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# 30<sup>TH</sup> NOVEMBER, 2016

## **ZANZIBAR CONSUMER PRICE INDEX (CPI) FOR NOVEMBER, 2016**

### **ANNUAL HEADLINE INFLATION RATE DECREASED TO 2.3 PERCENT**

Zanzibar Annual Headline Inflation rate for the year ended November, 2016 decreased to 2.3 percent compared to 4.1 percent recorded in October, 2016. Food and Non-Alcoholic Beverages inflation rate decreased to 0.4 percent in November 2016 from 4.2 percent recorded in October, 2016. The overall Index increased to 123.9 in November, 2016 compared to 121.1 recorded in November, 2015 (**Table 1**).

TABLE 1: CHANGES IN CONSUMER PRICE INDICES FOR NOVEMBER, 2016

(BASE AUG. 2012 = 100)

|                                   |         |         |        |               | (DAGE A | $10G.\ 2012 = 100)$ |
|-----------------------------------|---------|---------|--------|---------------|---------|---------------------|
|                                   |         | INDICES |        |               | Oct     |                     |
|                                   |         |         |        |               | 2016 to |                     |
|                                   |         |         |        |               | Nov     | Nov 2015 to         |
|                                   |         |         |        |               | 2016 %  | Nov 2016 %          |
| Description                       | Weights | Nov-15  | Oct-16 | <b>Nov-16</b> | Change  | Change              |
| Food and Non-Alcoholic            |         |         |        |               |         |                     |
| Beverages                         | 49.5    | 119.0   | 119.3  | 119.5         | 0.1     | 0.4                 |
| Alcohol Beverages, Tobacco and    |         |         |        |               |         |                     |
| Narcotics                         | 0.3     | 114.9   | 119.6  | 119.6         | 0.0     | 4.2                 |
| Clothing and Footwear             | 9.3     | 129.5   | 134.5  | 134.7         | 0.1     | 4.0                 |
| Housing, Water, Electricity, Gas, |         |         |        |               |         |                     |
| and Other Fuels                   | 17.1    | 117.9   | 122.1  | 123.6         | 1.2     | 4.8                 |
| Furnishing, Household             |         |         |        |               |         |                     |
| Equipment and Routine             |         |         |        |               |         |                     |
| Household Maintenance             | 4.6     | 115.8   | 118.5  | 118.9         | 0.4     | 2.7                 |
| Health                            | 2.8     | 116.7   | 127.8  | 128.4         | 0.5     | 10.0                |
| Transport                         | 6.3     | 104.8   | 102.9  | 103.9         | 0.9     | -0.9                |
| Communication                     | 2.6     | 200.4   | 199.4  | 199.4         | 0.0     | -0.5                |
| Recreation and Culture            | 0.8     | 130.3   | 132.3  | 132.8         | 0.4     | 1.9                 |
| Education                         | 1.3     | 138.1   | 150.6  | 150.6         | 0.0     | 9.1                 |
| Restaurants and Hotels            | 2.1     | 133.4   | 141.0  | 141.9         | 0.6     | 6.4                 |
| Miscellaneous Goods and           |         |         |        |               |         |                     |
| Services                          | 3.2     | 129.5   | 143.0  | 143.1         | 0.1     | 10.5                |
| All Items                         | 100.0   | 121.1   | 123.5  | 123.9         | 0.4     | 2.3                 |

Source: Office of Chief Government Statistician, Zanzibar

Annual price noticed in the group of Food and Non-Alcoholic Beverages decreased to 0.4 percent driven by Mbeya Rice (-0.2%), Wheat Flour (-0.1%), Fish items (-5.6%), Eggs (-5.2%), Garlic (-10.9%), Flatbread (-0.6%), Offal (-10.9%) and Beans Combat (-5.0%)

Annual Transport group decreased to -0.9 percent driven by Diesel (-0.8%) and Petrol (-3.8%).

#### **ANNUAL INFLATION RATE FOR OTHER DERIVED STATISTICS**

Annual Inflation Rate for all items excludes food consumed at home and at restaurants (S1) increased to 4.1 percent from 3.7 as recorded in October 2016. Annual inflation rate for food consumed at home and at restaurants (S2) decreased to 0.6 percent in November, 2016 from 4.5 percent recorded in October, 2016. Annual inflation rate for Energy and Fuels (S3) (Petrol, Diesel, Kerosene, Charcoal, Electricity, Gas and Firewood) increased to 3.2 percent in November, 2016 from 0.8 as recorded in October, 2016. Annual Core inflation rate (S4) (Exclude Rice, Wheat Flour, Sugar, Petrol, Diesel, kerosene, and Charcoal) decreased to 1.6 percent in November, 2016 from 4.0 percent in October, 2016. Annual inflation rate for Fish (S5) decreased to -8.1 percent in November, 2016 from 1.8 percent recorded in October, 2016. Annual Inflation rate for Rice, Wheat Flour, and Sugar (S6) increased to 6.0 percent in November, 2016 compared to 5.9 percent in October, 2016 (**Table 2**)

**TABLE 2: OTHER DERIVED STATISTICS** 

|  |         |        | Oct 2016 to | Nov<br>2015 to |                         |                         |
|--|---------|--------|-------------|----------------|-------------------------|-------------------------|
| Description                            | Weights | Nov-15 | Oct-16      | Nov-16         | Nov<br>2016 %<br>Change | Nov<br>2016 %<br>Change |
| All Item Exclude Food (S1)             | 48.4    | 122.8  | 127.1       | 127.9          | 0.6                     | 4.1                     |
| Food (S2)                              | 51.6    | 119.6  | 120.2       | 120.3          | 0.1                     | 0.6                     |
| Energy and Fuels (S3)                  | 10.6    | 102.0  | 102.7       | 105.2          | 2.4                     | 3.2                     |
| Core Exclude Food and Energy (S4)      | 78.7    | 126.2  | 128.0       | 128.2          | 0.2                     | 1.6                     |
| Fish Index (S5)                        | 6.5     | 120.7  | 112.4       | 110.9          | -1.3                    | -8.1                    |
| Rice, Wheat Flour and Sugar Index (S6) | 14.6    | 110.2  | 115.3       | 116.8          | 1.3                     | 6.0                     |

Source: Office of Chief Government Statistician, Zanzibar

# MONTHLY INFLATION RATE WAS 0.4 PERCENT IN NOVEMBER, 2016

During November, 2016 the Monthly Inflation rate increased to 0.4 percent compared to -0.4 percent recorded in October, 2016. The monthly Food and Non-Alcoholic Beverages inflation rate in November, 2016 increased to 0.1 percent compared to -0.6 percent in October, 2016 (**Table 1**)

Monthly Inflation Rate for all items exclude food consumed at home and at restaurants (S1) in November, 2016 was 0.6 percent compared to -0.1 percent recorded in October, 2016. Monthly inflation rate for food consumed at home and at restaurants (S2) was 0.1 percent in November, 2016 compared to -0.6 percent registered in October, 2016. Monthly inflation rate of Energy and Fuels (Petrol, Diesel, kerosene, electricity, gas, Charcoal and Firewood) (S3) was 2.4 percent in November, 2016 compared to -0.6 percent registered in October, 2016. Monthly Core inflation rate (S4) (Exclude Rice, Wheat Flour, Sugar, Petrol, Diesel, Kerosene, and Charcoal) was 0.2 percent in November, 2016 compared to -0.7 percent recorded in October, 2016. Monthly inflation rate for fish (S5) was -1.3 percent in November, 2016 compared to -2.2 percent in October, 2016. Monthly Inflation rate for Rice, Wheat Flour and Sugar (S6) was 1.3 percent in November, 2016 compared to 1.7 percent registered in October, 2016 (**Table 2**)

#### **MOVEMENT OF AVERAGE PRICES FOR SELECTED ITEMS**

The Monthly inflation rate in November, 2016 was 0.4 percent contributed by items such as Thailand rice (1.3%), Mbeya Rice (0.7%), Jasmin Rice (4.5%), Basmat Rice (2.6%), Green Cooking Banana (1.9%), Kerosene (0.4%), Diesel (1.1%) and Petrol (1.9%) (Table 3)

Table 3: Monthly Average Prices for Selected Items 2015 - 2016

|                           |         |        |        |        | %       | %        |
|---------------------------|---------|--------|--------|--------|---------|----------|
| Items                     | Unit    | Nov-15 | Oct-16 | Nov-16 | Monthly | Annually |
| Thailand rice (Mapembe)   | 1 kg    | 1,299  | 1,283  | 1,300  | 1.3     | 0.1      |
| Mbeya                     | 1 kg    | 2,282  | 2,262  | 2,277  | 0.7     | -0.2     |
| Jasmi                     | 1 kg    | 1,864  | 1,864  | 1,948  | 4.5     | 4.5      |
| Basmat                    | 1 kg    | 3,143  | 3,388  | 3,476  | 2.6     | 10.6     |
| Flatbread (Boflo)         | 0.5kg   | 1,014  | 968    | 1,007  | 4.1     | -0.6     |
| Maize Flour               | 1kg     | 1,183  | 1,265  | 1,265  | 0.0     | 6.9      |
| Wheat Flour               | 1kg     | 1,299  | 1,297  | 1,297  | 0.0     | -0.1     |
| Fish                      | 1kg     | 8,464  | 8,319  | 7,990  | -4.0    | -5.6     |
| Edible cooking Oils (OKI) | 2 litre | 7,354  | 7,354  | 7,354  | 0.0     | 0.0      |
| Green Cooking Bananas     | 1kg     | 927    | 1,049  | 1,068  | 1.9     | 15.2     |
| Yellow Cooking Bananas    | 1kg     | 2,067  | 2,553  | 2,412  | -5.5    | 16.7     |
| Sugar                     | 1kg     | 1,448  | 1,932  | 1,966  | 1.8     | 35.8     |
| Cement                    | 50 kg   | 15,519 | 15,489 | 15,908 | 2.7     | 2.5      |
| Kerosene                  | 1 litre | 1,220  | 1,285  | 1,290  | 0.4     | 5.7      |
| Charcoal                  | 1Polo   | 12,107 | 12,780 | 12,780 | 0.0     | 5.6      |
| Diesel                    | 1 litre | 1,880  | 1,845  | 1,865  | 1.1     | -0.8     |
| Petrol                    | 1 litre | 2,000  | 1,890  | 1,925  | 1.9     | -3.8     |

Source: Office of Chief Government Statistician, Zanzibar

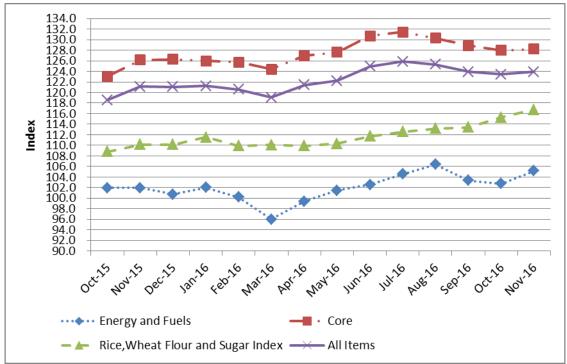
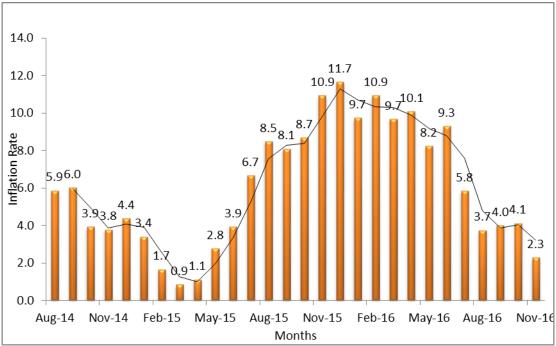


Chart 1: Development of Inflation Rate for Selected groups from October 2015 – November, 2016 Source: Office of Chief Government Statistician, Zanzibar

**Chart 2: Zanzibar Inflation Rate 2014 – 2016** 



Source: Office of Chief Government Statistician, Zanzibar

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 269 items collected in 316 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 12 divisions.

The ZCPI weights are based on both monetary and non-momentary expenditures relating to consumption for households in Zanzibar for the 2009/10 Household Budget Survey (HBS). The weight is based on expenditures of both urban and rural households and was updated in August 2012. Both base price and index has reference period of August (2012=100).

For more clarifications please contact:
OFFICE OF CHIEF GOVERNMENT STATISTICIAN
Director: Economic Statistics Section

**CHIEF GOVERNMENT STATISTICIAN** 

Appendix 1

|      |             | Indices      |                 |                         | Moi         | Monthly % Change |                         |                | Annually % Change |                         |  |
|------|-------------|--------------|-----------------|-------------------------|-------------|------------------|-------------------------|----------------|-------------------|-------------------------|--|
|      |             |              | Core<br>Exclude | Rice,<br>Wheat<br>Flour | 17101       | Core<br>Exclude  | Rice,<br>Wheat<br>Flour | 71111          | Core<br>Exclude   | Rice,<br>Wheat<br>Flour |  |
|      |             | Energy       | Food            | and                     | Energy      | Food             | and                     | Energy         | Food              | and                     |  |
|      |             | and          | and             | Sugar                   | and         | and              | Sugar                   | and            | and               | Sugar                   |  |
|      |             | Fuels        | Energy          | Index                   | Fuels       | Energy           | Index                   | Fuels          | Energy            | Index                   |  |
|      | Share       | 10.6         | 78.7            | 14.6                    |             |                  |                         |                |                   |                         |  |
| 2013 | Jan         | 103.7        | 100.2           | 103.2                   |             |                  |                         |                |                   |                         |  |
| 2013 | Feb         | 103.7        | 100.2           | 103.2                   | -2.3        | 1.0              | 0.0                     |                |                   |                         |  |
|      | Mar         | 101.5        | 101.2           | 103.1                   | 0.3         | 0.4              | 0.2                     |                |                   |                         |  |
|      | Apr         | 104.2        | 103.5           | 102.2                   | 2.6         | 2.0              | -1.1                    |                |                   |                         |  |
|      | May         | 105.7        | 102.6           | 100.9                   | 1.4         | -0.9             | -1.3                    |                |                   |                         |  |
|      | Jun         | 102.9        | 102.5           | 98.2                    | -2.7        | -0.2             | -2.6                    |                |                   |                         |  |
|      | Jul         | 103.6        | 107.0           | 97.7                    | 0.8         | 4.4              | -0.5                    |                |                   |                         |  |
|      | Aug         | 104.9        | 106.9           | 97.5                    | 1.2         | -0.1             | -0.2                    |                |                   |                         |  |
|      | Sep         | 106.5        | 105.3           | 96.8                    | 1.5         | -1.4             | -0.8                    |                |                   |                         |  |
|      | Oct         | 107.3        | 106.5           | 96.8                    | 0.8         | 1.1              | 0.0                     |                |                   |                         |  |
|      | Nov         | 107.2        | 107.0           | 96.4                    | -0.1        | 0.4              | -0.4                    |                |                   |                         |  |
|      | Dec         | 107.0        | 105.2           | 96.9                    | -0.2        | -1.7             | 0.5                     |                |                   |                         |  |
| 2014 | Jan         | 107.0        | 109.1           | 95.8                    | 0.0         | 3.8              | -1.1                    | 3.2            | 9.0               | -7.2                    |  |
|      | Feb         | 106.8        | 109.3           | 95.9                    | -0.1        | 0.2              | 0.1                     | 5.5            | 8.0               | -7.1                    |  |
|      | Mar         | 107.1        | 110.1           | 96.2                    | 0.3         | 0.7              | 0.3                     | 5.5            | 8.4               | -6.9                    |  |
|      | Apr         | 107.1        | 112.0           | 96.0                    | 0.0         | 1.8              | -0.2                    | 2.8            | 8.2               | -6.1                    |  |
|      | May         | 108.1        | 113.1           | 95.6                    | 0.9         | 0.9              | -0.4                    | 2.2            | 10.2              | -5.2                    |  |
|      | Jun         | 113.5        | 112.9           | 95.6                    | 5.0         | -0.2             | 0.0                     | 10.3           | 10.2              | -2.7                    |  |
|      | Jul         | 113.5        | 114.9           | 95.6                    | 0.0         | 1.7              | 0.0                     | 9.5            | 7.4               | -2.2                    |  |
|      | Aug         | 112.4        | 114.8           | 95.6                    | -0.9        | 0.0              | 0.0                     | 7.2            | 7.4               | -2.0                    |  |
|      | Sep         | 111.1        | 113.6           | 95.6                    | -1.2        | -1.1             | 0.0                     | 4.3            | 7.8               | -1.2                    |  |
|      | Oct         | 111.1        | 111.9           | 96.3                    | 0.0         | -1.4             | 0.7                     | 3.5            | 5.1               | -0.4                    |  |
|      | Nov         | 111.1        | 111.7           | 97.6                    | 0.0         | -0.2             | 1.3                     | 3.6            | 4.5               | 1.2                     |  |
| 2015 | Dec         | 111.5        | 110.9           | 97.5                    | 0.3         | -0.8             | 0.0                     | 4.2            | 5.4               | 0.7                     |  |
| 2015 | Jan<br>E-l- | 105.4        | 114.3           | 98.0                    | -5.4        | 3.1              | 0.5                     | -1.4           | 4.7               | 2.4                     |  |
|      | Feb         | 104.7        | 112.3           | 96.5<br>96.6            | -0.7        | -1.7             | -1.5                    | -2.0           | 2.7               | 0.7                     |  |
|      | Mar<br>Apr  | 96.2<br>96.4 | 113.3<br>115.3  | 96.6<br>97.6            | -8.1<br>0.2 | 0.9<br>1.8       | 0.1<br>1.0              | -10.1<br>-10.0 | 2.9<br>3.0        | 0.5<br>1.7              |  |
|      | May         | 100.7        | 117.4           | 101.4                   | 4.4         | 1.7              | 4.0                     | -6.8           | 3.8               | 6.1                     |  |
|      | Jun         | 100.7        | 117.4           | 103.3                   | -0.3        | 1.7              | 1.8                     | -11.5          | 5.2               | 8.0                     |  |
|      | Jul         | 106.4        | 122.9           | 107.8                   | 6.5         | 3.5              | 4.3                     | -5.8           | 7.0               | 12.7                    |  |
|      | Aug         | 106.9        | 125.0           | 109.4                   | 0.0         | 1.7              | 1.6                     | -4.9           | 8.9               | 14.5                    |  |
|      | Sep         | 102.0        | 123.8           | 108.6                   | -4.6        | -1.0             | -0.8                    | -8.2           | 9.0               | 13.6                    |  |
|      | Oct         | 102.0        | 123.0           | 108.8                   | 0.0         | -0.6             | 0.2                     | -8.2           | 9.9               | 13.0                    |  |
|      | Nov         | 102.0        | 126.2           | 110.2                   | 0.0         | 2.5              | 1.2                     | -8.2           | 12.9              | 12.9                    |  |
|      | Dec         | 100.7        | 126.3           | 110.2                   | -1.2        | 0.1              | 0.0                     | -9.7           | 13.9              | 12.9                    |  |
| 2016 | Jan         | 102.0        | 126.0           | 111.6                   | 1.2         | -0.2             | 1.3                     | -3.3           | 10.3              | 13.8                    |  |
|      | Feb         | 100.2        | 125.7           | 109.9                   | -1.7        | -0.2             | -1.5                    | -4.3           | 12.0              | 13.8                    |  |
|      | Mar         | 96.0         | 124.4           | 110.1                   | -4.2        | -1.1             | 0.2                     | -0.3           | 9.8               | 13.9                    |  |
|      | Apr         | 99.4         | 127.0           | 109.9                   | 3.6         | 2.1              | -0.2                    | 3.1            | 10.1              | 12.6                    |  |
|      | May         | 101.4        | 127.6           | 110.3                   | 2.0         | 0.5              | 0.4                     | 0.8            | 8.8               | 8.8                     |  |
|      | June        | 102.6        | 130.7           | 111.7                   | 1.1         | 2.4              | 1.2                     | 2.1            | 10.0              | 8.1                     |  |
|      | July        | 104.6        | 131.4           | 112.6                   | 1.9         | 0.5              | 0.8                     | -2.2           | 6.9               | 4.5                     |  |
|      | August      | 106.4        | 130.3           | 113.2                   | 1.8         | -0.9             | 0.5                     | -0.5           | 4.2               | 3.4                     |  |
|      | Sept        | 103.4        | 128.9           | 113.4                   | -2.9        | -1.1             | 0.2                     | 1.4            | 4.1               | 4.4                     |  |
|      | Oct         | 102.7        | 128.0           | 115.3                   | -0.6        | -0.7             | 1.7                     | 0.8            | 4.0               | 5.9                     |  |
|      | Nov         | 105.2        | 128.2           | 116.8                   | 2.4         | 0.2              | 1.3                     | 3.2            | 1.6               | 6.0                     |  |