

# FX Monitor

13 December 2023

## FX Bulletin

- ⇒ The USD weakened overall after a volatile response to the US inflation data, which largely aligned with estimates. Although the month-on-month CPI headline surpassed expectations, the focus now shifts to the FOMC.
- ⇒ President Biden commented on the Consumer Price Index (CPI), stating that it reflects the ongoing progress in their efforts against inflation. However, he acknowledged that too many people are facing challenges with affordability.
- ⇒ U.S. Treasury Secretary Yellen stated that inflation is noticeably declining and sees no reason why it shouldn't meet the Fed's target. She mentioned no evidence of ingrained inflation or a wage-price spiral. Yellen also noted that the Fed's decision on the rate path could be influenced by rising real rates.
- ⇒ India's consumer inflation rose by 5.6%, hitting an 11.7% high in industrial production due to festive demand. The RBI's monetary policy committee is likely to maintain rates this year and consider rate cuts in the next fiscal. In the last meeting, the MPC kept the policy rate at 6.5% for the fifth time but upgraded India's FY24 growth forecast to 7% based on a robust second-quarter performance.

## Market Tone

- ⇒ The 10-year Treasury yield dipped 3 basis points to 4.206%, near the significant 4.2% level.
- ⇒ The dollar was down 0.2% at 103.85, hitting a low of 103.48 before bouncing back after the data release.
- ⇒ The February Brent crude contract fell by \$2.33 (3.06%) to trade at \$73.70 per barrel.
- ⇒ FII's were net buyers on Tuesday, with a purchase figure of 76 crores.

## Fed Policy Probability

Upcoming meeting date : **Today**

Probability	Current	Prev Day	Prev Week
<b>Pause</b>	97.80%	99.70%	96.20%
<b>+ 25 bps</b>	0.00%	0.30%	3.80%

Fed funds futures indicates a **97% chance for a pause in rates at the upcoming FOMC meeting.**

## Countdown Continues



## Morning Snapshot

Currencies	CMP	%chg
USD/INR	83.38	-0.02
EUR/INR	90.02	0.28
GBP/INR	104.78	0.10
JPY/INR	0.57	0.65
EUR/USD	1.08	0.23
GBP/USD	1.26	-0.02
USD/JPY	145.61	-0.38
Dollar Index	103.73	-0.35

Global indices	CMP	%chg
GIFT Nifty Futures	21,067.00	-0.02
Dow Futures	36577.9	0.37
Dax Futures	16791.7	-0.19
Nikkei 225	33063.7	0.27
Shanghai	2993.45	-0.13

Commodity Futures	CMP	% chg
Crude Oil (\$/bbl)	68.47	-0.38
Gold (\$/oz)	1995.6	0.03
Silver (\$/oz)	23.06	-0.07
Natural Gas (\$/mmbtu)	2.26	-0.61

Bond Market	Yield
U.S. 10Y	4.195
U.S. 30Y	4.302
U.S. 5Y	4.209
India 10Y	7.275
India 5Y	7.243
India 3Y	7.242

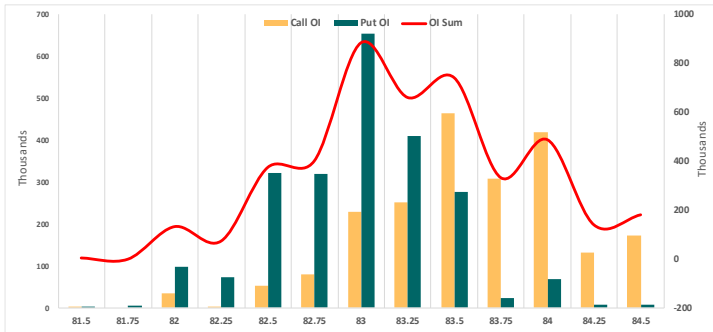
Inflation Rates	Last	Prev
India	5.55	4.87
United States	3.10	3.20
China	-0.50	-0.20
Euro Area	2.40	2.90
United Kingdom	4.60	6.70
Japan	3.30	3.00

Central Banks	Current Rate	Next Meeting
RBI	6.50%	08.02.2024
FED	5.50%	13.12.2023
ECB	4.50%	14.12.2023
BOE	5.25%	14.12.2023
BOJ	-0.10%	19.12.2023

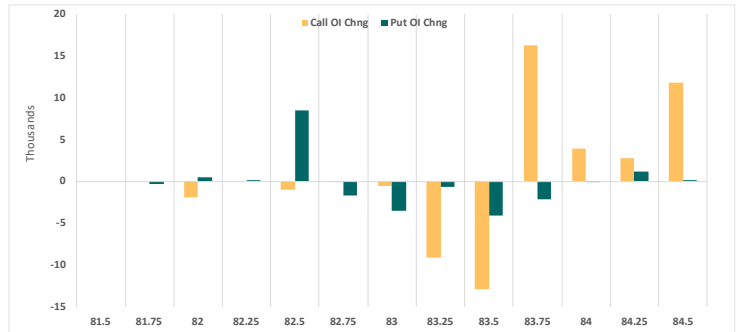
## USDINR Technical Outlook

Look for dips to 83.29 and lie in wait for a 83.65 move in the event of breach of 83.4. But given the lack lustre moves recently, a directional move is less likely. On the downside, we would look for weakness to trickle in if below 83.29, but expect 83.19 and 83.02 to support initially.

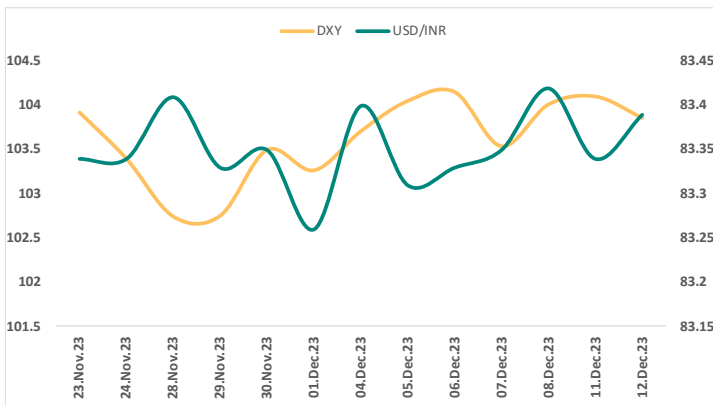
USDINR Monthly Option Open Interest Distribution



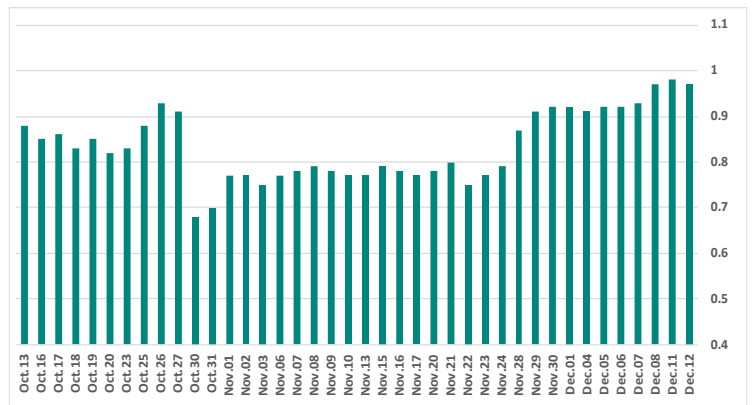
USDINR Monthly Option Open Interest Change



USDINR v/s Dollar Index



Aggregate Put Call Ratio



## Key Technical Levels

Currency	LTP	1D Chg%	S3	S2	S1	PV	R1	R2	R3
USDINR	83.4050	-0.01	83.3150	83.3600	83.3825	83.4050	83.4275	83.4500	83.4950
EURINR	90.1325	0.25	89.2183	89.6308	89.8817	90.0433	90.2942	90.4558	90.8683
GBPINR	104.8550	-0.02	104.1808	104.4983	104.6767	104.8158	104.9942	105.1333	105.4508
JPYINR	57.5700	0.65	57.0417	57.2767	57.4233	57.5117	57.6583	57.7467	57.9817
EURUSD	1.0810	0.09	1.0731	1.0765	1.0787	1.0799	1.0821	1.0833	1.0867
GBPUSD	1.2571	-0.23	1.2492	1.2529	1.2550	1.2566	1.2587	1.2603	1.2640
USDJPY	144.9200	-0.64	143.9400	144.5200	144.7200	145.1000	145.3000	145.6800	146.2600

## Event Calendar

Date	Time	Country	Event/Data	Period	Actual	Exp	Prev
Dec.12	5.30 pm	INR	CPI YoY	Nov	5.55%	5.70%	4.87%
Dec.12	5.30 pm	INR	Industrial Production YoY	Oct	11.70%	10%	5.80%
Dec.12	7.00 pm	USD	CPI YoY	Nov	3.10%	3.10%	3.20%
Dec.13	12.30 pm	GBP	GDP YoY	Oct		0.60%	1.30%
Dec.13	7.00 pm	USD	PPI MoM	Nov		0.10%	-0.50%
Dec.13	11.30 pm	USD	Fed Interest Rate Decision			5.50%	5.50%
Dec.14	12.00 pm	INR	WPI Inflation YoY	Nov		0.08%	-0.52%
Dec.14	5.30 pm	GBP	BoE Interest Rate Decision			5.25%	5.25%
Dec.14	6.45 pm	EUR	ECB Interest Rate Decision			4.50%	4.50%
Dec.14	7.00 pm	USD	Initial Jobless Claims			221K	220K

**GLOSSARY:****Abbreviations**

**H'st** – Highest, **FII** - Foreign Institutional Investors, **F&O** – Futures and Options, **Fut** – Futures, **OI** – Open Interest, **BTST** – Buy Today, Sell Tomorrow, **CMP** – Current Market Price, **LTP** – Last Traded Price, **Prc** – Price.

**Macroeconomic terms**

**FOMC/Fed** - The FOMC, shortform for the Federal Open Market Committee, is the policy-making body of the Federal Reserve System in the United States. It is responsible for setting monetary policy, including decisions on interest rates and measures aimed at promoting economic stability, managing inflation, and fostering employment growth.

**RBI MPC** refers to the Reserve Bank of India Monetary Policy Committee. It is a committee established by the Reserve Bank of India to determine and implement monetary policy decisions, including setting interest rates and managing inflation, with the objective of maintaining price stability and supporting economic growth in India.

**CPI**, in economics, refers to the Consumer Price Index, which is a commonly used measure of inflation. It tracks the average price change of a basket of goods and services consumed by households, providing insights into changes in the cost of living and the purchasing power of consumers.

**IIP** stands for Index of Industrial Production. It is an economic indicator that measures the output of industrial sectors in an economy over a specific period of time. The IIP provides insights into the overall performance and growth of the industrial sector, serving as a gauge of industrial production activity and contributing to the analysis of economic trends and business cycles.

**WPI** stands for Wholesale Price Index. It is an economic indicator that measures the average change in the prices of goods at the wholesale level. The WPI provides insights into inflationary pressures in the early stages of the supply chain and serves as a benchmark for price movements in the wholesale market, which can impact consumer prices in the broader economy.

**Trade Deficit** occurs when a country imports more goods and services than it exports, resulting in a negative balance of trade. It indicates that a country is spending more on imports than it is earning from exports, potentially leading to a decrease in domestic production and an outflow of currency.

**Fed Expectation** or implied rate refers to the market's expectation of the future interest rate set by the Federal Reserve. It is derived from the pricing of interest rate futures contracts and other financial instruments, reflecting the market's perception of the likely direction and magnitude of future changes in monetary policy.

**Technical Jargons**

**Intraday**, in the context of technical analysis, refers to the time frame within a trading day where price movements and trading activities occur. It specifically focuses on analyzing short-term price fluctuations and market dynamics that unfold during a single trading session.

**BTST**, in technical analysis, stands for "Buy Today, Sell Tomorrow." It is a trading strategy where traders purchase a stock or security near the end of a trading day and aim to sell it the next trading day, anticipating a favorable price movement overnight or in the near future. The BTST strategy allows traders to take advantage of potential short-term price swings or news events that may impact the stock's value.

**Momentum** in technical analysis refers to the strength and speed of price movement in a particular direction. It is commonly measured using indicators such as the Moving Average Convergence Divergence (MACD) or Relative Strength Index (RSI), and it helps traders assess the speed at which prices are changing and identify potential trend reversals or continuations.

**Quant ideas** in technical analysis refer to trading strategies and insights derived from quantitative analysis and mathematical models. These ideas involve using statistical methods, algorithms, and historical data to identify patterns, trends, and signals in the market.

**Institutional flow** or FII flows refer to the movement of funds by institutional investors, such as mutual funds, pension funds, and foreign institutional investors (FIIs), into or out of a particular market. These flows are closely monitored as they can significantly impact market liquidity, investor sentiment, and overall market trends, often serving as indicators of institutional investor sentiment and influencing market performance.

**Technical Indicators**

**MACD**, which stands for Moving Average Convergence Divergence, is a popular technical indicator used to identify potential trend reversals and generate buy or sell signals. It calculates the difference between two moving averages of an asset's price and plots it on a chart, allowing traders to observe changes in momentum and potential entry or exit points in the market.

**Stochastics** is a technical indicator used to identify overbought and oversold conditions in the market. It compares the current closing price of an asset to its price range over a specific period, generating a reading between 0 and 100. A reading above 80 suggests the asset is overbought and may experience a price correction, while a reading below 20 indicates oversold conditions and a potential rebound in price.

**RSI**, which stands for Relative Strength Index, is a popular technical indicator used to measure the strength and momentum of price movements. It calculates the ratio of upward price changes to downward price changes over a specified period, generating a value between 0 and 100. A reading above 70 suggests the asset is overbought and may experience a price correction, while a reading below 30 indicates oversold conditions and a potential rebound in price.

**Parabolic SAR** or Psar, is a technical indicator used to determine potential price trends and reversals. It places dots above or below the price chart, indicating the potential direction of the trend. When the dots are below the price, it suggests an uptrend, and when the dots are above the price, it suggests a downtrend.

**Bollinger Bands** is a technical indicator that consists of a moving average line in the middle, along with an upper band and a lower band that represent volatility levels. The bands widen during periods of high volatility and narrow during periods of low volatility, providing a visual representation of price volatility and potential trading opportunities when the price touches or crosses the bands.

**MACD Forest exhaustion** refers to a situation where the Moving Average Convergence Divergence (MACD) indicator exhibits signs of losing momentum and reaching a potential turning point in the price trend. It suggests that the prevailing trend may be running out of steam and could potentially reverse in the near future.

**MACD signal break** refers to a technical analysis term that occurs when the MACD line crosses over the signal line, indicating a potential change in the market direction. This crossover is often considered a significant trading signal, as it suggests a shift in momentum and can be used by traders to confirm entry or exit points.

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### Candlestick Formations

**Bullish engulfing** is a bullish candlestick chart pattern that occurs during a downtrend, where a large bullish candle completely engulfs the prior bearish candle. It suggests a potential trend reversal, indicating that buyers have gained control and may lead to an upward price movement.

**Bearish engulfing** is a candlestick chart pattern in technical analysis that typically indicates a reversal of an upward trend. It occurs when a large bearish candle completely engulfs the previous smaller bullish candle, suggesting a shift in market sentiment from bullish to bearish.

**tweezer top/bottom** is a candlestick pattern in technical analysis that consists of two consecutive candles with matching highs or lows. In a tweezer top, the pattern occurs at the end of an uptrend and suggests a potential reversal, while in a tweezer bottom, it occurs at the end of a downtrend and indicates a possible bullish reversal.

**Hanging man** is a bearish candlestick pattern in technical analysis that typically appears at the end of an uptrend. It is characterized by a small body located at the upper end of the trading range and a long lower shadow, indicating potential selling pressure and a possible trend reversal.

**Shooting star** is a bearish candlestick pattern in technical analysis that occurs at the end of an uptrend. It is characterized by a small body near the lower end of the trading range and a long upper shadow, suggesting a potential reversal in the market as buyers lose control and sellers step in.

**Morning star** is a bullish candlestick pattern in technical analysis that signals a potential trend reversal from bearish to bullish. It consists of three candles, starting with a long bearish candle, followed by a smaller bullish or bearish candle, and concluding with a long bullish candle, indicating a shift in market sentiment and potential buying pressure.

**Hammer** is a bullish reversal candlestick pattern typically found at the end of a downtrend. It is characterized by a small body located at the upper end of the overall candle range, with a long lower shadow, indicating that buyers have stepped in to push the price higher after a significant decline.

**Doji** candle is a specific candlestick pattern characterized by its short body and almost equal opening and closing prices. It indicates a state of indecision in the market, where buyers and sellers are in equilibrium, often signaling a potential trend reversal or a period of consolidation.

**Inside bar** candle is a candlestick pattern that forms when the entire price range of a candle is engulfed within the price range of the preceding candle. It suggests a period of consolidation and indecision in the market, often indicating a potential breakout or continuation of the existing trend depending on the subsequent price action.

### Chart Patterns

**Channel pattern** in technical analysis refers to a price movement where the price action of an asset oscillates between two parallel trendlines, often forming a channel. The upper trendline represents resistance, while the lower trendline represents support.

**Head and shoulders pattern** is a chart pattern that can indicate a shift from an upward trend to a downward trend. It looks like three humps, with the middle one being the highest. When the price falls below a certain level called the neckline, it suggests that the trend may reverse and prices could start going down.

**Wedge pattern** in technical analysis refer to chart patterns that form when the price consolidates between two converging trendlines, creating a narrowing price range resembling a wedge. There are two types of wedge patterns: ascending wedge (bearish) and descending wedge (bullish), and they are often considered potential reversal patterns that can precede significant price movements.

**Triangle pattern** in technical analysis refer to chart patterns that form when the price consolidates between two converging trendlines, creating a contracting price range resembling a triangle shape. These patterns indicate a period of indecision in the market, and they can be either bullish (ascending triangle) or bearish (descending triangle), suggesting potential breakout or continuation of the prevailing trend.

### Derivative Jargons

**Open interest/OI** in derivatives represents the total number of outstanding contracts in a particular derivative instrument. It provides insights into the liquidity and activity of a market, with an increase in open interest suggesting new positions being created, while a decrease may indicate positions being closed or liquidated.

**Put-call ratio** is a measure that compares the trading volume/open interest of put options to call options within a specific market or security. It is used as an indicator of market sentiment, with a high put-call ratio suggesting a bearish sentiment, while a low put-call ratio indicates a more bullish sentiment among market participants.

**Long unwinding** refers to the process where traders or investors who previously held long positions (buying positions) in derivatives contracts start selling their positions. It usually occurs when there is a decline in the market sentiment or a perception that the price of the underlying asset may decrease, leading to a decrease in open long positions as traders exit their positions by selling.

**Short buildup/addition** refers to the process where traders or investors start taking short positions (selling positions) in derivatives contracts. It typically occurs when there is a bearish market sentiment or an expectation of a decrease in the price of the underlying asset, leading to an increase in open short positions as traders enter these positions by selling.

**Long buildup/addition** refers to the process where traders or investors start taking long positions (buying positions) in derivatives contracts. It typically occurs when there is a bullish market sentiment or an expectation of an increase in the price of the underlying asset, leading to an increase in open long positions as traders enter these positions by buying.

**Short covering** refers to the process where traders or investors who previously held short positions (selling positions) in derivatives contracts start buying back those positions. It typically occurs when there is a favorable change in market conditions or a rise in the price of the underlying asset, prompting short sellers to close their positions by purchasing the contracts and realizing their profits or limiting their losses.

**Options Spectrum** refers to the range of different options contracts available, each with varying combinations of strike prices, expiration dates, and option types (such as calls or puts). The spectrum ranges from deep out-of-the-money options with low probability of being exercised to deep in-the-money options with higher intrinsic value, providing traders and investors with a wide range of choices to suit their desired risk-reward profiles and market expectations.

**Discount** in a futures contract refers to a situation where the futures price is lower than the spot price of the underlying asset.

**Straddle premium** refers to the combined cost of purchasing both a call option and a put option as part of a straddle strategy. The premium represents the total amount paid for acquiring the options and reflects the market's expectation of potential price volatility and the probability of a significant price movement in either direction.

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