

# Reversal of Bank's Valuation Is Around the Corner

The Indian markets present intriguing dynamics, particularly evident in the growing disparity between the valuations of Nifty Bank and Nifty 100. Despite the downward trend in valuation multiples of Nifty Bank over the preceding 36 months, the 1-year forward price-to-earnings (PE) ratio of Nifty 100 has remained stable. This divergence has resulted in an expanding PE differential between Nifty 100 and Nifty Bank, approaching the 2nd standard deviation. We expect this gap to narrow in the future, basis our rationale stated below:

- Earnings Upgrade has failed to underpin PE multiples of Banks: Despite upgrades in earnings for both FY24 & FY25, they have not been successful in shoring up the PE multiples of banks.
- Comparison with Global Peers: Indian banks have lagged their global counterparts in valuation parameters over the last three years. Currently, they are close to -2 standard deviations both in terms of P/E (Price-to-Earnings) and P/B (Price-to-Book) ratios, despite the ongoing gap in Return on Equity (ROE).
- **FPIs' Investment Trends:** Foreign Portfolio Investors (FPIs) have reduced their holdings in the Financial Services sector over the past year, with their overall ownership in Indian equities reaching a decade low. However, there is an indication of increasing FPI stakes in Financial Services, driven by their optimism on Indian equities and the higher weightage of Financial Services in the Nifty 100 Index.

Through 43 interesting exhibits, we focus on prevalent domestic and global liquidity flows to assess the evolving situation in financial markets. Shared below is our assessment.

#### **India Equity**

- YTD 2024 FPI flows turn positive, play K shaped thesis: Sell FMCG, Buy Auto
- MF equity AUM continues to grow, breaches INR 23 tn mark
- Indian Equities stand Tall amid Major Markets (Exhibit 23)

#### **India Debt**

- FIIs tilt towards Indian Debt markets, front-running ahead of the inclusion of India's sovereign bonds in Global Indices
- India's Credit Spreads tighten despite a deficit in Banking Liquidity, suggesting lower Corporate Borrowing

### **Global Liquidity**

- Capital flows in EMs is above the historical average
- US Magnificent 7 Stocks quite a Behemoth
- Despite the stellar outperformance of Magnificent 7 Stocks, the US is the least concentrated market in terms of Market Capitalisation

### **Commodities**

Commodities have decoupled from Equities

#### FX

Indian Rupee is poised for a structural uptrend, as evidenced by its resilience



HITESH JAIN Lead Analyst hitesh.jan@ysil.in

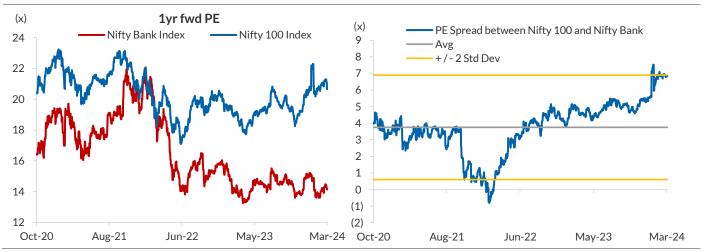


**HEMANT NAHATA,** Co-lead Analyst hemant.nahata@ysil.in

KEVAL SHAH, Associate



Exhibit 1: Notwithstanding the deterioration in valuation multiples of Nifty Bank over the past 36 months, 1yr forward PE of Nifty 100 has held ground. This has led to widening PE spread between Nifty 100 and Nifty Bank, now close to 2nd Standard deviation. We think this valuation gap will narrow ...



Source: Bloomberg, YES Sec

Exhibit 2: ... as earnings growth expectation for Banks continue to remain strong....

Nifty 100: Sector wise PAT Contribution from FY24 to FY26 (INR bn)			PAT Growth 2yr CAGR %	Nit	ctor weight in fty 100 Index (%)	
Banks			724	14.0		24.6
Metals & Mining		369		38.5		3.7
Financial Services		337		19.1		5.8
Information Technology		301		13.4		11.9
Automobile and Auto Components		211		15.4		6.9
Telecommunication		167		58.9		2.4
Fast Moving Consumer Goods		135		12.8		8.9
Power		114		13.3		3.5
Healthcare		80		13.9		4.2
Construction		75		25.4		3.5
Construction Materials		65		20.0		2.4
Chemicals		56		46.2		1.2
Consumer Services		52		37.0		2.1
Capital Goods		43		15.7		2.0
Services		37		10.9		1.3
Consumer Durables		36		14.3		2.9
Realty		15		23.9		0.6
Oil Gas & Consumable Fuels	(66)	-		(1.5)		11.9



Exhibit 3: ...while valuation multiple of Banks and Financial services is trading close to 1yr low

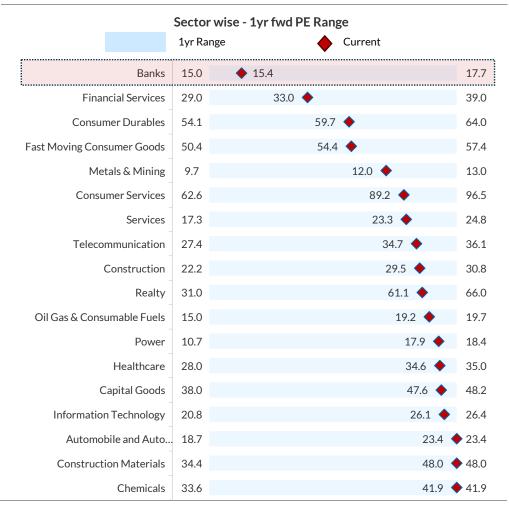
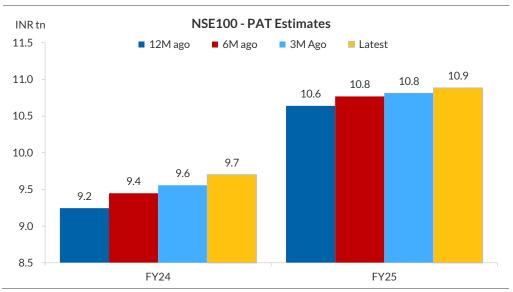


Exhibit 4: PE expansion of Nifty 100 is likely due to positive traction in forecasted earnings...



Source: Bloomberg, YES Sec

Exhibit 5: ...despite earnings upgrade, Banks and Financial services have failed to see the PE expansion (refer Exhibit 3)

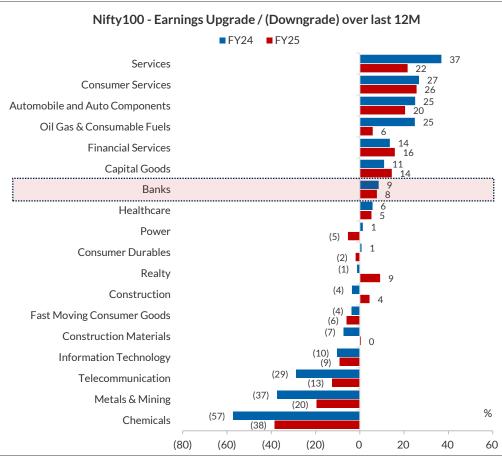
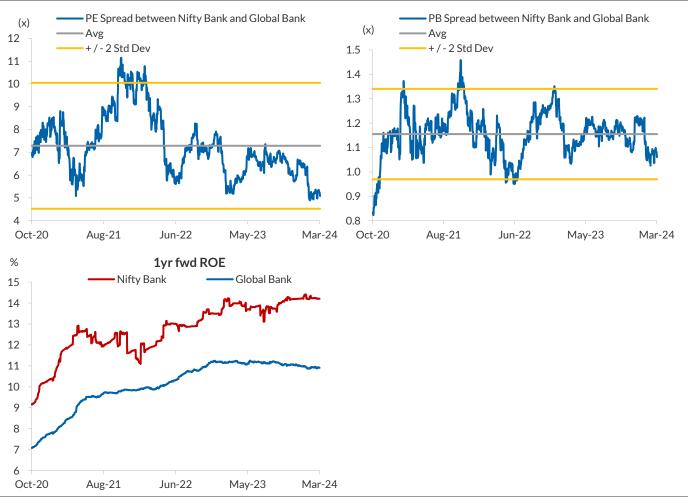


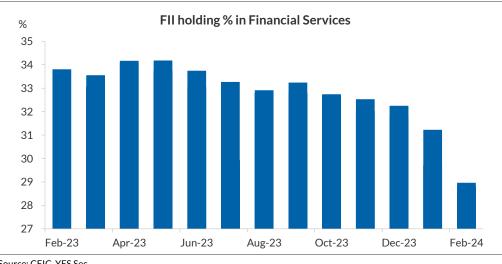


Exhibit 6: ...in fact, Indian Banks have also trailed on valuation parameters to their global peers over the last three years and are currently close to -2 SD both on P/E and P/B front, notwithstanding the continuation of ROE gap



Source: Bloomberg, YES Sec

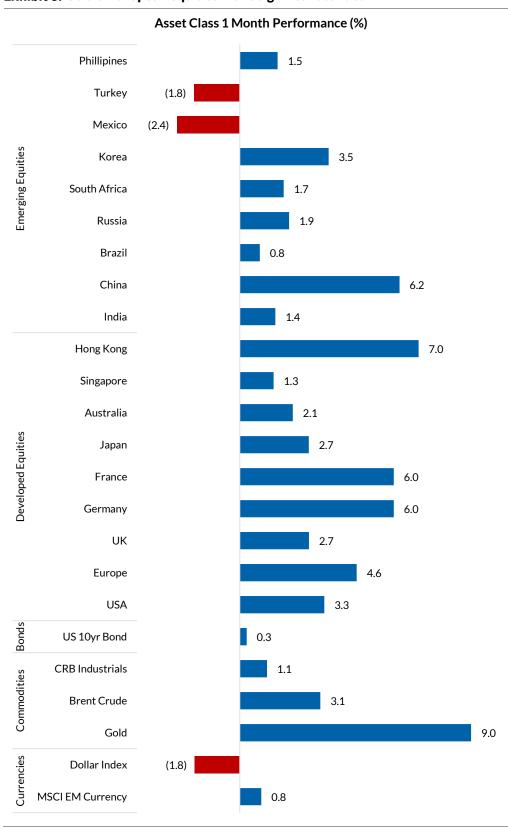
Exhibit 7: FPIs have pared holdings in the Financial Services space over the last 12 months, while their ownership in Indian Equities is at a decade low. However, we see FPIs increasing stakes in Financial Services given their optimism on Indian Equities and higher weight of Financial Services in the Nifty 100 Index



Source: CEIC, YES Sec

### **Asset Class Performance**

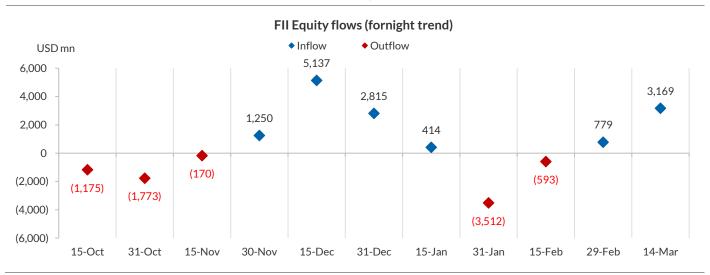
Exhibit 8: Gold & European equities make significant strides



Source: Bloomberg, YES Sec Note: Data is from 14-Feb-24 to 14-Mar-24

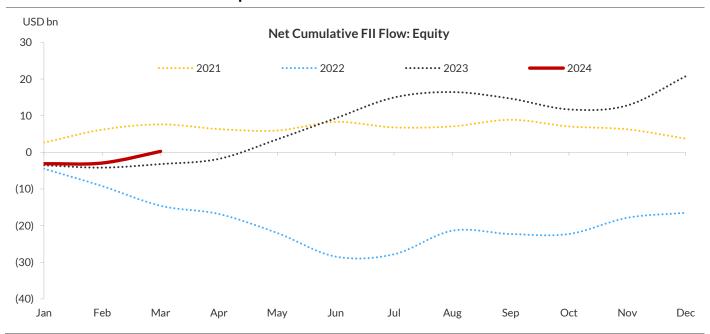
### **India Equities**

Exhibit 9: FIIs buy Indian equities for two consecutive fortnights...



Source: CEIC, YES Sec

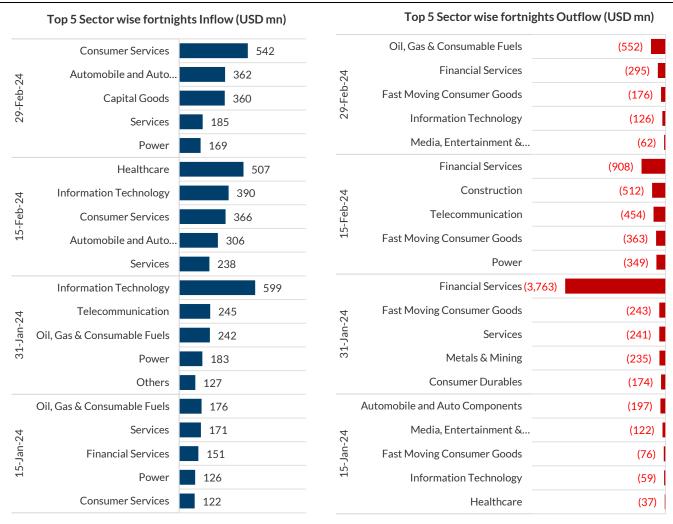
Exhibit 10: ... YTD 2024 FPI flows turn positive



Source: CEIC, YES Sec

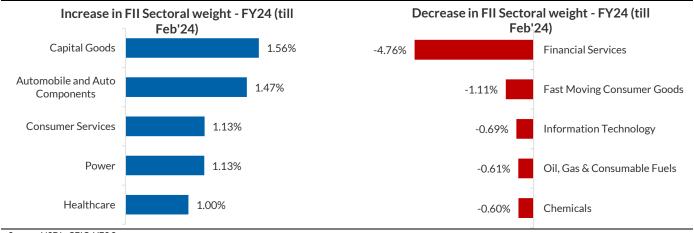


Exhibit 11: FPIs play K shaped thesis: Sell FMCG, Buy Auto



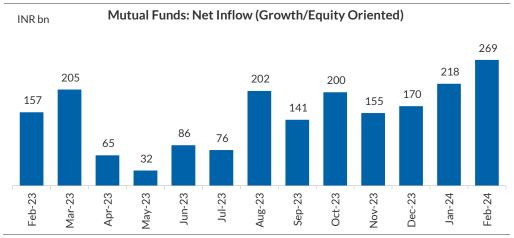
Source: NSDL, CEIC, YES Sec

Exhibit 12: FY24 trends show FIIs pare stakes in Financial Services and FMCG



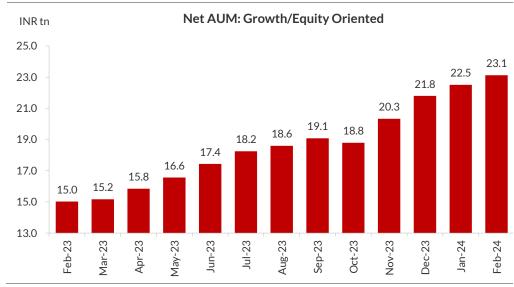
Source: NSDL, CEIC, YES Sec

Exhibit 13: Record Inflows in Equity MFs sustain...



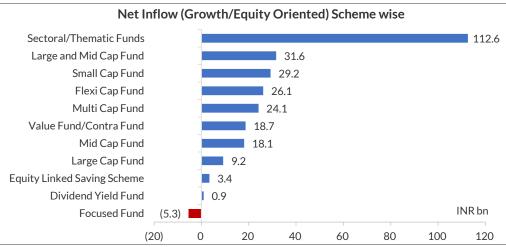
Source: AMFI, YES Sec

Exhibit 14: ...equity AUM continues to grow, breaching Rs23trillion mark.



Source: AMFI, YES Sec

Exhibit 15: Sectoral and Thematic funds register strong inflows, Focused funds only one to see outlow



Source: AMFI, YES Sec; Note: Data for February month



Exhibit 16: Mutual Funds What's-in & What's-out for February

New Entry		AMC		Total Exit		
Rank 3	Rank 2	Rank 1		Rank 1	Rank 2	Rank 3
		CAPITALSFB	360 ONE MF			
KIRLOSENG	OBEROIRLTY	MGL	Axis MF	ASIANPAINT	NETWEB	TTKHLTCARE
SRF	JIOFIN	TCS	Bajaj MF	BAJFINANCE	AXISBANK	EICHERMOT
JUNIPER	CANBK	SHREECEM	Bandhan MF	HINDUNILVR	IDFCFIRSTB	GLS
GET&D	NIITMTS	JUNIPER	Baroda MF	DALBHARAT	HINDALCO	THOMASCOOK
SAMHI	PRESTIGE	DELHIVERY	Birla MF	IREDA	SUNCLAY	SUNCLAY
VEDL	GRASIM	GICRE	BOIMF	MAHINDCIE	TIMKEN	SKFINDIA
CUMMINSIND	CESC	LATENTVIEW	Canara Robeco MF	IPCALAB		
TEGA	OIL	INDUSTOWER	DSP MF	PNB	MANKIND	SAIL
ONGC	JUNIPER	PARKHOTELS	Edelweiss MF	CAMPUS	VIJAYA	BOSCHLTD
	GRASIMPP	PARKHOTELS	Franklin Templeton MF	LICI	ZEEL	
TECHM	SBILIFE	MARUTI	Groww MF	ITC		
PETRONET	DEEPAKNTR	SUDARSCHEM	HDFC MF	NH	GMMPFAUDLR	TATAMETALI
GANECOS	JUNIPER	TORNTPHARM	Helios MF	ITC	ONGC	
HUDCO	DELHIVERY	MANGCHEFER	HSBC MF	CUB	ASAHIINDIA	
PARKHOTELS	PGHL	GANECOS	ICICI PRU MF	INDUSINDBK	KFINTECH	AMIORG
SENCO	UNIONBANK	ORCHPHARMA	Invesco MF	CROMPTON	EXPLEOSOL	BLUEDART
HNDFDS	IBULPP	SWANENERGY	ITI MF	KAJARIACER	ALKEM	EIDPARRY
BIOCON	HUDCO	M&M	JM MF	SAIL	ITC	COALINDIA
CMSINFO	MINDACORP	OIL	Kotak MF	TATACONSUM	SOUTHBANK	FSL
OIL	ONGC	SWANENERGY	LIC MF	IREDA	LTTS	BOSCHLTD
SUZLON	BANKBARODA	CONCOR	M&M MF	SJVN	PAYTM	AXISBANK
POLYCAB	DALBHARAT	PIDILITIND	Mirae MF	INDHOTEL	NATIONALUM	BAJAJFINSV
BAJAJHLDNG	CHOLAHLDNG	MINDACORP	Motilal MF	MAXHEALTH	NAVINFLUOR	NAVINFLUOR
BANKBARODA	BANDHANBNK	BEL	Navi MF	CROMPTON	PAYTM	BLUEDART
PARKHOTELS	LUMAXTECH	WHIRLPOOL	Nippon MF	TRACXN	ASIANPAINT	POLICYBZR
RADICO	BARBEQUE	IEX	Old Bridge MF			
		BECTORFOOD	PGIM MF	ABB	MMFL	M&M
BEL	WIPRO	GMRINFRA	Quant MF	SUNPHARMA	SJVN	LUPIN
JINDALSAW	ADANIENT	PATANJALI	Samco MF	POONAWALLA	DABUR	SJVN
KEC	VIPIND	PFC	SBI MF	SJVN	MAZDOCK	CDSL
CIPLA	SUNPHARMA	JIOFIN	Shriram MF	PERSISTENT	AUROPHARMA	SAIL
	AMBUJACEM	LICI	Sundaram MF	PETRONET	IREDA	ZEEL
GRANULES	NMDC	SWANENERGY	Tata MF	ENGINERSIN	LODHA	PGINVIT
SUDARSCHEM	PIIND	SAIL	Taurus MF	BPCL	NBCC	HINDCOPPER
BPCL	TATASTEEL	LICI	Union MF	OBEROIRLTY	PVR	IEX
GULFOILLUB	NIITMTS	TATACOMM	UTI MF	ZEEL	PRINCEPIPE	
CAPITALSFB	ZYDUSLIFE	PARKHOTELS	WhiteOak MF	IREDA	GANDHAR	RHIM

Source: NAV-India, YES Sec - Research

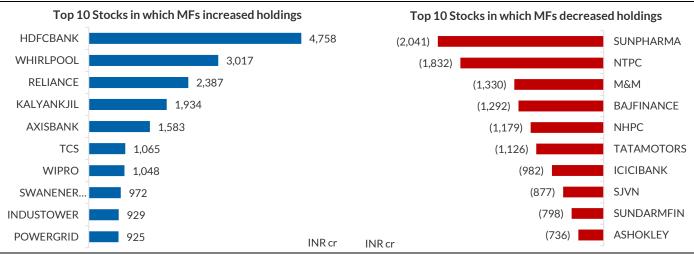


Exhibit 17: MF's Top Rejig in February

POLICYBZR BPCL SBIN Axis MF DMART LT  ICICIBANK BHARTIARTL AARTIIND Bajaj MF MCX HINDUNILVR  POLICYBZR KOTAKBANK MARUTI Bandhan MF AXISBANK TATAMOTORS U  BHEL POLICYBZR INFY Baroda MF AFFLE ZOMATO BANKBARODA WHIRLPOOL Birla MF ICICIBANK IDFCFIRSTB U  SWANENERGY CASTROLIND CMSINFO BOI MF BANKBARODA CANBK  LICHSGFIN EIHOTEL APOLLOHOSP Canara Robeco MF TRENT MPHASIS	Rank 3 STRAMICRO NAUKRI RECLTD
BHARTIARTL HDFCBANK RECLTD 360 ONE MF LT CUMMINSIND AS POLICYBZR BPCL SBIN Axis MF DMART LT  ICICIBANK BHARTIARTL AARTIIND Bajaj MF MCX HINDUNILVR  POLICYBZR KOTAKBANK MARUTI Bandhan MF AXISBANK TATAMOTORS U  BHEL POLICYBZR INFY Baroda MF AFFLE ZOMATO BANKBARODA WHIRLPOOL BIRLA MF ICICIBANK IDFCFIRSTB U  SWANENERGY CASTROLIND CMSINFO BOI MF BANKBARODA CANBK  LICHSGFIN EIHOTEL APOLLOHOSP Canara Robeco MF TRENT MPHASIS  ICICIBANK WHIRLPOOL POLYCAB DSP MF PHOENIXLTD BEL TA	STRAMICRO NAUKRI
POLICYBZR BPCL SBIN Axis MF DMART LT  ICICIBANK BHARTIARTL AARTIIND Bajaj MF MCX HINDUNILVR  POLICYBZR KOTAKBANK MARUTI Bandhan MF AXISBANK TATAMOTORS U  BHEL POLICYBZR INFY Baroda MF AFFLE ZOMATO BANKBARODA WHIRLPOOL BIRLA MF ICICIBANK IDFCFIRSTB UI  SWANENERGY CASTROLIND CMSINFO BOI MF BANKBARODA CANBK  LICHSGFIN EIHOTEL APOLLOHOSP Canara Robeco MF TRENT MPHASIS  ICICIBANK WHIRLPOOL POLYCAB DSP MF PHOENIXLTD BEL TA	NAUKRI
ICICIBANK BHARTIARTL AARTIIND Bajaj MF MCX HINDUNILVR POLICYBZR KOTAKBANK MARUTI Bandhan MF AXISBANK TATAMOTORS U BHEL POLICYBZR INFY Baroda MF AFFLE ZOMATO BANKBARODA WHIRLPOOL BIRLA MF ICICIBANK IDFCFIRSTB U SWANENERGY CASTROLIND CMSINFO BOI MF BANKBARODA CANBK LICHSGFIN EIHOTEL APOLLOHOSP Canara Robeco MF TRENT MPHASIS ICICIBANK WHIRLPOOL POLYCAB DSP MF PHOENIXLTD BEL TA	
POLICYBZR KOTAKBANK MARUTI Bandhan MF AXISBANK TATAMOTORS U BHEL POLICYBZR INFY Baroda MF AFFLE ZOMATO BANKBARODA WHIRLPOOL BIrla MF ICICIBANK IDFCFIRSTB UI SWANENERGY CASTROLIND CMSINFO BOI MF BANKBARODA CANBK LICHSGFIN EIHOTEL APOLLOHOSP Canara Robeco MF TRENT MPHASIS ICICIBANK WHIRLPOOL POLYCAB DSP MF PHOENIXLTD BEL TA	RECLTD
BHEL POLICYBZR INFY Baroda MF AFFLE ZOMATO BARDATO BANKBARODA WHIRLPOOL BIRLAMF ICICIBANK IDFCFIRSTB UITS SWANENERGY CASTROLIND CMSINFO BOI MF BANKBARODA CANBK LICHSGFIN EIHOTEL APOLLOHOSP Canara Robeco MF TRENT MPHASIS ICICIBANK WHIRLPOOL POLYCAB DSP MF PHOENIXLTD BEL TA	RECEID
ZOMATO BANKBARODA WHIRLPOOL BIRIA MF ICICIBANK IDFCFIRSTB UI SWANENERGY CASTROLIND CMSINFO BOI MF BANKBARODA CANBK  LICHSGFIN EIHOTEL APOLLOHOSP Canara Robeco MF TRENT MPHASIS  ICICIBANK WHIRLPOOL POLYCAB DSP MF PHOENIXLTD BEL TA	JNOMINDA
SWANENERGY     CASTROLIND     CMSINFO     BOI MF     BANKBARODA     CANBK       LICHSGFIN     EIHOTEL     APOLLOHOSP     Canara Robeco MF     TRENT     MPHASIS       ICICIBANK     WHIRLPOOL     POLYCAB     DSP MF     PHOENIXLTD     BEL     TA	AJFINANCE
LICHSGFIN EIHOTEL APOLLOHOSP Canara Robeco MF TRENT MPHASIS  ICICIBANK WHIRLPOOL POLYCAB DSP MF PHOENIXLTD BEL TA	NIONBANK
ICICIBANK WHIRLPOOL POLYCAB DSP MF PHOENIXLTD BEL TA	INDIANB
	SBIN
NTPC APLAPOLLO POLICYBZR Edelweiss MF AMBER NAVINFLUOR	ATAMOTORS
	MFSL
RELIANCE SUNPHARMA HDFCBANK Franklin Templeton MF ASHOKLEY ABFRL H	IINDPETRO
SBIN ICICIBANK HDFCBANK Groww MF TATAMOTORS BAJAJ-AUTO	MPHASIS
CROMPTON HDFCBANK AXISBANK HDFC MF NTPC M&M AU	JROPHARMA
VBL HDFCBANK CANBK Helios MF HINDPETRO	
NCC SUNDARMFIN WIPRO HSBCMF CARBORUNIV ITC H	HDFCBANK
LT AUROPHARMA HDFCBANK ICICI PRU MF SBIN SUNPHARMA	ONGC
PIIND VOLTAS KALYANKJIL Invesco MF NHPC JIOFIN U	JNOMINDA
TCS SBIN INDUSTOWER ITIMF GANECOS GANECOS	PCBL
TCS BHARATFORG HDFCBANK JMMF ULTRACEMCO VBL PO	ONAWALLA
PFC POWERGRID BPCL Kotak MF BAJFINANCE ITC	BEL
SCHNEIDER KOTAKBANK PIIND LICMF ICICIBANK SBIN A	ASHOKLEY
BIOCON TCS UNIONBANK M&M MF NHPC MPHASIS	BSE
BAJFINANCE HDFCBANK ITC Mirae MF HCLTECH PFC	M&M
PHOENIXLTD MCX KALYANKJIL Motilal MF ZOMATO CHOLAFIN I	ICICIBANK
PDSL SUNPHARMA MANYAVAR Navi MF SUPRAJIT VALIANTORG K	KGKHOSLA
MARUTI RELIANCE HDFCBANK Nippon MF CREDITACC HEROMOTOCO	TIINDIA
SONATSOFTW BAJAJ-AUTO HAL NJ MF	
HINDALCO MARKSANS KSCL Old Bridge MF	
DEVYANI AARTIIND BHARTIARTL PGIMMF PHOENIXLTD RELIANCE	DMART
POWERGRID ITC HDFCBANK PPFAS MF NMDC NSLNISP	UTIAMC
RELIANCE JIOFIN SWANENERGY Quant MF KPIGREEN AARTIIND TV	V18BRDCST
NUVOCO ICICIPRULI CROMPTON Quantum MF LUPIN ONGC B,	AJAJ-AUTO
ISEC WOCKPHARMA SWANENERGY Samco MF COFORGE	
EIDPARRY WHIRLPOOL RELIANCE SBIMF BAJFINANCE HDFCLIFE BI	HARTIARTL
CHALET ICICIBANK RELIANCE Shriram MF TCS HCLTECH BI	HARTIARTL
KALYANKJIL DEVYANI UNIONBANK Sundaram MF ASHOKLEY SHRIRAMFIN I	ICICIBANK
MARUTI ONGC GODREJIND Tata MF POLICYBZR JUBLFOOD	ITC
GPPL INDUSTOWER MARUTI Taurus MF TECHM UNIONBANK	BHEL
SUNPHARMA POWERGRID CUMMINSIND Union MF LT HINDALCO (	CGPOWER
HCLTECH WHIRLPOOL HDFCBANK UTIMF HINDALCO LTIM	BIOCON
CIPLA ICICIBANK ZOMATO WhiteOak MF JIOFIN IPCALAB N	MEDANTA

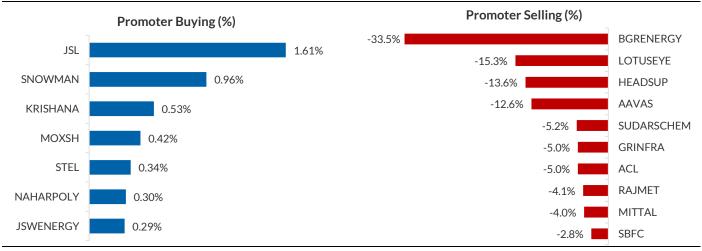
Source: NAV-India, YES Sec – Research

Exhibit 18: MF turns major buyer in QIP names and HDFC Bank, book profit in selective Auto names



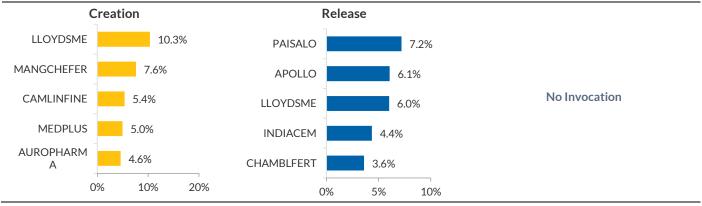
Source: NAV Database, YES Sec; Note: Data for February month

Exhibit 19: Promoter buying/selling for the last 30 days



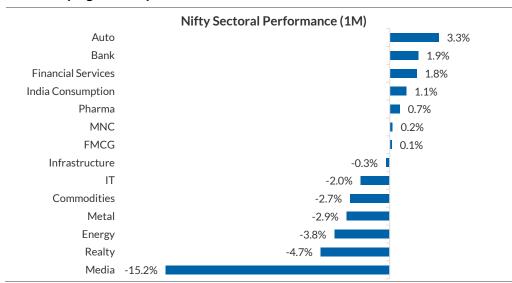
Source: NSE, YES Sec; Note: Data reported between 13-Feb-24 to 13-Mar-24  $\,$ 

Exhibit 20: Promoter Pledge Matrix for the last 30 days



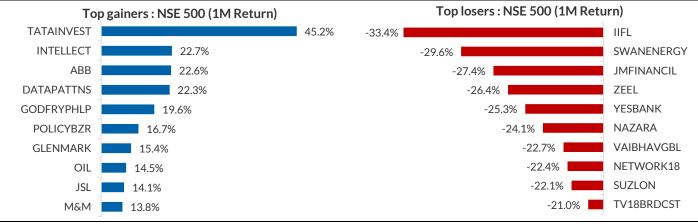
Source: NSE, YES Sec; Note: This data covers Promoter activity for the top 5 stocks in each category between 13-Feb-24 to 13-Mar-24 t

Exhibit 21: Auto and Banks spearhead gains, Zee tanks to decade low, translating into whooping 15% drop in Media



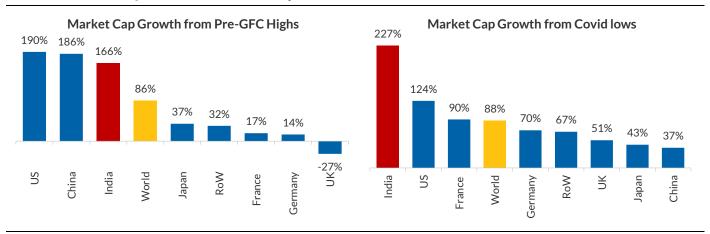
Source: Bloomberg, YES Sec; Note: Data reported between 14-Feb-24 to 14-Mar-24

Exhibit 22: Regulator concerns hit IIFL and JM Financials. ABB and M&M rallies on the back of strong earnings



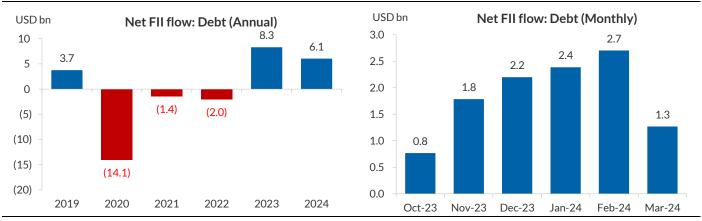
Source: Bloomberg, YES Sec; Note: Data reported between 14-Feb-24 to 14-Mar-24

**Exhibit 23: Indian Equities stand Tall amid Major Markets** 



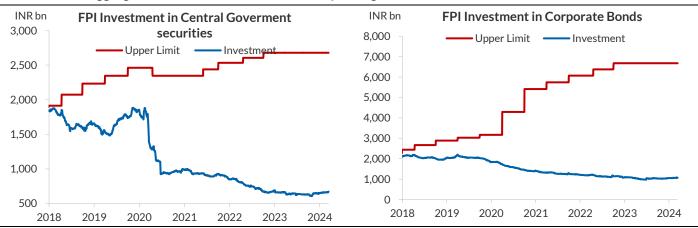
### **India Debt**

Exhibit 24: FIIs tilt towards Indian Debt markets, front-running ahead of the inclusion of India's sovereign bonds in Global Indices ...



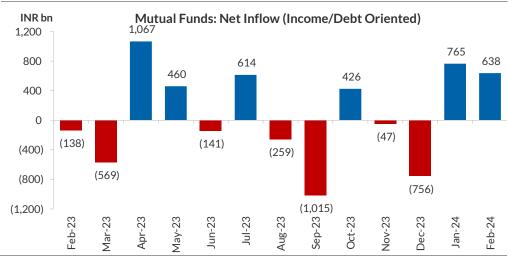
Source: CEIC, YES Sec

Exhibit 25: ... aggregate investment levels are seen improving



Source: CEIC, YES Sec

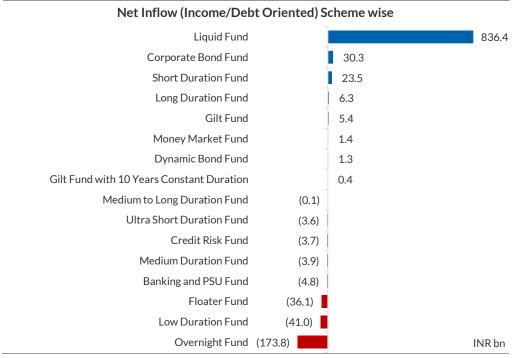
Exhibit 26: Debt MFs witness inflows for the past two consecutive months



Source: AMFI, YES Sec



Exhibit 27: Liquid Funds account for chunk of the debt inflows



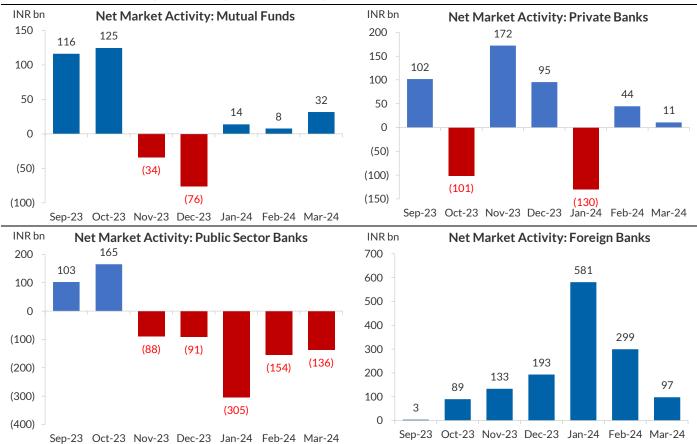
Source: CEIC, YES Sec; Note: Data for February month

Exhibit 28: India's Credit Spreads tighten despite a deficit in Banking Liquidity, suggesting lower Corporate Borrowing





Exhibit 29: Warehousing of Sovereign debt by Foreign Banks ahead of the inclusion in Global indices is apparent



### **Global Liquidity**

Exhibit 30: Capital flows in EMs is above the historical average

Exhibit 31: End to Sub-zero-yielding bonds as sovereign yields in Japan rise

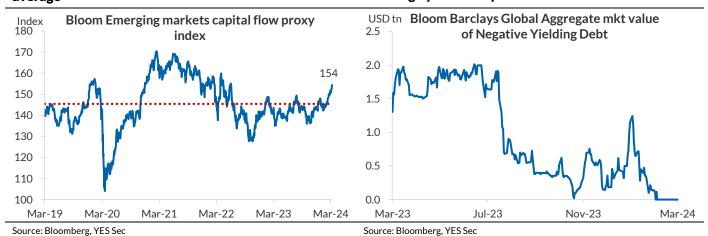
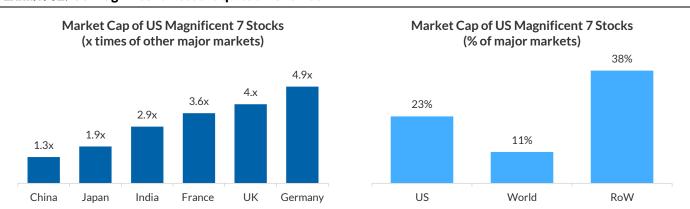
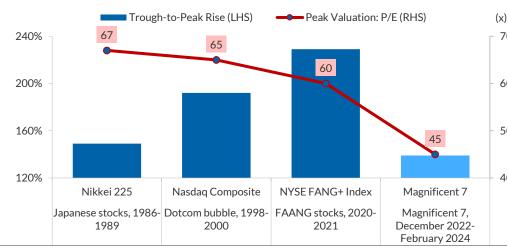


Exhibit 32: US Magnificent 7 Stocks quite a Behemoth



 $Source: Bloomberg, YES\,Sec$ 

Exhibit 33: Historical data suggests that the US top performing 7 stocks still have a lot of magnificence in store



 $Source: Bloomberg\ Intelligence, YES\ Sec;\ Note: 4Q\ 2023\ values\ and\ forward\ are\ estimates$ 

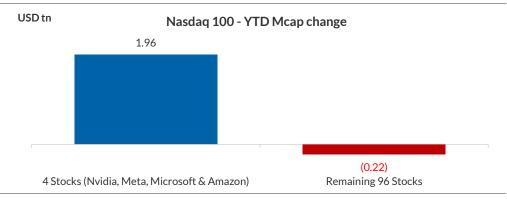


Exhibit 34: Despite the stellar outperformance of Magnificent 7 Stocks, the US is the least concentrated market in terms of Market Capitalisation



Source: YES Sec

Exhibit 35: 4 out of 100 NASDAQ companies have accounted for literally 100% of YTD Market Cap gain



 $Source: Bloomberg, YES\,Sec$ 

Exhibit 36: Nvidia - 2 Trillion Market Cap in a Jiffy!

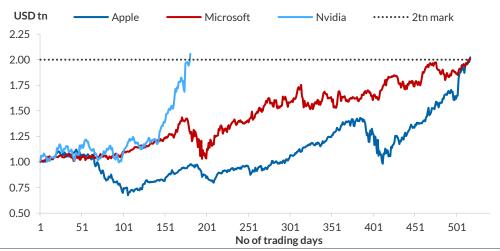
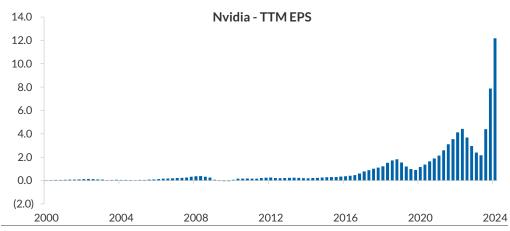


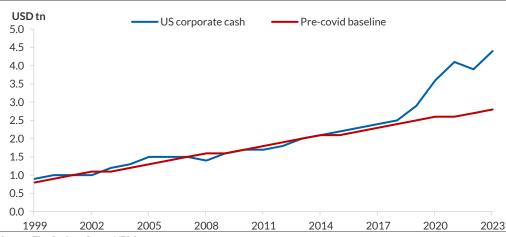


Exhibit 37: Nvidia's Earnings backs the Exuberance in Share Prices



Source: Bloomberg, YES Sec

Exhibit 38: US Corporations remain cash rich, explaining their resilience to higher interest rates



Source: The Carfang Group, YES Sec

Exhibit 39: Spot the Real Winner: Danish Equities outperform Global Markets over the last 2 Decades

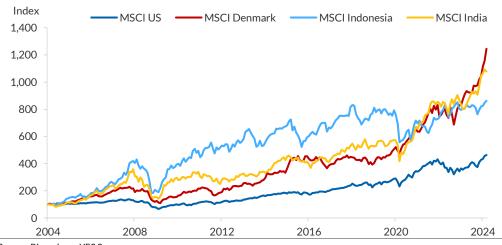
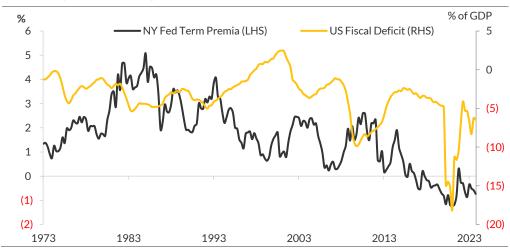


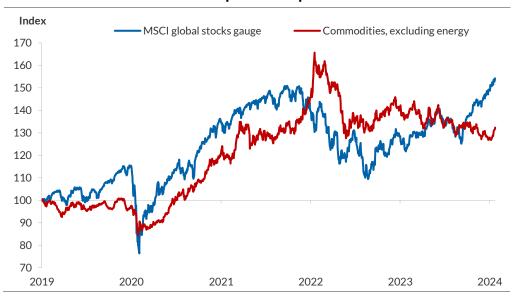


Exhibit 40: Defying Economics, US Sovereign Debt enjoys lower Risk Premium despite higher Borrowing



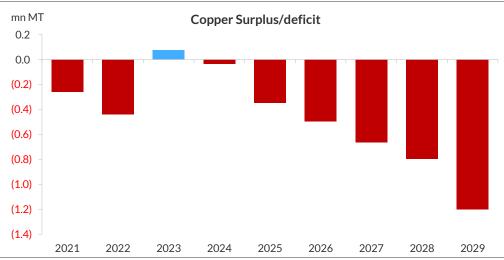
### **Commodities**

**Exhibit 41: Commodities have decoupled from Equities** 



Source: Bloomberg, YES Sec

**Exhibit 42: Green Transition implies Tight Global Copper Markets** 

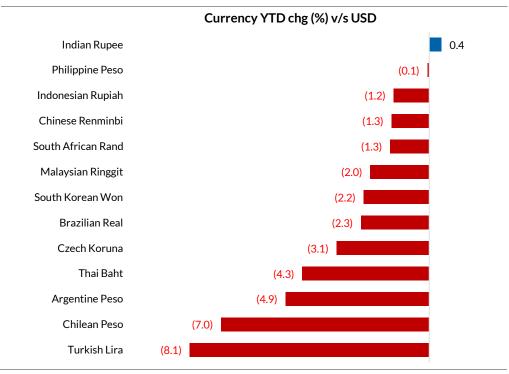


Source: BMI Fitch, YES Sec



### **Currency**

Exhibit 43: Indian Rupee is poised for a structural uptrend, as evidenced by its resilience





#### **DISCLAIMER**

Investments in securities market are subject to market risks, read all the related documents carefully before investing.

The information and opinions in this report have been prepared by YSL and are subject to change without any notice. The report and information contained herein are strictly confidential and meant solely for the intended recipient and may not be altered in any way, transmitted to, copied or redistributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of YSL.

The information and opinions contained in the research report have been compiled or arrived at from sources believed to be reliable and have not been independently verified and no guarantee, representation of warranty, express or implied, is made as to their accuracy, completeness, authenticity or validity. No information or opinions expressed constitute an offer, or an invitation to make an offer, to buy or sell any securities or any derivative instruments related to such securities. Investments in securities are subject to market risk. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. Investors should note that each security's price or value may rise or fall and, accordingly, investors may even receive amounts which are less than originally invested. The investor is advised to take into consideration all risk factors including their own financial condition, suitability to risk return profile and the like, and take independent professional and/or tax advice before investing. Opinions expressed are our current opinions as of the date appearing on this report. Investor should understand that statements regarding future prospects may not materialize and are of general nature which may not be specifically suitable to any particular investor. Past performance may not necessarily be an indicator of future performance. Actual results may differ materially from those set forth in projections. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Technical Analysis reports focus on studying the price movement and trading turnover charts of securities or its derivatives, as opposed to focussing on a company's fundamentals and opinions, as such, may not match with reports published on a company's fundamentals.

YSL, its research analysts, directors, officers, employees and associates accept no liabilities for any loss or damage of any kind arising out of the use of this report. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject YSL and associates to any registration or licensing requirement within such jurisdiction. The

securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.

YES Securities (India) Limited distributes research and engages in other approved or allowable activities with respect to U.S. Institutional Investors through SEC 15a-6 rules and regulations under an exclusive chaperone arrangement with Brasil Plural Securities LLC. The views and sentiments expressed in this research report and any findings thereof accurately reflect YES Securities (India) Limited analyst's truthful views about the subject securities and or issuers discussed herein. YES Securities (India) Limited is not registered as a broker-dealer under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and is not a member of the Securities Investor Protection Corporation ("SIPC"). Brasil Plural Securities LLC is registered as a broker-dealer under the Exchange Act and is a member of SIPC. For questions or additional information, please contact Gil Aikins (gil.aikins@brasilplural.com) or call +1 212 388 5600.

This Research Report is the product of YES Securities (India) Limited. YES Securities (India) Limited is the employer of the research analyst(s) who has prepared the research report. YES Securities (India) Limited is the employer of the YES Securities (India) Limited Representative who is responsible for the report, are responsible for the content of the YES Securities (India) Limited Research Report; any material conflicts of interest of YES Securities (India) Limited in relation to the issuer(s) or securities discussed in the YES Securities (India) Limited Research Report. This YES Securities (India) Limited Research Report is distributed in the United States through Brasil Plural Securities LLC (BPS). The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and is/ are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. This report is intended for distribution by YES Securities (India) Limited only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person or entity. Transactions in securities discussed in this research report should be effected through Brasil Plural Securities LLC (BPS) or another U.S. registered broker dealer/Entity as informed by YES Securities (India) Limited from time to time

### YES Securities (India) Limited

**Registered Address:** 2<sup>nd</sup> Floor, North Side, YES BANK House, Off Western Express Highway, Santacruz East, Mumbai - 400 055, Maharashtra, India.

Correspondence Address: 7<sup>th</sup> Floor, Urmi Estate Tower A, Ganpatrao Kadam Marg, Opp. Peninsula Business Park, Lower Parel (West), Mumbai – 400 013, Maharashtra, India.

Registration Nos.: CIN: U74992MH2013PLC240971 | SEBI Single Registration No.: NSE, BSE, MCX & NCDEX : INZ000185632 | Member Code: BSE - 6538, NSE - 14914, MCX - 56355 & NCDEX - 1289 | CDSL & NSDL: IN-DP-653-2021 | MERCHANT BANKER: INM000012227 | RESEARCH ANALYST: INH000002376 | INVESTMENT ADVISER: INA000007331 | Sponsor and Investment Manager to YSL Alternates Alpha Plus Fund (CAT III AIF) SEBI Registration No.: IN/AIF3/20-21/0818 | AMFI ARN Code - 94338.

**Details of Compliance Officer:** Name: Aditya Goenka, **Email id:** compliance@ysil.in, **Contact No:** 022-65078127 (Extn: 718127)

Grievances Redressal Cell: customer.service@ysil.in/igc@ysil.in



#### **DISCLOSURE OF INTEREST**

Name of the Research Analyst: Hitesh Jain, Hemant Nahata,

Keval Shah

The analyst hereby certifies that opinion expressed in this research report accurately reflect his or her personal opinion about the subject securities and no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendation and opinion expressed in this research report.

Sr. No.	Particulars	Yes/No
1	Research Analyst or his/her relative's or YSL's financial interest in the subject company(ies)	No
2	Research Analyst or his/her relative or YSL's actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of the Research Report	No
3	Research Analyst or his/her relative or YSL has any other material conflict of interest at the time of publication of the Research Report	No
4	Research Analyst has served as an officer, director or employee of the subject company(ies)	No
5	YSL has received any compensation from the subject company in the past twelve months	No
6	YSL has received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
7	YSL has received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
8	YSL has received any compensation or other benefits from the subject company or third party in connection with the research report	No
9	YSL has managed or co-managed public offering of securities for the subject company in the past twelve months	No
10	Research Analyst or YSL has been engaged in market making activity for the subject company(ies)	No

Since YSL and its associates are engaged in various businesses in the financial services industry, they may have financial interest or may have received compensation for investment banking or merchant banking or brokerage services or for any other product or services of whatsoever nature from the subject company(ies) in the past twelve months or associates of YSL may have managed or co-managed public offering of securities in the past twelve months of the subject company(ies) whose securities are discussed herein.

Associates of YSL may have actual/beneficial ownership of 1% or more and/or other material conflict of interest in the securities discussed herein.

Analyst Signature Analyst Signature

Analyst Signature

### RECOMMENDATION PARAMETERS FOR FUNDAMENTAL REPORTS

Analysts assign ratings to the stocks according to the expected upside/downside relative to the current market price and the estimated target price. Depending on the expected returns, the recommendations are categorized as mentioned below. The performance horizon is 12 to 18 months unless specified and the target price is defined as the analysts' valuation for a stock. No benchmark is applicable to the ratings mentioned in this report.

BUY: Upside greater than 20% over 12 months

ADD: Upside between 10% to 20% over 12 months

**NEUTRAL:** Upside between 0% to 10% over 12 months

**REDUCE:** Downside between 0% to -10% over 12 months

SELL: Downside greater than -10% over 12 months

**NOT RATED / UNDER REVIEW** 

### **ABOUT YES SECURITIES (INDIA) LIMITED**

YES Securities (India) Limited ("YSL") is a wholly owned subsidiary of YES BANK LIMITED. YSL is a Securities and Exchange Board of India (SEBI) registered Stock broker holding membership of National Stock Exchange (NSE), Bombay Stock Exchange (BSE), Multi Commodity Exchange (MCX) & National Commodity & Derivatives Exchange (NCDEX). YSL is also a SEBI-registered Category I Merchant Banker, Investment Adviser and Research Analyst. YSL is also a Sponsor and Investment Manager of Alternate Investment Fund - Category III (YSL Alternates) and AMFI registered Mutual Fund Distributor. The Company is also a registered Depository Participant with CDSL and NSDL. YSL offers, inter alia, trading/investment in equity and other financial products along with various value added services. We hereby declare that there are no disciplinary actions taken against YSL by SEBI/Stock Exchanges.