# 🛦 AngelOne

## **Technical & Derivatives Report**

December 30, 2024

## Sensex (78699) / Nifty (23813)

Following the sharp sell-off last Friday, the benchmark index commenced the new trading week with a gap-up opening on Monday. However, the momentum faded as prices traded within a narrow range of 200 points for the first three sessions. On Friday, the index made an attempt to extend Monday's gains but ended the session subdued, concluding the week with a modest gain of around one percent, just above **23800**.

The Christmas week was relatively uneventful, as reflected on both the daily and weekly charts. Prices remained confined within the range of the large bearish candle formed last Friday, resulting in four small candlesticks on the daily chart. As we approach the end of the calendar year, consolidation is likely to persist for the next few sessions. A decisive breakout from the recent trading range would be required to trigger a trending move. On the downside, the zone around **23600–23500**, aligning with last Friday's low, acts as a critical support level. A breach below this range could reignite the downtrend, potentially driving prices towards **23300–23200**. Conversely, resistance levels are seen at regular intervals, with 200-day SMA at **23900** and psychological mark of **24000** serving as immediate hurdles.

## Nifty Bank Outlook (51311)

After last week's carnage, the heavyweight index took a breather in a curtailed week, as most participants chose to stay light amidst year-end and festive season holidays. The index gained nearly 1.3% during the week, but the muted activity was reflected in the narrow 800-point range for the week; a range it traded within a single day. Overall, it was an uneventful week. The week wrapped up on a quiet note, closing just around the **51300** level.

Given the muted activity, no changes were made to the technical setup of the index, and the outlook remains consistent with the view shared in our prior commentary. On a weekly basis, the index has consolidated within the prior week's large down bar, reflecting an absence of follow-through. This, coupled with the crucial location near the 200 DSMA and prior swing low, offers some hope for buyers. However, the presence of a strong hurdle in the **51900–52000** range, caused by a bearish gap, along with the proximity of the 20 DEMA and 50 DEMA, poses significant headwinds to any upward movement.



Exhibit 1: Nifty Daily Chart

A breakout above these levels could extend the bounce to **24150–24250**. Traders should monitor these key levels to structure their strategies effectively. As per the "January Barometer" theory, the upcoming week holds significance, as the market's performance during the early days of January often sets the tone for near-term trends.

Key Levels	
Support 1 – 23600	Resistance 1 – 23900
Support 2 – 23500	Resistance 2 – 24000



Unless we see a closure of the bearish gap, it would be prudent to treat any bounce as an opportunity to consider short positions. The repeated failure of the index to convincingly sustain above the **51800–52000** zone highlights the presence of a stiff resistance in that area. In terms of support, immediate support can be found in the **50900-50700** zone, below which prior swing low in the **49800-49700** band is a sacrosanct support.

Key	Levels	5
-----	--------	---

Support 1 – 50900 Resistance 1 – 5	1800
Support 2 – 50700 Resistance 2 – 5	52000

# 🛦 AngelOne

### Comments

- The Nifty futures open interest has increased by 4.84% and Bank Nifty futures open interest has decreased by 3.10% as the market closed at 23,813.40.
- The Nifty Jan future closed with a premium of 179.25 points against a premium of 169.55 points in the last trading session. The Feb series closed at a premium of 319.20 points.
- The INDIA VIX has decreased from 14.04 to 13.24. At the same time, the PCR-OI of Nifty has increased from 0.87 to 1.03.

### View

- The Indian equity markets witnessed a lackluster week of trading. The benchmark index remained confined in a slender range throughout and eventually settled slightly higher around 23800, procuring 0.96 percent of weekly gains.
- FIIs were net sellers in the cash market segment, as they sold stocks worth Rs. 1323 crore. In the Index futures segment, they sold worth Rs. 1177 crores with an increase in OI, indicating short additions.
- In the derivatives segment, we observed a mixed bet of trades in the key indices at the start of the new expiry. For the upcoming weekly expiry, decent positioning among PE writers has seen around 23700 and 23500 strikes, indicating a support zone. While the highest OI concentration is withheld at 24000 CE, suggesting a sturdy hurdle. The Long-Short Ratio has significantly corrected to 17% from 31% on a WoW basis, indicating an oversold parameter. Considering the recent developments, the market is likely to consolidate within the mentioned range, with a view of 'Buy on Dips' and 'Sell of Rise' strategy. In the meantime, caution is warranted till uncertainty prevails regarding the intermediate trend.

#### 20,000 Openinterest Nifty 25000 18,000 24600 16,000 24200 14,000 23800 12,000 23400 10,000 23000 12-11 12-13 12-17 12-19 12-23 12-26

### OI Gainers

Nifty Vs OI

SCRIP	OI	OI CHG. (%)	PRICE	PRICE CHG. (%)
RBLBANK	58027500	23.48%	158.66	-3.07%
JUBLFOOD	17931250	12.93%	712.25	0.44%
BATAINDIA	3252000	12.10%	1340.60	0.11%
РАУТМ	12437100	11.80%	1021.80	1.38%
JSWENERGY	7072500	10.38%	631.70	-1.58%
APLAPOLLO	2539950	9.36%	1524.60	1.26%
HFCL	35577950	9.18%	113.02	-2.23%
KEI	368700	9.00%	4372.45	0.63%

### OI Losers

SCRIP	OI	OI CHG. (%)	PRICE	PRICE CHG. (%)
INDIANB	2810100	-6.78%	548.40	0.07%
ABBOTINDIA	80280	-4.81%	29490.85	2.25%
CAMS	476250	-4.80%	5059.75	1.37%
ATGL	2197125	-4.48%	682.10	1.19%
UBL	1336400	-4.30%	2044.35	1.16%
CESC	8137350	-3.17%	184.46	-0.96%
CANFINHOME	4886700	-2.70%	753.95	3.33%
CYIENT	681900	-2.53%	1935.60	-0.22%

### Historical Volatility

SCRIP	HV
ADANIENSOL	73.21
ADANIGREEN	72.13
IDEA	71.41
РАҮТМ	68.60
BSE	65.89

### Put-Call Ratio

SCRIP	PCR (OI)	PCR (VOL)
NIFTY	1.03	13.05
BANKNIFTY	1.03	15.84
RELIANCE	0.84	19.73
ICICIBANK	0.88	17.48
INFY	0.59	20.76

# 🛦 AngelOne

# Technical & Derivatives Report December 30, 2024

### FII Statistics for December 27, 2024

Detail	Buy			Contracts	OI Value	
	7	Sell	Net		(in Cr.)	CHANGE
INDEX FUTURES	1606.88	2784.00	(1177.12)	265620	17914.65	8.34
INDEX OPTIONS	694323.06	674663.98	19659.08	3043747	290175.19	9.35
STOCK FUTURES	15979.18	14752.93	1226.25	5120070	329965.80	1.02
STOCK OPTIONS	45378.68	44560.83	817.85	421615	26482.84	127.34
Total	757287.80	736761.74	20526.06	8851052	664538.48	6.87

### Turnover on December 27, 2024

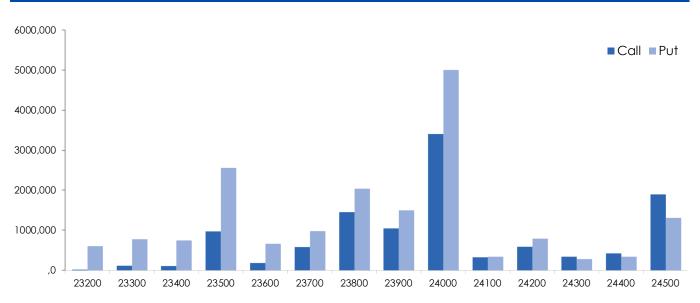
Instrumen t	No. of Contracts	Turnover (in Cr.)	Change (%)
Index Futures	668608	19718.95	-48.27
Stock Futures	6451854	61566.59	-76.56
Index Options	10470629	26235.92	-36.69
Stock Options	2574903	4946.91	-11.29
Total	20165994	112468.37	-172.80

## Nifty Spot = 23,813.40

Bull-Cal	l Spread	S					Bear-Pu <sup>-</sup>	t Spread	S			
Action	Strike	Price	Risk	Reward	BEP		Action	Strike	Price	Risk	Reward	BEP
Buy	23800	482.20	59.80	40.20	23589.80	ĺ	Buy	24000	376.95	42.95	57.05	23957.05
Sell	23900	422.40					Sell	23900	334.00			
Buy	23800	482.20	113.60	86.40	23913.60		Buy	24000	376.95	82.70	117.30	23917.30
Sell	24000	368.60					Sell	23800	294.25			
Buy	23900	422.40	53.80	46.20	23593.80		Buy	23900	334.00	39.75	60.25	23860.25
Sell	24000	368.60					Sell	23800	294.25			

Note: Above mentioned Bullish or Bearish Spreads in Nifty (Jan Series) are given as an information and not as a recommendation.

## Nifty Put-Call Analysis



### **Classified as Internal**



## Daily Pivot Levels for Nifty Constituents

Scrips	S2	S1	PIVOT	R1	R2
ADANIENT	2,360	2,385	2,416	2,441	2,471
ADANIPORTS	1,211	1,221	1,236	1,246	1,261
APOLLOHOSP	7,092	7,169	7,232	7,309	7,372
ASIANPAINT	2,243	2,257	2,274	2,288	2,305
AXISBANK	1,070	1,074	1,080	1,084	1,090
BAJAJ-AUTO	8,718	8,823	9,001	9,106	9,284
BAJFINANCE	6,759	6,833	6,905	6,980	7,051
BAJAJFINSV	1,551	1,565	1,575	1,590	1,600
BEL	288	290	293	295	298
BPCL	290	292	294	296	299
BHARTIARTL	1,576	1,588	1,608	1,620	1,640
BRITANNIA	4,703	4,736	4,772	4,805	4,841
CIPLA	1,472	1,489	1,501	1,518	1,530
COALINDIA	374	377	383	386	392
DRREDDY	1,325	1,357	1,378	1,410	1,430
EICHERMOT	4,708	4,793	4,874	4,958	5,039
GRASIM	2,446	2,463	2,492	2,509	2,538
HCLTECH	1,872	1,882	1,893	1,902	1,913
HDFCBANK	1,781	1,790	1,798	1,806	1,815
HDFCLIFE	615	619	624	627	633
HEROMOTOCO	4,152	4,195	4,272	4,315	4,392
HINDALCO	605	611	622	628	639
HINDUNILVR	2,321	2,331	2,338	2,349	2,356
ICICIBANK	1,290	1,299	1,307	1,316	1,325
INDUSINDBK	914	934	953	972	991
INFY	1,895	1,906	1,915	1,926	1,935
ITC	473	476	479	482	485
JSW STEEL	902	908	917	923	932
KOTAKBANK	1,741	1,750	1,764	1,773	1,787
LT	3,578	3,593	3,618	3,633	3,659
M&M	2,945	2,997	3,031	3,083	3,116
MARUTI	10,77 5	10,858	10,996	11,079	11,216
NESTLEIND	2,144	2,155	2,162	2,173	2,180
NTPC	331	333	336	339	342
ONGC	233	235	238	240	243
POWERGRID	307	308	310	312	314
RELIANCE	1,211	1,216	1,222	1,227	1,233
SBILIFE	1,389	1,397	1,409	1,417	1,428
SHRIRAMFIN	2,860	2,880	2,910	2,929	2,959
SBIN	784	792	805	813	826
SUNPHARMA	1,825	1,843	1,855	1,873	1,884
TCS	4,131	4,148	4,164	4,181	4,198
<b>FATACONSUM</b>	894	901	906	913	919
TATAMOTORS	733	742	754	763	776
TATASTEEL	137	138	140	141	143
TECHM	1,691	1,701	1,709	1,719	1,727
TITAN	3,275	3,292	3,318	3,336	3,362
TRENT	6,983	7,051	7,142	7,210	7,301
	11,27				
ULTRACEMCO	9	11,343	11,449	11,513	11,619
WIPRO	302	306	308	312	314



Technical and Derivatives Team:

Sameet Chavan	Head Research – Technical & Derivatives	sameet.chavan@angelone.in
Sneha Seth	Senior Analyst – Technical & Derivatives	sneha.seth@angelone.in
Rajesh Bhosale	Analyst - Technical	rajesh.bhosle@angelone.in
Osho Krishan	Senior Analyst – Technical & Derivatives	osho.krishan@angelone.in
Hitesh Rathi	Analyst – Technical & Derivatives	hitesh.rathi@angelone.in

Research Team Tel: 022 – 39357600

Website: www.angelone.in

For Technical Queries	E-mail: technicalresearch-cso@angelone.in
For Derivatives Queries	E-mail: derivatives.desk@angelone.in

s

#### DISCLAIMER

We, Angel One Limited (hereinafter referred to as "Angel") a company duly incorporated under the provisions of the Companies Act, 1956 with its registered office at 601, 6th Floor, Ackruti Star, Central Road, MIDC, Andheri East, Mumbai – 400093, CIN: (L67120MH1996PLC101709) and duly registered as a member of National Stock Exchange of India Limited, Bombay Stock Exchange Limited, Metropolitan Stock Exchange Limited, Multi Commodity Exchange of India Ltd and National Commodity & Derivatives Exchange Ltd. Angel One limited is a company engaged in diversified financial services business including securities broking, DP services, distribution of Mutual Fund products. It is also registered as a Depository Participant with CDSL and Portfolio Manager and Investment Adviser with SEBI. It also has registration with AMFI as a Mutual Fund Distributor. Angel One Limited is a registered entity with SEBI for Research Analyst in terms of SEBI (Research Analyst) Regulations, 2014 vide registration number INH00000164 and also registered with PFRDA as PoP ,Registration No.19092018. Angel Group does not have any joint ventures or associates. Angel One Limited is the ultimate parent company of the Group. Angel or its associates has not been debarred/ suspended by SEBI or any other regulatory authority for accessing /dealing in securities Market.

AOL was merged with Angel Global Capital Private Limited and subsequently name of Angel Global Capital Private Limited was changed to Angel Broking Private Limited (AOL) pursuant to scheme of Amalgamation sanctioned by the Hon'ble High Court of Judicature at Bombay by Orders passed in Company Petition No 710 of 2011 and the approval granted by the Registrar of Companies. Further, name of Angel Broking Private Limited again got changed to Angel Broking Limited (AOL) pursuant to fresh certificate of incorporation issued by Registrar of Companies (ROC) dated June 28, 2018. Further name of Angel Broking name changed to Angel One Ltd pursuant to fresh certificate of incorporation issued by Registrar of Companies (ROC) dated 23-09-21.

In case of any grievances please write to: support@angelone.in, Compliance Officer Details: Name : Hiren Thakkar, Tel No. –08657864228, Email id - compliance@angelone.in

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

This document is solely for the personal information of the recipient, and must not be singularly used as the basis of any investment decision. Nothing in this document should be construed as investment or financial advice. Each recipient of this document should make such investigations as they deem necessary to arrive at an independent evaluation of an investment in the securities of the companies referred to in this document (including the merits and risks involved), and should consult their own advisors to determine the merits and risks of such an investment.

Angel or its associates or research analyst or his relative may have actual/beneficial ownership of 1% or more in the securities of the subject company at the end of the month immediately preceding the date of publication of the research report. Neither Angel or its associates nor Research Analysts or his relative has any material conflict of interest at the time of publication of research report.

Angel or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction in the normal course of business. Angel or its associates did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with the

research report. Neither research entity nor research analyst has been engaged in market making activity for the subject company.

#### **Classified as Internal**



Reports based on technical and derivative analysis center on studying charts of a stock's price movement, outstanding positions and trading volume, as opposed to focusing on a company's fundamentals and, as such, may not match with a report on a company's fundamentals. Investors are advised to refer the Fundamental and Technical Research Reports available on our website to evaluate the contrary view, if any.

The information in this document has been printed on the basis of publicly available information, internal data and other reliable sources believed to be true, but we do not represent that it is accurate or complete and it should not be relied on as such, as this document is for general guidance only. Angel One Limited or any of its affiliates/ group companies shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. Angel One Limited does not warrant the accuracy, adequacy or completeness of the service, information and materials and expressly disclaims liability for errors or omissions in the service, information and materials. While Angel One Limited endeavours to update on a reasonable basis the information discussed in this material, there may be regulatory, compliance, or other reasons that prevent us from doing so.

This document is being supplied to you solely for your information, and its contents, information or data may not be reproduced, redistributed or passed on, directly or indirectly.

Neither Angel One Limited, nor its directors, employees or affiliates shall be liable for any loss or damage that may arise from or in connection with the use of this information. Angel or its associates or Research Analyst or his relative might have financial interest in the subject company. Research analyst has not served as an officer, director or employee of the subject company.

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Any communication sent to clients on phone numbers or e-mail ids registered with the Trading Member is meant for client consumption and such material should not be redistributed. Brokerage will not exceed SEBI prescribed limit. Any Information provided by us through any medium based on our research or that of our affiliates or third parties or other external sources is subject to domestic and international market conditions and we do not guarantee the availability or otherwise of any securities or other instruments and such Information is merely an estimation of certain investments, and we have not and shall not be deemed to have assumed any responsibility for any such Information. You should seek independent professional advice and/or tax advice regarding the suitability of any investment decision whether based on any Information provided by us through the Site from inhouse research or third party reports or otherwise.

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent.