

# DERIVATIVE REPORT



# Derivative Report

## Short Covering and Inverse Head and Shoulder Signals Uptrend, Key Levels to Watch

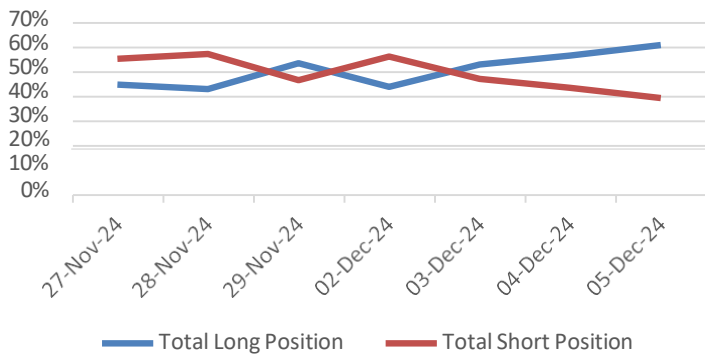


- In yesterday's session, the Nifty gained 0.83%, while open interest (OI) decreased by 2.61%, indicating that the upmove was primarily driven by short covering. In the December series, the Nifty has gained 1.89%, while OI has marginally increased by 0.10%, suggesting the formation of fresh positions in the index.
- On the options front, the highest OI on the call side is observed at the 25,000 CE strike, indicating long buildup. Meanwhile, the 24,500 PE strike has the highest OI on the put side, with signs of short buildup (SB). This suggests that market participants expect the index to trade above 24,500, with a potential move towards 25,000. The put-call ratio (PCR) stands at 1.13, indicating that a majority of the participation is on the put side, supporting an upside bias.
- From a technical perspective, the index has broken out of an inverted head-and-shoulders pattern and is trading above the 50-day exponential moving average (EMA), signaling an uptrend.
- Aligning both technical and derivative data, buying on dips is recommended for the Nifty.

		SUPPORT		RESISTANCE		PRICE	OI
NIFTY 50		24500/24200		25000/25250	Near	24764.35	11174400
	ADVANCE	DECLINE	AD RATIO		Next	24929.75	1182425
NIFTY	41	9	4.55		Far	25061.45	142875
NIFTY F&O	146	51	4.68				

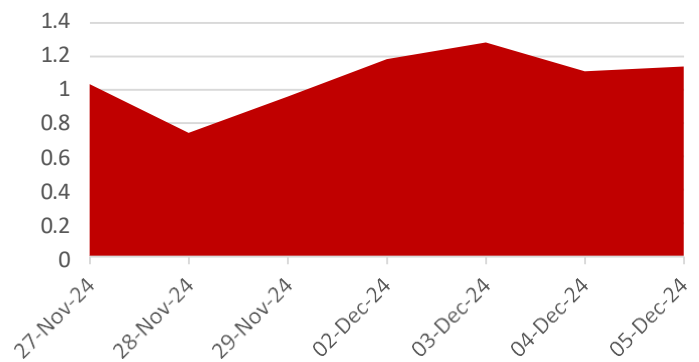
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### Nifty Long & Short Position



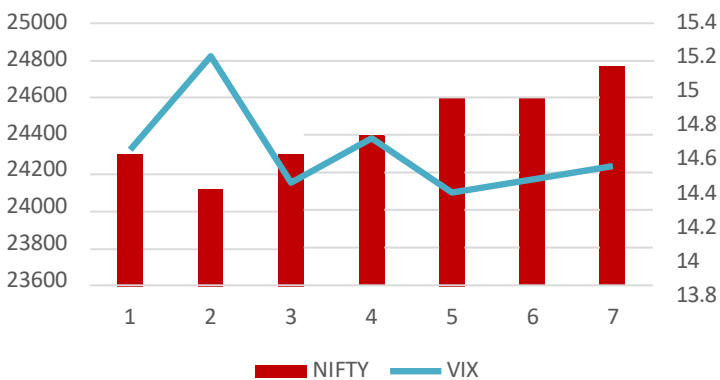
Foreign Institutional Investors (FIIs) currently hold 61% long positions and 39% short positions in the Nifty Index.

### PCR



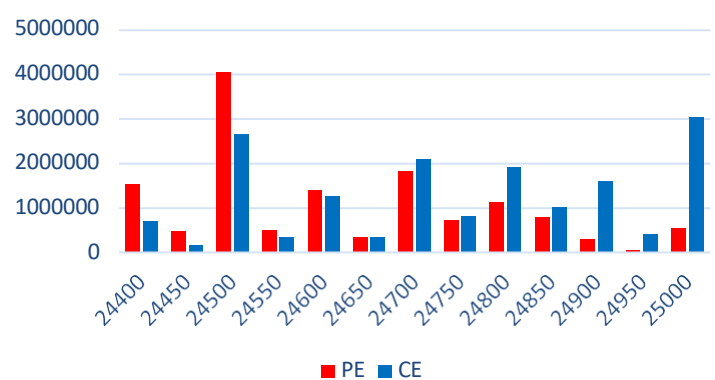
The Nifty weekly Put-Call Ratio (PCR) is currently at 1.13, indicating an increase in PE participant.

### India VIX



The India VIX is currently trading at 14.53 and remains within the range of 10.50–16. It is expected to continue trading within this range.

### NIFTY DAILY OI



The highest OI on the call side is at the 25000 CE strike, where long buildup has been observed. Meanwhile, the 24500 PE strike holds the highest OI on the put side, accompanied by signs of short buildup (SB). This suggests that market participants expect the index to trade above 25000, as long as it remains above the 24500 level.

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## Derivative and Technical Insights for a Long Position

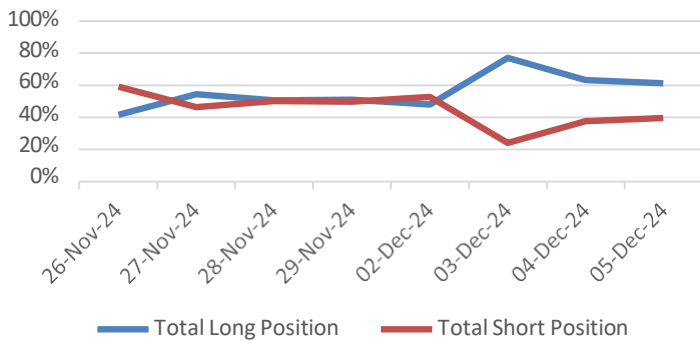


- The Banking Index gained 0.55% in yesterday's trading session, accompanied by a 3.12% reduction in open interest (OI), indicating that the upmove was driven by short covering.
- In the December series, the index has gained 2.57%, while OI has increased by 9.31%, suggesting that the majority of positions in the series are long.
- On the options front, the highest OI is observed at the 54,000 CE level, where long buildup (LB) is evident. Meanwhile, on the put side, the highest OI is seen at the 53,000 PE level, where short buildup (SB) is forming. This indicates that market participants expect the index to trade above the 53,000 level.
- Additionally, the put-call ratio (PCR) has increased to 1.15, reflecting a rise in put option activity.
- From a technical perspective, the index has closed positively for two consecutive days, following a breakout above its 60-day resistance level.
- Considering both technical and derivative data, a long position can be initiated in the Banking Index.

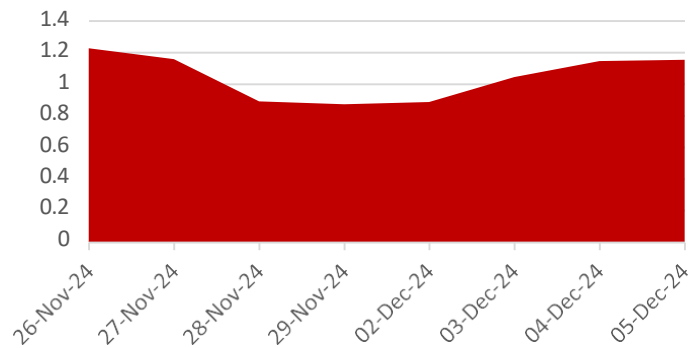
	SUPPORT	RESISTANCE		PRICE	OI
BNF	53000/52500	54000/54500	Near	53674.65	2182965
	ADVANCE	DECLINE	Next	54054	353520
BNF	6	6	Far	54348.15	49830

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### BNF Long Short Position



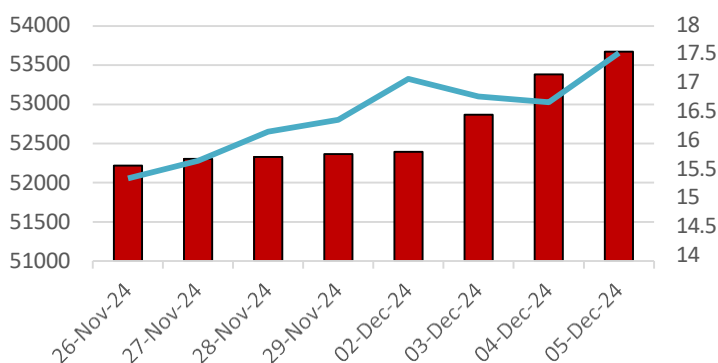
### PCR



The current contracts held by Foreign Institutional Investors (FIIs) at present, 61% of the contracts are long, while 39% are short.

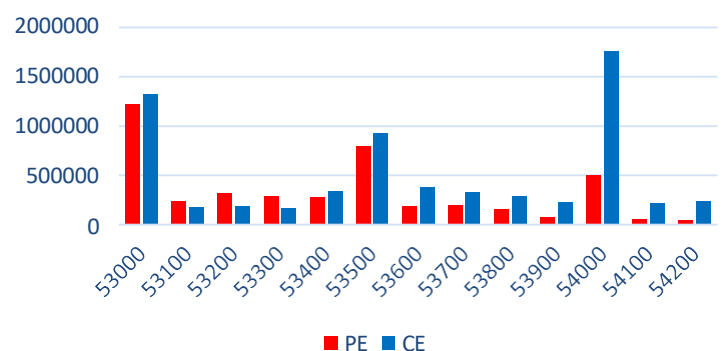
The weekly Put-Call Ratio (PCR) for the Bank Nifty is currently 1.15, which has increased from previous 1.14 which indicates increase in PE participant.

### BNF IV



The Bank Nifty IV is currently at 17.54. The IV has increase by 5.03%. One SD move as per IV is expected to be 1.11.

### BNF DAIL OI



The highest OI is seen at 54000 CE where LB is seen where else on the PE side 53000 PE has seen highest OI where SB is formed this is indicating that the market participant are expecting market to trade above 53000 level.



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