

(BASE JULY, 2022 = 100)

Description	Weights 2019/20	Indices			% Annually Feb 2023	% Monthly	% Annually
		March 2022	February 2023	March 2023			
Food and Non-Alcoholic Beverages	41.856	97.99	107.12	107.84	10.23	0.67	10.06
Alcoholic Beverages, Tobacco and Narcotics	0.183	100.00	100.00	100.00	0.00	0.00	0.00
Clothing and Footwear	6.321	98.33	100.65	100.65	2.59	0.00	2.36
Housing, Water, Electricity, Gas and Other Fuels	25.801	97.36	100.91	100.30	3.47	-0.61	3.02
Furnishings, Household Equipment and Routine Household Maintenance	4.832	97.28	105.56	105.68	14.11	0.11	8.64
Health	1.295	97.73	109.36	109.36	11.90	0.00	11.90
Transport	9.125	91.60	105.73	105.16	16.20	-0.54	14.80
Information and Communication	4.215	100.00	100.82	100.82	0.82	0.00	0.82
Recreation, Sport and Culture	1.132	98.35	94.92	94.92	-3.48	0.00	-3.48
Education	1.603	100.00	103.43	103.43	3.43	0.00	3.43
Restaurants and Accommodation Services	1.445	100.00	101.72	101.72	2.33	0.00	1.72
Insurance and Financial Services	0.485	100.00	100.00	100.00	0.00	0.00	0.00
Personal Care, Social Protection and Miscellaneous Goods and Services	1.706	97.96	99.37	99.28	1.44	-0.09	1.34
<b>ALL ITEMS</b>	<b>100.000</b>	<b>97.41</b>	<b>104.22</b>	<b>104.31</b>	<b>7.77</b>	<b>0.09</b>	<b>7.09</b>

Source: Office of the Chief Government Statistician, Zanzibar

## ANNUAL FOOD AND NON-FOOD INFLATION RATES

Annual Inflation Rate for food is 10.26 percent for the year ended March 2023 compared to 10.45 percent recorded for the year ended February 2023. The overall index for food increased to 108.05 in March 2023 from 97.99 recorded in March 2022, while overall index for non-food increased to 101.76 in March 2023 compared to 96.97 in March 2022. Annual inflation rate for non-food decreased to 4.96 percent in March 2023 compared to 5.96 percent in February 2023 (**Table 2**). Products contribute to decrease were Fish items (0.5%), Edible cooking oil OKI (31.8%) and Green Cooking Banana (3.3%). (**Table 3**)

**TABLE 2: FOOD AND NON-FOOD STATISTICS**

Group	Weights	INDICES			% Annually Feb 2023	% Monthly	% Annually
		March 2022	February 2023	March 2023			
Food	40.53	97.99	107.30	108.05	10.45	0.69	10.26
Non-Food	59.47	96.97	102.11	101.76	5.96	-0.34	4.94
<b>All Item</b>	<b>100.00</b>	<b>97.41</b>	<b>104.22</b>	<b>104.31</b>	<b>7.77</b>	<b>0.09</b>	<b>7.09</b>

Source: Office of the Chief Government Statistician, Zanzibar

## MONTHLY HEADLINE INFLATION IN MARCH 2023

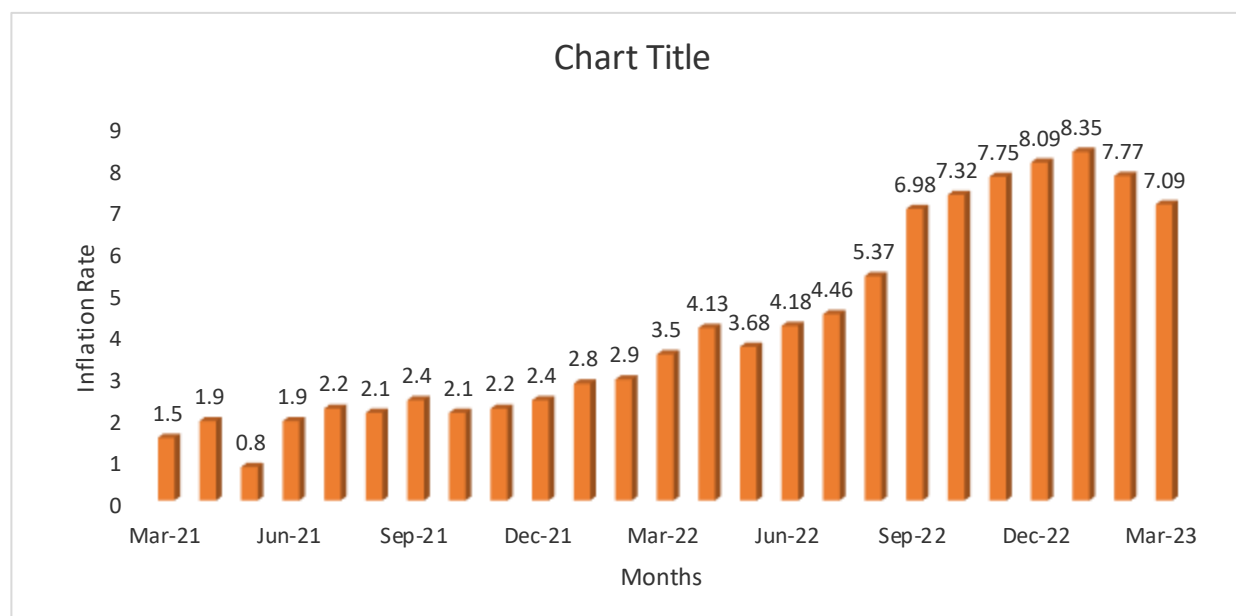
During February 2023 the monthly headline inflation rate is decreased to 0.09 percent compared to 0.54 percent recorded for the month ended February 2023. The monthly Food and Non-Alcoholic Beverages inflation rate for the month ended March 2023 is decreased to 0.67 percent compared to 0.97 percent for the month ended February 2023 (**Table 1**). The products that contribute monthly inflation rate to decrease are Jasmin Rice (0.8%), Wheat Flour (3.4%), Maize Flour (0.5%) Green Cooking Banana (16.7%), White Sugar (0.9%) and Diesel (0.3%). (**Table 3**).

**Table 3: Monthly Average Prices for Selected Items 2022 - 2023**

Items	Unit	AVERAGE PRICES			% Monthly	% Annually
		March 2022	February 2023	March 2023		
Rice- Thailand	1 kg	1,691	1,894	1,930	1.9	14.1
Rice- Mbeya	1 kg	2,395	3,502	3,513	0.3	46.7
Rice- Basmat	1 kg	3,719	4,678	4,678	0.0	25.8
Rice- Jasmin	1 kg	2,336	2,863	2,841	-0.8	21.6
Wheat Flour	1 kg	1,635	2,091	2,020	-3.4	23.6
Maize Flour	1kg	1,319	2,122	2,111	-0.5	60.1
Flatbread	1 pc	464	548	548	0.0	18.0
Fish	1 kg	9,281	9,092	9,237	1.6	-0.5
Edible cooking Oils (OKI)	2 litre	9,017	6,225	6,152	-1.2	-31.8
Yellow cooking banana	1kg	2,811	2,478	3,080	24.3	9.6
Green cooking banana	1kg	1,466	1,701	1,417	-16.7	-3.3
White sugar	1kg	2,053	2,476	2,455	-0.9	19.6
Kerosene	1 litre	1,811	2,921	2,921	0.0	61.3
Diesel	1 litre	2,500	2,990	2,980	-0.3	19.2
Petrol	1 litre	2,459	2,880	2,880	0.0	17.1

Source: Office of the Chief Government Statistician, Zanzibar

**Chart 1: Zanzibar Inflation Rate from March 2021 – March 2023**



Source: Office of the Chief Government Statistician, Zanzibar

### **Explanatory Note**

The CPI measures the average percentage changes over time (between two time periods) in the prices of a “basket” of consumer goods and services acquired by households (the market basket) in Zanzibar. The Zanzibar CPI covers prices of 398 items collected in 670 outlets in Unguja and Pemba urban Centers. The goods and services included in the ZCPI basket are classified according to the UN COICOP (Classification of Individual Consumption According by Purpose) with 13 divisions.

The ZCPI weights are based on both monetary and non-momentary expenditures relating to consumption for households in Zanzibar for the 2019/20 Household Budget Survey (HBS). The weight is based on expenditures of both urban and rural households. Both base price and index has reference period of July 2022.

The computation of indices at elementary level based on geometric mean of the price relative while at higher level the Laspeyres formula was to compute the aggregate indices.

**For more clarifications please contact:  
Director: Economic Statistics Section  
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## Appendix 1

		Indices				Monthly % Change				Annually % Change			
		Food <sup>1</sup>	Energy <sup>2</sup> and Fuels	Core Exclude Food and Energy	Fish and Sea Food	Food	Energy and Fuels	Core Exclude Food and Energy	Fish and Sea Food	Food	Energy and Fuels	Core Exclude Food and Energy	Fish and Sea Food
	Share	43.08	8.12	48.80	6.32								
2021	Jan	94.99	80.46	93.35	89.26	2.48	-3.07	0.42	4.68	1.19	-7.50	0.97	3.11
	Feb	95.33	87.84	93.69	89.77	0.36	9.18	0.36	0.57	0.32	0.28	1.08	8.06
	Mar	95.38	86.80	93.99	82.41	0.06	-1.19	0.32	-8.19	2.28	-2.03	1.29	-3.75
	Apr	96.31	88.15	94.64	88.84	0.98	1.56	0.70	7.80	1.62	1.23	2.30	3.90
	May	98.35	88.60	94.86	92.57	2.12	0.51	0.24	4.20	0.41	-3.09	1.88	2.73
	June	96.82	92.20	95.09	97.04	-1.56	4.07	0.24	4.83	0.18	5.80	3.15	7.03
	July	96.40	94.27	95.32	106.99	-0.43	2.24	0.24	10.25	1.16	5.12	2.91	18.64
	Aug	95.23	91.64	95.79	85.19	-1.21	-2.78	0.50	-20.38	-0.30	12.56	3.04	-12.68
	Sept	91.88	94.12	96.32	89.72	-3.52	2.70	0.55	5.32	-0.43	13.94	3.44	2.59
	Oct	91.90	92.07	96.05	88.34	0.02	-2.18	-0.28	-1.54	0.04	8.93	3.17	2.60
	Nov	92.15	91.32	96.01	86.83	0.28	-0.82	-0.05	-1.71	0.52	7.39	3.14	6.04
	Dec	92.76	90.74	96.41	88.34	0.66	-0.64	0.42	1.74	0.08	9.32	3.71	3.60
2022	Jan	95.53	91.08	96.55	88.24	2.99	0.37	0.14	-0.11	0.57	13.20	3.43	-1.14
	Feb	97.32	94.42	96.45	91.44	1.87	3.67	-0.11	3.63	2.09	7.49	2.95	1.87
	Mar	98.14	94.01	97.27	88.67	0.85	-0.44	0.85	-3.03	2.90	8.31	3.49	7.59
	April	100.24	93.79	98.31	94.81	2.13	-0.23	1.07	6.93	4.07	6.40	3.88	6.73
	May	101.35	92.75	98.87	91.13	1.11	-1.11	0.57	-3.89	3.05	4.69	4.23	-1.56
	June	99.63	100.40	99.52	99.29	-1.70	8.25	0.66	8.96	2.90	8.89	4.66	2.31
	July	100.00	100.00	100.00	100.00	0.37	-0.40	0.48	0.72	3.74	6.08	4.91	-6.54
	Aug	100.98	99.00	99.92	102.76	0.98	-1.00	-0.08	2.76	6.04	8.03	4.31	20.64
	Sept	101.06	101.48	100.20	100.58	0.08	2.38	2.12	0.28	9.99	7.82	4.03	12.11
	Oct	100.37	101.02	99.68	89.97	0.17	0.21	-1.77	-10.55	10.21	8.26	4.50	1.85
	Nov	102.24	99.40	100.49	96.38	0.95	-0.28	0.12	7.12	10.94	8.84	4.67	11.00
	Dec	103.90	99.52	100.56	96.39	1.63	0.12	0.07	0.02	12.01	9.68	4.29	9.12
2023	Jan	105.98	101.71	101.93	97.27	2.00	2.20	1.36	0.91	10.94	11.68	5.57	10.23
	Feb	106.97	102.65	102.04	89.91	0.94	0.11	0.92	-7.57	9.92	5.80	8.71	-1.68
	Mar	107.67	100.62	101.95	88.51	0.66	-1.97	-0.09	-1.55	9.71	7.03	4.82	-0.17

<sup>1</sup> Food - combining food consumed at home and food consumed in restaurants

<sup>2</sup> Energy and Fuels - Combining Electricity and other Fuels for use at Home with Petrol and Diesel