

FX Monitor

26 December 2023

FX Bulletin

- ⇒ The PCE data indicated a decline in U.S. prices in November, marking the first drop in over 3.5 years, contributing to a decrease in the annual inflation rate, bringing it below 3% and strengthening market anticipations of a Federal Reserve interest rate cut in March.
- ⇒ Russia's central bank Governor Elvira Nabiullina stated that it will wait for two to three months to ensure a sustained decline in inflation before considering any interest rate cuts. This follows the recent decision to raise the key interest rate by 100 basis points to 16% in response to persistent inflation, with indications that the tightening cycle is approaching its end.
- ⇒ India's foreign exchange reserves increased for the fifth consecutive week, reaching a level of \$615.97 billion as of December 15. In the reporting week, the reserves saw a rise of \$9.1 billion, following a cumulative increase of \$16.5 billion in the preceding four weeks, marking an over 20-month high.
- ⇒ Thai government announced that major Japanese auto manufacturers are set to invest 150 billion baht (\$4.34 billion) in Thailand over the next five years.

Market Tone

- ⇒ The 10-year Treasury note yielded 3.901%, holding steady. The 30-year bond saw a slight increase to 4.053%, while the 2-year yield dropped 2 bps to 4.329%.
- ⇒ The dollar index dipped to 101.73, down 0.1%, reaching its lowest point since late July on Friday.
- ⇒ Brent futures dropped 32 cents, or 0.4%, closing at \$79.07 per barrel.
- ⇒ Fills were net sellers on Friday, with a sales figure of 2828 crores.

Fed Policy Probability

Upcoming meeting date : **February 1**

Probability	Current	Prev Day	Prev Week
- 25 bps	14.50%	14.50%	10.30%
Pause	85.50%	85.50%	89.70%

Fed funds futures indicates a **85% chance for a pause in rates at the upcoming FOMC meeting.**

Countdown Continues



Morning Snapshot

Currencies	CMP	%chg
USD/INR	83.14	-0.17
EUR/INR	91.58	0.48
GBP/INR	105.67	0.45
JPY/INR	0.58	-0.14
EUR/USD	1.10	0.01
GBP/USD	1.27	0.02
USD/JPY	142.40	0.20
Dollar Index	101.81	-0.03

Global indices	CMP	%chg
GIFT Nifty Futures	21,417.00	0.04
Dow Futures	37386	0.10
Dax Futures	16706.2	0.20
Nikkei 225	33241.6	-0.16
Shanghai	2913.68	-0.15

Commodity Futures	CMP	% chg
Crude Oil (\$/bbl)	73.66	0.14
Gold (\$/oz)	2073.6	0.37
Silver (\$/oz)	24.58	0.33
Natural Gas (\$/mmbtu)	2.50	-1.69

Bond Market	Yield
U.S. 10Y	3.884
U.S. 30Y	4.032
U.S. 5Y	3.868
India 10Y	7.188
India 5Y	7.082
India 3Y	7.078

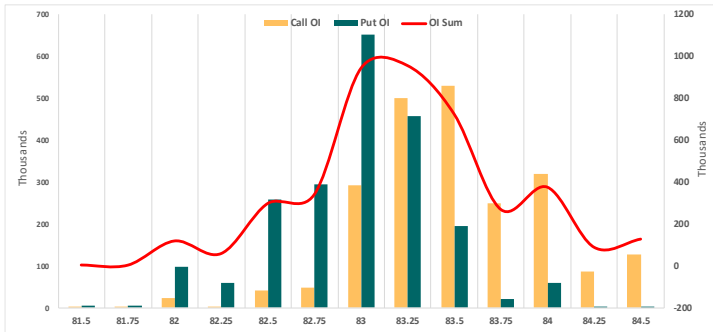
Inflation Rates	Last	Prev
India	5.55	4.87
United States	3.10	3.20
China	-0.50	-0.20
Euro Area	2.40	2.90
United Kingdom	3.90	4.60
Japan	2.80	3.30

Central Banks	Current Rate	Next Meeting
RBI	6.50%	08.02.2024
FED	5.50%	31.01.2024
ECB	4.50%	25.01.2024
BOE	5.25%	01.02.2024
BOJ	-0.10%	23.01.2024

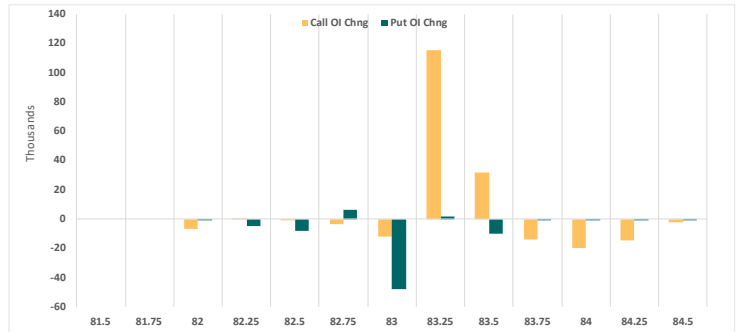
USDINR Technical Outlook

The swing lower towards 83.19 expected on Friday is to fully mature today. While, direct rise above 83.29 could expose 83.4 and beyond, such a move is less expected. So is collapse beyond 83.02.

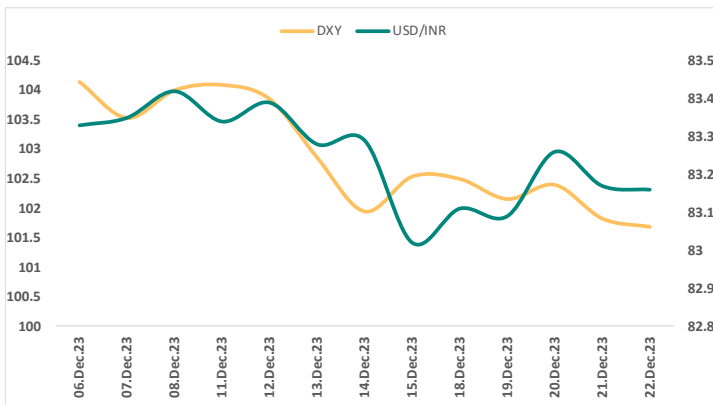
USDINR Monthly Option Open Interest Distribution



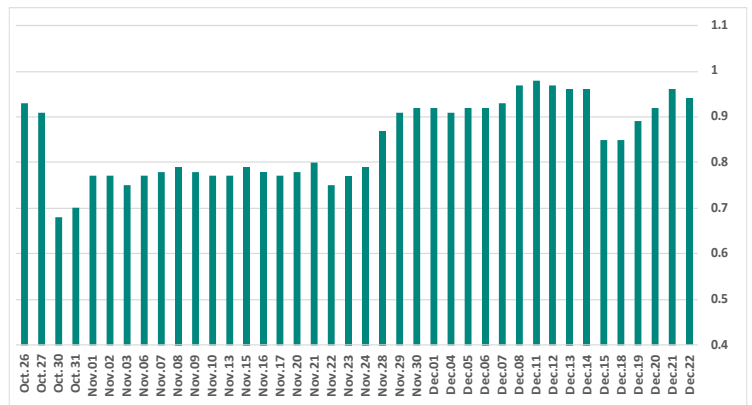
USDINR Monthly Option Open Interest Change



USDINR v/s Dollar Index



Aggregate Put Call Ratio



Key Technical Levels

Currency	LTP	1D Chg%	S3	S2	S1	PV	R1	R2	R3
USDINR	83.1650	-0.13	82.8783	83.0333	83.0992	83.1883	83.2542	83.3433	83.4983
EURINR	91.6275	0.42	91.1117	91.3392	91.4833	91.5667	91.7108	91.7942	92.0217
GBPINR	105.8350	0.49	104.7683	105.2483	105.5417	105.7283	106.0217	106.2083	106.6883
JPYINR	58.5325	0.42	58.1583	58.3308	58.4317	58.5033	58.6042	58.6758	58.8483
EURUSD	1.1017	0.15	1.0942	1.0975	1.0996	1.1008	1.1029	1.1041	1.1074
GBPUSD	1.2731	0.24	1.2599	1.2658	1.2694	1.2717	1.2753	1.2776	1.2835
USDJPY	142.0800	-0.56	141.0700	141.6600	141.8700	142.2500	142.4600	142.8400	143.4300

Event Calendar

Date	Time	Country	Event/Data	Period	Actual	Exp	Prev
Dec.25			All Markets Holiday - Christmas				
Dec.26		GBP	Holiday - Boxing Day				
Dec.26	5.00 am	JPY	Unemployment rate	Nov	2.50%	2.50%	2.50%

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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