

## CPI Inflation rose to 5.6% in December 2023

The Consumer Price Index (CPI) inflation rose to 5.6% in December 2023 as compared with 5.5% in November 2023. The rise in CPI inflation is majorly caused by an increase in the inflation rate of food and beverages (from 8.02% in November to 8.7% in December 2023), and Housing (from 3.5% in November to 3.6% in December 2023).

The rural CPI inflation has increased to 5.9% in November 2023 as compared with 5.8% in November 2023. The urban CPI inflation has risen to 5.4% in November 2023 as compared with 5.2% in November 2023.

All India sequential inflation rates (%) based on CPI (General) and CFPI: November 2023 over October 2023									
		Decem	nber 2023 (Pi	rovisional)	November 2023				
		Rural	Urban	Combd	Rural	Urban	Combd		
Inflation	CPI (General)	5.93	5.46	5.69	5.85	5.26	5.55		
	CFPI	8.97	10.42	9.53	8.38	9.33	8.70		

Source: PHD Research Bureau, compiled from MoSPI

The combined Year-on-Year (Y-o-Y) growth in rural CPI inflation in December 2023 is 5.9% as compared with 6% in December 2022. The combined Year-on-Year (Y-o-Y) growth in urban CPI inflation in December 2023 is 5.4% compared to 5.3% in December 2022.

All India year-on-year inflation rat	tes (%) based on CPI (General) and CFI 2022	PI: November 2023 over November
	December 2023 (Provisional)	December 2022

		Rural	Urban	Combd	Rural	Urban	Combd
Inflation	CPI (General)	5.93	5.46	5.69	6.05	5.39	5.72
	CFPI	8.97	10.42	9.53	5.05	2.80	4.19

The all-India CPI and year-on-year inflation (%) for December 2023 for rural, urban, and combined are given as follows:

Category	Rural		Urban	1	Combi	Combined	
	December 2023 Index	Inflation Rate (%)	December2023 Index	Inflation Rate (%)	December 2023 Index	Inflation Rate (%)	
Food and Beverages	188.8	8.26	195.3	9.35	191.2	8.70	
Pan, tobacco and intoxicants	203.1	3.68	208.4	3.63	204.5	3.65	
Clothing and Footwear	194.2	3.41	182.7	3.98	189.6	3.61	
Housing	-	-	176.9	3.63	176.9	3.63	
Fuel and Light	183.1	0.16	175.4	-2.88	180.2	-0.99	
Miscellaneous	183.0	4.27	174.8	3.92	179.0	4.07	
General Index (All Groups)	187.6	5.93	183.6	5.46	185.7	5.69	

Source: PHD Research Bureau, compiled from MoSPI (Housing CPI inflation for rural not calculated) by MoSPI

The long-term trend in the CPI inflation (%) since April 2021 is depicted in Figure 1. India observed a decline in its CPI Inflation from May 2021 (6.3%) till September 2021 (4.3%) after which it observed an increase. It reached its peak in April 2022 of 7.8% after which the values of CPI inflation observed a decline thereafter reaching 7.4% in July 2023 and the value of CPI inflation in August 2023 was 6.8%.

Presently the value stands at 5.6%, an increase from the previous month.

CPI 9.0 7.8 8.0 7.0 6.3 6.8 7.0 6.7 6.0 5.9 5.7 5.0 5.0 4.0 4.4 4.3 3.0 2.0 1.0 0.0 Apr-22 Jan-22 Feb-22 May-22 Jun-22 Jul-22 Aug-22 Jan-23 Feb-23 May-23 Jul-21 Nov-21 Mar-22 Sep-22 Oct-22 Nov-22

Figure 1: Long-term trend in the CPI inflation (%)

Source: PHD Research Bureau, compiled from MoSPI

The long-term trend in Rural CPI inflation (%) as observed from April 2021 is depicted in Figure 2. India observed a decline in the Rural CPI from May 2021 from 6.5% to 4.1% in September 2021. The rural CPI rose from November 2021 and reached its peak value of 8.4% in April 2022 thereafter declining and observing a minimum of 4.2% in May 2023. Rural inflation increased from 5.85% in November 2023 to 5.9% in December 2023.

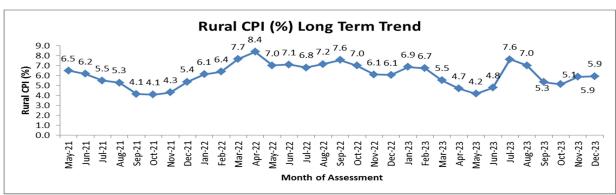


Figure 2: Long-term trend in the Rural CPI inflation (%)

Source: PHD Research Bureau, compiled from MoSPI

The long-term trend in urban CPI (%) from April 2021 is depicted in Figure 3. The Urban CPI started declining from 6.4% in June 2021 to 4.6% in September 2021. The urban CPI rose again and reached 7.1% in April 2022 and attained a maximum of 7.3% in September 2022. The urban CPI increased to 7.2% in July 2023 and declined to 6.5% in August 2023. Presently, the value stands at 5.4% in December 2023.

**Urban CPI (%) Long Term Trend**  $7.1 \ 7.1 \ 6.9 \ 6.5 \ 6.7 \stackrel{7.3}{\blacktriangle} 6.5$ 7.2 8.0 4.6 5.0 5.5 5.8 5.9 <sub>5.8</sub> 6.1 6.0 6.4 5.8 7.0 6.0 6.1 5.9 6.0 8 5.0 **Urban CPI** 5.3 4.0 3.0 2.0 1.0 0.0 Apr-22 Jul-22 Oct-22 Jul-21 4ug-21 Jan-22 Feb-22 May-22 Jun-22 Aug-22 Sep-22 Nov-22 Dec-22 Jan-23 Feb-23 Apr-23 Иау-23 Jun-23 Jul-23 Sep-21 Mar-22 Mar-23 Month of Assessment

Figure 3: Long-term trend in the Urban CPI inflation (%)

The long-term trend in the inflation of food and beverages as observed from April 2021 is depicted in Figure 4. The YoY inflation declined from 5.6% in June 2021 to its minimum value of 1.6% in September 2021 after which it started increasing. It reached its maximum value of 8.4% in September 2022 after declining to 4.6% in December 2022. The YoY inflation value rose again to reach 10.5% in July 2023. Presently, the value stands at 8.7% in December 2023.

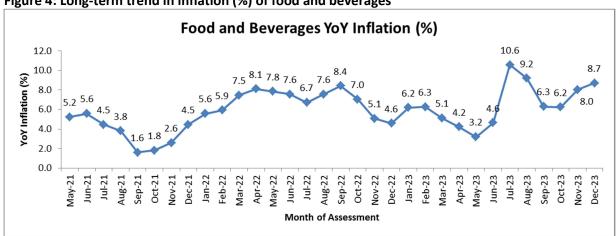


Figure 4: Long-term trend in inflation (%) of food and beverages

Source: PHD Research Bureau, compiled from MoSPI

The long-term trend of inflation of Fuel and Light as observed from April 2021 is depicted in Figure 5. The value rose to 14.4% in October 2021 after rising from 7.9% in April 2021. It declined thereafter, reaching a value of 7.5% in March 2022. The value rose again in August 2023 to 4.3% from 3.6% in the previous month, after which it kept declining. Presently, the December 2023 value of inflation of fuel and light is -0.9%.

Fuel and Light YoY Inflation (%) 16.0 13.6 13.4 12.4 14.0 14.4 10.6 10.8 10.4 12.0 12.7 13.0 YoY Inflation (%) 8.9 10.0 11.0 10.4 10.8 8.0 9.9 9.9 8.7 5.5 4.3 6.0 3.9 4.0 4.6 3.7 2.0 -0.<u>b.8</u> 0.0 Jul-22 Sep-22 Jul-21 Jan-22 Feb-22 Apr-22 May-22 Jan-23 Feb-23 Mar-23 Mar-22 Jun-22 Nov-22 Oct-21 -2.0 Month of Assessment

Figure 5: Long-term trend in inflation (%) of fuel and light

The long-term trend in YoY inflation of housing is depicted in Figure 6. The values have remained fairly constant, observing a growth to 4.6% in September 2022 and reaching a maximum value of 5% in March 2023. The value declined slightly in September 2023 to 3.9%. Presently, December 2023 saw the housing inflation value to 3.6%.



Figure 6: long term trend in inflation (%) of Housing

Source: PHD Research Bureau, compiled from MoSPI

Annexure	Α	nr	1e	χι	ıre	
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Month	CPI (%)	Rural CPI (%)	Urban CPI (%)	Food and Beverages (%)	Fuel and Light (%)	Housing (%)
Apr-21	4.3	3.8	4.8	2.7	7.9	3.7
May-21	6.3	6.5	6.0	5.2	11.6	3.9
Jun-21	6.3	6.2	6.4	5.6	12.7	3.8

Jul-21	5.6	5.5	5.8	4.5	12.4	3.9
Aug-21	5.3	5.3	5.3	3.8	13.0	3.9
Sep-21	4.4	4.1	4.6	1.6	13.6	3.6
Oct-21	4.5	4.1	5.0	1.8	14.4	3.5
Nov-21	4.9	4.3	5.5	2.6	13.4	3.7
Dec-21	5.6	5.4	5.8	4.5	11.0	3.6
Jan-22	6.0	6.1	5.9	5.6	9.3	3.5
Feb-22	6.1	6.4	5.8	5.9	8.7	3.6
Mar-22	7.0	7.7	6.1	7.5	7.5	3.4
Apr-22	7.8	8.4	7.1	8.1	10.8	3.5
May-22	7.0	7.0	7.1	7.8	9.5	3.7
Jun-22	7.0	7.1	6.9	7.6	10.4	3.9
Jul-22	6.7	6.8	6.5	6.7	11.8	3.9
Aug-22	7.0	7.2	6.7	7.6	10.8	4.1
Sep-22	7.4	7.6	7.3	8.4	10.4	4.6
Oct-22	6.8	7.0	6.5	7.0	9.9	4.6
Nov-22	5.9	6.1	5.7	5.1	10.6	4.6
Dec-22	5.7	6.1	5.4	4.6	11.0	4.5
Jan-23	6.5	6.9	6.0	6.2	10.8	4.6
Feb-23	6.4	6.7	6.1	6.3	9.9	4.8

Mar-23	5.7	5.5	5.9	5.1	8.9	5.0
Apr-23	4.7	4.7	4.9	4.2	5.5	4.9
May-23	4.3	4.2	4.3	3.2	4.6	4.8
June- 23	4.8	4.7	4.9	4.6	3.9	4.6
July-23	7.4	7.6	7.4	10.6	3.7	4.5
Aug-23	6.83	7.02	6.59	9.19	4.31	4.38
Sep-23	5.00	5.33	4.65	6.3	-0.11	3.95
Oct-23	4.87	5.12	4.62	6.24	-0.39	3.8
Nov-23	5.55	5.85	5.26	8.02	-0.77	3.55
Dec-23	5.69	5.9	5.5	8.7	-1.0	3.6

In a nutshell, the Consumer Price Index (CPI) inflation has increased to 5.7% in December 2023 as compared with 5.5% in November 2023. The CPI inflation for rural and urban for November 2023 was 5.8% and 5.2% which increased to 5.9% and 5.5% respectively in December 2023. The rise in CPI inflation is majorly caused by an increase in the inflation rate of food and beverages (from 8% in November to 8.7% in December 2023), and Housing (from 3.5% in November to 3.6% in December 2023).

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