

# **DERIVATIVE & TECHNICAL MIRROR**

DAILY NEWSLETTER

Market Overview | Nifty Open Interest | Stock Open Interest



# **MARKET OVERVIEW**

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

INDICES SNAPSHOT							
Nifty	11-04-2025	09-04-2025	Change	Change(%)			
Spot	22,848.80	22,399.15	449.65	2.01%			
Fut	22,948.00	22,479.65	468.35	2.08%			
Open Int	1,34,32,350	1,32,96,750	135600	1.02%			
Implication	LONG BUILDUP						
BankNifty	11-04-2025	09-04-2025	Change	Change(%)			
Spot	51,024.65	50,240.15	784.5	1.56%			
Fut	51,165.65	50,468.60	697.05	1.38%			
Open Int	22,03,020	23,19,210	-116190	-5.01%			
Implication							

## NIFTY TECHNICAL VIEW

INDEX	NIFTY	S2	S1	ΡΙνοτ	R1	R2
Close Price	22,848.80	22,594.00	22,722.00	22,823.00	22,950.00	23,051.00

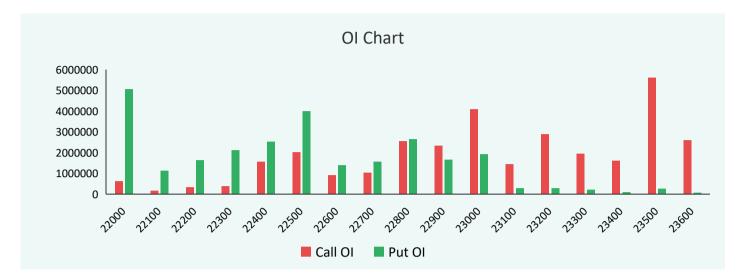
Nifty opened with an upward gap and remained lackluster within narrow trading range throughout the day. Nifty closed at 22849 with a gain of 450 points. On the daily chart the index has formed a long Bullish candle forming higher High-Low formation indicating positive bias. The chart pattern suggests that if Nifty crosses and sustains above 22930 level it would witness buying which would lead the index towards 23000-23140 levels. Important Supports for the day is around 22750 However if index sustains below 22750 then it may witness profit booking which would take the index towards 22700-22600 levels.



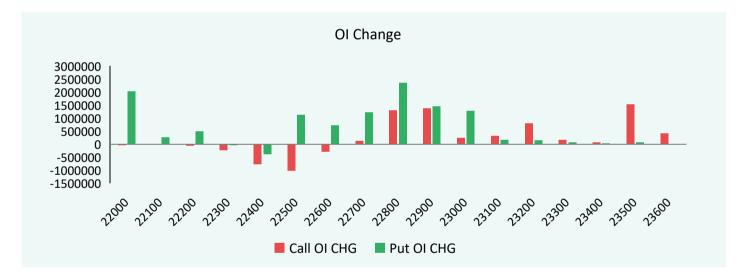
# **NIFTY OPEN INTEREST**

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

### NIFTY OPEN INTERST: WEEKLY EXPIRY 17 APRIL 2025



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



- India Volatility Index (VIX) changed by -6.17% and settled at 20.11.
- > The Nifty Put Call Ratio (PCR) finally stood at 0.80 vs. 0.71 (09/04/2025) for 17 April, 2025 weekly expiry.
- The maximum OI outstanding for Call was at 23500 with 56.14 lacs followed by 23000 with 40.87 Lacs and that for Put was at 22000 with 50.43 lacs followed by 22500 with 39.78 lacs.
- The highest OI Change for Call was at 23500 with 15.33 lacs Increased and that for Put was at 22800 with 23.48 lacs Increased.
- Based on OI actions, we expect Nifty to remain in a range from 23000– 22500 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		
PIIND 24 Apr 2025	3621.5	9.65	1883750	28.38	3463.35	3717.40
INOXWIND 24 Apr 2025	151.8	7.51	6359700	23.95	146.24	154.78
CAMS 24 Apr 2025	3706.5	3.21	1887375	23.28	3608.00	3765.00
DEEPAKNTR 24 Apr 2025	1922.05	6.56	1505700	18.76	1869.87	1954.57
NBCC 24 Apr 2025	88.57	1.5	33257200	13.43	86.50	90.14

## **TOP 5 - SHORT BUILDUP**

	170			OI CHANGE (%)	INTRADAY - RANGE	
SECURITIES	LTP	CHANGE(%)	OI		SUPPORT	RESISTANCE
COFORGE 24 Apr 2025	6337.6	-0.1	4047000	14.27	6224.20	6534.45
MUTHOOTFIN 24 Apr 2025	2019.75	-5.77	5132325	12.94	1959.13	2087.68
ICICIGI 24 Apr 2025	1708.75	-4.59	6948250	9.29	1676.30	1766.95
TORNTPHARM 24 Apr 2025	3133.2	-0.06	2450500	7.9	3110.23	3179.13
TATAELXSI 24 Apr 2025	4714.3	-0.12	2340100	5.52	4617.40	4844.90

## TOP 5 - SHORT COVERING

				OI CHANGE (%)	INTRADAY - RANGE	
SECURITIES	LTP	CHANGE(%)	OI		SUPPORT	RESISTANCE
MCX 24 Apr 2025	5435.95	4.04	1822800	-4.85	5308.28	5520.98
APOLLOTYRE 24 Apr 2025	427.85	4.75	8129400	-4.23	417.47	433.27
NATIONALUM 24 Apr 2025	144.44	0.31	72528750	-3.11	142.57	147.40
LODHA 24 Apr 2025	1124.65	1.37	5880150	-2.93	1105.40	1143.25
ATGL 24 Apr 2025	593.3	2.58	3782000	-2.71	586.40	600.10

# **STOCK OPEN INTEREST**

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

**TOP 5 - LONG UNWINDING** 

	175			OI CHANGE (%)	INTRADAY - RANGE	
SECURITIES	LTP	CHANGE(%)	U		SUPPORT	RESISTANCE
MANAPPURAM 24 Apr 2025	226.15	0	44109000	-1.94	223.78	228.96
IIFL 24 Apr 2025	324.55	-0.22	9030300	-1.47	316.37	331.97
RAMCOCEM 24 Apr 2025	938.9	-0.59	5208800	-0.97	927.33	956.73
APOLLOHOSP 24 Apr 2025	6813.75	-0.33	2028625	-0.61	6769.10	6877.30
BERGEPAINT 24 Apr 2025	530.5	-1.37	6332040	-0.6	523.63	539.68

# **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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