

# DERIVATIVE & TECHNICAL MIRROR

DAILY NEWSLETTER

Market Overview | Nifty Open Interest | Stock Open Interest



# MARKET OVERVIEW

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

## INDICES SNAPSHOT

Nifty	13-01-2025	10-01-2025	Change	Change(%)
Spot	23,085.95	23,431.50	-345.55	-1.47%
Fut	23,171.60	23,500.65	-329.05	-1.40%
Open Int	1,40,64,525	1,37,83,025	281500	2.04%
Implication	SHORT BUILDUP			
BankNifty	13-01-2025	10-01-2025	Change	Change(%)
Spot	48,041.25	48,734.15	-692.9	-1.42%
Fut	48,248.00	48,886.40	-638.4	-1.31%
Open Int	25,53,915	24,80,340	73575	2.97%
Implication	SHORT BUILDUP			

## NIFTY TECHNICAL VIEW

INDEX	NIFTY	S2	S1	PIVOT	R1	R2
Close Price	23,085.95	22,864.00	22,975.00	23,158.00	23,269.00	23,452.00

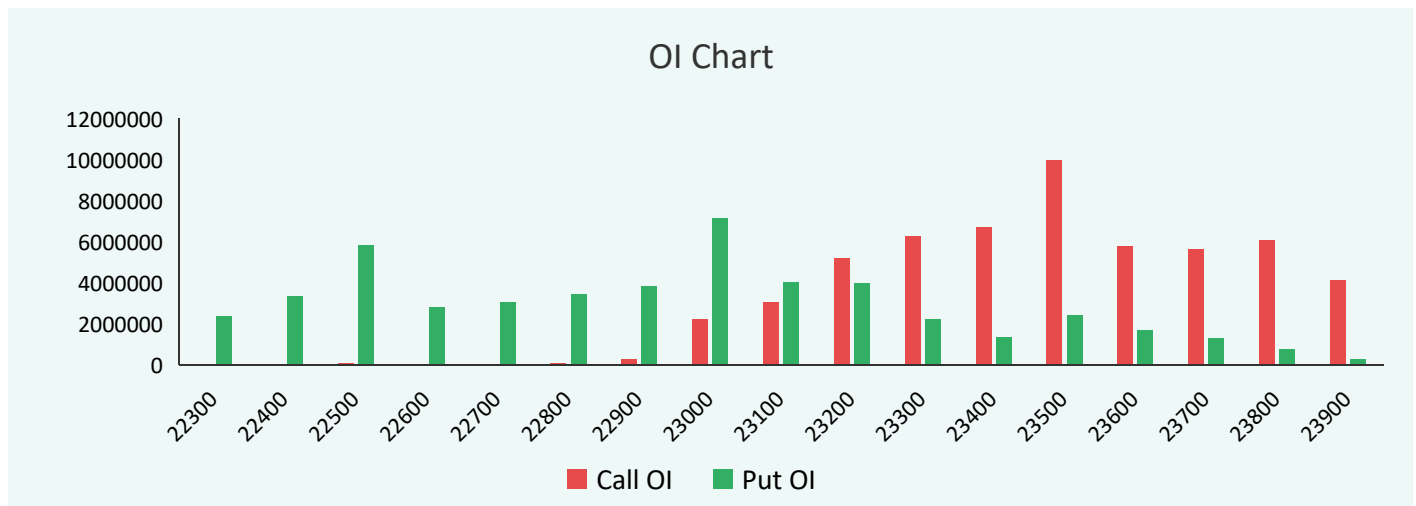
Nifty opened with a downward gap and witnessed bounce back in initial hours. However, selling pressure in second half dragged index lower to close near the day's low.. Nifty closed at 23086 with a loss of 346 points. On the daily chart index has formed a small bearish candle forming lower High-Low compare to previous session and has closed below previous session's low indicating negative bias The chart pattern suggests that if Nifty crosses and sustains above 23600 level it would witness buying which would lead the index towards 23700-23800 levels. Important Supports for the day is around 23350 However if index sustains below 23350 then it may witness profit booking which would take the index towards 23300-23250 levels.



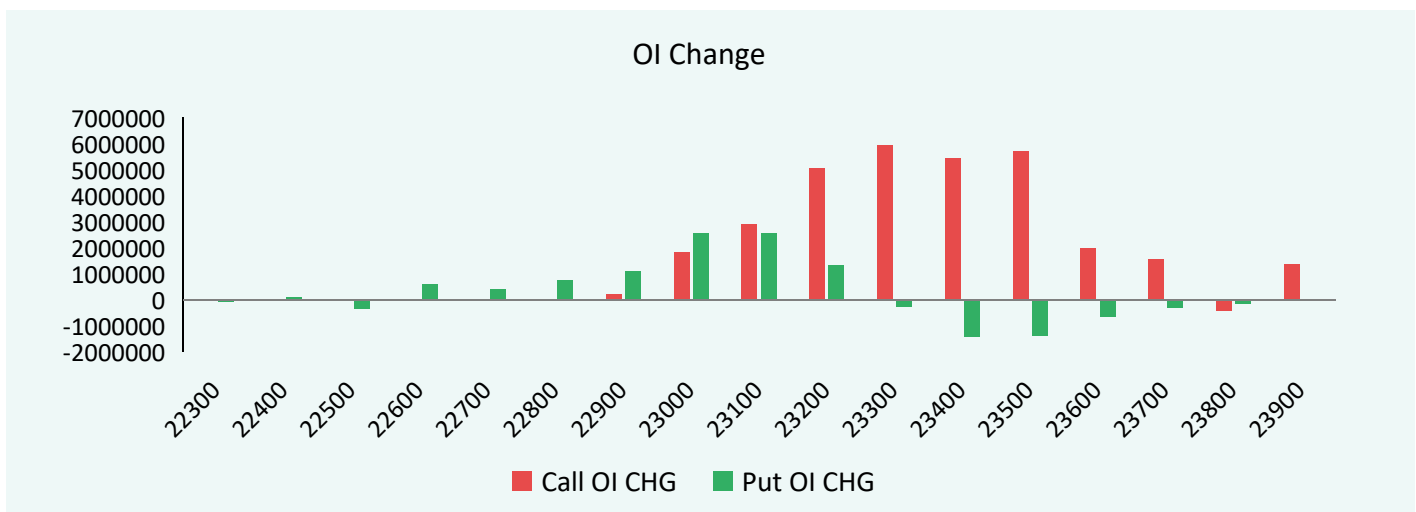
# NIFTY OPEN INTEREST

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

## NIFTY OPEN INTEREST : WEEKLY EXPIRY 16 January 2025



## NIFTY OPEN INTEREST CHANGE : WEEKLY EXPIRY 16 January 2025



- India Volatility Index (VIX) changed by 7.27% and settled at 16.
- The Nifty Put Call Ratio (PCR) finally stood at 0.56 vs. 0.69 (10/01/2025) for 16 Jan., 2025 weekly expiry.
- The maximum OI outstanding for Call was at 23500 with 99.86 lacs followed by 23400 with 67.22 Lacs and that for Put was at 23000 with 71.49 lacs followed by 22500 with 58.06 lacs.
- The highest OI Change for Call was at 23300 with 59.31 lacs Increased and that for Put was at 23000 with 25.69 lacs Increased.
- Based on OI actions, we expect Nifty to remain in a range from 23200– 23000 either side breakout will lead the further trend.

# STOCK OPEN INTEREST

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

## TOP 5 - LONG BUILDUP

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
BIOCON 30 Jan 2025	365.8	1.15	34517500	9.98	358.43	375.58
ABCAPITAL 30 Jan 2025	170.13	1.07	64162800	9	167.30	173.82
HINDUNILVR 30 Jan 2025	2454.25	0.3	15643500	8.74	2426.03	2471.98
AXISBANK 30 Jan 2025	1048.5	0.42	84124375	6.06	1029.03	1067.33
TCS 30 Jan 2025	4239.65	0.76	12334700	3.5	4186.93	4276.43

## TOP 5 - SHORT BUILDUP

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
KEI 30 Jan 2025	3950.45	-5.15	669150	27.53	3875.88	4069.43
NYKAA 30 Jan 2025	163.5	-3.74	35751050	22.17	160.99	167.22
PAYTM 30 Jan 2025	790.1	-7.24	19868550	21.97	772.70	821.35
ATGL 30 Jan 2025	591.8	-9	4189650	18.11	566.78	637.53
ANGELONE 30 Jan 2025	2414	-4.13	3450600	17.82	2324.25	2517.20

## TOP 5 - SHORT COVERING

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE

### TOP 5 - LONG UNWINDING

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
TATAELXSI 30 Jan 2025	5929.95	-0.4	1379700	-6.13	5870.05	6027.90
NAVINFLUOR 30 Jan 2025	3630.7	-0.29	1638175	-6.13	3582.73	3684.08
HFCL 30 Jan 2025	93.53	-7.3	33540300	-4.9	90.33	99.06
LAURUSLABS 30 Jan 2025	561.15	-4.3	21346900	-4.23	549.37	580.47
SUNTV 30 Jan 2025	646.6	-2.64	4123500	-3.65	633.97	663.32

## 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.

## RESEARCH TEAM

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