

# DERIVATIVE & TECHNICAL MIRROR

DAILY NEWSLETTER

Market Overview | Nifty Open Interest | Stock Open Interest



MARKET OVERVIEW

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

INDICES SNAPSHOT				
Nifty	16-04-2025	15-04-2025	Change	Change(%)
Spot	23,437.20	23,328.55	108.65	0.47%
Fut	23,439.00	23,340.90	98.1	0.42%
Open Int	1,22,85,000	1,32,96,750	-1011750	-7.61%
Implication	SHORT COVERING			
BankNifty	16-04-2025	15-04-2025	Change	Change(%)
Spot	53,117.75	52,379.50	738.25	1.41%
Fut	53,146.60	52,383.60	763	1.46%
Open Int	23,08,890	23,19,210	-10320	-0.44%
Implication	SHORT COVERING			

NIFTY TECHNICAL VIEW						
INDEX	NIFTY	S2	S1	PIVOT	R1	R2
Close Price	23,437.20	23,208.00	23,323.00	23,387.00	23,502.00	23,567.00

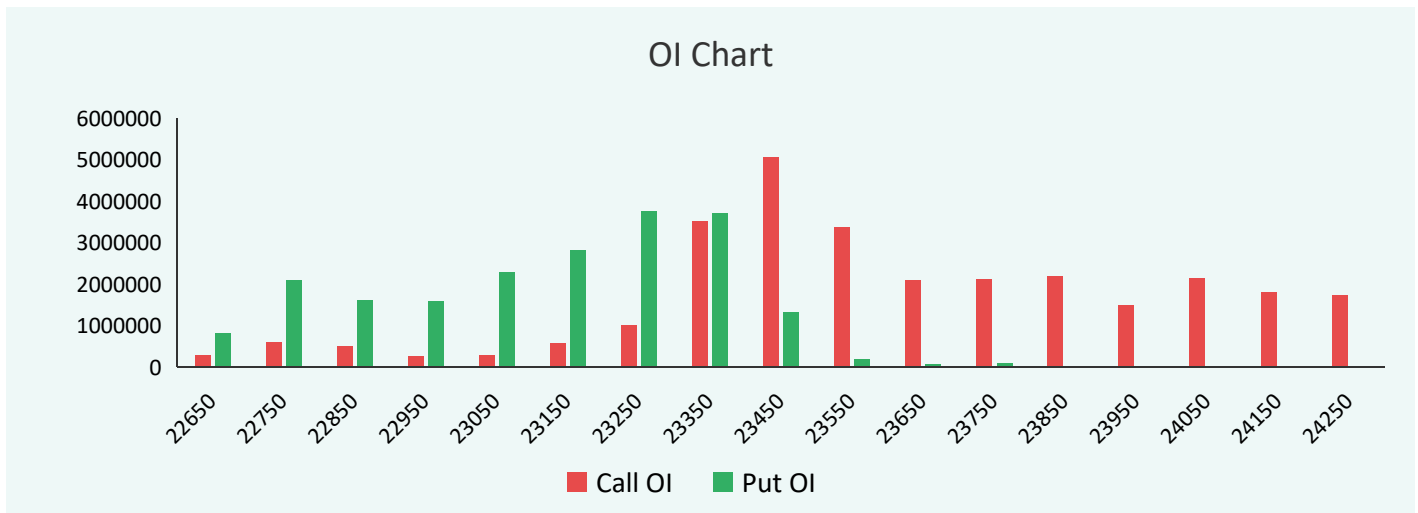
Nifty opened with a flat note and witnessed consolidation for most part of the session. However last hour pullback action pulled index higher to close near the day's high. Nifty closed at 23437 with a gain of 109 points. On the daily chart index has formed a small bullish candle carrying lower shadow indicating buying support at lower levels. The chart pattern suggests that if Nifty crosses and sustains above 23550 level it would witness buying which would lead the index towards 23600-23700 levels. Important Supports for the day is around 23200 However if index sustains below 23200 then it may witness profit booking which would take the index towards 23100-23000 levels.



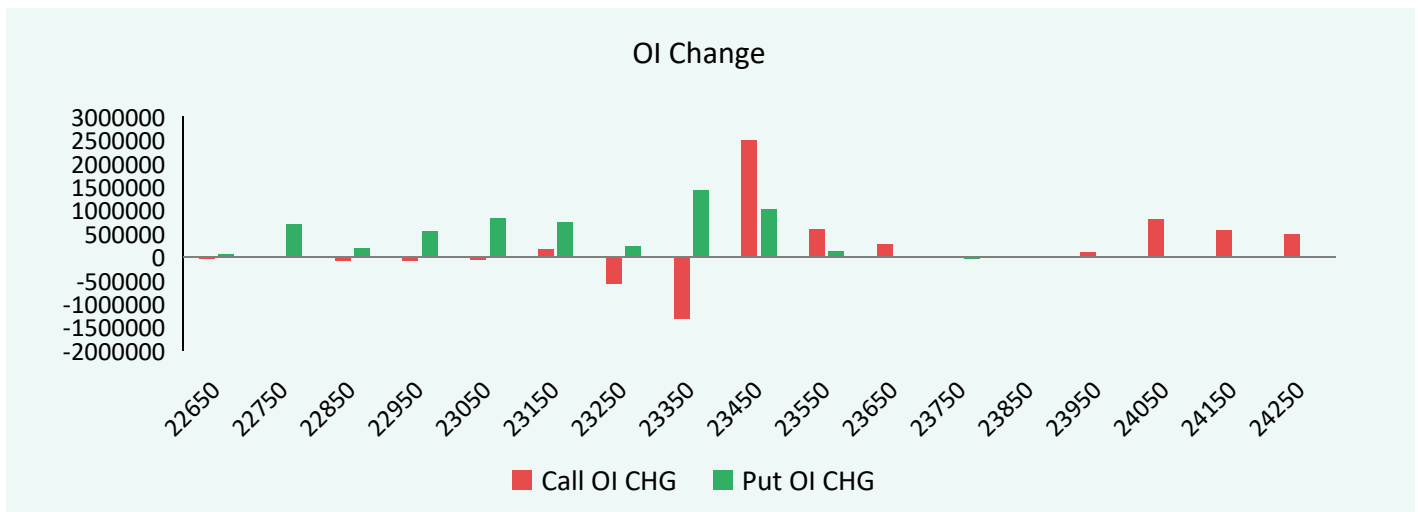
# NIFTY OPEN INTEREST

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

## NIFTY OPEN INTEREST : WEEKLY EXPIRY 17 APRIL 2025



## NIFTY OPEN INTEREST CHANGE : WEEKLY EXPIRY 17 APRIL 2025



- India Volatility Index (VIX) changed by -1.61% and settled at 15.86.
- The Nifty Put Call Ratio (PCR) finally stood at 0.85 vs. 0.81 (15/04/2025) for 17 April, 2025 weekly expiry.
- The maximum OI outstanding for Call was at 23450 with 50.58 lacs followed by 23350 with 35.09 Lacs and that for Put was at 23250 with 37.45 lacs followed by 23350 with 36.97 lacs.
- The highest OI Change for Call was at 23450 with 25.04 lacs Increased and that for Put was at 23350 with 14.20 lacs Increased.
- Based on OI actions, we expect Nifty to remain in a range from 23500– 23250 either side breakout will lead the further trend.

TOP 5 - LONG BUILDUP

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
NBCC 24 Apr 2025	96.01	7.18	37589800	22.72	91.67	98.33
HINDZINC 24 Apr 2025	438.7	0.77	3535350	15.39	430.20	443.60
PATANJALI 24 Apr 2025	2009.8	3.91	2769300	13.14	1951.13	2043.03
INDIANB 24 Apr 2025	569	5.11	5456800	13.07	549.72	579.92
CHOLAFIN 24 Apr 2025	1578.1	2.45	13231250	8.72	1546.40	1595.40

TOP 5 - SHORT BUILDUP

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
ZYDUSLIFE 24 Apr 2025	825	-6.68	13353300	30.25	796.63	870.68
LUPIN 24 Apr 2025	1934.9	-3.92	7173575	11.2	1892.00	2003.90
MGL 24 Apr 2025	1255.5	-4.57	5489600	10.89	1222.73	1279.63
SONACOMS 24 Apr 2025	441.25	-4.43	14444450	9.88	434.55	453.95
MARUTI 24 Apr 2025	11607	-1.79	3135150	9.69	11519.00	11743.00

TOP 5 - SHORT COVERING

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
DEEPAKNTR 24 Apr 2025	1970	1.64	1426500	-3.49	1940.13	1991.53
ICICIPRULI 24 Apr 2025	587.05	3.15	17162250	-3	577.03	599.78
HUDCO 24 Apr 2025	223.85	2.16	21036875	-2.37	219.29	227.04
PIIND 24 Apr 2025	3638	1.08	1783875	-2.33	3598.93	3676.03
BERGEPAINT 24 Apr 2025	541.75	2.58	6089160	-2.12	531.50	549.25

# STOCK OPEN INTEREST

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

## TOP 5 - LONG UNWINDING

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
KPITTECH 24 Apr 2025	1149.3	-0.17	2521600	-2.13	1135.73	1165.43
CYIENT 24 Apr 2025	1183.8	-0.6	3083700	-2.1	1171.77	1195.37
PERSISTENT 24 Apr 2025	4707	-0.36	4136800	-2.08	4657.33	4749.33
CHAMBLFERT 24 Apr 2025	656.5	-1.4	8069300	-1.35	646.27	667.77
BSE 24 Apr 2025	5927	-0.61	4179000	-1.07	5851.67	5998.67

## 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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