

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

## July 2023

31-07-2023

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 July 2023 was 190.2 and it records a decrease of 2.1 in index points compared to June 2023
- ▢ The overall rate of inflation as measured by CCPI on Y-on-Y basis is 6.3% in July 2023

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[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 (%)		
	Jul.	Jun.	Jul.	Jul.	Jun.	Jul.	Jul.	Jun.	Jul.
	2022	2023	2023	2022	2023	2023	2022	2023	2023
All Items	178.9	192.3	190.2	6608.76	27.48	-1973.38	4.19	0.02	-1.12
Food and Non Alcoholic Beverages	239.2	235.7	235.8	3088.23	716.54	25.56	1.96	0.41	0.01
Non Food	157.4	176.9	173.9	3520.52	-689.06	-1998.94	2.23	-0.39	-1.13
Alcoholic beverages Tobacco and Narcotic	156.0	178.5	199.2	138.42	-15.46	318.08	0.09	-0.01	0.18
Clothing and Footwear	172.7	242.5	246.0	82.56	56.35	70.42	0.05	0.03	0.04
Housing, Water, Electricity, Gas and Other Fuels	122.5	153.3	144.1	305.48	-535.23	-2669.33	0.19	-0.30	-1.51
Health	153.1	174.6	173.4	85.79	6.32	-43.07	0.05	0.00	-0.02
Transport	244.5	221.6	221.8	1818.14	-391.45	22.56	1.15	-0.22	0.01
Recreation and Culture	138.4	175.3	178.3	122.67	1.74	53.48	0.08	0.00	0.03
Education	142.1	155.2	160.3	0.00	0.00	238.51	0.00	0.00	0.13
Other	164.9	187.7	187.8	967.46	188.67	10.41	0.61	0.11	0.01

**\*Note :** There are 12 main groups of the market basket. Significant changes in July 2023 were noted in eight main groups, details on which are given in Table 2.

**Note 2:** For the July 2023, insignificant groups of 'Miscellaneous Goods and Services', 'Restaurant and Hotels' and 'Furnishing Household Equipment and Routine Household Maintenance' and unchanged group 'Communication' consider as the 'Other Groups'.

**Note 3:** Monthly change of the index (%) is calculated using expenditure values.

**Note 4:** Percentage of items does 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 July 2023 was 190.2 and it records a decrease of 2.1 index points that is -1.12 percentage change compared to the month of June 2023 on an expenditure value basis for which the index was 192.3. This represents a decrease of expenditure value by Rs 1973.38 in the "Market Basket".

#### 1.1.1 Contribution to M on M Changes:

Contributions to the change in CCPI from June 2023 to July 2023 were given in Table 2. The month-on-month change was contributed by an increase in Food items by 0.01% and decrease in Non Food items by 1.13%.

#### 1.1.2 Contribution of Food and Non-Alcoholic Beverages items: 0.01%

As shown in Table 02, increases in value change were reported for Green Chillies (0.11%), Fresh fruits (0.08%), Potatoes (0.05%), Vegetables (0.05%), Eggs (0.04%), Chicken (0.03%), Red Onions (0.03%), Big Onions (0.03%), Dried Fish (0.02%), Garlic (0.01%), Canned fish (0.01%), Ginger (0.01%) and Tea dust/leaves (0.01%)

While decreases in value change were reported for Coconuts (0.08%), Fresh fish (0.07%), Bread (normal) (0.05%), Rice (0.05%), Coconut oil (0.04%), Green Gram (0.04%), Biscuits (0.04%), Dhal Mysoor (0.02%), Milk Powder (0.01%), Turmeric Powder (0.01%), Chilli Powder (0.01%), Noodles (0.01%), Cake (0.01%) and Wheat flour (0.01%).

### 1.1.3 Contribution of Non-Food items: -1.13%

Among Non-Food groups, decreases in value change were reported for the groups of 'Housing, Water, Electricity, Gas and Other Fuels' (*Electricity bill*) (1.51%) and 'Health' (*Purchase of medical/ pharmacy products*) (0.02%). While increases in value change were reported for the groups of 'Alcoholic Beverages Tobacco and Narcotic' (*Arrack and Cigarettes*) (0.18%), 'Education' (*Tuition fees*) (0.13%), 'Clothing and Footwear' (0.04%), 'Recreation and Culture' (*Lotteries*) (0.03%) and 'Transport' (*Petrol*) (0.01%). However, an insignificant value changes were reported for the groups of 'Furnishing Household Equipment and Routine Household Maintenance', 'Restaurant and Hotels' and 'Miscellaneous Goods and Services'. Meanwhile, the price index of 'Communication' group remained unchanged during the month.

Table 02: Contribution to the change in CCPI from June 2023 to July 2023 (Base2021=100)

	Value Change			
	Rs.Cts.	% change		
		Increase	Decrease	Net effect
<b>Food</b>	<b>25.56</b>	<b>0.48</b>	<b>0.47</b>	<b>0.01</b>
1 Rice	-81.16		0.05	
<i>Rice - (Kekulu white)</i>	13.56	0.01		
<i>Rice - (Kekulu - red)</i>	-62.19		0.04	
<i>Rice - (Nadu-White)</i>	-25.56		0.01	
2 Wheat flour	-10.31		0.01	
3 Green gram	-75.49		0.04	
4 Bread (normal)	-91.44		0.05	
5 Biscuits	-63.46		0.04	
6 Cake	-15.67		0.01	
7 Noodles	-18.36		0.01	
8 Chicken	61.17	0.03		
9 Fresh Fish	-115.34		0.07	
10 Dried Fish	43.86	0.02		
<i>Sprats (dry)</i>	28.44	0.02		
<i>Balaya (dry)</i>	9.30	0.01		
11 Canned fish	23.33	0.01		
12 Milk powder	-22.58		0.01	
13 Eggs	79.04	0.04		
14 Coconuts	-137.51		0.08	
15 Coconut oil	-79.29		0.04	
16 Fresh Fruits	134.67	0.08		
<i>Banana</i>	86.23	0.05		
<i>Pineapple</i>	34.92	0.02		

17	Vegetables	83.75	0.05		
18	Potatoes	89.36	0.05		
19	Dhal Mysoor	-37.79		0.02	
20	Red onions	48.25	0.03		
21	Big Onion	46.68	0.03		
22	Garlic	25.85	0.01		
23	Green chilies	187.63	0.11		
24	Chili powder	-19.42		0.01	
25	Turmeric Powder	-21.46		0.01	
26	Ginger	20.17	0.01		
27	Tea dust/ leaves	12.45	0.01		
28	Others	-41.35		0.02	
	<b>Non Food</b>	<b>-1998.94</b>	<b>0.40</b>	<b>1.54</b>	<b>-1.13</b>
29	Alcoholic beverages Tobacco and Narcotic	318.08	0.18		
	<i>Arrack</i>	126.19	0.07		
	<i>Whiskey</i>	37.88	0.02		
	<i>Cigarettes</i>	142.28	0.08		
30	Clothing and Footwear	70.42	0.04		
31	Housing, Water, Electricity, Gas and Other Fuels	-2669.33		1.51	
	<i>Maintenance/ Reconstruction</i>	-16.89		0.01	
	<i>Electricity bill</i>	-2471.98		1.40	
	<i>L. P. Gas</i>	-154.44		0.09	
	<i>Kerosene oil</i>	-26.02		0.01	
32	Health	-43.07		0.02	
	<i>Purchase of medical/ pharmacy products</i>	-87.09		0.05	
	<i>Consultation fees to specialists</i>	44.02	0.02		
33	Transport	22.56	0.01		
	<i>Petrol</i>	101.89	0.06		
	<i>Transport for schooling</i>	-75.67		0.04	
34	Recreation and Culture	53.48	0.03		
	<i>Lotteries</i>	53.48	0.03		
35	Education	238.51	0.13		
	<i>Tuition fees</i>	228.17	0.13		
	<i>Course fees vocational training</i>	10.34	0.01		
36	Others	10.41	0.01		
	<b>All Items</b>	<b>-1973.38</b>	<b>0.89</b>	<b>2.01</b>	<b>-1.12</b>

\*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	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	
May		192.3	0.0	25.2		232.7	1.7	21.5		177.9	-0.8	27.0	
June		192.3	0.0	12.0		235.7	1.3	4.1		176.9	-0.6	16.2	
July		190.2	-1.1	6.3		235.8	0.0	-1.4		173.9	-1.7	10.5	

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 6.3% in July 2023 and Y-on-Y inflation calculated for the month of June 2023 was 12.0% (Table 3). The Y-on-Y inflation of Food Group decreased to -1.4% in July 2023 from 4.1% in June 2023 and the Y-on-Y inflation of Non Food Group decreased to 10.5% in July 2023 from 16.2% in June 2023.

### 2.2 Contribution to Y on Y inflation:

For the month of July 2023, on Y-on-Y basis, contribution to inflation by food commodities was -0.50%.

The contribution of Non Food items was 6.81%. This was mainly due to increases in value change in groups of 'Housing, Water, Electricity, Gas and Other Fuels' (3.80%), 'Clothing and Footwear' (0.90%), 'Miscellaneous Goods and Services' (0.57%), 'Restaurants & Hotels' (0.56%), 'Education' (0.52%), 'Health' (0.45%), 'Recreation and Culture' (0.44%), 'Communication' (0.41%), 'Alcoholic beverages Tobacco and Narcotic' (0.40%), 'Furnishing Household Equipment and routine Household Maintenance' (0.35%), and. Decrease in value change was reported for the group of 'Transport' (1.59%).

**Table 04: Contribution to the increase in CCPI from July 2022 July 2023  
(Base 2021=100)**

Sub Group/Commodity	Value Change Rs.Cts.	Increase %	Decrease %	Net effect %
<b>Food and Non Alcoholic Beverages</b>	<b>-826.34</b>	<b>1.86</b>	<b>2.36</b>	<b>-0.50</b>
Rice	-1219.45		0.74	
Wheat flour	-98.95		0.06	
Gram	-101.38		0.06	
Bread (Normal)	-392.00		0.24	
Chicken	448.00	0.27		
Sea fish	792.89	0.48		
Dried Fish	-500.13		0.30	
Milk powder	237.04	0.14		
Eggs	244.28	0.15		
Coconuts	288.11	0.18		
Coconut oil	-92.13		0.06	
Fresh Fruits	517.43	0.31		
Dhal Mysoor	-821.59		0.50	
Big onions	-301.45		0.18	
Sugar	-348.58		0.21	
Tea dust/ leaves	426.59	0.26		
<b>Non Food</b>	<b>11186.41</b>	<b>8.40</b>	<b>1.59</b>	<b>6.81</b>
<b>Alcoholic beverages Tobacco and Narcotic</b>	<b>663.68</b>	<b>0.40</b>		
<i>Arrack</i>	241.15	0.15		
<i>Whiskey/ Brandy</i>	110.19	0.07		
<i>Beer/ Stout</i>	45.79	0.03		
<i>Cigarettes</i>	323.36	0.20		
<b>Clothing and Footwear</b>	<b>1479.38</b>	<b>0.90</b>		
<b>Housing, Water, Electricity, Gas and Other Fuels</b>	<b>6245.17</b>	<b>3.80</b>		
<i>Maintenance/ Reconstruction</i>	-938.50		0.57	
<i>Water bills</i>	695.33	0.42		
<i>Electricity bill</i>	7720.12	4.70		
<i>L. P. Gas</i>	-1410.85		0.86	
<i>Kerosene oil</i>	197.01	0.12		
<b>Furnishing Household Equipment and Routine Household Maintenance</b>	<b>569.80</b>	<b>0.35</b>		
<b>Health</b>	<b>746.91</b>	<b>0.45</b>		
<i>Purchase of medical/ pharmacy products</i>	266.55	0.16		
<b>Transport</b>	<b>-2616.44</b>		<b>1.59</b>	
<i>Petrol</i>	-2923.11		1.78	
<i>Diesel</i>	-391.96		0.24	
<i>Airlines</i>	24.57	0.01		
<b>Communication</b>	<b>666.34</b>	<b>0.41</b>		
<b>Recreation and Culture</b>	<b>719.38</b>	<b>0.44</b>		
<b>Education</b>	<b>855.06</b>	<b>0.52</b>		
<b>Restaurant and hotels</b>	<b>927.99</b>	<b>0.56</b>		
<b>Miscellaneous Goods and Services</b>	<b>929.13</b>	<b>0.57</b>		
<b>All Items</b>	<b>10360.07</b>	<b>10.25</b>	<b>3.95</b>	<b>6.30</b>

### Movements in the CCPI (Base 2021=100) for Head Line, Food, Non Food and Year on Year Inflation

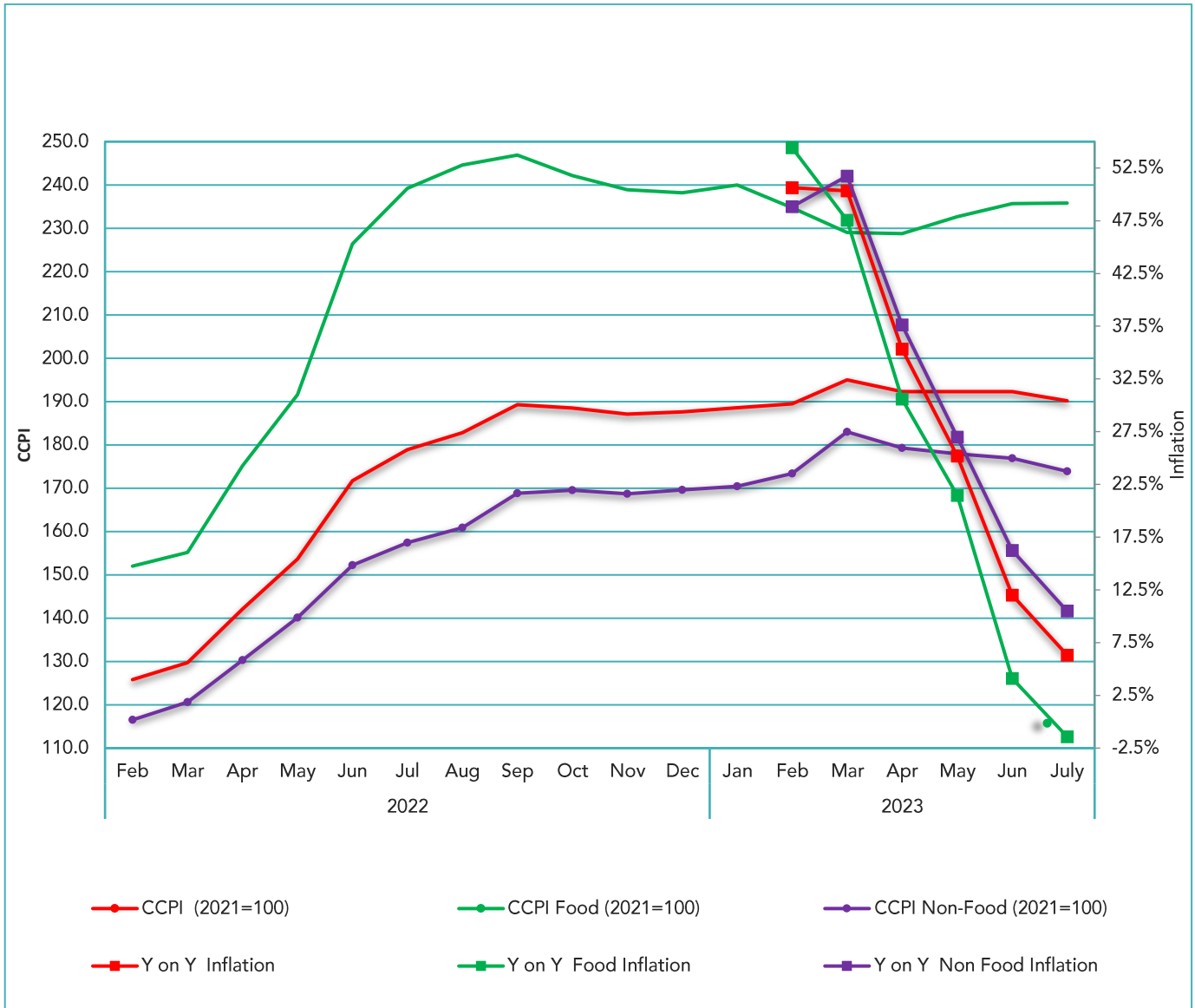


Table 05: Monthly average open market retail prices of selected items of Colombo Consumer Price Index July 2022, June &amp; July 2023

Item	Unit	Retail Prices (Rs. Cts)			Retail Price Changes (%)		
		2022 Jul.	2023 Jun.	2023 Jul.	Jul. 23/ Jul. 22	Jul. 23 / Jun. 23	
1. Rice– Kekulu – Red	Kg	247.59	167.13	157.82	-36.26	-5.57	
2. Rice– Kekulu – White	Kg	231.95	190.48	192.45	-17.03	1.03	
3. Rice –Nadu - White	Kg	232.47	205.00	199.52	-14.17	-2.67	
4. Rice –Nadu - Red	Kg	257.12	220.41	214.57	-16.55	-2.65	
5. Rice– Samba	Kg	245.52	226.73	226.56	-7.73	-0.08	
6. Cowpea	Kg	724.38	894.50	880.83	21.60	-1.53	
7.Green Grams	Kg	1016.75	1465.23	1205.01	18.52	-17.76	
8. Coconut	Each	88.98	108.77	102.38	15.06	-5.88	
9. Coconut Oil	750ml	497.25	491.56	456.43	-8.21	-7.15	
10.Chicken	Kg	1222.30	1390.75	1417.38	15.96	1.92	
11. Eggs	Each	42.59	51.07	55.13	29.45	7.95	
12. Red Onion	Kg	476.63	444.78	507.23	6.42	14.04	
13. Big Onion	Kg	226.22	127.68	140.89	-37.72	10.35	
14. Potatoes	Kg	333.83	264.96	306.74	-8.11	15.77	
15. Garlic	Kg	733.97	595.89	641.50	-12.60	7.65	
16. Dried Chilies	Kg	2019.86	1298.59	1304.46	-35.42	0.45	
17. Green Chilies	Kg	819.92	663.12	999.61	21.92	50.74	
18. Sugar	Kg	335.50	239.55	241.26	-28.09	0.72	
19. Pepper	Kg	2801.59	2572.34	2548.83	-9.02	-0.91	
<b>Vegetables-</b>							
20. Ash Plantain	Kg	213.04	286.34	305.16	43.24	6.57	
21. Carrot	Kg	419.97	426.20	499.99	19.05	17.31	
22. Snake Gourd	Kg	427.64	434.42	404.19	-5.48	-6.96	
23. Tomatoes	Kg	476.29	372.00	496.38	4.22	33.43	
24. Capsicum	Kg	683.02	602.10	573.24	-16.07	-4.79	
25. Beetroot	Kg	416.24	513.70	472.57	13.53	-8.01	
26. Beans	Kg	576.40	512.58	614.93	6.69	19.97	
<b>Fruits</b>							
27. Banana	Kg	188.13	274.18	293.98	56.26	7.22	
28. Papaw	Kg	250.33	222.29	227.05	-9.30	2.14	
29. Mangoes	Each	125.52	143.54	145.49	15.90	1.36	
<b>Fresh Fish –</b>							
30. Seer	Kg	3234.55	3589.68	3916.44	21.08	9.10	
31.Talapath	Kg	2516.09	3177.93	3098.92	23.16	-2.49	
32.Paraw	Kg	2681.22	2772.52	2800.01	4.43	0.99	
<b>Dried Fish -</b>							
33.Katta	Kg	3054.41	2472.64	2480.42	-18.79	0.31	
34. Sprats	Kg	1829.14	1232.63	1285.13	-29.74	4.26	
<b>Fuel -</b>							
35. Kerosene Oil	Lt	87.00	257.50	237.61	173.11	-7.73	
36 .Petrol (CPC & IOC)	Lt	454.29	321.75	326.21	-28.19	1.39	
37. Diesel (CPC & IOC)	Lt	442.14	310.00	308.36	-30.26	-0.53	
38. Gas- Avg.	12.5kg	5376.25	3471.75	3237.64	-39.78	-6.74	
	Litro	12.5kg	4885.00	3299.00	3047.57	-37.61	-7.62
	Laughs	12.5kg	6850.00	3990.00	3807.86	-44.41	-4.56




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