# DERIVATIVE REPORT





#### **Short Buildup and Key Resistance Zones**

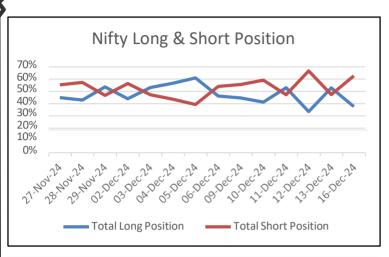


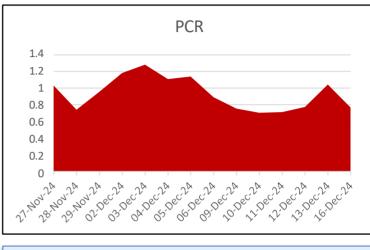
- In yesterday's session, the index closed 0.37% lower, accompanied by a 1.39% increase in open interest (OI), indicating a short buildup. This marks the eighth consecutive day that the index has remained range-bound between 24,750 and 24,500.
- On the options front, the highest OI on the call side is at the 25,000 strike, where a short buildup (SB) has been observed. Similarly, the put side shows the highest OI at the 24,500 strike, accompanied by a long buildup (LB). This suggests that market participants anticipate the index may trade below the 24,500 level.
- The weekly put-call ratio (PCR) of Nifty stands at 0.77, reflecting a greater concentration of activity on the call side, primarily driven by short positions. Meanwhile, the rising VIX indicates increased market volatility and fear.
- From a technical perspective, the index has closed near a key resistance level. A decisive move is required for further confirmation: a close below 24,500 would signal additional downside, while a close above 24,800 would indicate a potential rally towards the 25,000 mark.
- Based on the technical and derivative outlook, the index is likely to trade below the 24,500 level. Any rise towards 25,000 should be viewed as a selling opportunity. This bearish view will only be invalidated if the index sustains trading above 25,000.

	SUPPOR		RT RES		SISTANCE	
NIFTY 50		24500/2	24000 247		750/25000	Nea
	ΑD\	ANCE DECLINE			AD RATIO	Nex
NIFTY	09		40		0.225	Far
NIFTY F&O	126		72		1.75	

	PRICE	OI
Near	24738.5	10877125
Next	24921.55	1603100
Far	25068.45	289350

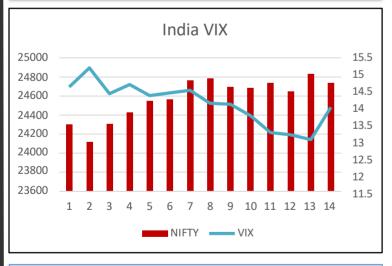


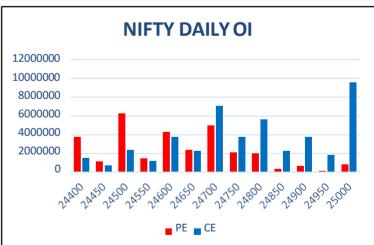




Foreign Institutional Investors (FIIs) currently hold 37% long positions and 63% short positions in the Nifty Index.

The Nifty weekly Put-Call Ratio (PCR) is currently at 0.77, indicating an increase in CE participant.





The India VIX is currently trading at 14.02 and remains within the range of 10.50–16. It is expected to continue trading within this range.

The highest OI on the call side is at the 25000 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 Buildup (LB). This suggests that market participants expect the index to trade below 24500 till the time it holds below 25000 levels.



#### **Key Levels and Market Sentiment**



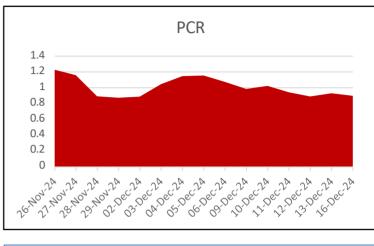
- The banking index closed 0.13% higher, accompanied by a 0.97% increase in open interest (OI), indicating a long buildup in the index.
- On the options front, the highest OI on the call side is observed at the 54,000 CE strike, where a long buildup (LB) has occurred. On the put side, the 53,000 PE strike holds the highest OI, accompanied by long liquidation (LL). This indicates that market participants expect the index to remain above the 53,000 level.
- The put-call ratio (PCR) has declined from 0.93 to 0.89, reflecting increased activity on the call side.
- From a technical perspective, the index has formed a doji candlestick, signaling market indecisiveness. A decisive directional move will depend on the index breaking and closing above or below the high and low of this pattern.
- Based on the technical and derivative outlook, the index must trade above 54,000 to confirm an upward move, while a downward move will require the index to trade below 53,000.

	SUPPORT	RESISTANCE
BNF	53000/52500	54000/54350
	ADVANCE	DECLINE
BNF	6	6

	PRICE	OI
Near	53697.2	2179680
Next	54072.95	365685
Far	54392.15	67110

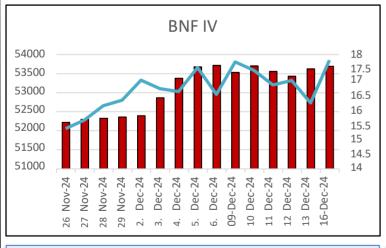


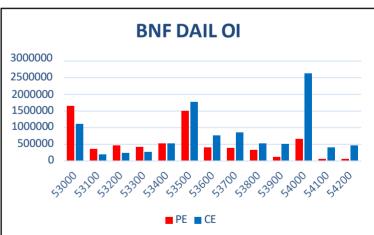




The current contracts held by Foreign Institutional Investors (FIIs) at present, 49% of the contracts are long, while 51% are short.

The weekly Put-Call Ratio (PCR) for the Bank Nifty is currently 0.89, which has decreased from previous 0.93 which indicates increase in CE participant.





The Bank Nifty IV is currently at 17.80. The IV has increase by 9.20%. One SD move as per IV is expected to be 1.12.

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 LL is seen this is indicating that the market participant are expecting market to trade above 54000 level.



### Participant wise Future Index

#### Participant wise Future Stock OI

Participant	Long	Short	Ratio	Participant	Long	Short	Ratio
Client	389326	242328	1.606607573	Clients	2694694	342158	7.8755838
DII	145027	152627	0.950205403	DII	161901	3925273	0.0412458
FII	128318	203356	0.63100179	FII	2994911	2013311	1.4875551
Pro	53096	117456	0.452050129	Pro	806981	377745	2.1363115

#### Long Build-up

#### Short Build-up

Long Band ap							
Symbol	Price	Price (Chng %)	OI (Chng %)	Symbol	Price	Price (Chng %)	OI (Chng %)
COROMANDEL	1825.7	2.53%	21.48%	POONAWALLA	343.6	-1.19%	16.14%
PRESTIGE	1832.65	4.65%	17.83%	IRFC	156.94	-1.09%	14.67%
NYKAA	175.34	3.84%	17.38%	ADANIGREEN	1158.3	-2.82%	10.89%
LODHA	1468.8	3.32%	15.18%	DELHIVERY	389.15	-0.21%	7.96%
HUDCO	258.89	5.33%	13.46%	JSL	751.55	-1.43%	6.27%

#### **Short Covering**

#### Long unwinding

Symbol	Price	Price (Chng %)	OI (Chng %)	Symbol	Price	Price (Chng %)	OI (Chng %)
MANAPPURA M	185.41	1.47%	-7.46%	MPHASIS	3198.1	-0.10%	-3.58%
MFSL	1151.75	1.74%	-6.87%	NATIONALUM	221.3	-2.81%	-2.31%
GLENMARK	1556.85	2.49%	-5.64%	M&M	3088.05	-0.16%	-1.92%
KEI	4488.8	0.64%	-4.95%	VEDL	509.05	-1.24%	-1.84%
CAMS	5220.35	0.41%	-4.56%	ICICIGI	1965.35	-0.95%	-1.72%

#### Security In Ban

GRANULES	NATIONALUM	MANAPPURAM	RBLBANK	SAIL	HINDCOPPER	



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

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