

# DERIVATIVE REPORT



# Derivative Report

## Short Buildup Signals Resistance at 24,700

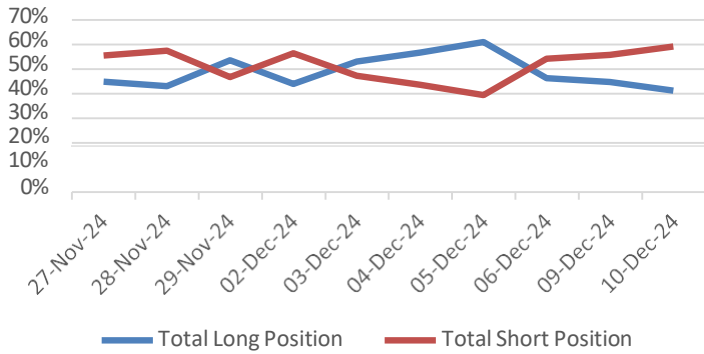


- The Nifty Index closed slightly in the negative, down 0.05%, while open interest (OI) increased by 0.13%, indicating a short buildup. Throughout the session, the index traded within a narrow range of 24,500–24,700.
- On the options front, there was an increase in OI on the call option (CE) side, with the highest OI observed at the 24,700 level, suggesting a short buildup. Conversely, there was long liquidation on the put option (PE) side, with the highest OI at 24,500. This indicates that market participants do not anticipate the index trading above 24,700.
- A decline in India VIX signals reduced market volatility.
- Additionally, the put-call ratio (PCR) dropped from 0.75 to 0.70, reflecting increased activity on the call side.
- From a technical perspective, the index has formed a spinning top candlestick pattern, suggesting indecision in the market. A clear directional confirmation will require the index to break above or below the spinning top's range.
- Combining both technical and derivative analyses, the index is expected to remain below 24,700. A sell-on-rally approach should be considered.

		SUPPORT		RESISTANCE		PRICE	OI
NIFTY 50		24500/24200		24700/25000	Near	24682.6	11231800
	ADVANCE	DECLINE	AD RATIO		Next	24856.65	1348950
NIFTY	23	27	0.85		Far	25005.15	210525
NIFTY F&O	132	68	1.94				

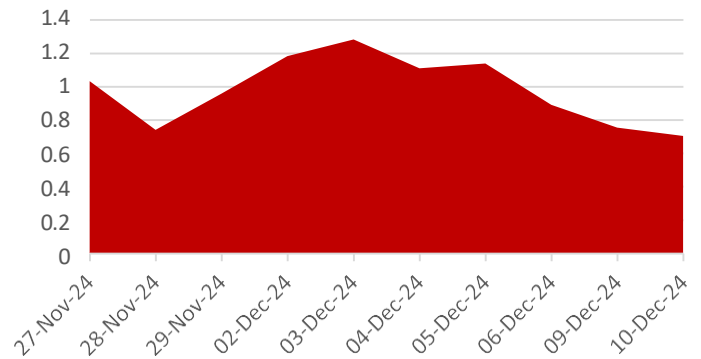
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### Nifty Long & Short Position



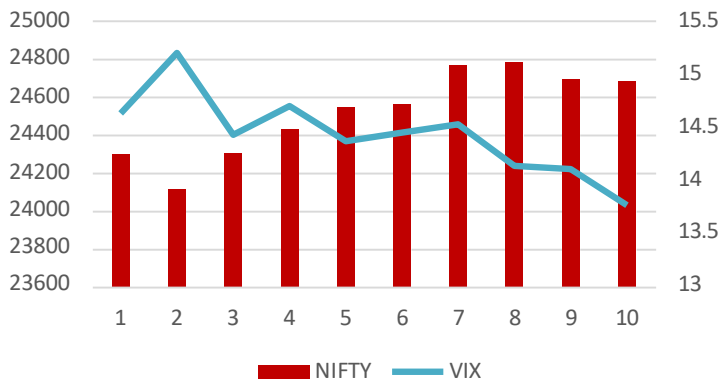
Foreign Institutional Investors (FIIs) currently hold 41% long positions and 59% short positions in the Nifty Index.

### PCR



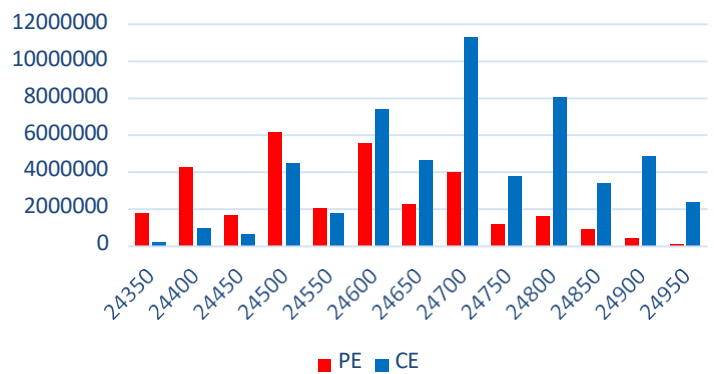
The Nifty weekly Put-Call Ratio (PCR) is currently at 0.70, indicating an increase in CE participant.

### India VIX



The India VIX is currently trading at 13.77 and remains within the range of 10.50–16. It is expected to continue trading within this range.

### NIFTY DAILY OI

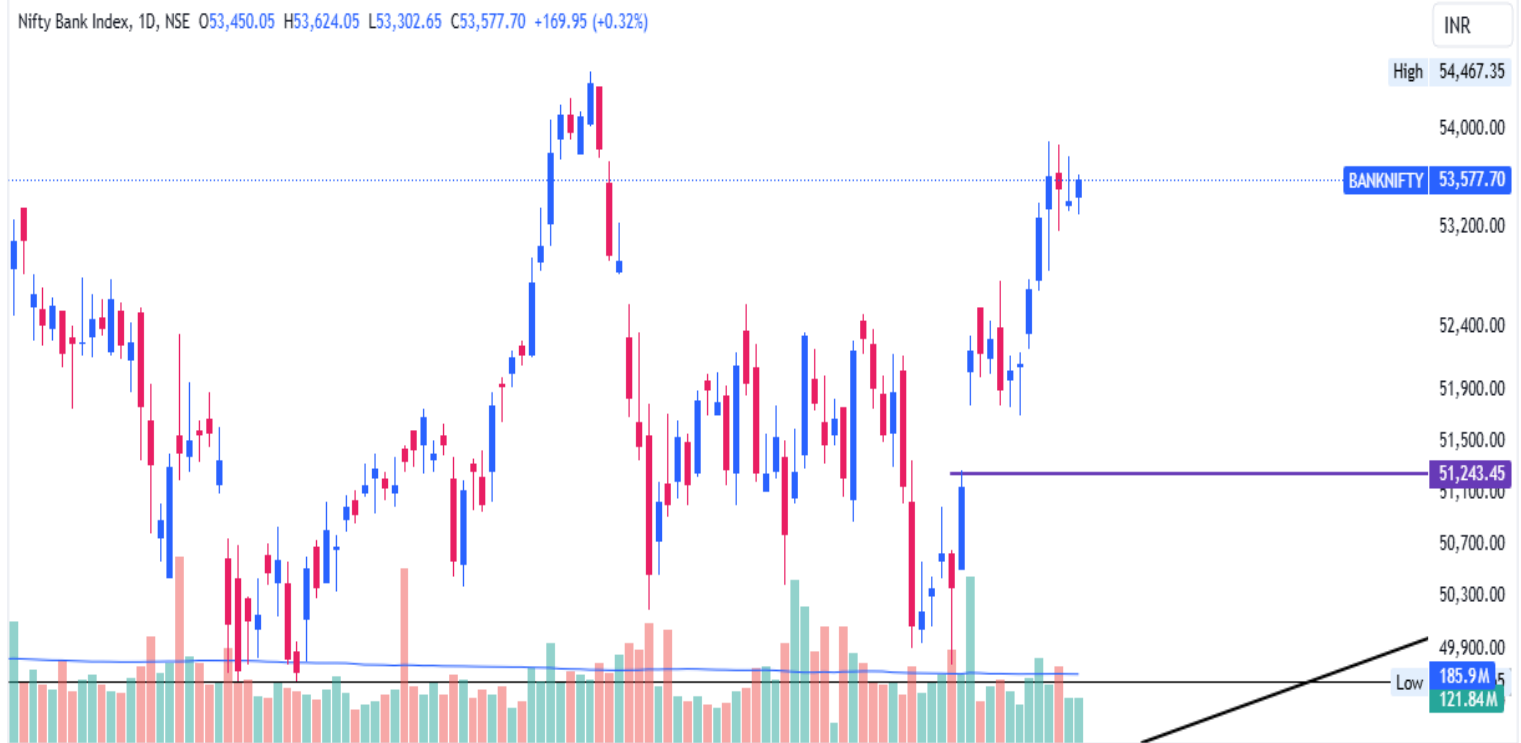


The highest OI on the call side is at the 24700 CE strike, where short buildup has been observed. Meanwhile, the 24500 PE strike holds the highest OI on the put side, accompanied by signs of long Liquidation (LL). This suggests that market participants expect the index to trade below 24700 levels.

# Derivative Report

## Bullish Momentum Builds Above 53,500

Nifty Bank Index, 1D, NSE O53,450.05 H53,624.05 L53,302.65 C53,577.70 +169.95 (+0.32%)

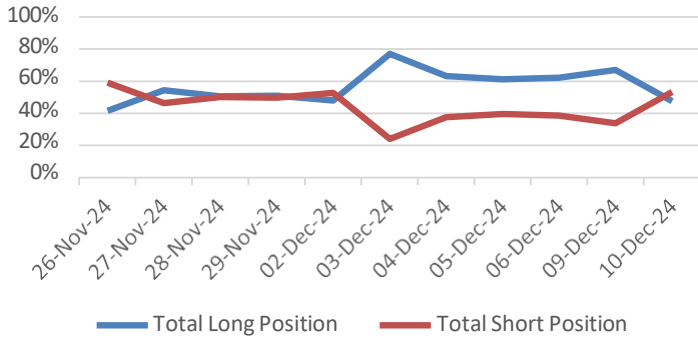


- The Banking Index closed 0.31% higher yesterday, accompanied by a 0.32% increase in open interest (OI), indicating a long buildup. The initial correction in the first half of the session was primarily due to foreign institutional investors (FIIs) squaring off their long positions. However, increased buying activity from clients, domestic institutional investors (DIIs), and proprietary traders drove the index to a positive close.
- On the options front, a shift in OI data to higher levels suggests a bullish trend. The highest OI on the call option (CE) side is at 54,000, where a long buildup has occurred. On the put option (PE) side, the highest OI is at the 53,500 strike, indicating a short buildup. This suggests that market participants expect the index to trade above 54,000 as long as it holds above 53,500.
- The decline in implied volatility (IV) reflects reduced market fear, supporting the bullish sentiment.
- From a technical perspective, the index closed stronger than its previous two sessions, reinforcing a positive outlook. Additionally, the price trading above the 50-day EMA confirms an uptrend in the index.
- Combining technical and derivative insights, the Banking Index can be considered bullish, with potential for further upside as long as it sustains above the 53,500 level.

	SUPPORT	RESISTANCE		PRICE	OI
BNF	53500/53000	54000/54500	Near	53699.5	2366925
	ADVANCE	DECLINE	Next	54065.85	365625
BNF	10	2	Far	54383.95	57360

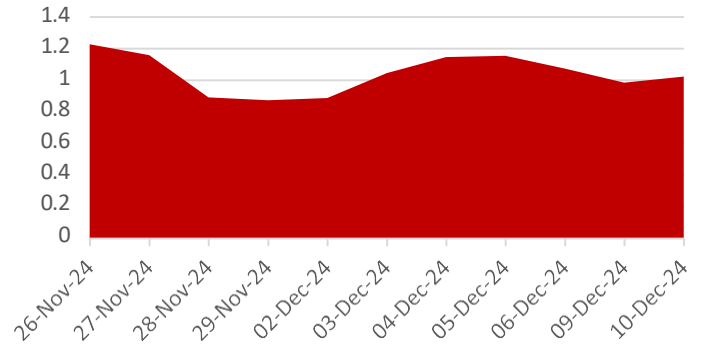
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### BNF Long Short Position



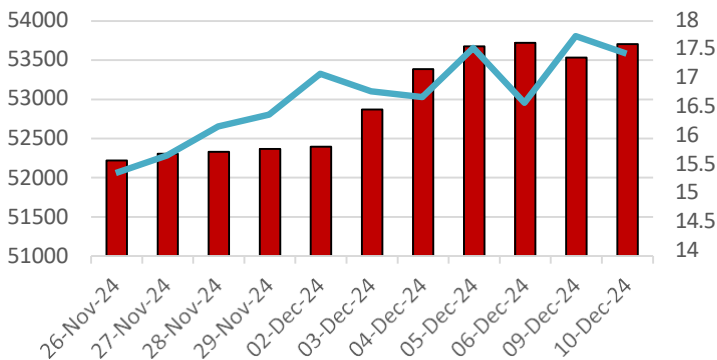
The current contracts held by Foreign Institutional Investors (FIIs) at present, 47% of the contracts are long, while 53% are short.

### PCR



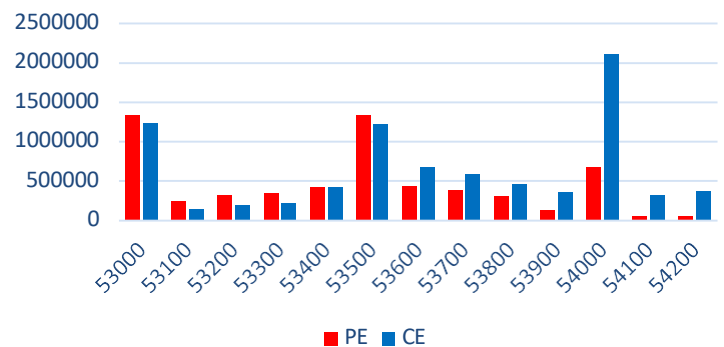
The weekly Put-Call Ratio (PCR) for the Bank Nifty is currently 1.02, which has increased from previous 0.98 which indicates increase in PE participant.

### BNF IV



The Bank Nifty IV is currently at 17.44. The IV has decrease by 1.69%. One SD move as per IV is expected to be 1.09.

### BNF DAIL OI



The highest OI is seen at 54000 CE where LB is seen where else on the PE side 53500 PE has seen highest OI where SB is seen this is indicating that the market participant are expecting market to trade above 53500 level.

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## Participant wise Future Index

Participant	Long	Short	Ratio
Client	375004	251696	1.489908461
DII	146510	153847	0.952309762
FII	156406	203158	0.769873694
Pro	51806	121025	0.428060318

## Participant wise Future Stock OI

Participant	Long	Short	Ratio
Clients	2634837	348968	7.5503685
DII	147266	3873717	0.0380167
FII	2992704	1963319	1.5243086
Pro	761173	349976	2.1749291

## Long Build-up

Symbol	Price	Price (Chng %)	OI (Chng %)
NYKAA	173.28	3.86%	30.73%
CYIENT	2075.45	3.19%	30.33%
KEI	4564.7	1.24%	22.77%
GLENMARK	1549.45	2.10%	21.91%
POLICYBZR	2178.6	1.82%	21.34%

## Short Build-up

Symbol	Price	Price (Chng %)	OI (Chng %)
IRB	58.77	-1.44%	75.67%
SONACOMS	646.25	-2.45%	28.48%
LICI	950.5	-3.99%	17.91%
HFCL	127.43	-2.81%	16.53%
APLAPOLLO	1625	-0.02%	16.33%

## Short Covering

Symbol	Price	Price (Chng %)	OI (Chng %)
CANFINHOME	821.85	2.00%	-12.56%
IEX	186.47	1.02%	-4.98%
SYNGENE	884.75	1.71%	-4.91%
RBLBANK	178.42	4.02%	-4.02%
PVRINOX	1494.1	0.74%	-3.82%

## Long unwinding

Symbol	Price	Price (Chng %)	OI (Chng %)
POLYCAB	7450.6	-0.10%	-4.72%
SBILIFE	1463.8	-0.54%	-4.20%
BHARTIARTL	1580.7	-1.54%	-4.05%
BHARATFORG	1363.1	-0.15%	-3.84%
HDFCAMC	4462.7	-0.31%	-3.53%

## Security In Ban

Symbol	Price	Price (Chng %)	OI (Chng %)
GRANULES	MANAPPURAM	PVRINOX	RBLBANK
METROPOLIS			

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

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