

Colombo Consumer Price Index (CCPI)-(BASE 2021=100)

April 2023

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Department of Census and Statistics

Ministry of Finance, Economic Stabilization and National policies

The Department of Census and Statistics (DCS) is the authorized agency to compile Colombo Consumer Price Index (CCPI). Following internationally accepted guidelines, it has been arranged to revise the base year from 2013=100 to 2021=100 in order to accommodate the changing expenditure patterns and in cooperate changes of goods & services available in the market. Accordingly, with respect to the new base, CCPI (Base 2021=100) will be released monthly commencing from February 2023 on the last working day of each month. It is emphasized that index numbers or inflation figures compiled under different base years cannot be compared.

The CCPI is compiled to indicate average changes in the prices of goods and services purchased by households in urban areas of Colombo district. The price collection of the index (Base 2021=100) has covered 10 price collection centers in Peliyagoda, Maradana, Wellawatta, Dematagoda Grandpass, Kirulapone, Nugegoda, Rathmalana, and two Dedicated Economic Centers namely Narahenpita and Rathmalana.

Prices are collected weekly from the outlets located within each of the above market areas including Sathosa and a supermarket. The consumer basket includes 426 items, which represent the typical urban household consumption expenditure. The CPI weights are derived from the Household Income and Expenditure Survey (HIES) 2019.

- ❗ The CCPI for all items for the month of April 2023 was 192.3 and it recorded a decrease of 2.7 in index points
- ❗ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 35.3% in April 2023

Content

01. Variations in Colombo Consumer Price Index (Page 1)
02. Inflation:(Page 5)

[Source Publication](#) For more details on the revision of base year, please click here: Technical Note on Base Year Revision

1. Variations in Colombo Consumer Price Index

Month on month changes in the Colombo Consumer Price Index is briefly described below.

Table 1- Monthly Changes by main Groups of Market Basket

| Major Group* | Index Number | | | Monthly Changes of the Expenditure Values(Rs.) | | | Monthly Changes of the Index (%) | | |
|--|--------------|-------|-------|--|----------|----------|----------------------------------|-------|-------|
| | Apr. | Mar. | Apr. | Apr. | Mar. | Apr. | Apr. | Mar. | Apr. |
| | 2022 | 2023 | 2023 | 2022 | 2023 | 2023 | 2022 | 2023 | 2023 |
| | | | | | | | | | |
| All Items | 142.1 | 195.0 | 192.3 | 11377.15 | 5086.06 | -2489.96 | 9.55 | 2.92 | -1.39 |
| Food and Non Alcoholic Beverages | 175.2 | 229.0 | 228.8 | 4817.65 | -1371.07 | -42.13 | 4.04 | -0.79 | -0.02 |
| Non Food | 130.3 | 183.0 | 179.3 | 6559.50 | 6457.13 | -2447.84 | 5.50 | 3.71 | -1.37 |
| Clothing and Footwear | 144.0 | 239.3 | 240.1 | 124.38 | 85.43 | 15.75 | 0.10 | 0.05 | 0.01 |
| Housing, Water, Electricity, Gas and Other Fuels | 113.4 | 158.0 | 156.2 | 699.89 | 6078.09 | -541.80 | 0.59 | 3.49 | -0.30 |
| Furnishing Household Equipment and Routine Household Maintenance | 131.3 | 187.0 | 186.4 | 188.09 | -28.44 | -16.91 | 0.16 | -0.02 | -0.01 |
| Transport | 172.9 | 244.4 | 228.8 | 3619.73 | 315.67 | -1799.69 | 3.04 | 0.18 | -1.00 |
| Recreation and Culture | 117.7 | 171.9 | 173.2 | 134.20 | 5.04 | 23.19 | 0.11 | 0.00 | 0.01 |
| Restaurant and Hotels | 157.5 | 234.3 | 231.4 | 723.14 | -48.65 | -135.52 | 0.61 | -0.03 | -0.08 |
| Other | 121.5 | 161.5 | 161.5 | 1070.07 | 50.00 | 7.14 | 0.90 | 0.03 | 0.00 |

**Note : There are 12 main groups of the market basket. Significant changes in April 2023 were noted in seven main groups, details on which are given in Table2. *Percentages of items do not tally with overall percentage due to rounding off.*

1.1 Month on Month (M on M) Change of CCPI:

The CCPI for all items for the month of April 2023 was 192.3 and it records a decrease of 2.7 in index points that is 1.39 percentage compared to the month of March 2023 for which the index was 195.0. This represents a decrease of expenditure value by Rs 2489.96 in the "Market Basket".

1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from March 2023 to April 2023 were given in Table 2. The month-on-month change was contributed by a decrease in Food items by 0.02% and Non-Food items by 1.37%.

1.1.2 Contribution of Food and Non-Alcoholic Beverages items: -0.02%

As shown in Table 02, decreases in value change were reported for Vegetables (0.10%), Rice (0.03%) , Bread – Normal (0.03%), Big onions (0.03%), Dried chillies (0.02%), Dhal Mysoor (0.02%), Dried fish (0.02%), Buns (0.01%), Sugar (0.01%), Cowpea (0.01%), Gram (0.01%), Garlic (0.01%), Chilli powder (0.01%), Curry powder (0.01%), Cake (0.01%), Wheat flour (0.01%), Cordials (0.01%) and Canned fish (0.01%).

While increases in value change were reported for Chicken (0.13%), Eggs (0.07%), Fresh fruits (0.04%), Tea dust/ leaves (0.04%), Limes (0.02%), Ginger (0.02%), Sea Fish (0.01%), Infant milk powder (0.01%), Jak (0.01%) and Milk packets (liquid) (0.01%).

1.1.3 Contribution of Non-Food items: -1.37%

Among Non-Food groups, decreases in value change were reported for the groups of 'Transport' (*Petrol, Diesel*) (1.00%), 'Housing, Water, Electricity, Gas and Other Fuels' (0.27%), 'Restaurant and Hotels' (0.08%), 'Furnishing Household Equipment and Routine Household Maintenance' (0.01%). While increases in value change were reported for the groups of 'Clothing and Footwear' (0.01%) and 'Recreation and Culture' (0.01%).

However, insignificant value change was reported for the groups of 'Health' and 'Alcoholic beverages Tobacco and Narcotic'.

Meanwhile, the price indices of 'Communication', 'Education' and 'Miscellaneous Goods and Services' groups remained unchanged during the month.

Table 2: Contribution to the change in CCPI from March 2023 to April 2023 (Base2021=100)

| | | Rs.Cts. | Value Change | | Net effect |
|-------------|------------------------------|---------------|--------------|-------------|--------------|
| | | | Increase | Decrease | |
| Food | | -42.13 | 0.35 | 0.37 | -0.02 |
| 1 | RICE | -53.04 | | 0.03 | |
| | <i>Rice - (Kekulu - red)</i> | -62.20 | | 0.03 | |
| | <i>Rice - (Nadu-White)</i> | 10.50 | 0.01 | | |
| 2 | Wheat flour | -11.07 | | 0.01 | |
| 3 | Gram | -18.28 | | 0.01 | |
| 4 | Cowpea | -21.58 | | 0.01 | |
| 5 | Bread (Normal) | -56.58 | | 0.03 | |
| 6 | Buns | -24.45 | | 0.01 | |
| 7 | Cake | -12.04 | | 0.01 | |
| 8 | Chicken | 228.70 | 0.13 | | |
| 9 | Sea Fish | 17.43 | 0.01 | | |
| 10 | Dried Fish | -42.63 | | 0.02 | |
| | <i>Sprats (dry)</i> | -21.76 | | 0.01 | |
| 11 | Canned fish | -10.23 | | 0.01 | |
| 12 | Milk packets (liquid) | 9.14 | 0.01 | | |
| 13 | Infant milk powder | 16.76 | 0.01 | | |
| 14 | Egg | 126.47 | 0.07 | | |
| 15 | Fresh Fruits | 76.97 | 0.04 | | |
| | <i>Banana</i> | 126.45 | 0.07 | | |
| | <i>Mangoes</i> | -25.29 | | 0.01 | |
| 16 | Vegetables | -178.67 | | 0.10 | |
| 17 | Jak | 15.48 | 0.01 | | |
| 18 | Dhal Mysoor | -41.98 | | 0.02 | |
| 19 | Big onions | -47.96 | | 0.03 | |
| 20 | Garlic | -17.88 | | 0.01 | |
| 21 | Sugar | -24.32 | | 0.01 | |
| 22 | Chili powder | -16.26 | | 0.01 | |

| | | | | |
|------------------|--|-----------------|-------------|-------------------|
| 23 | Dried chilies | -42.21 | 0.02 | |
| 24 | Curry powder | -11.28 | 0.01 | |
| 25 | Limes | 43.52 | 0.02 | |
| 26 | Ginger | 32.10 | 0.02 | |
| 27 | Tea dust/ leaves | 63.86 | 0.04 | |
| 28 | Cordials | -11.02 | 0.01 | |
| 29 | Others | -31.06 | 0.02 | |
| Non Food | | -2447.84 | 0.02 | 1.39 -1.37 |
| 30 | Clothing and Foot Wear | 15.75 | 0.01 | |
| 31 | Housing, Water, Electricity, Gas and Other Fuels | -541.80 | 0.30 | |
| | <i>Maintenance/ Reconstruction</i> | -31.98 | 0.02 | |
| | <i>L. P. Gas</i> | -481.79 | 0.27 | |
| | <i>Kerosene oil</i> | -28.03 | 0.02 | |
| 32 | Furnishing Household Equipment and Routine Household Maintenance | -16.91 | 0.01 | |
| 33 | Transport | -1799.69 | 1.00 | |
| | <i>Petrol</i> | -1222.72 | 0.68 | |
| | <i>Diesel</i> | -215.27 | 0.12 | |
| | <i>bus (other than schooling)</i> | -233.88 | 0.13 | |
| | <i>Van (other than schooling)</i> | -20.31 | 0.01 | |
| | <i>Taxi (other than schooling)</i> | -37.62 | 0.02 | |
| | <i>Three wheelers (other than schooling)</i> | -67.34 | 0.04 | |
| 34 | Recreation and Culture | 23.19 | 0.01 | |
| 35 | Restaurant and Hotels | -135.52 | 0.08 | |
| 36 | Others | 7.14 | 0.00 | |
| All Items | | -2489.96 | 0.37 | 1.76 -1.39 |

*Percentages of items do not tally with overall percentage due to rounding off.

2. Inflation

The CCPI is an economic indicator constructed to measure inflation which is defined as percentage change in CCPI over the year. There are two measures of inflation in general use. One measure is Year on Year base or Point to Point inflation (The percentage change in the CPI during the last 12 months). The other measure is Moving Average Inflation (The percentage difference between the average Price Index of last 12 months & the average Price Index of previous 12 months).

Table 03: Movements of the CCPI (Base: 2021=100)

| Year | Month | All Item | | | | Food | | | | Non Food | | | |
|------|-----------|--------------|-------------------------|-------------|----------------------|--------------|-------------------------|-------------|----------------------|--------------|-------------------------|-------------|----------------------|
| | | Index Number | % Change Month on Month | Inflation % | | Index Number | % Change Month on Month | Inflation % | | Index Number | % Change Month on Month | Inflation % | |
| | | | | Y on Y | 12 Month Moving Avg. | | | Y on Y | 12 Month Moving Avg. | | | Y on Y | 12 Month Moving Avg. |
| 2022 | March | 129.7 | 3.1 | | | 155.2 | 2.1 | | | 120.6 | 3.5 | | |
| | April | 142.1 | 9.6 | | | 175.2 | 12.9 | | | 130.3 | 8.0 | | |
| | May | 153.6 | 8.1 | | | 191.6 | 9.4 | | | 140.1 | 7.5 | | |
| | June | 171.7 | 11.8 | | | 226.4 | 18.2 | | | 152.2 | 8.6 | | |
| | July | 178.9 | 4.2 | | | 239.2 | 5.7 | | | 157.4 | 3.4 | | |
| | August | 182.8 | 2.2 | | | 244.6 | 2.3 | | | 160.9 | 2.2 | | |
| | September | 189.3 | 3.6 | | | 246.9 | 0.9 | | | 168.8 | 4.9 | | |
| | October | 188.5 | -0.4 | | | 242.2 | -1.9 | | | 169.5 | 0.4 | | |
| | November | 187.1 | -0.7 | | | 238.9 | -1.4 | | | 168.7 | -0.5 | | |
| | December | 187.6 | 0.3 | | | 238.2 | -0.3 | | | 169.6 | 0.5 | | |
| 2023 | January | 188.6 | 0.5 | | | 240.0 | 0.8 | | | 170.4 | 0.5 | | |
| | February | 189.5 | 0.5 | 50.6 | | 234.7 | -2.2 | 54.4 | | 173.4 | 1.8 | 48.8 | |
| | March | 195.0 | 2.9 | 50.3 | | 229.0 | -2.4 | 47.6 | | 183.0 | 5.5 | 51.7 | |
| | April | 192.3 | -1.4 | 35.3 | | 228.8 | -0.1 | 30.6 | | 179.3 | -2.0 | 37.6 | |

Note: Year on Year inflation, 12 Month Moving Average inflation and Month on Month change were calculated using the rounding off index numbers

2.1 Year on Year (Y-on-Y) Inflation

The overall rate of inflation as measured by the CCPI on Y-on-Y basis is 35.3% in April 2023 and Y-on-Y inflation calculated for the month of March 2023 was 50.3% (Table 3). The Y-on-Y inflation of Food Group decreased to 30.6% in April 2023 from 47.6% in March 2023 and the Y-on-Y inflation of Non Food Group decreased to 37.6% in April 2023 from 51.7% in March 2023.

2.2 Contribution to Y on Y inflation:

For the month of April 2023, on Y-on-Y basis, contribution to inflation by food commodities was 9.90%.

The contribution of Non Food items was 25.46%. This was mainly due to increases in value change in groups of 'Housing, Water, Electricity, Gas and Other Fuels' (9.50%), 'Transport' (4.94%), 'Restaurants & Hotels' (2.66%), 'Clothing and Footwear' (1.49%), 'Furnishing Household Equipment and routine Household Maintenance' (1.35%), 'Health' (1.28%), 'Miscellaneous Goods and Services' (1.36%), 'Education' (0.92%), 'Recreation and Culture' (0.77%), 'Communication' (0.63%) and 'Alcoholic beverages Tobacco and Narcotic' (0.57%).

| Contribution to the increase in CCPI from April 2022 to April 2023 (Base 2023=100) | | | | |
|---|-------------------------|---------------|---------------|-----------------|
| Sub Group/Commodity | Value Change Rs.Cts. | Increase % | Decrease % | Net effect % |
| FOOD AND NON ALCOHOLIC BEVERAGES | 12929.09 | 9.90 | | 9.90 |
| Rice | 557.02 | 0.43 | | |
| Bread | 568.96 | 0.44 | | |
| Chicken | 1058.02 | 0.81 | | |
| Sea Fish | 1367.21 | 1.05 | | |
| Milk powder | 1887.34 | 1.45 | | |
| Fresh fruits | 1370.82 | 1.05 | | |
| Others | 6119.71 | 4.69 | | |
| NON FOOD | 33240.28 | 25.46 | | 25.46 |
| Alcoholic beverages Tobacco and Narcotic | 746.41 | 0.57 | | |
| Arrack | 315.08 | 0.24 | | |
| Whiskey | 150.66 | 0.12 | | |
| Beer | 79.92 | 0.06 | | |
| Cigarettes | 217.30 | 0.17 | | |
| Areca nuts | 9.27 | 0.01 | | |
| Beetle leaves | -38.51 | -0.03 | | |
| Bulathwita | 12.69 | 0.01 | | |
| Clothing and Foot Wear | 1940.19 | 1.49 | | |
| Clothing | 1521.96 | 1.17 | | |
| Footwear | 418.23 | 0.32 | | |
| Housing, Water, Electricity, Gas and Other Fuels | 12394.83 | 9.50 | | |
| Maintenance/ Reconstruction | 592.31 | 0.45 | | |
| Water bills | 695.33 | 0.53 | | |
| Electricity bill | 10192.10 | 7.81 | | |
| L. P. Gas | 605.73 | 0.46 | | |
| Kerosene oil | 273.49 | 0.21 | | |
| Fire wood purchased | 35.87 | 0.03 | | |
| Furnishing Household Equipment and Routine Household Maintenance | 1759.78 | 1.35 | | |
| Health | 1677.17 | 1.28 | | |
| Purchase of medical/ pharmacy products | 796.55 | 0.61 | | |
| spectacles | 348.40 | 0.27 | | |
| Fees to private medical practices | 385.03 | 0.29 | | |
| Consultation fees to specialists | 79.24 | 0.06 | | |
| Scan (US,CT etc.) | 16.14 | 0.01 | | |
| Payments to private hospitals/ nursing homes | 51.80 | 0.04 | | |
| Transport | 6445.47 | 4.94 | | |
| Petrol | 1361.51 | 1.04 | | |
| Diesel | 355.73 | 0.27 | | |
| Lubricating oil | 104.71 | 0.08 | | |
| Cost of servicing of vehicles | 331.86 | 0.25 | | |
| Vehicle maintenance expenses(Repair charges) | 316.24 | 0.24 | | |
| bus (other than schooling) | 678.66 | 0.52 | | |

| | | |
|---------------------------------------|-----------------|--------------|
| Van (other than schooling) | 59.86 | 0.05 |
| Taxi (other than schooling) | 36.88 | 0.03 |
| three wheelers (other than schooling) | 277.66 | 0.21 |
| Transport for schooling | 644.92 | 0.49 |
| Airline Charges | 49.44 | 0.04 |
| Communication | 823.08 | 0.63 |
| Recreation and Culture | 999.62 | 0.77 |
| Education | 1197.64 | 0.92 |
| Restaurant and hotels | 3476.08 | 2.66 |
| Miscellaneous Goods and Services | 1780.03 | 1.36 |
| All Items | 46169.37 | 35.37 |

Movements of the CCPI (Base 2021=100) and CCPI (Base 2013=100)

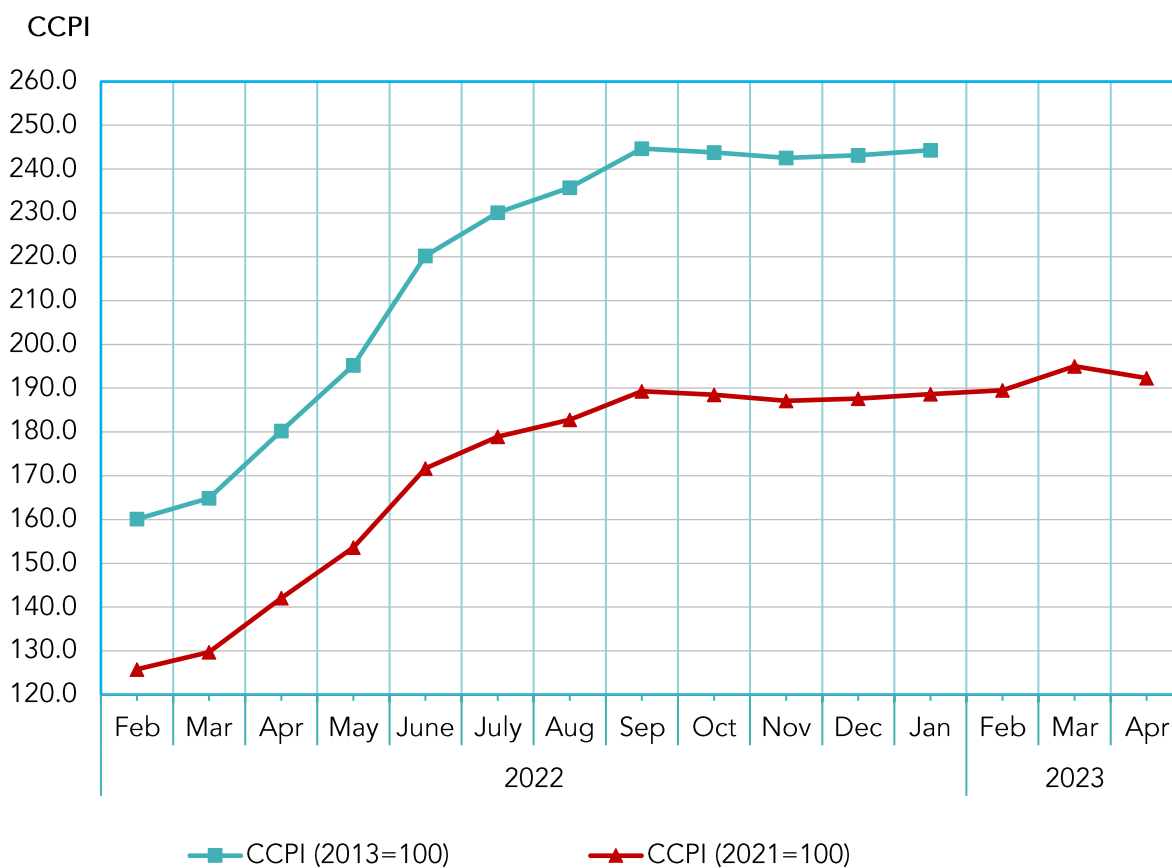



Table 4: Monthly average open market retail prices of selected items of Colombo Consumer Price Index April 2022 ,March & April 2023

| Item | Unit | Retail Prices (Rs. Cts) | | | Retail Price Changes (%) | |
|-------------------------|--------|-------------------------|-----------|-----------|--------------------------|----------------------|
| | | 2022 Apr. | 2023 Feb. | 2023 Apr. | Apr. 22/ Apr. 21 | Apr. 22 / Mar. 22 |
| 1. Rice– Kekulu – Red | Kg | 180.63 | 193.24 | 183.93 | 1.83 | -4.82 |
| 2. Rice– Kekulu – White | Kg | 173.99 | 191.76 | 192.71 | 10.76 | 0.50 |
| 3. Rice –Nadu - White | Kg | 174.56 | 200.36 | 202.61 | 16.07 | 1.12 |
| 4. Rice –Nadu - Red | Kg | 195.68 | 227.19 | 224.07 | 14.51 | -1.37 |
| 5. Rice– Samba | Kg | 194.63 | 225.86 | 225.25 | 15.73 | -0.27 |
| 6. Cowpea | Kg | 661.32 | 1187.41 | 1059.47 | 60.20 | -10.78 |
| 7.Green Grams | Kg | 842.41 | 1555.76 | 1566.85 | 86.00 | 0.71 |
| 8. Coconut | Each | 88.59 | 114.03 | 113.75 | 28.39 | -0.25 |
| 9. Coconut Oil | 750ml | 635.18 | 549.33 | 546.60 | -13.94 | -0.50 |
| 10.Chicken | Kg | 870.26 | 1231.39 | 1330.98 | 52.94 | 8.09 |
| 11. Eggs | Each | 27.61 | 49.51 | 56.00 | 102.86 | 13.12 |
| 12. Red Onion | Kg | 388.24 | 427.48 | 429.12 | 10.53 | 0.38 |
| 13. Big Onion | Kg | 211.87 | 133.89 | 120.32 | -43.21 | -10.14 |
| 14. Potatoes | Kg | 231.72 | 244.92 | 245.77 | 6.06 | 0.35 |
| 15. Garlic | Kg | 608.01 | 530.38 | 498.82 | -17.96 | -5.95 |
| 16. Dried Chilies | Kg | 1382.63 | 1469.51 | 1380.06 | -0.19 | -6.09 |
| 17. Green Chilies | Kg | 620.73 | 559.32 | 545.67 | -12.09 | -2.44 |
| 18. Sugar | Kg | 217.63 | 228.77 | 222.20 | 2.10 | -2.87 |
| 19. Pepper | Kg | 2029.73 | 2709.05 | 2675.14 | 31.80 | -1.25 |
| Vegetables- | | | | | | |
| 20. Ash Plantain | Kg | 151.81 | 309.85 | 302.60 | 99.34 | -2.34 |
| 21. Carrot | Kg | 312.98 | 232.11 | 232.71 | -25.65 | 0.26 |
| 22. Snake Gourd | Kg | 261.53 | 302.96 | 292.14 | 11.70 | -3.57 |
| 23. Tomatoes | Kg | 296.67 | 293.24 | 294.13 | -0.86 | 0.30 |
| 24. Capsicum | Kg | 461.21 | 642.47 | 605.25 | 31.23 | -5.79 |
| 25. Beetroot | Kg | 252.09 | 285.49 | 269.02 | 6.72 | -5.77 |
| 26. Beans | Kg | 339.17 | 377.25 | 266.76 | -21.35 | -29.29 |
| Fruits | | | | | | |
| 27. Banana | Kg | 177.36 | 313.38 | 345.75 | 94.94 | 10.33 |
| 28. Papaw | Kg | 264.17 | 369.67 | 358.38 | 35.66 | -3.05 |
| 29. Mangoes | Each | 136.98 | 259.20 | 239.37 | 74.74 | -7.65 |
| Fresh Fish – | | | | | | |
| 30. Seer | Kg | 2360.80 | 3149.31 | 3087.98 | 30.80 | -1.95 |
| 31.Talapath | Kg | 1858.13 | 2269.59 | 2300.27 | 23.79 | 1.35 |
| 32.Paraw | Kg | 1604.98 | 2123.80 | 2164.07 | 34.83 | 1.90 |
| Dried Fish - | | | | | | |
| 33.Katta | Kg | 1984.86 | 2489.19 | 2455.98 | 23.74 | -1.33 |
| 34. Sprats | Kg | 1183.57 | 1330.52 | 1290.35 | 9.02 | -3.02 |
| Fuel - | | | | | | |
| 35. Kerosene Oil | Lt | 87.00 | 317.50 | 296.07 | 240.31 | -6.75 |
| 36 .Petrol (CPC & IOC) | Lt | 286.78 | 400.00 | 346.43 | 20.80 | -13.39 |
| 37. Diesel (CPC & IOC) | Lt | 215.54 | 405.00 | 333.57 | 54.76 | -17.64 |
| 38. Gas- Avg. | 12.5kg | 3228.75 | 4877.25 | 4146.94 | 28.44 | -14.97 |
| Litro | 12.5kg | 2675.00 | 4743.00 | 4061.04 | 51.81 | -14.38 |
| Laughs | 12.5kg | 4890.00 | 5280.00 | 4404.64 | -9.93 | -16.58 |

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