

DERIVATIVE & TECHNICAL MIRROR

DAILY NEWSLETTER

Market Overview | Nifty Open Interest | Stock Open Interest



MARKET OVERVIEW

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

INDICES SNAPSHOT								
Nifty	15-04-2025	11-04-2025	Change	Change(%)				
Spot	23,344.50	22,828.55	515.95	2.26%				
Fut	23,368.50	22,917.65	450.85	1.97%				
Open Int	1,29,39,825	1,32,96,750	-356925	-2.68%				
Implication	SHORT COVERING							
BankNifty	15-04-2025	11-04-2025	Change	Change(%)				
Spot	52,418.30	51,002.35	1415.95	2.78%				
Fut	52,460.00	51,162.05	1297.95	2.54%				
Open Int	23,67,990	23,19,210	48780	2.10%				
Implication		LONG B	UILDUP					

NIFTY TECHNICAL VIEW

INDEX	NIFTY	S2	S1	ΡΙνοτ	R1	R2
Close Price	23,344.50	23,145.00	23,245.00	23,307.00	23,406.00	23,468.00

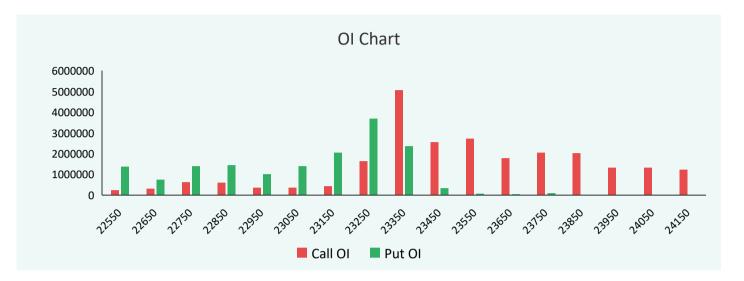
Nifty opened with an upward gap and witnessed some profit booking in initial hour. In second half index remained lackluster within 23350-23300 levels throughout the session. Nifty closed at 23345 with a gain of 516 points. On the daily chart the index has formed a Bearish candle with long lower shadow indicating buying support at lower levels. The chart pattern suggests that if Nifty crosses and sustains above 23400 level it would witness buying which would lead the index towards 23350-23450 levels. Important Supports for the day is around 23150 However if index sustains below 23150 then it may witness profit booking which would take the index towards 23200-23000 levels.



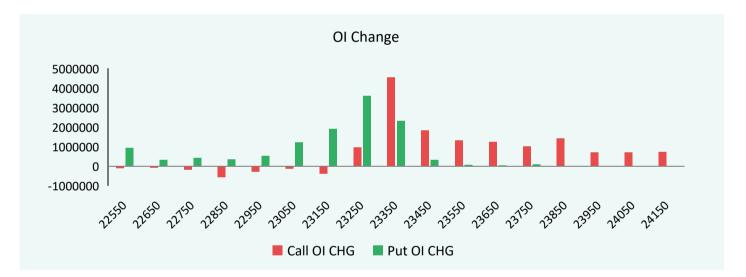
NIFTY OPEN INTEREST

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 -19.81% and settled at 16.12.
- > The Nifty Put Call Ratio (PCR) finally stood at 0.81 vs. 0.80 (11/04/2025) for 17 April, 2025 weekly expiry.
- The maximum OI outstanding for Call was at 23350 with 50.55 lacs followed by 23550 with 27.16 Lacs and that for Put was at 23250 with 36.76 lacs followed by 23350 with 23.46 lacs.
- The highest OI Change for Call was at 23350 with 45.54 lacs Increased and that for Put was at 23250 with 36.02 lacs Increased.
- Based on OI actions, we expect Nifty to remain in a range from 23400– 23200 either side breakout will lead the further trend.

STOCK OPEN INTEREST

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

TOP 5 - LONG BUILDUP

SECURITIES	LTP		OI	OI CHANGE (%)	INTRADAY - RANGE	
		CHANGE(%)			SUPPORT	RESISTANCE
HINDZINC 24 Apr 2025	434.35	5.22	3192350	20.7	423.22	441.12
IREDA 24 Apr 2025	159.1	4.66	39141300	17.62	155.40	161.25
APOLLOHOSP 24 Apr 2025	6897	1.4	2246125	12.71	6840.00	6949.50
BHARTIARTL 24 Apr 2025	1798.2	2.15	44158850	10.66	1784.17	1809.17
INOXWIND 24 Apr 2025	160.68	6.23	6408075	10.51	155.45	163.95

TOP 5 - SHORT BUILDUP

				OI CHANGE	INTRADAY - RANGE	
SECURITIES	LTP	CHANGE(%)	OI	(%)	SUPPORT	RESISTANCE
PNBHOUSING 24 Apr 2025	972.05	-0.82	2625350	15.17	964.20	985.95
GLENMARK 24 Apr 2025	1379.8	-0.07	5321550	3.38	1366.40	1399.00
MAXHEALTH 24 Apr 2025	1077.7	-1.34	10845450	3.05	1060.70	1097.00
HINDUNILVR 24 Apr 2025	2360.3	-0.26	15436800	2.06	2344.23	2381.33
HINDPETRO 24 Apr 2025	379.45	-0.75	53753625	1.95	375.15	384.70

TOP 5 - SHORT COVERING

			CHANGE(%) OI	OI CHANGE	INTRADAY - RANGE	
SECURITIES	LTP	CHANGE(%)		(%)	SUPPORT	RESISTANCE
NIFTYNXT50 24 Apr 2025	63558.4	3.21	23850	-5.07	62715.00	63997.00
IRFC 24 Apr 2025	128.17	3.3	48172650	-4.22	126.16	129.33
NATIONALUM 24 Apr 2025	151.68	5.14	69813750	-3.19	148.12	153.62
DELHIVERY 24 Apr 2025	259.1	5.03	13290375	-3.18	250.92	263.62
INDUSINDBK 24 Apr 2025	735.9	6.37	40438000	-3.17	705.60	754.60

STOCK OPEN INTEREST

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

	UNWINDING	
10F 5 -		

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
PIIND 24 Apr 2025	3602.5	-0.44	1832625	-1.03	3565.10	3650.30

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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