

मुद्रास्फीति को मापने के विधियाँ

Index

उपभोक्ता मूल्य
सूचकांक (CPI)

थोक मूल्य सूचकांक
(WPI)

~~GDP अपस्फीतिकारक
(GDP Deflator)~~

CPI



Consumers (उपभोक्ता)

Retail Prices (खुदरा मूल्य)

Types (प्रकार)

① CPI - Industrial Workers (IW)
औद्योगिक श्रमिक

② CPI - Rural Labourers (RL)
(ग्रामीण श्रमिक)

③ CPI - Agricultural Labourers (AL)
कृषि श्रमिक

④ CPI - Rural

⑤ CPI - Urban

⑥ CPI - Combined (R+U)
← समुच्चय

Base Year (आधार वर्ष)
↳ 2012 (2010)

Monthly (मासिक)

Items → Rural → 448 645
Urban → 460 645

मापन (Measured by)

↓
Labour Bureau
(श्रम ब्यूरो)
↳ MOLE

Measured by NSO → 1105 PI

1950 → NSSO (National Sample Survey
+ Office) → Data Collection

1951 → CSO (Central Statistical Office)

23rd May, 2023 ⇒ NSO
(National Statistical
Office)

CPI & WPI



Point to Point Method/
Year on Year Basis

P_0 = Previous Year

P_1 = Current Year

5.5%

CPI → 2012 → 100

Nov. 2023 → 184.2

Nov. 2022 → 176.6

$$CPI = \frac{P_1 - P_0}{P_0} \times 100$$

$$CPI = \frac{\quad}{176.6} \times 100$$

CPI = 5.55%

Note: ① CPI → Industrial Workers (IW)
↓
Dearness Allowances
(DA) (મંદરાઈ અંદા)

②

Producers/Wholesalers
(उत्पादक / थोक विक्रेता)

Wholesale Price (थोक कीमतें)

(WPI)

OEA

आर्थिक सलाहकारी कार्यालय

मापन (Measured) → Office of Economic Advisory,
by

Base Year → 2011-12 (2004-05)
DPIIT → MOCI

Items → 697 Goods Only
(676)

CPI के प्रकार (Type)	आधार वर्ष (Base Year)	मापन इकाई (Measured by)
CPI (Rural Labourers) [CPI - (ग्रामीण श्रमिक)]	1986-1987	श्रम ब्यूरो, श्रम और रोजगार मंत्रालय
CPI (Agricultural Labourers) [CPI - (कृषि श्रमिक)]	1986-1987	श्रम ब्यूरो, श्रम और रोजगार मंत्रालय
CPI (Industrial Workers) [CPI - (औद्योगिक श्रमिक)]	2016 (2001 - in 2020)	श्रम ब्यूरो, श्रम और रोजगार मंत्रालय
CPI (Rural / ग्रामीण), CPI (Urban / शहरी), CPI (ग्रामीण + शहरी) या संयुक्त (Combined)	2012	राष्ट्रीय सांख्यिकी कार्यालय (NSO), सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय

Labour Bureau Ministry

National Statistical Office

पहले

शीर्षक (Item)

Weightage (भार)

① Food and Beverage (खाद्य और पेय पदार्थ)

② Pan, tobacco, and intoxicants (पान, तम्बाकू और नशीले पदार्थ)

③ Clothing and Footwear (कपड़े और जूते - चप्पल)

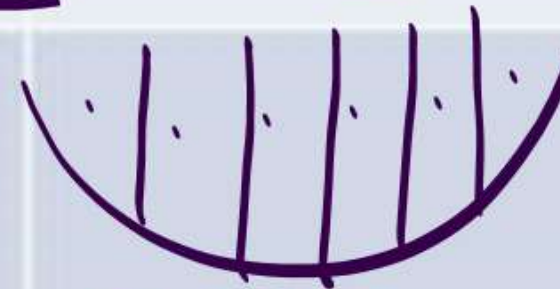
④ Housing (आवास)

⑤ Fuel and Light (ईंधन और प्रकाश)

⑥ Miscellaneous (मिश्रित) (Train, Bus)

CPI

448 460



No. of 1 → 216
215

45.86%

2.38%

6.53%

10.07%

6.84%

28.32%

WPI Items

① Item

शीर्षक

Weightage (भार)

① प्राथमिक वस्तुएँ (अनाज, फल, सब्जियाँ, खनिज)
Prima (Items)
Food FM

697

22.62%

Goods Only

② ईंधन और विद्युत शक्ति (कोयला, बिजली और खनिज तेल)
Fuel & Power
(Fuel & Power)

13.15%

③ निर्माण उत्पाद (Manufacture)
Manufacture

64.23%

GOVERNMENT OF INDIA
MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION
NATIONAL STATISTICAL OFFICE

NSO

Dated the 14th August 2023
23, Sravana, Saka 1945

PRESS RELEASE

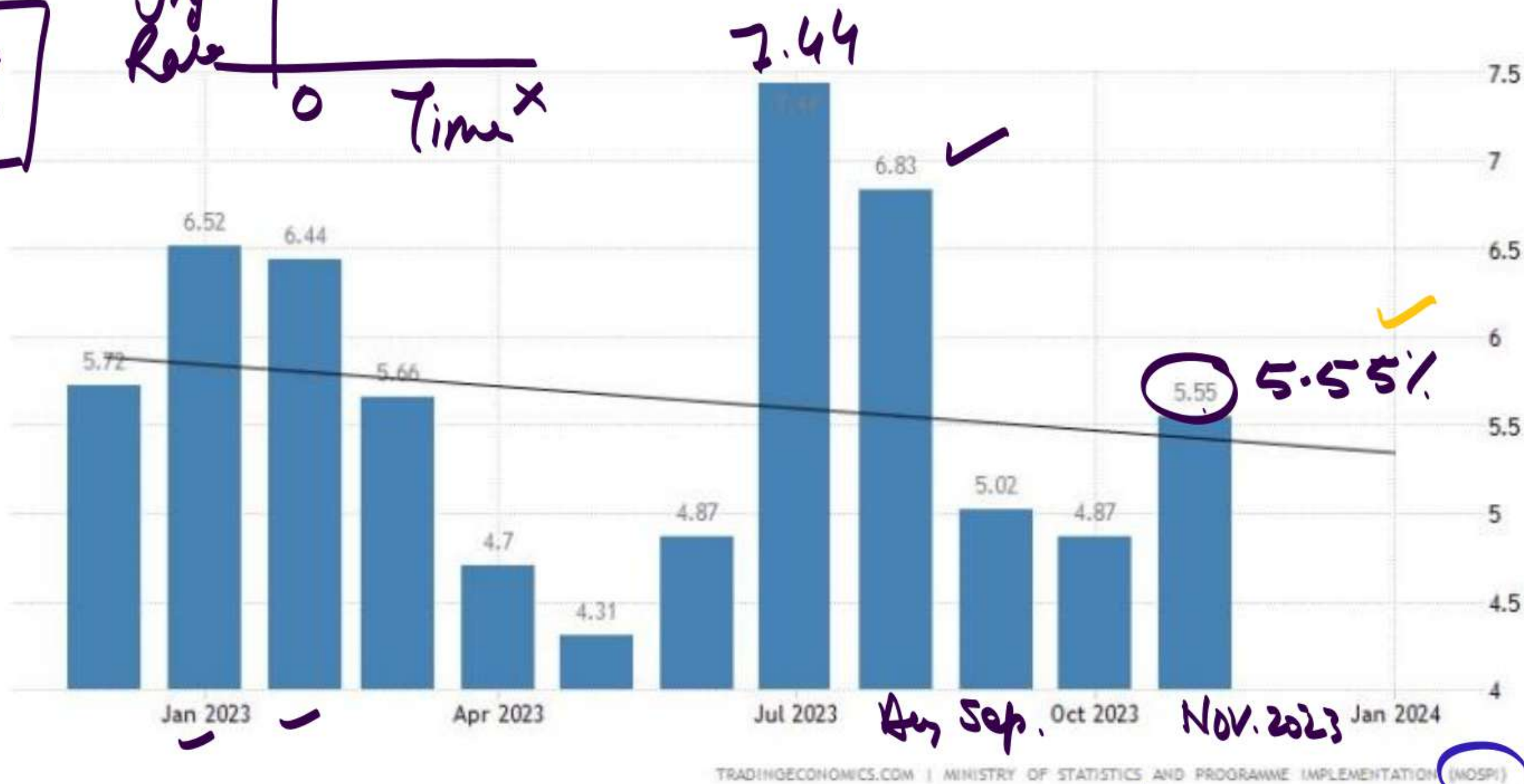
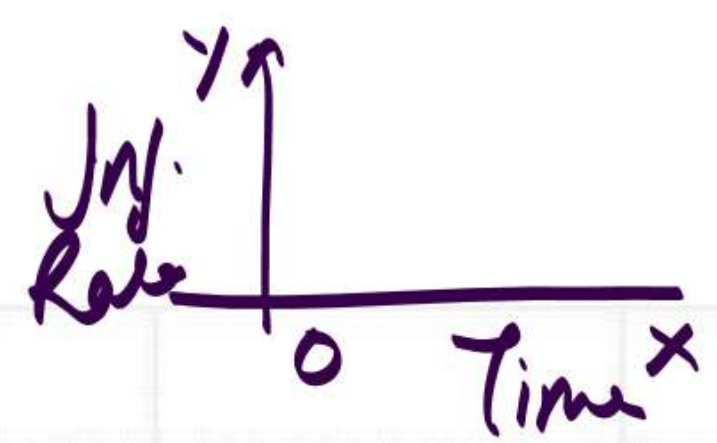
CONSUMER PRICE INDEX NUMBERS ON BASE 2012=100 FOR RURAL,
URBAN AND COMBINED FOR THE MONTH OF JULY 2023

The National Statistical Office (NSO), Ministry of Statistics and Programme Implementation (MoSPI) is releasing All India Consumer Price Index (CPI) on Base 2012=100 and corresponding Consumer Food Price Index (CFPI) for Rural (R), Urban (U) and Combined (C) for the month of July 2023 (Provisional) in this press note. CPIs for Sub-Groups and Groups for both All India and all States/UTs are also being released.

2. The price data are collected from selected 1114 urban Markets and 1181 villages covering all States/UTs through personal visits by field staff of Field Operations Division of NSO, MoSPI on a weekly roster. During the month of July 2023, NSO collected prices from 99.5% villages and 98.5% urban markets while the market-wise prices reported therein were 88.6% for rural and 92.2% for urban.

3. All India Inflation rates (on point to point basis i.e. current month over same month of last year, i.e. July 2023 over July 2022), based on General Indices and CFPIs are given as follows:

4% ± 2%



↓
NSO & PI

ଆମିନ ପ୍ରଶ୍ନ

Annual retail price inflation in India went up to 5.55% in November 2023, the first increase in four months, from 4.87% in October and compared to market expectations of 5.7%. Food inflation went up to 8.7%, the highest in three months, from 6.61% in October. Monsoon in India hit five-year low in 2023 due to El Nino, affecting agricultural production. Prices rose the most for spices (21.6%), pulses (20.2%), vegetables (17.7%), namely onions and tomatoes, fruit (11%) and cereals (10.3%) while cost for oils and fats went down 15%. Meanwhile, a slowdown was seen in prices for pan, tobacco, and intoxicants (3.81% vs. 3.87%), clothing and footwear (3.9% vs. 4.31%), housing (3.55% vs. 3.8%), and miscellaneous (4.38% vs. 4.4%). Additionally, fuel and light costs fell by 0.77% after a 0.39% drop in October. source: Ministry of Statistics and Programme Implementation (MOSPI)

- ① Food Infⁿ → 8.7%
 - (a) Spices → 21.6%
 - (b) Veg. → 17.7%
 - (c) Fruit → 11%
 - (d) Cereals → 10.3%
- ② Pan, Tob. → 3.81%
- ③ Cloth & Foot → 3.9%
- ④ Housing → 3.55%
- ⑤ ~

RBI Bulletin: 'Objective of aligning inflation with 4% target far from assured'

While consumer price index (CPI) -based inflation for FY24 is expected to be at 5.4 per cent, for the first three quarters of 2024-25 it is projected at 4.6 per cent, according to the 'State of the Economy' article published in the RBI's December bulletin.

By: [ENS Economic Bureau](#)

Mumbai | Updated: December 21, 2023 07:46 IST



NewsGuard

If inflation is not brought back to the 4 per cent target and 'tethered there', there are chances that the growth may get affected, an article published in the Reserve Bank of India's (RBI) monthly bulletin said.

While consumer price index (CPI) -based inflation for FY24 is expected to be at 5.4 per cent, for the first three quarters of 2024-25 it is projected at 4.6 per cent, according to the 'State of the Economy' article published in the RBI's December bulletin.

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FY24
2023-24

5.4% ✓
4.6% ✓

$$CPI = \frac{P_0 - P_1}{P_0} \times 100$$

CFPI

Nov. 2022

All India year-on-year inflation rates (%) based on CPI (General) and CFPI November 2023 over November 2022

		Nov. 2023 (Prov.)			Oct. 2023 (Final)			Nov. 2022		
		Rural	Urban	Combd.	Rural	Urban	Combd.	Rural	Urban	Combd.
Inflation	CPI (General)	5.85	5.28	5.55	5.12	4.62	4.87	6.09	5.68	5.88
	CFPI	8.38	9.28	8.70	6.63	6.63	6.61	5.22	3.69	4.67
Index	CPI (General)	188.2	184.2	186.3	187.0	183.4	185.3	177.8	175.0	176.5
	CFPI	190.1	196.7	192.4	188.1	194.7	190.4	175.4	180.0	177.0

Notes: Prov. - Provisional, Combd. - Combined

2012 = 100

184.2

176.6

SL No.	State Name	Food and beverages			Pan, tobacco and intoxicants			Clothing and footwear			Housing			Fuel and light			Miscellaneous			All Groups		
		R	U	C	R	U	C	R	U	C	R#	U	C*	R	U	C	R	U	C	R	U	C
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
22	Rajasthan	190.4	191.8	190.8	196.1	199.1	196.5	193.9	187.3	191.8		183.6		154.7	170.8	159.1	182.8	175.3	180.0	185.7	184.0	185.1
23	Sikkim	195.2	192.6	194.6	187.3	211.7	192.2	174.2	188.0	177.3		187.9		293.0	146.3	263.3	187.5	171.4	181.8	197.7	184.7	193.5
24	Tamil Nadu	197.8	200.7	199.3	212.1	212.3	212.2	196.5	178.7	187.1		189.9		192.3	197.0	194.8	182.2	181.4	181.7	193.0	191.4	192.1
25	Telangana	202.5	210.6	206.3	207.6	210.9	208.6	217.5	183.3	199.0		191.1		167.2	167.4	167.3	199.3	185.0	191.5	200.8	195.5	197.9
26	Tripura	196.6	199.0	197.1	231.4	187.9	225.5	177.3	189.4	179.7		214.2		349.0	224.2	318.9	190.5	178.8	187.1	206.5	197.3	204.1
27	Uttar Pradesh	192.3	193.2	192.6	187.9	197.8	190.2	189.3	182.9	187.3		190.0		178.5	173.1	176.9	177.3	173.8	176.0	186.7	185.0	186.1
28	Uttarakhand	188.0	197.6	191.0	195.2	203.6	197.6	187.6	214.1	195.4		177.3		171.7	184.9	175.4	170.8	169.0	170.2	181.9	186.2	183.5
29	West Bengal	193.0	206.9	198.0	229.9	222.6	227.5	197.9	182.1	191.2		172.2		196.3	186.5	192.5	187.3	177.9	182.2	193.3	188.9	191.2
30	Andaman & Nicobar Islands	216.6	198.0	208.9	206.4	228.4	212.2	187.8	162.6	176.3		213.1		147.4	164.8	154.7	179.7	170.8	174.7	198.5	187.2	192.8
31	Chandigarh	189.3	186.6	186.8	201.4	227.8	224.1	191.7	177.3	178.4		161.1		146.6	138.6	139.4	186.2	168.2	169.3	184.4	172.0	172.7
32	Dadra & Nagar Haveli	169.8	190.2	182.2	176.8	166.0	174.6	194.2	176.1	182.2		163.4		168.7	166.9	167.8	173.3	186.3	182.3	172.6	181.8	178.7
33	Daman & Diu	178.8	187.3	181.9	210.5	190.6	208.4	204.2	208.1	205.7		165.9		246.2	164.7	216.8	172.1	176.9	174.4	187.9	180.6	184.8
34	Jammu & Kashmir*	185.9	192.3	187.6	215.9	212.6	215.1	219.2	208.2	216.2		206.0		204.6	203.6	204.4	199.1	177.8	191.5	193.9	193.3	193.7
35	Lakshadweep	206.1	179.2	194.1	264.5	250.9	257.2	201.9	177.2	191.4		281.0		263.4	175.2	219.1	157.2	129.0	142.2	194.6	176.4	185.3
36	Puducherry	202.4	201.4	201.7	227.0	209.2	216.3	230.1	199.3	208.7		177.2		205.0	252.5	237.0	176.2	173.8	174.4	196.1	189.2	191.0
99	All India	190.2	196.7	192.6	202.9	208.4	204.4	193.7	182.4	189.2		177.9		182.4	175.8	179.9	182.5	174.4	178.6	188.2	184.2	186.3

186.1

183.5

State/UT wise Group and All Groups Consumer Price Indices for the Month of November 2023 (Provisional)
(Base 2012=100)

Month: November 2023

Provisional

Sl. No.	State Name	Food and beverages			Pan, tobacco and intoxicants			Clothing and footwear			Housing			Fuel and light			Miscellaneous			All Groups		
		R	U	C	R	U	C	R	U	C	R#	U	C ^s	R	U	C	R	U	C	R	U	C
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
01	Andhra Pradesh	193.3	202.1	196.0	197.5	201.4	198.3	203.2	179.1	195.3		193.2		168.1	160.8	165.7	186.5	184.6	185.8	190.8	191.7	191.1
02	Arunachal Pradesh	182.2	--	182.2	202.1	--	202.1	199.2	--	199.2		--		227.9	--	227.9	180.9	--	180.9	188.7	--	188.7
03	Assam	184.1	192.0	185.2	214.5	201.2	212.8	184.2	182.5	183.9		180.1		245.6	242.9	245.2	180.3	173.7	178.5	190.0	187.7	189.5
04	Bihar	184.7	197.6	186.1	199.4	202.7	199.6	185.9	183.7	185.6		181.5		166.0	208.4	171.3	183.5	174.3	182.0	183.3	189.3	184.2
05	Chhattisgarh	170.6	188.1	175.8	206.9	188.8	201.9	186.7	194.7	189.3		161.1		225.5	190.5	215.4	168.9	164.1	166.8	178.2	176.4	177.5
06	Delhi	177.0	184.2	183.6	208.5	187.4	189.3	173.3	165.7	166.3		168.9		169.5	143.3	145.2	159.9	160.0	160.0	170.1	169.8	169.8
07	Goa	177.7	197.1	188.0	205.5	218.2	209.7	167.0	158.1	162.7		146.1		169.5	191.4	180.7	169.3	172.3	171.0	173.9	174.5	174.3
08	Gujarat	186.2	192.9	189.4	204.2	226.3	212.9	196.6	185.1	190.6		152.8		174.9	139.9	157.7	177.8	167.3	171.6	184.3	174.6	178.8
09	Haryana	187.4	188.7	187.9	217.5	214.1	216.5	206.5	184.6	198.1		170.1		169.7	121.0	150.3	191.3	180.2	186.0	189.5	178.2	184.2
10	Himachal Pradesh	177.4	189.0	179.1	198.4	224.6	201.6	186.2	176.1	184.5		161.2		140.1	211.2	148.1	172.4	170.9	172.1	174.5	179.2	175.4
11	Jharkhand	182.3	196.1	186.4	167.4	208.0	176.1	192.3	189.9	191.5		165.7		213.1	217.3	214.3	177.1	174.1	175.7	184.5	185.8	185.0
12	Karnataka	194.7	200.9	197.4	213.4	223.6	216.3	191.6	188.3	190.1		192.6		184.1	203.8	192.9	179.3	178.8	179.0	190.0	192.2	191.2
13	Kerala	193.2	198.6	194.7	208.7	215.9	210.4	179.8	165.4	175.3		187.1		199.2	196.5	198.3	186.3	184.5	185.7	190.1	189.4	189.9
14	Madhya Pradesh	188.6	200.4	192.4	205.1	207.6	205.7	198.8	197.7	198.4		190.1		156.3	165.1	159.3	183.0	177.9	180.6	185.5	189.0	186.9
15	Maharashtra	190.7	193.6	192.3	190.6	202.2	195.4	190.7	178.1	183.5		172.8		207.4	189.8	197.4	180.6	167.8	171.9	189.2	179.9	183.0
16	Manipur	229.8	190.8	219.6	229.6	246.8	233.0	182.1	184.2	182.7		161.5		197.4	171.9	190.4	195.8	181.6	191.8	215.0	181.8	204.5
17	Meghalaya	168.5	194.0	174.6	193.1	203.7	195.2	152.3	180.4	160.3		148.3		197.3	233.2	205.8	170.8	157.2	165.9	171.8	177.1	173.4
18	Mizoram	198.4	188.6	193.0	221.9	215.2	218.3	237.2	135.9	179.8		143.9		200.1	239.2	221.0	186.8	153.9	165.4	201.9	174.4	185.1
19	Nagaland	191.5	186.5	189.6	228.5	233.6	230.1	166.2	177.4	170.5		154.9		251.4	203.1	233.6	180.3	171.6	176.8	191.9	178.8	186.3
20	Odisha	193.1	196.7	193.8	208.4	222.8	210.8	190.8	189.3	190.4		166.5		195.4	185.6	193.5	179.4	170.5	176.6	190.8	182.9	188.6
21	Punjab	180.9	195.7	186.6	199.9	181.6	194.2	209.4	192.0	202.5		155.0		157.7	136.4	149.2	183.7	171.6	178.6	182.2	175.7	179.3

WPI



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