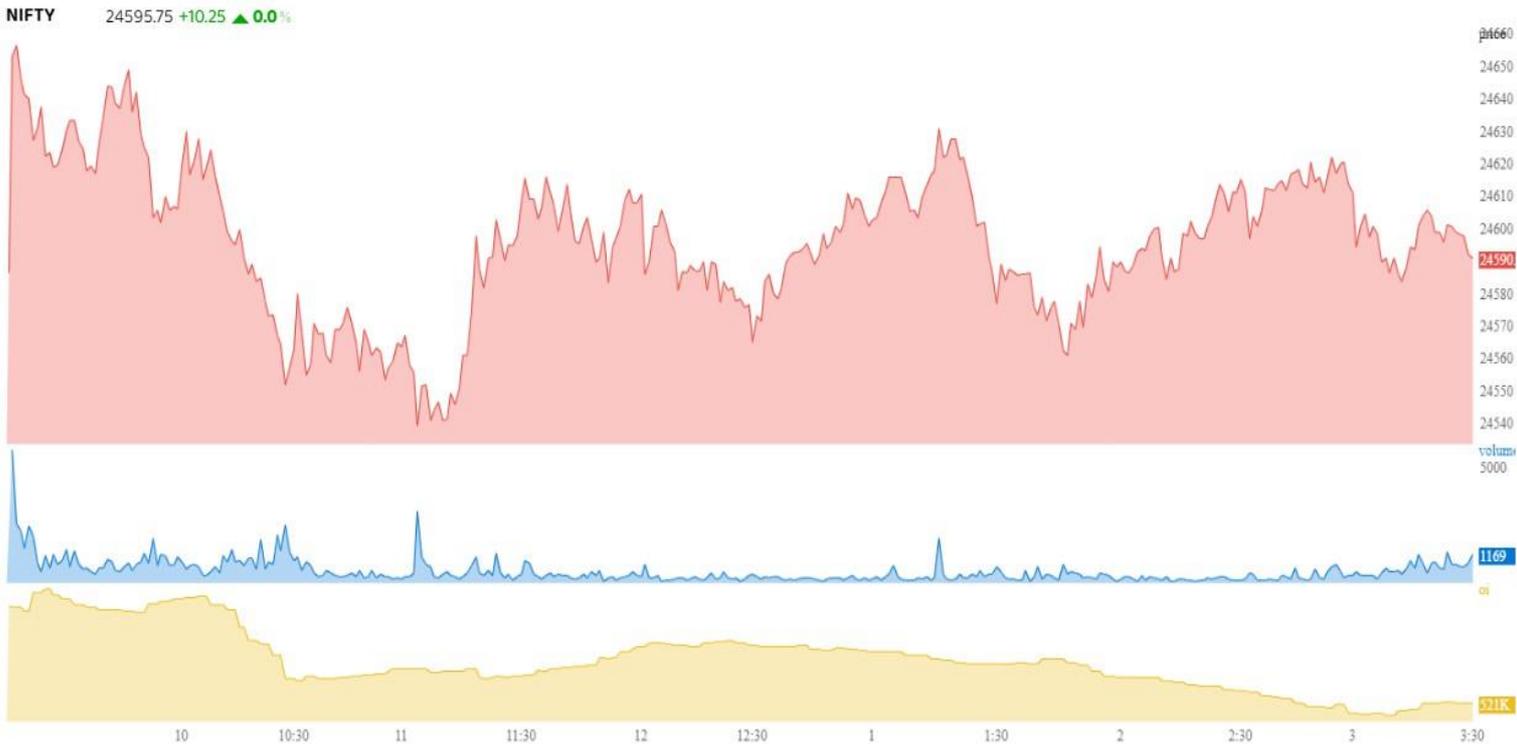


# DERIVATIVE REPORT



# Derivative Report

## A Range bound market

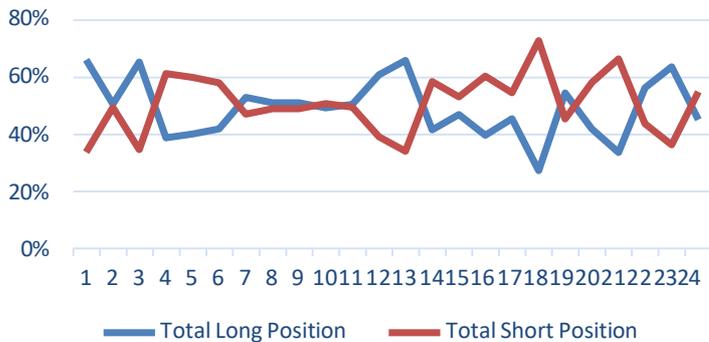


- The Nifty opened flat but was unable to sustain higher levels. During the day, the index reached a low of 24,533 and closed at 24,595.75.
- The Nifty weekly Put-Call Ratio (PCR) stands at 0.99, suggesting a tug-of-war between call and put participants.
- The highest call writing is observed at the 24,600 strike price, followed by the 24,800 strike price, which are likely to act as strong resistance for the day. Meanwhile, the 24,500 strike price holds the highest open interest (OI) and is expected to serve as support.
- A decrease in the VIX indicates reduced volatility.
- Till the time market sustaining above 24400 level it is expected to trade near 24800 levels.

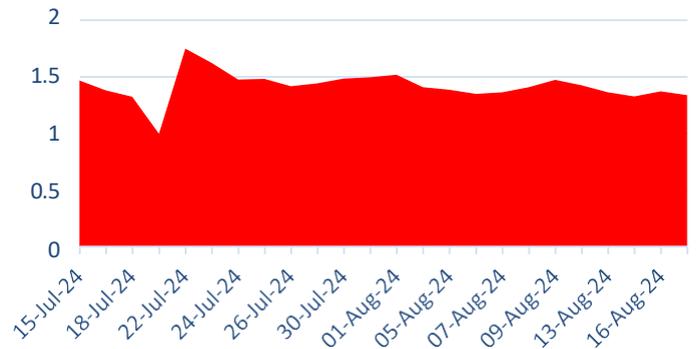
	SUPPORT	RESISTANCE		PRICE	OI
NIFTY 50	24000/23900	24200/24400	Near	24595.75	10966725
			Next	24723.5	1568725
			Far	24849.55	375725
	ADVANCE	DECLINE	AD RATIO		
NIFTY	31	19	1.63		
NIFTY F&O	118	68	1.73		

# Derivative Report

## FII's Nifty Contract



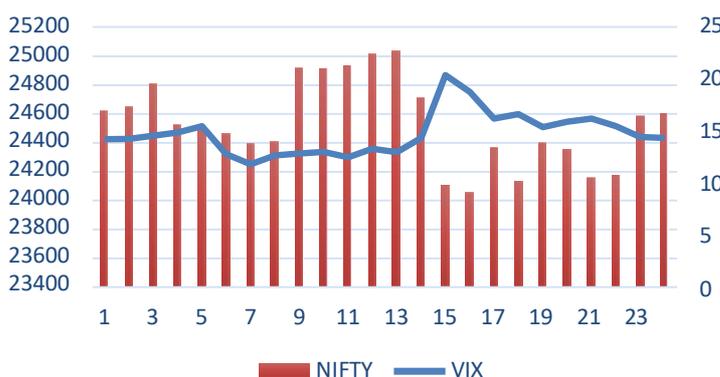
## PCR



Foreign Institutional Investors (FIIs) have been adding short positions in the Nifty Index at higher levels. It has been observed that at higher levels, FIIs are increasing their short positions, while near the 24,600 level, they are adding short positions. This suggests that FIIs do not expect a major move in the near term.

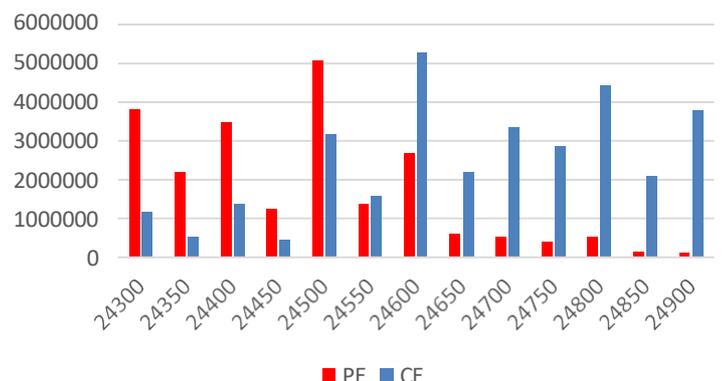
The Nifty monthly Put-Call Ratio (PCR) is currently at 1.33, down from 1.36, indicating that put writers are closing their short positions. Meanwhile, the weekly PCR is at 0.99, suggesting a tug-of-war between call and put writers.

## Nifty & India Vix



In yesterday's trading session, the VIX decreased by approximately 0.6%, signaling a reduction in volatility. It is expected that the VIX will trade within a range of 14 to 21 over the coming days.

## Nifty Daily OI

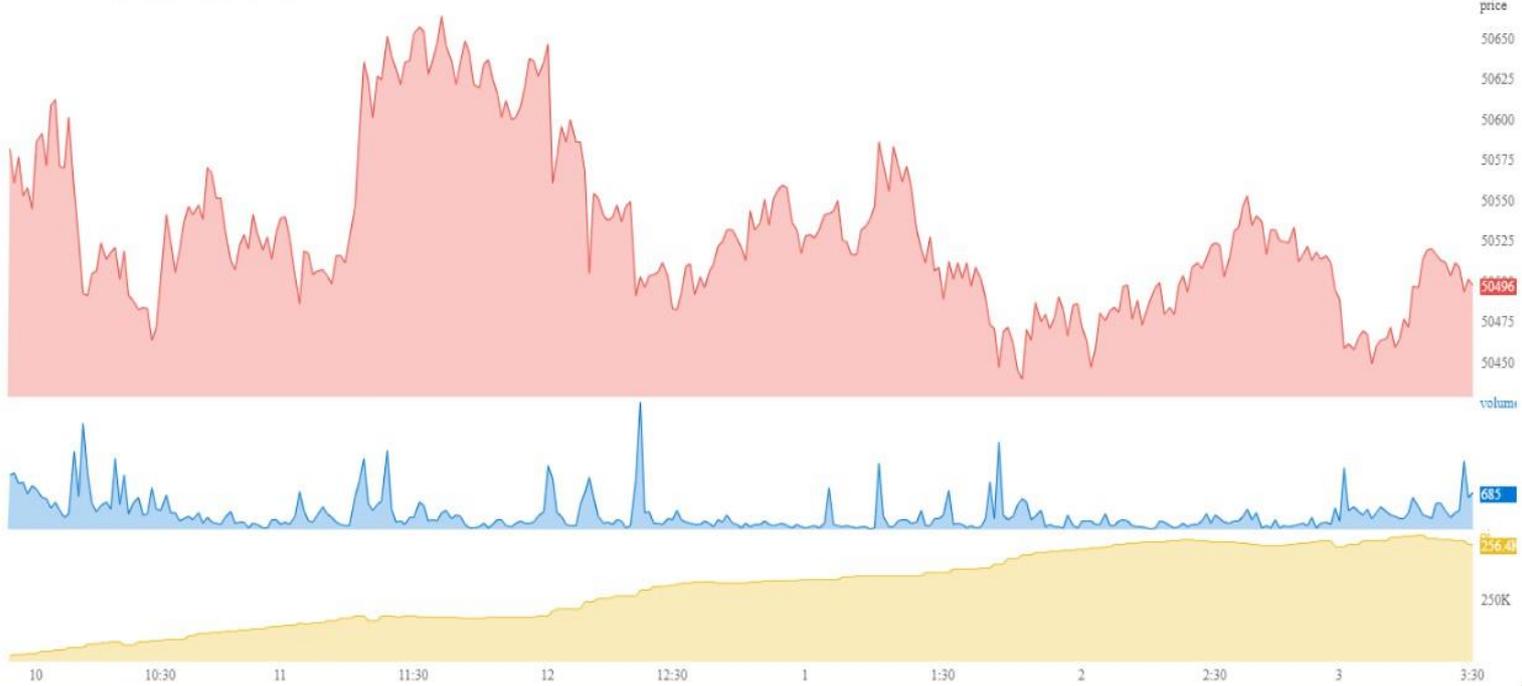


The highest open interest (OI) on the call side is at the 24,600 strike price, with substantial OI also at the 24,800 strike price. These levels are expected to act as strong resistance in today's trading session. On the put side, the 24,500 strike price, followed by the 24,300 strike price, has the highest OI and is likely to serve as significant support for today's session.

# Derivative Report

## Banking Index Facing Hurdle At Higher Level.

BANKNIFTY 50485.25 -139.15 ▼-0.3%



- The Banking Index is struggling to surpass the 50,700 level. On Friday, the index closed above the 50,500 level, and follow-up buying was observed on Monday.
- However, the index was unable to sustain higher levels and closed below 50,500, indicating a dominance of sellers.
- The highest Open Interest (OI) is at the 50,500 Call (CE) with a Short Build-up, suggesting that market participants do not expect the index to trade above the 50,500 level in today's session. Conversely, the highest OI is at the 50,000 Put (PE) with a Short Build-up, indicating that market participants do not expect the index to trade below the 50,000 level.
- The BNF monthly Put-Call Ratio (PCR) stands at 0.77, which shows that Call writing activity is more aggressive than Put writing, with the majority of activity centered around writing options.
- Overall, the market is expected to trade within the range of 50,000 to 50,500.

	SUPPORT	RESISTANCE		PRICE	OI
BNF	50000/49700	50500/50750	Near	50485.25	3032130
	ADVANCE	DECLINE	Next	50820.35	691080
BNF	8	4	Far	51130.6	73725

# Derivative Report

## BNF Contracts



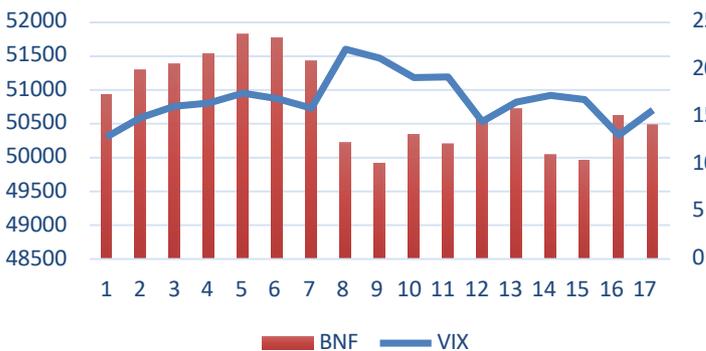
The current contracts held by Foreign Institutional Investors (FIIs) in the Banking Index reveal substantial short-side involvement. At present, 46% of the contracts are long, while 54% are short.

## PCR



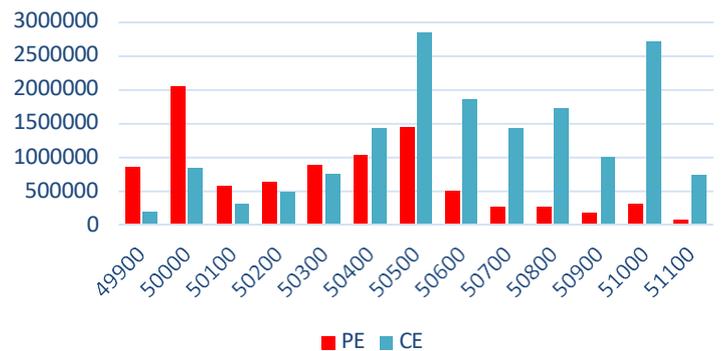
The Put-Call Ratio (PCR) for the Bank Nifty is currently 0.77, reflecting a rise in call writing. Additionally, the weekly PCR is at 0.75, indicating that market participants are selling call options.

## BNF VIX



The Bank Nifty VIX is currently at 15.7. With this level of volatility, a one standard deviation move implies a potential price change of approximately  $\pm 0.98\%$  for the Bank Nifty.

## BNF Daily Option



The highest open interest (OI) is observed at the 50,500 call (CE) strike, likely indicating a strong resistance level in the market. Conversely, the 50,000 put (PE) strike has the highest OI on the put side, suggesting it will likely act as support.

# Derivative Report



## Participant wise Future Index

Participant	Long	Short	Ratio
Client	388516	317484	1.223734109
DII	80231	151689	0.52891772
FII	275278	275628	0.998730173
Pro	78567	77791	1.009975447

## Participant wise Future Stock OI

Participant	Long	Short	Ratio
Clients	2282331	331727	6.8801484
DII	180402	3097588	0.0582395
FII	2383138	1795311	1.3274235
Pro	667598	288843	2.3112833

## Long Build-up

Symbol	Price	Price (Chng %)	OI (Chng %)
BSOFT	625.4	3.41%	34.72%
BALRAMCHIN	533.2	1.77%	14.38%
HINDCOPPER	324.8	3.26%	9.29%
NATIONALUM	171.94	3.76%	7.74%
GLENMARK	1631.5	4.00%	7.12%

## Short Build-up

Symbol	Price	Price (Chng %)	OI (Chng %)
INDUSINDBK	1352.4	-1.17%	8.04%
INDIGO	4233.8	-1.38%	8.02%
HDFCAMC	4209.05	-0.50%	6.12%
GUJGASLTD	592.65	-1.59%	5.89%
ASTRAL	1891.4	-0.23%	5.30%

## Short Covering

Symbol	Price	Price (Chng %)	OI (Chng %)
PEL	985.4	4.08%	-8.10%
AARTIIND	621.4	2.87%	-4.51%
HEROMOTOC O	5188.15	1.15%	-4.50%
GAIL	238.8	2.67%	-4.17%
TATASTEEL	154.17	2.86%	-4.05%

## Long unwinding

Symbol	Price	Price (Chng %)	OI (Chng %)
INDHOTEL	614.8	-1.47%	-4.95%
JUBLFOOD	635.55	-1.66%	-3.67%
HDFCLIFE	685.9	-0.57%	-2.70%
ADANIENT	3110.25	-0.29%	-1.24%
COROMANDEL	1745.8	-1.05%	-1.16%

## Security In Ban

AARTIIND	BALRAMCHIN	ABFRL	HINDCOPPER	BANDHANBNK	BSOFT	CHAMBLFERT	GRANULES
INDIACEM	INDIAMART	LICHSGFIN	MANAPPURAM	PNB	RBLBANK	SAIL	SUNTV
GNFC	NMDC	PEL					

**Sr. Technical Equity Research Analyst  
Mr. Kunal Kamble**

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