

TECHNICAL BUILDUP

OUTLOOK OF THE DAY

- Bearish candle with increase in volume
- Sell crossover in oscillators
- Lower band of Bollinger exist at 24507
- Crucial moving average of 20/50 SMA are at 24847 and 24253
- 200 SMA trend deciding level exist at 24083

Indian Equity Market Performance:

Indian equity markets fell sharply on Thursday as trade uncertainties and heightened geopolitical risks overshadowed hopes for more Federal Reserve rate cuts this year. There is considerable ambiguity over the U.S.-China trade deal in the wake of conflicting claims about tariff rates and lack of confirmation from Beijing.

Sectoral Front Performance:

On the sectoral front, all the sectoral indices ended in the red with auto, Consumer Durables, FMCG, metal, IT, power, oil & gas, really down 1-2 percent.

Technical Analysis:

The Nifty 50 index ended the session with a long bearish candle on the daily chart, decisively breaching the psychological 25,000 mark and snapping a five-session streak of higher highs. The breakdown signals a shift in near-term sentiment as the index also slipped below its 10-day exponential moving average. However, it continues to hover above key technical markers—the 20-day EMA at 24,800 and the midline of the Bollinger Bands at 24,850—levels that now hold the key to the next directional move. Momentum indicators echoed the bearish undertone. The Relative Strength Index (RSI) slipped to 54.97 with a negative crossover, while the MACD maintained its bearish signal with a weakening histogram, though still comfortably above the zero line. Now a breach below the immediate support of 24,800 could open the gates for a further slide toward 24,670, the low recorded on June 6. On the flip side, the 25,000 level is now expected to act as a near-term resistance.

Option Activity:

On the option front, maximum Put OI is at 24000 followed by 24500 strike, while maximum Call OI is at 25200 followed by 25500 strike. Call writing was seen at 25100 strike, followed by 25000 strike while Put writing was seen at 24900 strike, followed by 24000 strike.

World Indices	LTP	Daily Ch (Pts)	Daily Ch (%)
Dow Jones	42968	101.85	0.24
Nasdaq	19662	46.61	0.24
S&P 500	6045	23.02	0.38
FTSE 100	8885	20.57	0.23
DAX	23771	-177.45	-0.74
Hang Seng	23858	-177.38	-0.74
Nikkei	37599	-574.59	-1.51
Sensex	81692	-823.16	-1.00
Nifty	24888	-253.20	-1.01

Commodity / Forex	LTP	Daily Ch (Pts)	Daily Ch (%)
Gold (\$/Oz)	3,455.50	53.10	1.56
Silver (\$/Oz)	36.67	0.38	1.05
Brent Crude (\$/bl)	76.12	6.76	9.75
Dollar Index	97.60	-0.30	-0.31
USD/INR	86.18	0.63	0.73
USD/YEN	143.03	-0.45	-0.31
EUR/USD	1.16	0.00	-0.29

Support/Resistance levels for Indian Equity Indices					
	S2	S1	CMP	R1	R2
Sensex	80412	80742	81692	82061.6	82722
Nifty	24500	24600	24888	25000	25200
Nifty (Fut)	24549	24649	24937	25049	25249

Pivot Level	
Sensex	81959
Nifty	24970

ECONOMY NEWS

External affairs minister S Jaishankar said India has “deep reservations” about the European Union (EU)’s Carbon Border Adjustment Mechanism (CBAM), and finds it unacceptable that one part of the world sets standards for all others. (BS)

India is facing one of its worst heatwaves in recent history, with temperatures exceeding 45 degrees Celsius across northern region including Delhi, Lucknow, and parts of Rajasthan. Red alerts, school closures, and health warnings have been issued as the country grapples with extreme conditions following 2024-the hottest year ever recorded globally.(BS)

Alcohol companies are awaiting more details and an official clarification after the Maharashtra cabinet approved revenue-boosting changes in the excise department, including a sharp liquor duty hike. (BS)

The Union Cabinet approved two railway capacity expansion projects worth ₹6,405 crore.The projects, Koderma-Barkakana track doubling and Ballari-Chikjajur doubling, aims to enhance connectivity in Jharkhand, Karnataka, and Andhra Pradesh. (BS)

The Department of Food and Public Distribution (DFPD) held a meeting with leading edible oil associations and industry stakeholders. An advisory was issued, instructing them to pass on the benefits of the reduced duty to consumers, said the Ministry of Consumer Affairs, Food & Public Distribution. (BS)

Andhra Pradesh attracted investments to the tune of ₹14 trillion in the last one year since Chief Minister N Chandrababu Naidu took charge, aligning with his vision to make the state an industrial hub, with special focus on green energy. (BS)

Passenger volume on the Indian Railways increased by 6 per cent in 2024-25 (FY25), riding on a 5 per cent rise in the reserved ticket category and 6.2 per cent growth in unreserved passenger volume.(BS)

Commerce and Industry Minister Piyush Goyal has said that global trade is facing severe geopolitical headwinds, but India continues to emerge resilient and is well on track to exceed \$825 billion in total exports of goods and services in 2025-26 (FY26). (BS)

CORPORATE NEWS

HCL Tech announced that Volvo Cars has chosen HCLTech as one of its strategic suppliers for engineering services. The strategic collaboration will see the company support Volvo Cars' engineering future ambitions from its automotive Centre of Excellence in Gothenburg, as well as its global offshore and nearshore delivery centers.

Torrent Green Energy, a wholly owned subsidiary of Torrent Power received Letter of Award from Solar Energy Corporation of India (SECI) for setting up of 300 MW Wind power project under Wind Tranche-XVIII, with an estimated investment of about Rs 2,650 Crore.

Dixon Technologies has entered into a binding term sheet to form a 50:50 joint venture with Signify Innovations India to manufacture lighting products and accessories as an original equipment manufacturer (OEM).

Jubilant Group's promoter Bhartia family is likely to offload small stakes in the group's listed firms through block deals, CNBC-Awaaz reported on June 12 citing sources. The channel reported that the promoter will sell 1.32 crore shares of Jubilant Food, 56 lakh shares of Jubilant Pharmova and 1.2 crore shares of Jubilant Ingrevia.

NTPC informed the exchanges that Unit-3 (660 MW) of the Barh Super Thermal Power Project, Stage-1 (3x660 MW) has successfully completed its trial operation. With this addition, NTPC's total installed capacity now stands at 82,028 MW at the group level.

ICRA has entered into a definitive agreement to acquire Fintellix, a Bengaluru-based risk and reporting solutions provider for \$26 million.

Talbros Automotive Components along with its JVs, won Rs 580 crore in multi-year orders across EV, export, and domestic segments.

Sasken Technologies announced partnership with Microsoft MDEP, leveraging Borqs acquisition to offer advanced engineering for OEMs, accelerating development of secure, next-generation smart, IoT, and collaboration devices across global markets.

SEPC secured Rs 650 crore solar EPC project under PM-KUSUM scheme from Parmeshi Urja Ltd (India Power subsidiary) for a 133 MW solar project across four Maharashtra districts.

BULK DEAL

- *Asian Paints Limited: Sbi Mutual Fund Buy 35000000 Shares @ Rs. 2201
- *Digitide Solutions Ltd: Ishares Core Msci Emerging Markets Etf Sell 922734 Shares @ Rs. 223.13
- *Digitide Solutions Ltd: India Capital Management Limited A/C India Capital Fund Limited Sell 857393 Shares @ Rs. 222.46
- *Shankara Bldg Product Ltd: Wtcnam Common Trust Funds Trust Emerging Markets Opportunities Portfolio Buy 136467 Shares @ Rs. 1021.68
- *Mapmyindia: Phonepe Limited Sell 2721000 Shares @ Rs. 1786.22
- *Mapmyindia: Tata Mutual Fund Buy 448179 Shares @ Rs. 1785
- *Mapmyindia: Motilal Oswal Mutual Fund Buy 420168 Shares @ Rs. 1785
- *Mapmyindia: Icici Prudential Mutual Fund Buy 420168 Shares @ Rs. 1785
- *Shankara: Wtcnam Common Trust Funds Trust Emerging Markets Opportunities Portfolio Buy 212202 Shares @ Rs. 1018.47
- *Modis: Aegis Investment Fund Buy 200000 Shares @ Rs. 271.99
- *Modwool: Life Insurance Corporation Of India Sell 4809 Shares @ Rs. 57

INSIDER TRADE

ACQUISITION

- * Bliss Gvs Pharma Ltd: Mr. Promoter & Director, Acquisition 48627 shares
- * Jb Chemicals & Pharmaceuticals Ltd: Nikhil Chopra, Director, Acquisition 50000 shares on 11-Jun-25
- * International Conveyors Ltd: Elpro International Limited, Promoter Group, Acquisition 41053 shares on 09-Jun-25
- * Thacker & Company Ltd: ARUNKUMAR MAHABIRPRASAD JATIA, Promoter & Director, Acquisition 30150 shares on 10-Jun-25
- * Garnet International Ltd: Promoter Group, Acquisition 23164 shares
- * Crestchem Ltd: DIPAK N PATEL, Promoter & Director, Acquisition 345 shares on 10-Jun-25
- * Sterlite Technologies Ltd: Promoter Group, Acquisition 197390 shares
- * D. B. Corp Ltd: Promoter Group, Acquisition 81743 shares
- * Nrb Industrial Bearings Ltd: Devesh Singh Sahney, Promoter, Acquisition 373175 shares on 11-Jun-25
- * Inox Green Energy Services Ltd: DEVANSH TRADEMART LLP, Promoter Group, Acquisition 45000 shares on 09-Jun-25

DISPOSAL

- * Ncl Industries Ltd-\$: P S Raju, Promoter Group, Disposal 5000 shares on 12-Jun-25
- * Jb Chemicals & Pharmaceuticals Ltd: Nikhil Chopra, Director, Disposal 41523 shares on 10-Jun-25
- * Gp Petroleums Ltd: Nivaya Resources Private Limited, Promoter, Disposal 172002 shares on 06-Jun-25
- * Nrb Industrial Bearings Ltd: Ambita Sahney, Promoter, Disposal 373175 shares on 11-Jun-25
- * Star Cement Ltd: Promoter Group, Disposal 7100 shares

REVOKE

- * Jb Chemicals & Pharmaceuticals Ltd: Nikhil Chopra, Director, Revoke 41523 shares on 10-Jun-25

NIFTY 500

Top 10 Gainer			Top 10 Loser		
Company	Price (Rs.)	Change (%)	Company	Price (Rs.)	Change (%)
TANLA	674.5	8.3%	MAPMYINDIA	1760.0	-9.9%
RHIM	484.5	5.0%	RTNINDIA	60.7	-7.4%
ERIS	1794.9	4.6%	PAYTM	893.0	-7.0%
REDINGTON	299.9	4.5%	HINDPETRO	390.5	-5.9%
RAINBOW	1452.0	4.4%	CDSL	1644.3	-5.5%
ROUTE	1058.4	3.1%	CRISIL	5555.5	-4.8%
METROPOLIS	1740.0	3.0%	INOXWIND	176.0	-4.8%
AJANTPHARM	2718.0	2.7%	BITES	289.9	-4.7%
NAVINFUOR	4522.0	2.6%	ALOKINDS	20.6	-4.7%
SWSOLAR	328.5	2.1%	BSE	2755.0	-4.4%

FII/FPI & DII TRADING ACTIVITY

Category	Buy Value (₹ Cr.)	Sell Value (₹ Cr.)	Net Value (₹ Cr.)
DII	21,386.26	11,992.41	9,393.85
FII	11,656.73	15,488.15	-3,831.42

Category	21/06/2025	11/06/2025	10/06/2025	09/06/2025	06/06/2025	05/06/2025
DII	9,393.85	1,584.87	1,113.34	3,503.79	9,342.48	2,382.40
FII	-3,831.42	-446.31	2,301.87	1,992.87	1,009.71	-208.47

DERIVATIVE REPORT

- Nifty declined by 1.01% with Nifty future added 4.16 lakh shares in open interest and stock
- Stock future added 871.3 Lakh shares in open interest.
- Nifty PCR decreased to 0.72 from 0.97
- Total Nifty Calls added 910.1 lakh shares in open interest.
- Total Nifty Puts shaded 26.3 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for June series is at 26000 and 24500 put.
- FII's sold net Rs. 3,831.42 Cr (provisional), while DIIs bought net Rs. 9,393.85 Cr in cash market.
- FII sold net Rs. 21450.11 Cr in F&O
- Securities in Ban Period: - ABFRL, BSOFT, CDSL, CHAMBLFERT, HINDCOPPER, IEX, IREDA, RBLBANK, TITAGARH

NIFTY TRACKER

	12.06.2025	11.06.2025	10.06.2025	09.06.2025
Spot	24888.2	25141.4	25104.25	25103.2
% Change in Spot	-1.01%	0.15%	0.00%	0.40%
Nifty(FUT) June.	24937.4	25211.7	25160.6	25181.8
Nifty(FUT) June. Vol.	119427	62340	47136	45853
Nifty(FUT) June. - OI	11388075	11403000	11487600	11925600
Nifty(FUT) July.	25068.7	25342.4	25295	25316.6
Nifty(FUT) July. Vol.	14512	5292	4343	6755
Nifty(FUT) July. - OI	5735625	5408250	5335200	5245950

TRADE STATISTICS FOR 12.06.2025

Particulars	Volume (contracts)	Value (₹ Lakhs)	Put Call Ratio
Stock Futures	13,92,006	90,54,838	-
Index Options	30,03,15,775	61,07,182	0.93
Stock Options	73,94,844	7,26,384	0.54
Index Futures	1,90,997	35,02,357	-
NSE F&O Total Turnover	30,92,93,622	1,93,90,761	0.92
NSE Cash Turnover		1,17,58,076	
BSE Cash Turnover		7,00,676	
Total Turnover	-	31849513	-

FII CORNER (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
Particulars	12/06/2025		11/06/2025		10/06/2025	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	-2338	1138	1246	119	560	-599
Index option	-8462	-127690	56947	30548	4321	28432
Stock Future	-5974	-2453	-1213	-1149	-3391	-2505
Stock option	-4676	5086	-3653	6541	-4674	6355
Total	-21450	-123919	53327	36059	-3184	31683

MARKET OPEN INTEREST

Addition/Reduction in Market Open Interest					
Contracts	12/06/2025	11/06/2025	10/06/2025	09/06/2025	06/06/2025
Index Futures	255	70	-1233	718	2149
Index Options	-4657	79	-606	7243	5862
Stock Futures	224240	117961	124813	165000	-506893
Stock Options	16303	16814	18659	21755	14539
F&O Total	236140	134924	141633.05	194715.77	-484342.59

Increase in OI with Increase in Price (Long Buildup)					
Symbol	Prev OI	Curr OI	Price	Price Chg(%)	OI Chg(%)
VBL	4,58,85,875	4,71,03,000	477.75	0.19%	2.65%
DRREDDY	1,07,71,875	1,13,74,375	1357	0.41%	5.59%
TECHM	1,45,12,200	1,50,52,800	1,646.00	0.29%	3.73%
MANAPPURAM	3,39,51,000	3,40,50,000	271.02	0.84%	0.29%
OIL	1,41,99,675	1,42,96,425	468.05	0.29%	0.68%

Increase in OI with Decrease in Price (Short Buildup)					
Symbol	Prev OI	Curr OI	Price	Price Chg(%)	OI Chg(%)
IDEA	2,14,74,83,647	4,29,98,40,000	6.77	-2.73%	100.23%
HINDPETRO	4,12,47,225	4,39,02,000	391.25	-6.10%	6.44%
POWERGRID	8,29,65,600	8,50,35,600	289.40	-2.51%	2.50%
ONGC	11,57,40,625	11,73,21,050	247.9	-0.22%	1.37%
GMRAIRPORT	17,53,81,875	17,68,83,750	81.78	-3.37%	0.86%

NIFTY OPTION OPEN INTEREST STATISTICS

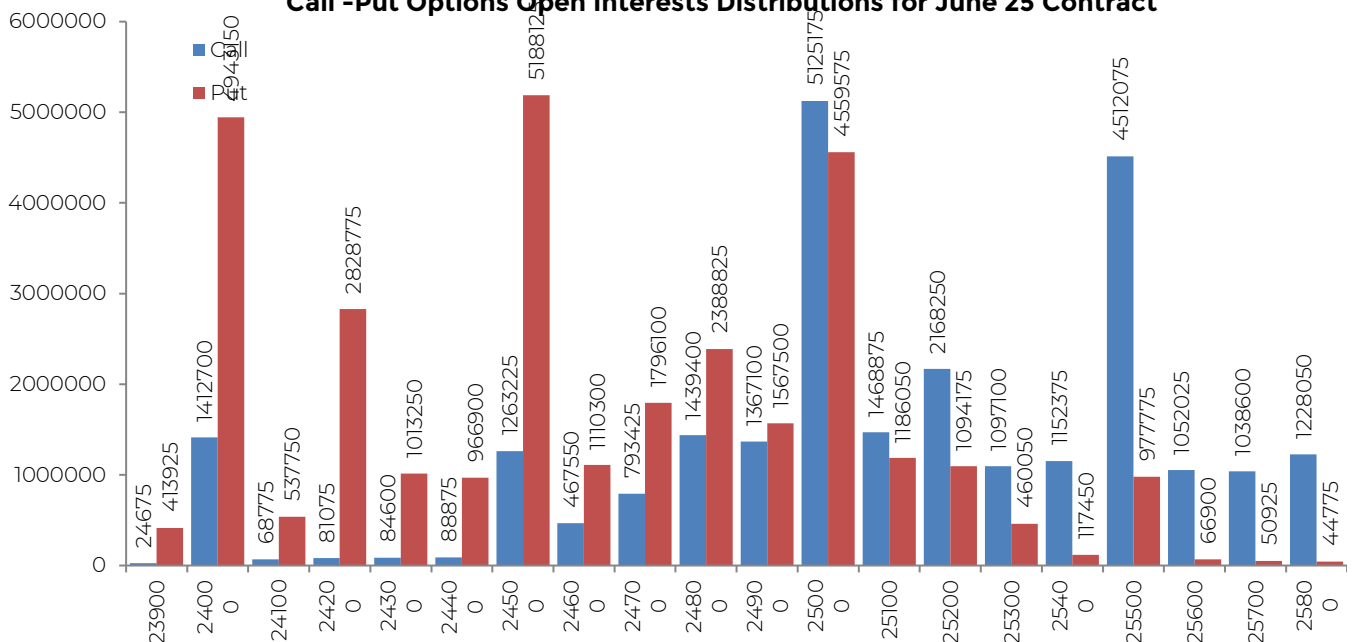
HIGHEST ADDITIONS

Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
12-Jun-25	24900	CE	24888.2	18451969	20470425	19001775
12-Jun-25	24950	CE	24888.2	12116908	11660625	11017350
12-Jun-25	25000	CE	24888.2	12758960	13799850	10627650
12-Jun-25	24850	PE	24888.2	17228141	12284400	9190650
12-Jun-25	24850	CE	24888.2	6113987	8235300	7896825
19-Jun-25	26000	CE	3.2	369770	9029175	4776075
12-Jun-25	25050	CE	24888.2	11337160	5819250	4575675
12-Jun-25	24900	PE	24888.2	21094874	10908975	4011825
12-Jun-25	25100	CE	24888.2	14727504	9807525	3508500
19-Jun-25	25000	CE	131.75	402622	4297650	3440100

HIGHEST REDUCTIONS

Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
12-Jun-25	25000	PE	24888.2	13570900	3971775	-5196825
12-Jun-25	24000	PE	24888.2	893090	3953850	-4258200
12-Jun-25	25100	PE	24888.2	7959187	4743525	-4062150
12-Jun-25	25200	CE	24888.2	10531837	7333425	-3281700
12-Jun-25	25200	PE	24888.2	2302525	2178075	-3237675
12-Jun-25	25500	CE	24888.2	4070612	9153075	-3119250
12-Jun-25	23500	PE	24888.2	388436	1396875	-3084150
12-Jun-25	26000	CE	24888.2	2193167	11539725	-2772225
12-Jun-25	24500	PE	24888.2	2921098	7156050	-2667000
12-Jun-25	26800	CE	24888.2	371857	6932700	-2583225

Call -Put Options Open Interests Distributions for June'25 Contract



STOCK OPTION OPEN INTEREST STATISTICS

HIGHEST ADDITIONS

Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Interest	Change in OI
IDEA	26-Jun-25	7	CE	0.2	3189	269600000	17720000
IDEA	26-Jun-25	7	PE	0.4	1315	200400000	14680000
YESBANK	26-Jun-25	21	CE	0.25	4391	120276000	14014000
IDEA	31-Jul-25	7	PE	0.6	318	30162450	11650425
IDEA	26-Jun-25	8	CE	0.05	2895	518160000	11200000
ONGC	26-Jun-25	255	CE	2.4	32537	12291125	8960875
IDEA	31-Jul-25	8	CE	0.25	185	44100075	8577000
IDEA	26-Jun-25	6	PE	0.05	204	203480000	7760000
GAIL	26-Jun-25	200	CE	2.25	15639	17197300	5734000
PNB	26-Jun-25	110	CE	1.7	3735	21576000	5104000

HIGHEST REDUCTIONS

Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
YESBANK	26-Jun-25	24	CE	0.05	1065	90558000	-7956000
YESBANK	26-Jun-25	20	PE	0.3	1004	52156000	-4004000
YESBANK	26-Jun-25	22	CE	0.1	2321	170066000	-3094000
YESBANK	26-Jun-25	20	CE	0.75	1154	28678000	-2600000
IEX	26-Jun-25	200	CE	2.4	649	8677500	-2411250
CANBK	26-Jun-25	130	CE	0.15	1426	6824250	-2038500
IEX	26-Jun-25	190	PE	5.3	480	4552500	-1770000
IEX	26-Jun-25	195	CE	3.9	453	3247500	-1691250
YESBANK	26-Jun-25	23	CE	0.1	288	108888000	-1586000
BPCL	26-Jun-25	330	PE	13.7	3884	1150200	-1585800

ANALYST CERTIFICATION

The undersigned analyst hereby certifies that all the opinions presented in this report accurately reflect their personal views regarding the subject securities, issuers, products, sectors, or industries. No part of their compensation has been, is, or will be directly or indirectly tied to specific recommendations or views expressed in this report. The analyst assumes primary responsibility for the creation of this research report and has diligently endeavored to establish and maintain independence and objectivity in formulating any recommendations.

Investors are strongly advised to carefully consider all relevant risk factors, including their financial condition and suitability to risk-return profiles, and to seek professional advice before making any investment decisions.



Ashika Stock Broking Limited (ASBL) commenced its operations in 1994 and is currently a trading and clearing member of various prominent stock exchanges, including BSE Limited (BSE), National Stock Exchange of India Limited (NSE), Metropolitan Stock Exchange of India Limited (MSEI), National Commodity and Derivative Exchange (NCDEX), and Multi Commodity Exchange (MCX). ASBL is dedicated to offering a comprehensive range of services to its esteemed clients, encompassing broking services, depository services (both CDSL and NSDL), and the distribution of financial products such as mutual funds, IPOs, and bonds.

Recognized as a "Research Entity" under SEBI (Research Analyst) Regulations 2014 since 2015 (Registration No. INH000000206), ASBL operates as a wholly-owned subsidiary of Ashika Global Securities (P) Ltd., a non-deposit-taking NBFC company registered with the Reserve Bank of India (RBI). The broader Ashika Group, with detailed information available on our website (www.ashikagroup.com), serves as an integrated financial service provider involved in diverse activities, including Investment Banking, Corporate Lending, Debt Syndication, and other advisory services.

Over the past three years, ASBL has not faced any substantial or material disciplinary actions imposed by regulatory authorities. Nonetheless, routine inspections conducted by SEBI, Exchanges, and Depositories have identified certain operational deviations. In response to these observations, advisory letters or minor penalties have been issued by the relevant authorities.

DISCLOSURE

ASBL prepares and distributes research reports solely in its capacity as a Research Analyst under SEBI (Research Analyst) Regulations 2014. The disclosures and disclaimer provided herein are integral components of all research reports being disseminated.

- 1) ASBL, its associates, and its Research Analysts (including their relatives) may hold a financial interest in the subject company(ies). This financial interest extends beyond merely having an open stock market position and may include acting as an advisor to, or having a loan transaction with, the subject company(ies), in addition to being registered as clients.
- 2) ASBL and its Research Analysts (including their relatives) do not possess any actual or beneficial ownership of 1% or more of securities in the subject company(ies) at the conclusion of the month immediately preceding the publication date of the source research report or the date of the relevant public appearance. Nevertheless, it is noted that associates of ASBL may hold actual or beneficial ownership of 1% or more of securities in the subject company(ies).
- 3) ASBL and its Research Analysts (including their relatives) do not possess any other material conflict of interest at the time of publishing the source research report or the date of the relevant public appearance. It is important to note, however, that associates of ASBL may have an actual or potential conflict of interest, distinct from ownership considerations.
- 4) ASBL or its associates may have received compensation for investment banking, merchant banking, and brokerage services, from the subject companies within the preceding 12 months. However, it is important to clarify that neither ASBL, its associates, nor its Research Analysts (who are part of the Research Desk) have received any compensation or other benefits from the subject companies or third parties in relation to the specific research report or research recommendation. Furthermore, Research Analysts have not received any compensation from the companies mentioned in the research report or recommendation over the past twelve months.
- 5) The subject companies featured in the research report or recommendation may be a current client of ASBL or may have been a client within the twelve months preceding the date of the relevant public appearance, particularly for investment banking, merchant banking, or brokerage services.
- 6) ASBL or its Research Analysts have not been involved in managing or co-managing public offerings of securities for the subject company(ies) within the past twelve months. However, it is worth noting that associates of ASBL may have managed or co-managed public offerings of securities for the subject company(ies) in the past twelve months.
- 7) Research Analysts have not held positions as officers, directors, or employees of the companies mentioned in the report or recommendation.
- 8) Neither ASBL nor its Research Analysts have been engaged in market making activity for the companies mentioned in the report / recommendation.

DISCLAIMER

The research recommendations and information provided herein are intended solely for the personal use of the authorized recipient and should not be construed as an offer document or as investment, legal, or taxation advice, nor should it be considered a solicitation of any action based upon it. This report is strictly not for public distribution or use by any individual or entity in jurisdictions where such distribution, publication, availability, or utilization would contravene the law, regulation, or be subject to registration or licensing requirements.

Recipients of this report will not be treated as customers merely by virtue of receiving it. The content is derived from information obtained from public sources deemed reliable, but we do not guarantee its accuracy or completeness. All estimates, expressions of opinion, and other subjective judgments contained herein are as of the date of this document and are subject to change without notice.

Recipients should conduct their own investigations and due diligence. ASBL disclaims any responsibility for any loss or damage that may result from inadvertent errors in the information contained in this report. Past performance should not be relied upon as a guide for future performance; future returns are not guaranteed, and the possibility of loss of capital exists.