

NATIONAL CONSUMER PRICE INDEX (NCPI)

NOVEMBER, 2022

21, December 2022

Department of Census and Statistics
Ministry of Finance, Economic Stabilization and National Policies

The Department of Census and Statistics (DCS) has released the National Consumer Price Index (NCPI) and Inflation rate for the month of November 2022.

The NCPI has been released monthly from October 2015 with a time lag of 21 days. The NCPI has weights based on consumer spending in 2012/13 Household Income and Expenditure Survey (HIES), and reflects new methods consistent with international best practices. Also, the DCS has rebased the Colombo Consumer Price Index (CCPI) with the base period of 2013 from January 2017, covering the urban areas of Colombo district.

To reflect international recommendations and best practices, the index weights refer to each item's share in the total consumption expenditures of all Sri Lankan households. The provincial weights refer to the consumption expenditures within the province in proportion to the expenditures in the whole country. The index weights are based on expenditure data derived from the Household Income and Expenditure Survey (HIES) conducted in 2012/13. The 2012/13 HIES included all types of consumption expenditures by households, and was broadly representative of all households in the country. The year 2013 is considered as the base year for NCPI.

The national consumer basket includes 407 items which represent the consumption expenditure of all households in Sri Lanka. For the compilation of NCPI, three price quotations are collected for each of the items in every district town. Prices for some items are collected weekly (e.g. fresh fish, rice, vegetables, fruits, coconut etc.), while prices for other items are collected once every two weeks (e.g. leafy vegetables, dried fish, spices, etc.), monthly (e.g. Textile, Footwear, Non-durable household goods etc.) or quarterly (e.g. Consumer durables (furniture), Building materials, Pharmaceutical items etc.). The frequency of price collection is determined by on an average how frequently price changes take place.

- ❑ The NCPI for all items for the month of November 2022 is 256.3 and it records a decrease of 0.6 in index points compared to the October 2022.
- ❑ The overall rate of inflation as measured by NCPI on Year-on-Year basis is 65.0% in November 2022.
- ❑ For the November 2022, Month-on-Month change recorded as -0.2% compared to October 2022.

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Source Publication
<http://www.statistics.gov.lk/InflationAndPrices/StaticInformation/MonthlyNCPI>

statistics.gov.lk

01.Month on Month (M on M) change of NCPI:

The NCPI for all items for the month of November 2022 is 256.3. A decrease of 0.6 index points or 0.2 percentage compared to October 2022 for which the index was 256.9. This decrease represents decrease in expenditure value of Rs.219.33 in the “Market Basket”. Monthly changes of index numbers, expenditure values and percentage change of index numbers are given in the following table (Table 01).

Table 01: Monthly Changes by Main Groups of Market Basket

Main Group	Index Number			Monthly Changes of the Expenditure Value (Rs.)			Monthly changes of the index (%)		
	Nov 2021	Oct 2022	Nov 2022	Nov 2021	Oct 2022	Nov 2022	Nov 2021	Oct 2022	Nov 2022
All Items	155.3	256.9	256.3	1519.71	231.26	-219.33	3.14	0.28	-0.27
Food and Non Alcoholic Beverages	171.5	294.1	291.2	1262.24	-340.95	-407.56	2.61	-0.41	-0.49
Non Food	142.6	227.7	228.7	257.47	572.22	188.23	0.53	0.69	0.23
Alcoholic Beverages, Tobacco and Narcotics	229.8	345.8	344.8	48.91	87.01	-7.29	0.10	0.11	-0.01
Clothing and Footwear	141.5	224.0	232.8	12.79	74.30	98.12	0.03	0.09	0.12
Housing, Water, Electricity, Gas and Other Fuels	132.4	177.4	175.9	40.89	-55.56	-82.37	0.08	-0.07	-0.10
Furnishing, Household Equipment and Routine Household Maintenance	146.6	282.0	287.9	22.54	117.41	62.22	0.05	0.14	0.08
Health	176.7	253.9	259.8	0.00	136.97	77.05	0.00	0.17	0.09
Transport	131.0	271.6	267.7	27.00	-222.86	-121.38	0.06	-0.27	-0.15
Communication	98.9	133.3	134.8	0.00	66.14	11.35	0.00	0.08	0.01
Recreation and Culture	128.8	208.4	211.5	0.00	118.83	15.34	0.00	0.14	0.02
Education	146.1	197.4	198.6	0.00	55.49	10.78	0.00	0.07	0.01
Restaurants and Hotels	147.2	260.6	262.7	95.69	44.06	25.56	0.20	0.05	0.03
Miscellaneous Goods and Services	153.2	259.6	266.4	9.66	150.43	98.85	0.02	0.18	0.12

Source: Department of Census and Statistics

Note 1: There are 12 main groups of the market basket. Monthly significant changes were noted in all twelve groups in November 2022, details on which are given in Table 02.

Note 2: Percentage of items does not tally with overall percentage due to rounding off.

Contribution to Month-on-Month Changes:

Contributions to the NCPI on Month-on-Month basis (November 2022 as compared to October 2022) are given in Table 02. The month-on-month change was contributed by decrease of index value of food items by 0.49% and increase of index value of non-food items by 0.23% respectively.

1.1.1. Contribution of Food items: - 0.49%

As shown in Table 02, the decreases in index values were reported for Fresh fish (0.28%), Sugar (0.15%), Rice (0.14%), Dried fish (0.12%), Chicken (0.11%), Wheat flour (0.07%), Mysore dhal (0.06%), Bread (0.04%), Green chilies (0.04%), Fresh fruits (0.04%), Chili powder (0.03%), Coconut oil (0.02%) and Biscuits (0.02%). However, increases in index values were reported for Big onions (0.15%), Vegetables (0.12%), Milk powder (0.09%), Coconuts (0.07%), Red onions (0.04%), Tea dust/leaves (0.03%), Eggs (0.02%) and Potatoes (0.02%).

1.1.2. Contribution of Non-food items: 0.23%

The increases in index values of non-food groups in November 2022 compared to the previous month was mainly due to the price increases in groups of items 'Clothing and Footwear' (0.12%), 'Furnishing, Household equipment and Routine household maintenance' (*Energy saving bulbs, Washing soap, Washing powder*) (0.08%), 'Health' (*Purchase of medical/ pharmacy products, Payments to private hospitals/nursing homes*) (0.09%), 'Communication' (0.01%), 'Recreation and Culture' (*Books*) (0.02%), 'Education' (*Course fees-Higher education*) (0.01%), 'Restaurants and Hotels' (0.03%) and 'Miscellaneous Goods and Services' (*Toilet soap*) (0.12%). However, price decreases in groups of items were reported for 'Alcoholic Beverages, Tobacco and Narcotics' (*Betel leaves and Arecanuts*) (0.01%), 'Housing, Water, Electricity, Gas and Other fuels' (*Materials for the Maintenance*) (0.10%) and 'Transport' (*Petrol*) (0.15%).

Table 02: Contribution to the increase in NCPI from October 2022 to November 2022 (Base 2013=100)

Sub Group/Commodity	Value change			
	Rs. cts	% Change		Net effect
		Increase	Decrease	
Food	-407.56	0.62	1.11	-0.49
Fresh fish	-232.06		0.28	
Sugar	-120.62		0.15	
Rice	-114.33		0.14	
Dried fish	-102.32		0.12	
<i>Sprats</i>	-49.95		0.06	
<i>Balaya</i>	-22.71		0.03	
Chicken	-88.51		0.11	
Wheat flour	-57.07		0.07	
Mysore dhal	-47.78		0.06	
Bread	-35.05		0.04	
Green chilies	-32.60		0.04	
Fresh fruits	-32.27		0.04	
<i>Banana</i>	19.76	0.02		
<i>Pineapple</i>	-20.52		0.02	
<i>Oranges</i>	-17.37		0.02	
<i>Mangoes</i>	-14.79		0.02	
Chili powder	-21.53		0.03	
Coconut oil	-16.94		0.02	
Biscuits	-15.10		0.02	
Big onions	120.03	0.15		
Vegetables	100.13	0.12		
Milk powder	72.30	0.09		
Coconuts	56.50	0.07		
Red onions	35.01	0.04		
Tea dust/leaves	27.90	0.03		
Eggs	16.78	0.02		
Potatoes	13.84	0.02		
Other food items	66.13	0.08		
Non Food	188.23	0.48	0.26	0.23
Alcoholic Beverages, Tobacco and Narcotics	-7.29		0.01	
<i>Betel leaves</i>	-4.56		0.01	

<i>Arecanuts</i>	-8.76	0.01
Clothing and Footwear	98.12	0.12
<i>Clothing</i>	69.44	0.08
<i>Footwear</i>	28.68	0.03
Housing, Water, Electricity, Gas and Other fuels	-82.37	0.10
<i>Materials for the Maintenance</i>	-103.31	0.13
<i>Kerosene oil</i>	15.86	0.02
<i>Firewood purchasing</i>	6.81	0.01
Furnishing, household equipment and routine household maintenance	62.22	0.08
<i>Energy saving bulbs</i>	13.04	0.02
<i>Washing soap</i>	11.08	0.01
<i>Washing powder</i>	9.53	0.01
Health	77.05	0.09
<i>Purchase of medical/pharmacy products</i>	6.89	0.01
<i>Payments to private hospitals/nursing homes</i>	70.16	0.08
Transport	-121.38	0.15
<i>Petrol</i>	-119.92	0.15
<i>Diesel</i>	2.47	0.00
<i>Airline fare</i>	-9.78	0.01
Communication	11.35	0.01
<i>Telephone charges - Home fixed phone</i>	1.13	0.00
<i>Telephone charges - mobile</i>	5.58	0.01
<i>Email/internet charges</i>	0.12	0.00
Recreation and Culture	15.34	0.02
<i>Books</i>	10.31	0.01
Education	10.78	0.01
<i>Course fees (Higher education)</i>	9.97	0.01
Restaurants and Hotels	25.56	0.03
Miscellaneous Goods and Services	98.85	0.12
<i>Toilet soap</i>	33.90	0.04
All Items	-219.33	-0.27

Note 3: Percentage of items does not tally with overall percentage due to rounding off

Source: Department of Census and Statistics

2. Inflation

The NCPI is a macroeconomic indicator compiled to measure inflation which is defined as a sustained increase in the general level of prices for goods and services and it is measured as an annual percentage increase by NCPI. Inflation can be measured in two ways. One measure is the Year-on-Year base or Point- to-Point inflation (The percentage change in the current month CPI over same month CPI of last year). The other measure is Moving Average Inflation (The percentage difference between the average Price Indices of last 12 months & the average Price Indices of previous 12 months).

Table 03: Movements of the NCPI (Base: 2013=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.
2021	November	155.3	3.1	11.1	6.2	171.5	5.5	16.9	10.0	142.6	1.0	6.2	3.0
	December	161.0	3.7	14.0	7.0	182.1	6.2	21.5	11.2	144.5	1.3	7.6	3.5
2022	January	166.0	3.1	16.8	8.1	188.3	3.4	24.4	12.8	148.4	2.7	10.2	4.2
	February	167.8	1.1	17.5	9.3	190.6	1.2	24.7	14.3	149.8	0.9	11.0	4.9
	March	172.7	2.9	21.5	10.6	195.2	2.4	29.5	16.1	154.9	3.4	14.5	6.0
	April	190.3	10.2	33.8	13.0	218.8	12.1	45.1	19.1	167.9	8.4	23.9	7.8
	May	208.7	9.7	45.3	16.3	242.2	10.7	58.0	23.1	182.4	8.6	34.2	10.5
	June	231.5	10.9	58.9	20.8	276.6	14.2	75.8	28.8	196.0	7.5	43.6	13.9
	July	244.4	5.6	66.7	25.9	289.3	4.6	82.5	34.9	209.1	6.7	52.4	18.0
	August	250.4	2.5	70.2	31.3	294.3	1.7	84.6	41.2	215.8	3.2	57.1	22.6
	September	256.2	2.3	73.7	36.9	296.5	0.7	85.8	47.5	224.5	4.0	62.8	27.6
	October	256.9	0.3	70.6	42.2	294.1	-0.8	80.9	53.2	227.7	1.4	61.3	32.3
	November	256.3	-0.2	65.0	46.7	291.2	-1.0	69.8	57.6	228.7	0.4	60.4	36.9

Source: Department of Census and Statistics

Note 4 Month on Month percentage change, Year on Year inflation percentage and 12 Month Moving Average inflation percentages were calculated using rounding off index numbers.

2.1. Year-on-Year Inflation

The overall rate of inflation as measured by NCPI on Year-on-Year basis is 65.0% in November 2022 and inflation calculated for the October 2022 was 70.6%. (Table 03). With respect to November 2021, the reported inflation for the month of November 2022 was mainly due to the higher price levels prevailed in both food and non-food groups. Anyway, on a monthly basis, the Year-on-Year inflation of the food group decreased to 69.8% in November 2022 from 80.9% in October 2022 and the Year-on-Year inflation of the non-food group also decreased to 60.4% in November 2022 from 61.3% in October 2022.

Contribution to Year-on-Year inflation:

On Year-on-Year basis, contribution of food commodities to inflation was 33.94 percent in November 2022 compared to the month of November 2021 (Table 04).

Contribution of non-food items was 31.03 percent. This was mainly due to price increases in groups of items 'Alcoholic beverages, Tobacco and Narcotics' (1.68%), 'Clothing and Footwear' (2.02%), 'Housing, Water, Electricity, Gas and Other fuels', (5.04%), 'Furnishing, Household equipment and Routine household maintenance' (3.00%), 'Health' (2.17%), 'Transport' (8.59%), 'Communication' (0.54%), 'Recreation and Culture' (0.84%), 'Education' (0.95%), 'Restaurant and Hotels' (2.90%) and 'Miscellaneous goods and services' (3.30%) during the period.

Table 04: Contribution to the increase in NCPI (Base 2013=100) on year on year basis November 2022 as compared to November 2021)

November 2022,

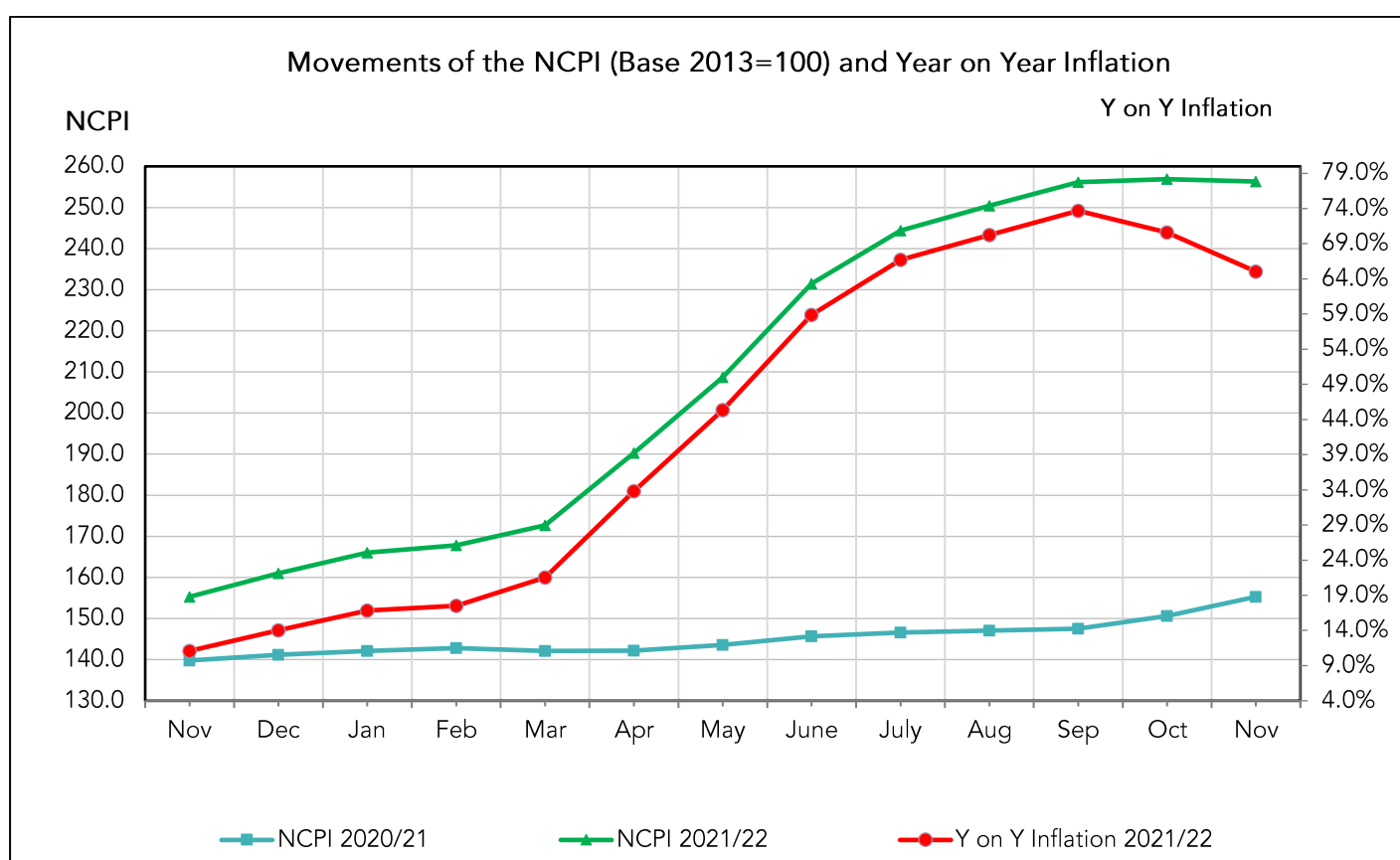
Sub Group/Commodity	Value change			
	Rs. cts	% Change		Net effect %
		Increase %	Decrease %	
Food	16944.41	33.94		33.94
<i>Rice</i>	2900.80	5.81		
<i>Milk powder</i>	1902.28	3.81		
<i>Vegetables</i>	1302.81	2.61		
<i>Fresh fish</i>	1053.37	2.11		
<i>Bread</i>	829.62	1.66		
<i>Chicken</i>	671.94	1.35		
<i>Dried fish</i>	623.74	1.25		
Non Food	15494.21	31.03		31.03
Alcoholic beverages, Tobacco and Narcotics	838.11	1.68		
<i>Arrack</i>	340.63	0.68		
<i>Toddy</i>	23.06	0.05		
<i>Beer</i>	23.35	0.05		
<i>Cigarettes</i>	82.72	0.17		
<i>Beedi</i>	74.85	0.15		
<i>Betel leaves</i>	146.71	0.29		
<i>Arecanuts</i>	27.11	0.05		
<i>Bulathwita</i>	102.27	0.20		
Clothing and Footwear	1009.79	2.02		
<i>Clothing</i>	751.44	1.51		
<i>Footwear</i>	258.35	0.52		
Housing, Water, Electricity, Gas and Other fuels	2518.84	5.04		
<i>Materials for the maintenance</i>	819.24	1.64		
<i>Water</i>	98.54	0.20		
<i>Electricity</i>	765.15	1.53		
<i>LP gas</i>	216.18	0.43		
<i>Kerosene oil</i>	279.38	0.56		
<i>Firewood purchasing</i>	215.42	0.43		
Furnishings, Household equipment and Routing household maintenance	1496.49	3.00		
<i>Washing soap</i>	534.44	1.07		
<i>Washing powder</i>	194.19	0.39		
Health	1082.33	2.17		
<i>Purchase of medical/pharmacy products</i>	339.31	0.68		
<i>Fees to private medical practices</i>	405.01	0.81		
<i>Payments to private hospitals/ nursing homes room charges</i>	241.90	0.48		
Transport	4288.06	8.59		
<i>Tyres, tubes and spare parts</i>	233.26	0.47		
<i>Petrol</i>	1086.98	2.18		
<i>Diesel</i>	603.47	1.21		
<i>Cost of servicing of vehicles</i>	294.64	0.59		
<i>Bus fare</i>	1158.14	2.32		
<i>Taxi/three wheelers fare</i>	245.22	0.49		
<i>Transport for schooling/ preschooling</i>	313.56	0.63		
<i>Airline fare</i>	174.55	0.35		
Communication	268.04	0.54		
<i>Telephone charges - Home fixed phone</i>	78.22	0.16		
<i>Telephone charges - mobile</i>	168.88	0.34		
<i>Email/internet charges</i>	9.64	0.02		
Recreation and Culture	421.08	0.84		
<i>Cable/ Satellite TV charges</i>	9.22	0.02		
<i>Books</i>	47.95	0.10		
<i>News papers</i>	52.18	0.10		

Exercise books and stationeries	233.01	0.47
Education	473.95	0.95
Tuition fees	319.85	0.64
Course fees (Higher education)	23.48	0.05
Course fees vocational training	9.56	0.02
Restaurant and Hotels	1448.66	2.90
Miscellaneous Goods and Services	1648.86	3.30
Toilet soap	855.67	1.71
Car Insurance	200.17	0.40
All Items	32438.62	64.97

Source: Department of Census and Statistics

2.2 Moving Average Inflation

The moving average inflation for the month of November 2022 is 46.7%. The corresponding rate for the month of October 2022 was 42.2%.



Source: Department of Census and Statistics

The Vision of DCS

“To be the leader in the region in producing timely statistical information to achieve the country’s development goals.”

The Mission of DCS

“Making contribution in the socioeconomic development of the country by providing accurate timely statistics, more Effectively by means of new technology, and utilising the services of dedicated staff under a strategic leadership to become a prosperous nation in the globalised environment.”

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