18 December 2024



# **DERIVATIVE & TECHNICAL MIRROR**

DAILY NEWSLETTER

Market Overview | Nifty Open Interest | Stock Open Interest



# **MARKET OVERVIEW**

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

INDICES SNAPSHOT								
Nifty	16-12-2024	13-12-2024	Change	Change(%)				
Spot	24,668.25	24,768.30	-100.05	-0.40%				
Fut	24,720.20	24,830.75	-110.55	-0.45%				
Open Int	1,10,36,550	1,11,61,650	-125100	-1.12%				
Implication		LONG UNWINDING						
BankNifty	16-12-2024	13-12-2024	Change	Change(%)				
Spot	53,581.35	53,583.80	-2.45	0.00%				
Fut	53,660.00	53,625.80	34.2	0.06%				
Open Int	22,13,640	22,63,950	-50310	-2.22%				
Implication	LONG UNWINDING							

#### NIFTY TECHNICAL VIEW

INDEX	NIFTY	S2	S1	ΡΙνοτ	R1	R2
Close Price	24,336.00	24,101.00	24,218.00	24,421.00	24,539.00	24,742.00

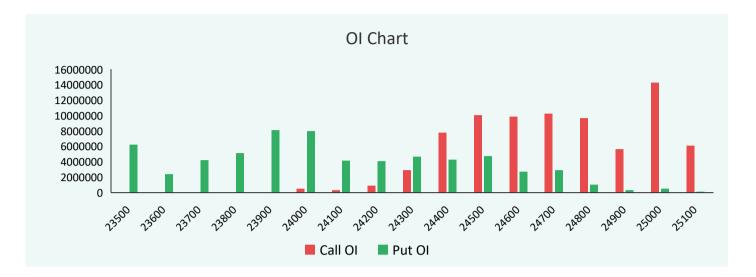
Nifty opened with downward gap and selling pressure throughout the session dragged it lower to end near lowest point of the day. Nifty closed at 24336 with a loss of 332 points. On the daily chart the index has formed a long Bearish candle forming lower High-Low compare to previous session indicating negative bias. The chart pattern suggests that if Nifty crosses and sustains above 24400 level it would witness buying which would lead the index towards 24500-24650 levels. Important Supports for the day is around 24300 However if index sustains below 24300 then it may witness profit booking which would take the index towards 24200-24100 levels.



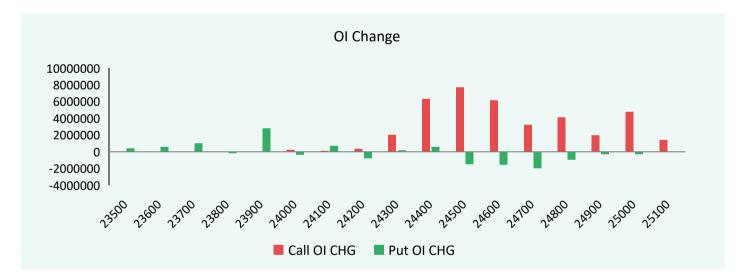
## NIFTY OPEN INTEREST

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

#### NIFTY OPEN INTERST : WEEKLY EXPIRY 19 December 2024



## NIFTY OPEN INTERST CHANGE : WEEKLY EXPIRY 19 December, 2024



- India Volatility Index (VIX) changed by 3.64% and settled at 14.53
- > The Nifty Put Call Ratio (PCR) finally stood at 0.48 vs. 0.78 (16/12/2024) for 19 Dec., 2024 weekly expiry.
- The maximum OI outstanding for Call was at 25000 with 143.08 lacs followed by 24700 with 102.46 Lacs and that for Put was at 23900 with 80.80 lacs followed by 24000 with 79.36 lacs.
- The highest OI Change for Call was at 24500 with 77.16 lacs Increased and that for Put was at 23900 with 27.65 lacs Increased.
- Based on OI actions, we expect Nifty to remain in a range from 24500– 24300 either side breakout will lead the further trend.

# **STOCK OPEN INTEREST**

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

## **TOP 5 - LONG BUILDUP**

	170			OI CHANGE (%)	INTRADAY - RANGE	
SECURITIES	LTP	CHANGE(%)	OI		SUPPORT	RESISTANCE
LODHA 26 Dec 2024	1484.05	1.04	2224350	33.49	1458.58	1515.88
NYKAA 26 Dec 2024	177.47	1.21	33158000	22.08	173.59	181.10
UBL 26 Dec 2024	2013.2	0.76	1941200	10.57	1994.92	2024.82
PRESTIGE 26 Dec 2024	1856.15	1.28	1645475	10.45	1813.57	1894.37
NCC 26 Dec 2024	313.25	1.03	7062725	8.75	308.93	317.08

## **TOP 5 - SHORT BUILDUP**

	175			OI CHANGE (%)	INTRADAY - RANGE	
SECURITIES	LTP	CHANGE(%)	OI		SUPPORT	RESISTANCE
CHAMBLFERT 26 Dec 2024	529.85	-0.46	11179600	25.97	523.07	541.77
COROMANDEL 26 Dec 2024	1805.05	-1.13	3648750	22.13	1776.05	1845.60
POONAWALLA 26 Dec 2024	333.7	-2.88	11127300	18.88	329.30	342.00
KEI 26 Dec 2024	4406.75	-1.83	270600	12.05	4359.60	4472.35
CGPOWER 26 Dec 2024	769.3	-0.64	3760575	11.52	763.23	780.73

## **TOP 5 - SHORT COVERING**

				OI CHANGE (%)	INTRADAY - RANGE	
SECURITIES	LTP	CHANGE(%)	OI		SUPPORT	RESISTANCE
DIXON 26 Dec 2024	18984.5	0.73	1635000	-6.12	18741.75	19197.65
CDSL 26 Dec 2024	1966	0.13	4541950	-2.09	1947.45	1990.60
NATIONALUM 26 Dec 2024	226.5	2.35	61976250	-1.47	222.39	229.05
BSOFT 26 Dec 2024	607.7	0.15	11507000	-0.9	603.47	612.47
ADANIENSOL 26 Dec 2024	816.85	0.34	6078750	-0.84	807.30	827.15

## **STOCK OPEN INTEREST**

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

**TOP 5 - LONG UNWINDING** 

			OI CHANGE	INTRADAY - RANGE		
SECURITIES	LTP	CHANGE(%)	OI	01 (%)	SUPPORT	RESISTANCE
APOLLOTYRE 26 Dec 2024	533.45	-1.61	12923400	-3.38	529.93	539.63
OFSS 26 Dec 2024	12432.1	-0.08	600450	-2.71	12336.03	12552.48
LTIM 26 Dec 2024	6715	-0.42	2048250	-2.55	6669.97	6767.57
POLYCAB 26 Dec 2024	7494	-1	1644750	-2.34	7454.72	7558.57
KALYANKJIL 26 Dec 2024	757.6	-1.11	5943475	-2.14	751.28	767.73

## **Used Terminology :-**

#### • India VIX

India Volatility Index measures the volatility of NIFTY 50 for next 30 calendar days. It is calculated based on the buy sell price of nifty 50 options. Higher the India VIX, higher the expected volatility and vice-versa.

#### • PCR Ratio

The ratio of put trading volume divided by the call trading volume. For example, a put/call ratio of 0.74 means that for every 100 calls bought, 74 puts were bought. The PCR around 0.60-0.70 is oversold zone and PCR around 1.70-1.80 is overbought zone as per the historical data.

#### • Open Interest

Open interest(OI) is the total number of outstanding contracts that are held by market participants at the end of each day.

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