

NIPPON AMC

BSE SENSEX 76,957 S&P CNX 24,080



Bloomberg Equity Shares (m)	NAM IN 639
M.Cap.(INRb)/(USD\$)	750 / 7.9
52-Week Range (INR)	1270 / 756
1, 6, 12 Rel. Per (%)	2/30/51
12M Avg Val (INR M)	1024

Financials Snapshot (INR b)

Y/E March	2026	2027E	2028E
AAUM (INRb)	6,738	8,052	9,662
MF Yield (bps)	39.8	38.9	37.7
Rev from Ops	27.1	31.7	36.9
Core PAT	13.5	15.3	17.9
PAT	15.3	18.2	20.9
PAT margin (bp as AAUM)	22.7	22.7	21.6
Core EPS	21.5	24.3	28.4
EPS	24.3	29.0	33.2
EPS Grw. (%)	19	19	15
BVPS	74	77	81
RoE (%)	34	38	42
Div. Payout (%)	90	88	88

Valuations

Mcap/AUM (%)	11.0	9.2	7.6
P/E (x)	48.3	40.5	35.3
P/BV (x)	15.8	15.1	14.4
Div. Yield (%)	1.8	2.1	2.5

Shareholding pattern (%)

As On	Jun-26	Mar-26	Jun-25
Promoter	71.8	71.9	72.3
DII	15.5	14.8	13.5
FII	7.0	7.3	7.6
Others	5.7	5.9	6.7

FII Includes depository receipts

CMP: INR1,172 TP: INR1,380 (+18%) BUY

NAM: Building a diversified tech-driven franchise

NAM held an analyst meet to outline its strategy for expanding investor penetration beyond B30, deepening its wallet share, scaling up its ETF franchise and further institutionalizing its investment process. The strategy focuses on building a broader, more diversified franchise, with near-term investments supporting long-term growth.

Following are the key takeaways:

- **Investor acquisition remains the core strategic metric**, with a focus on acquiring new customers, retaining them through market cycles and increasing wallet share across active funds, ETFs/passives and other products.
- **Distribution expansion is moving well beyond B30**, with NAM targeting B100/B200+ markets through an asset-light physical expansion model supplemented by digital distribution. Early traction in smaller markets supports the potential for deeper penetration and higher investor stickiness.
- **A diversified distribution franchise remains a key competitive advantage**: NAM works with ~125k MFDs, has no single distributor contributing >5% of assets, and views its non-bank-sponsored model as an advantage in accessing banks and third-party distributors.
- **ETFs/passives are becoming an important business diversifier**, with ETF share of AUM rising to ~21% from ~12% in FY20. Scale, liquidity and retail participation support NAM's competitive position, while ETFs have also contributed meaningfully to HNI/UHNI market-share gains.
- **Near-term costs are likely to remain elevated** as NAM invests across distribution, technology, talent, alternatives and international opportunities. It remains focused on **profitable growth over market-share rankings** and will not pursue economically unattractive flows.
- We expect NAM to deliver a CAGR of **18%/19%/19% in revenue/EBITDA/PAT** during FY26-28E. We maintain our BUY rating with a 1-year target price of INR1,380 (premised on 47x FY28E Core EPS).

B30+ expansion: Widening the distribution opportunity

- **NAM is targeting B100/B200+ markets rather than limiting its opportunity to B30**, with significant headroom for MF penetration as household savings formalize. MF AUM at just ~16% of GDP remains well below the long-term potential.
- **The 'rent-and-grow' model enables asset-light expansion**, with local teams deployed initially to build investor/distributor activity and full branches added only after predefined scale thresholds. This should allow physical expansion without a commensurate increase in fixed costs.
- Early experience in new markets is encouraging, with the recently established **Leh branch** seeing faster-than-expected MF adoption. **Small-city investors could also prove relatively stickier** given lower legacy association with competing AMCs.

Research Analyst: Prayesh Jain (Prayesh.Jain@MotilalOswal.com) | Kartikeya Mohata (Kartikeya.Mohata@MotilalOswal.com)

Research Analyst: Shubh Chandak (Shubh.Chandak@MotilalOswal.com) | Muskan Chopra (Muskan.Chopra@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

- **MFDs remain an important extension of NAM's physical footprint**, with more than 125k MFD relationships providing access to smaller towns where direct branch economics may not yet justify a full presence. Distributor training, technology and next-generation engagement remain key investments.

Investor acquisition and wallet share: Focusing on lifetime economics

- NAM's growth framework rests on **three levers – new investor acquisition, geographic penetration and higher wallet share** from existing investors.
- **NAM is targeting the broader savings pool rather than the existing MF investor base**, with bank depositors, demat holders, IPO investors and income-tax filers representing key pools for incremental acquisition.
- **Investor additions have remained resilient despite weak equity performance**, supporting management's view that acquisition is increasingly driven by **distribution and investor awareness** rather than market returns alone.
- **SIP retention is vital**, with NAM seeking to **reduce premature stoppages through greater investor/distributor engagement and by reinforcing long-term wealth creation behavior**. SIP mobilization is also being expanded across all five flagship funds.
- **Wallet share is expected to increase as customer relationships mature**, with acquisition evaluated on lifetime economics rather than near-term revenue. This creates cross-selling opportunities in active, passive/ETF and other products.

ETF franchise: Scale reinforces the moat

- **ETF share of NAM's AUM has increased to ~21% from ~12% in FY20**, making passives an increasingly important source of business diversification. Management remains focused on absolute profitability rather than headline market share.
- **Scale and liquidity reinforce NAM's competitive positioning**, particularly in commodities, where higher volumes support better liquidity and execution. This provides an advantage in attracting both retail and institutional flows.
- **Retail participation remains a key differentiator**, with NAM's commodity ETF book carrying a materially higher retail component than the industry. This broadens the investor base and supports liquidity.
- **ETFs are also strengthening the HNI/UHNI proposition**, contributing ~35-40% of HNI AUM/share gains, with active equity, hybrid and fixed-income products accounting for the balance.

Investment process: Institutionalizing alpha generation

- **NAM is increasingly institutionalizing its investment process**, with the objective of delivering consistent risk-adjusted performance while reducing dependence on individual fund managers.
- **The platform combines deep research with structured portfolio construction**, with a 28-member equity team covering 500 stocks and analysts typically focusing on two sectors. Senior fund managers have 10 years of average tenure.
- **Risk management extends beyond regulatory requirements**, with internal sector/stock limits, active-share monitoring and A-D risk ratings across ~500 companies based on business and management risk. C/D-rated securities face tighter portfolio-level exposure limits.

- **Nippon Life's PDCA framework adds a further layer of governance**, with quarterly reviews of investment theses and portfolio outcomes. The framework aims to institutionalize the process while retaining fund-manager flexibility.

Alternatives and Japan: Incremental optionality

- **Alternatives/PMS and international businesses provide additional wallet-share opportunities** beyond the core MF franchise, with the DWS partnership providing a platform for domestic alternatives and international flows into India.
- **Japan offers a differentiated medium-term opportunity**, with NAM already managing ~8-9 Japan-linked funds. Nippon Life's parentage could provide an advantage through institutional relationships and credibility with Japanese investors.
- **NAM is building Japan-facing capabilities ahead of potential flows**, as Japanese households gradually diversify savings beyond cash/deposits. Faster growth in India allocations could, therefore, provide meaningful upside to the international business.

Valuation and view

- NAM's medium-term growth opportunity is increasingly driven by new investor acquisition, deeper geographic penetration and higher wallet share, providing multiple avenues for sustainable AUM growth beyond market-share gains. The expanding ETF franchise and diversified distribution network further strengthen the franchise, while an increasingly institutionalized investment process supports scalability and consistency of performance.
- Near-term earnings leverage could remain constrained by elevated investments, but the focus on profitable AUM rather than market-share maximization should support franchise quality and returns over the longer term.
- **We expect NAM to deliver a CAGR of 18%/19%/19% in revenue/EBITDA/PAT during FY26-28E. We maintain our BUY rating with a 1-year TP of INR1,380 (premised on 47x FY28E Core EPS).**

Exhibit 1: Key differentiators for NAM

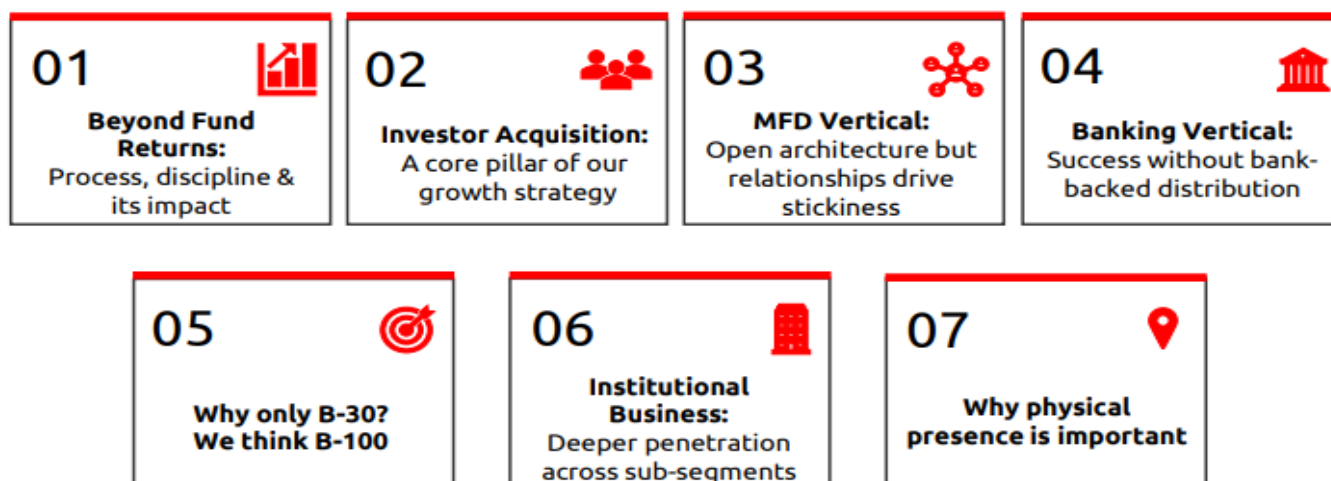


Exhibit 2: Core operating strengths of NAM

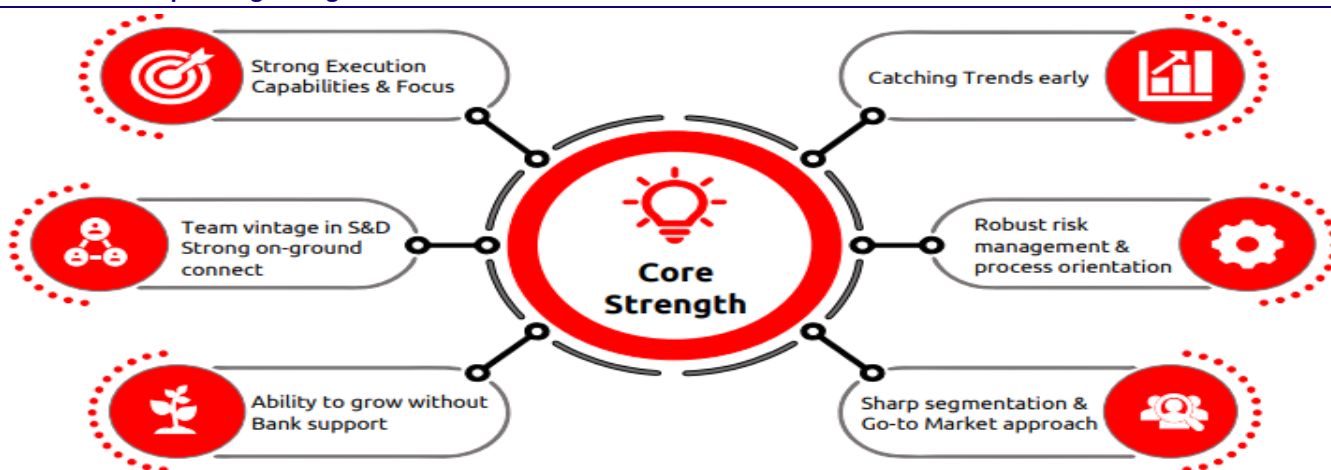


Exhibit 3: NIMF Digital vs. Industry Digital: Investor Profile

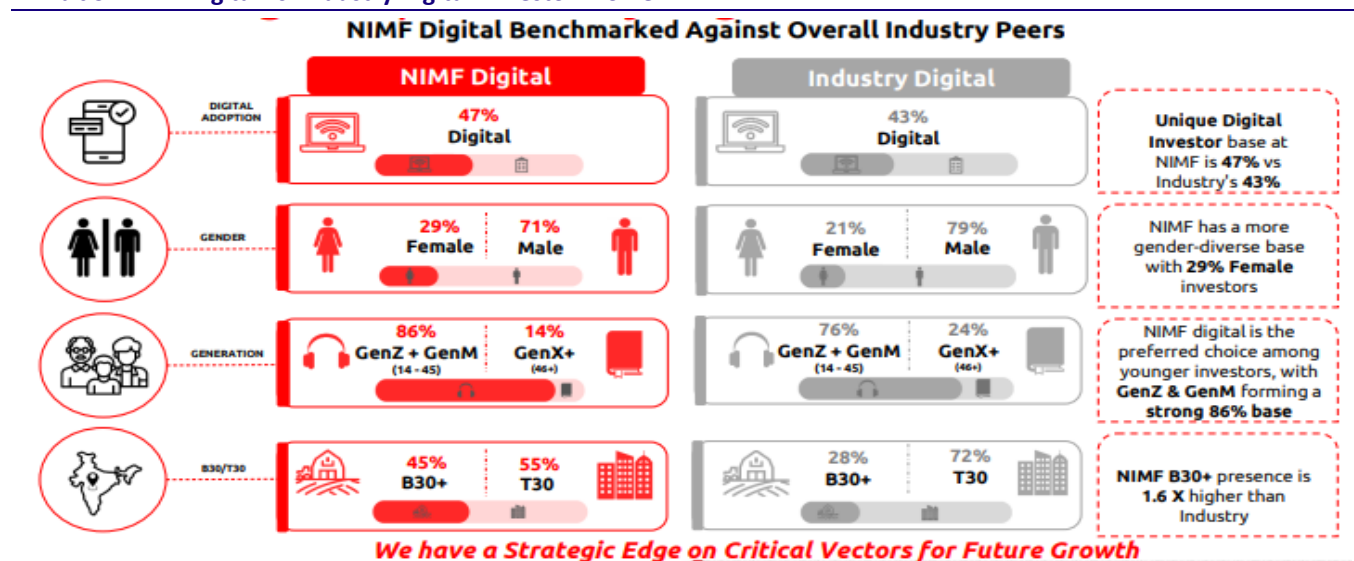


Exhibit 4: The Digital Start-Up Within NIMF | Five Years of Growth, Momentum & Impact

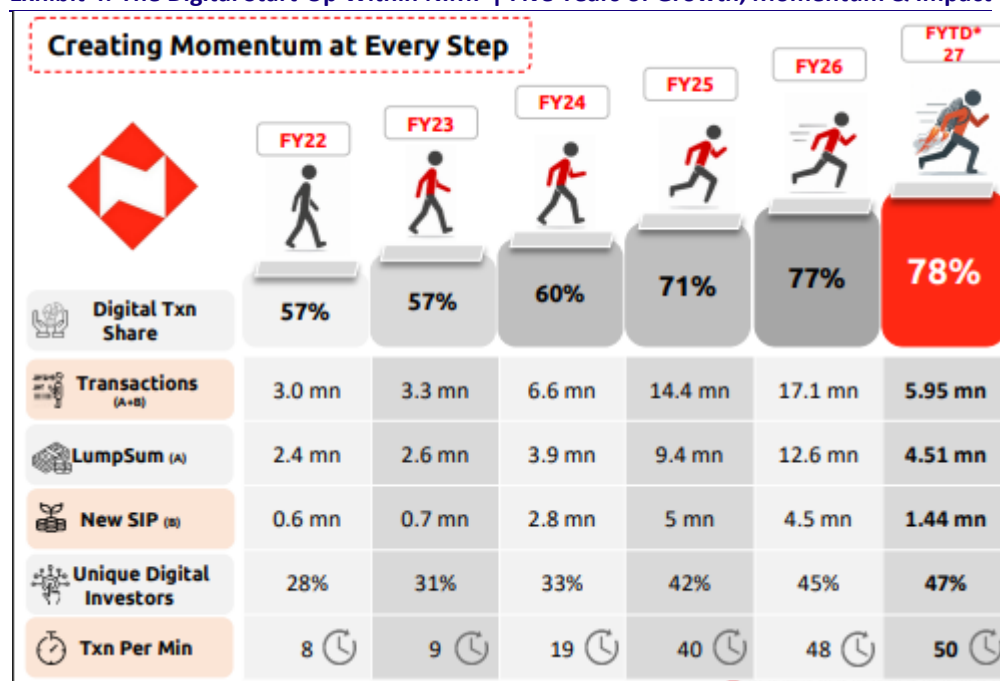
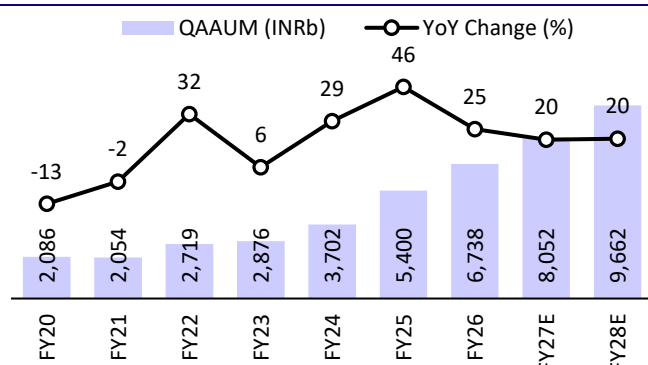
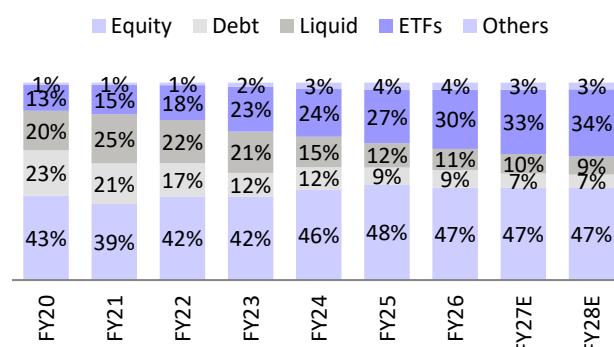


Exhibit 5: QAAUM to grow at 20% CAGR over FY26-28E



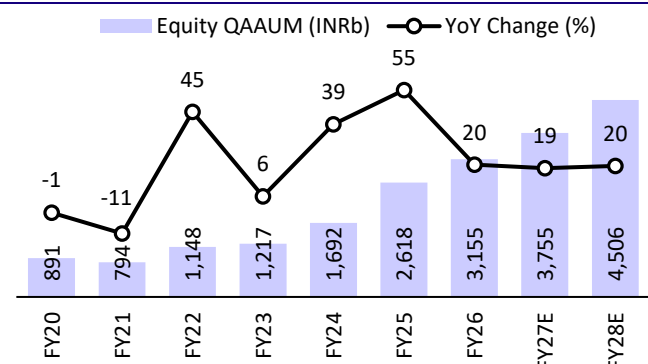
Source: MOFSL, Company

Exhibit 6: QAAUM mix (%) dominated by equity segment



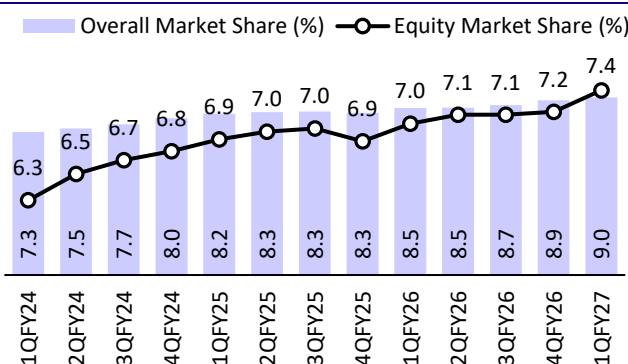
Source: MOFSL, Company

Exhibit 7: Equity QAAUM to grow at 19% CAGR over FY26-28



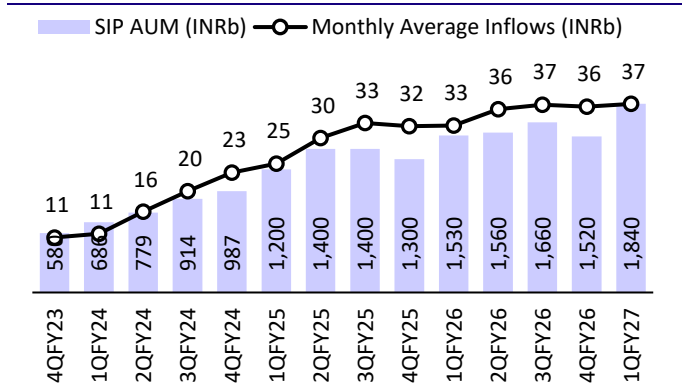
Source: MOFSL, Company

Exhibit 8: NAM continues to be the fastest-growing AMC



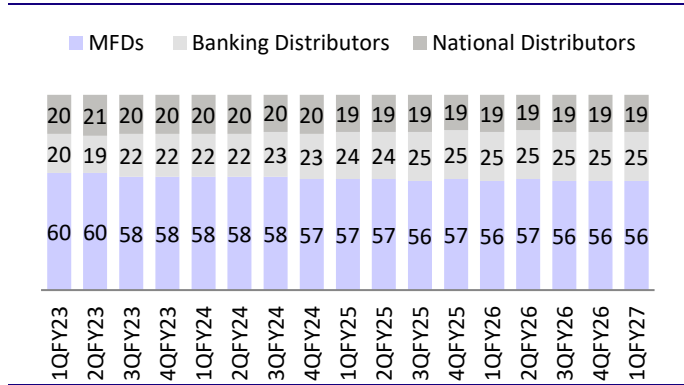
Source: MOFSL, Company

Exhibit 9: SIP AUM backed by steady flows and lower discontinuation rates



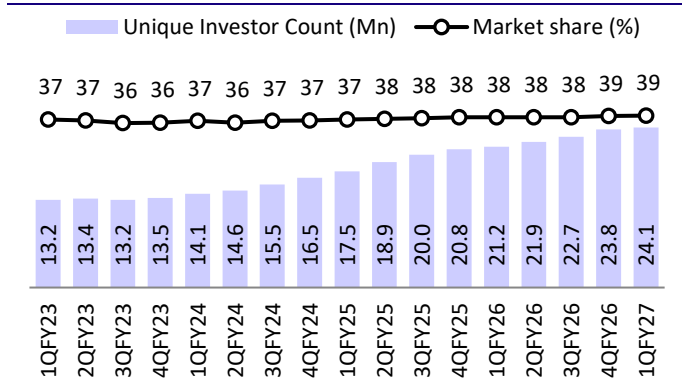
Source: MOFSL, Company

Exhibit 10: MFDs dominate the distribution channel based on assets sourced, largely stable



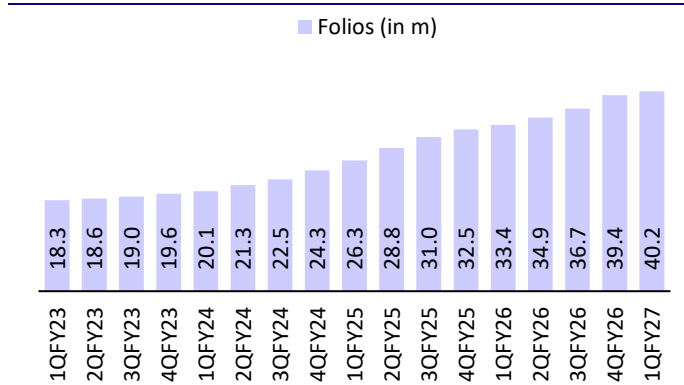
Source: MOFSL, Company

Exhibit 11: Investor base continues to strengthen



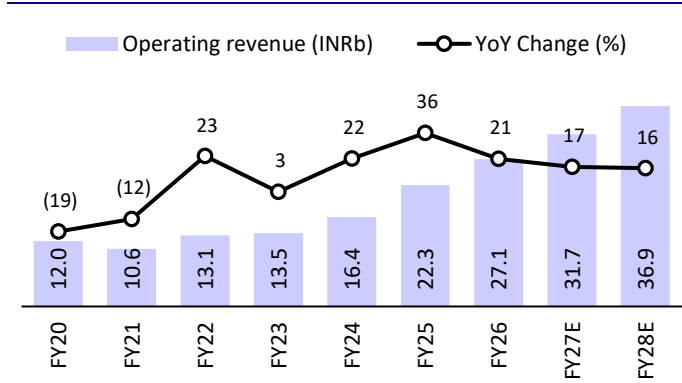
Source: MOFSL, Company

Exhibit 12: Total folios continue to trend upwards



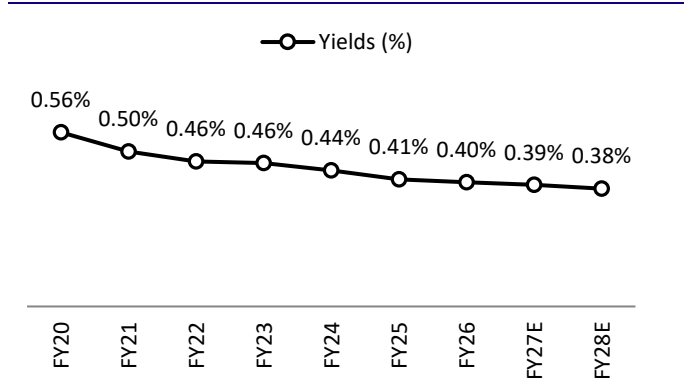
Source: MOFSL, Company

Exhibit 13: Revenues to grow at 17% CAGR over FY26-28E



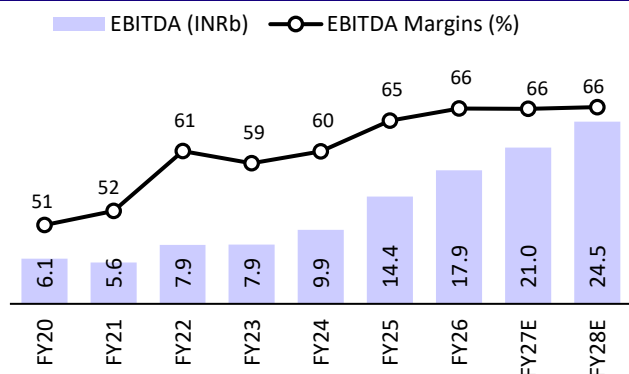
Source: MOFSL, Company

Exhibit 14: Yield decline led by telescopic pricing impact



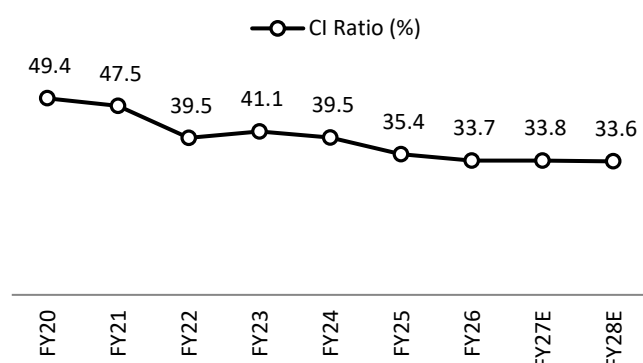
Source: MOFSL, Company

Exhibit 15: EBITDA margins projected to remain 65%+



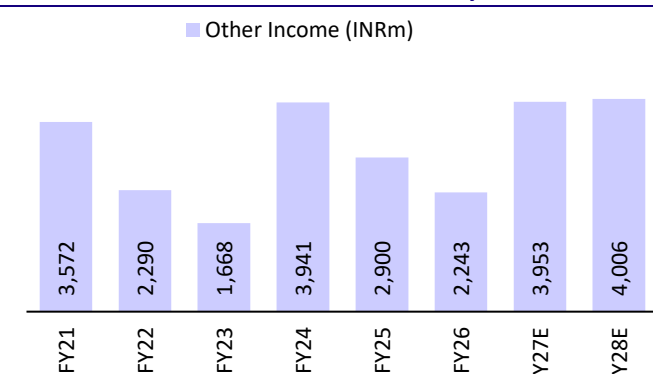
Source: MOFSL, Company

Exhibit 16: CIR to remain broadly stable



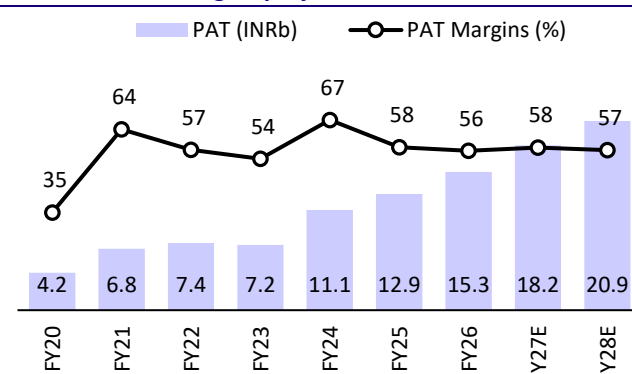
Source: MOFSL, Company

Exhibit 17: Other income to remain healthy



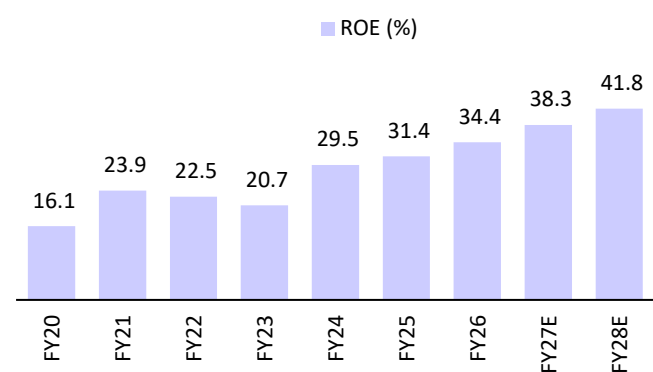
Source: MOFSL, Company

Exhibit 18: PAT margins projected to remain at 55%+



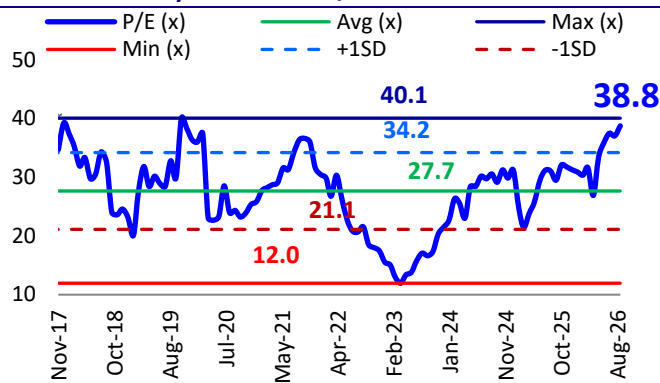
Source: MOFSL, Company

Exhibit 19: RoE continues to trend upwards



Source: MOFSL, Company

Exhibit 20: One-year forward P/E



Source: MOFSL, Company

Financials and valuations

Income Statement

Income Statement									INRm
Y/E March	2020	2021	2022	2023	2024	2025	2026	2027E	2028E
Investment management fees	12,030	10,621	13,066	13,498	16,432	22,307	27,087	31,704	36,880
Change (%)	(18.6)	(11.7)	23.0	3.3	21.7	35.8	21.4	17.0	16.3
Operating Expenses	5,945	5,046	5,159	5,551	6,495	7,891	9,138	10,710	12,378
Core Operating Profits	6,085	5,575	7,907	7,947	9,937	14,416	17,949	20,994	24,502
Change (%)	12.9	-8.4	41.8	0.5	25.0	45.1	24.5	17.0	16.7
Dep/Interest/Provisions	389	377	310	338	354	373	473	622	634
Core PBT	5,696	5,198	7,597	7,609	9,584	14,043	17,476	20,372	23,868
Change (%)	7.7	-8.7	46.1	0.2	25.9	46.5	24.4	16.6	17.2
Other Income	-98	3,572	2,290	1,668	3,941	2,900	2,243	3,953	4,006
PBT	5,598	8,770	9,887	9,277	13,525	16,943	19,720	24,325	27,874
Change (%)	-20.1	56.7	12.7	-6.2	45.8	25.3	16.4	23.4	14.6
Tax	1,441	1,976	2,472	2,048	2,462	4,086	4,438	6,081	6,968
Tax Rate (%)	25.7	22.5	25.0	22.1	18.2	24.1	22.5	25.0	25.0
PAT	4,158	6,794	7,415	7,229	11,063	12,857	15,281	18,244	20,905
Change (%)	-14.6	63.4	9.1	-2.5	53.0	16.2	18.9	19.4	14.6
Core PAT	4,230	4,027	5,698	5,929	7,839	10,656	13,543	15,279	17,901
Change (%)	15.0	-4.8	41.5	4.1	32.2	35.9	27.1	12.8	17.2
Proposed Dividend	3,061	4,932	6,839	7,167	10,395	12,059	13,720	16,065	18,408

Balance Sheet

Balance Sheet								INR m	
Y/E March	2020	2021	2022	2023	2024	2025	2026	2027E	2028E
Equity Share Capital	6,121	6,165	6,220	6,232	6,300	6,347	6,381	6,381	6,381
Reserves & Surplus	19,809	24,844	28,566	28,925	33,522	35,782	40,210	42,401	44,911
Net Worth	25,931	31,009	34,786	35,156	39,822	42,129	46,591	48,782	51,292
Borrowings	0	0	0	0	0	0	0	0	0
Other Liabilities	2,878	2,914	3,179	3,453	3,929	4,572	5,331	6,071	6,959
Total Liabilities	28,808	33,922	37,965	38,609	43,750	46,701	51,923	54,853	58,252
Cash and Investments	23,479	29,106	32,802	32,959	37,832	36,114	40,692	43,046	45,756
Change (%)	28.1	24.0	12.7	0.5	14.8	-4.5	12.7	5.8	6.3
Loans	1,006	781	842	1,164	848	795	904	1,080	1,296
Change (%)	-76.9	-22.4	7.8	38.3	-27.2	-6.3	13.7	19.5	20.0
Net Fixed Assets	3,256	3,021	2,961	3,073	3,328	8,717	9,185	9,362	9,562
Current Assets	1,067	1,015	1,361	1,413	1,743	1,076	1,142	1,365	1,638
Total Assets	28,808	33,922	37,965	38,609	43,750	46,701	51,923	54,853	58,252

E: MOSL Estimates

Y/E March	2020	2021	2022	2023	2024	2025	2026	2027E	2028E
AAAUM (INR B)	2,086	2,054	2,719	2,876	3,702	5,400	6,738	8,052	9,662
Change (%)	-12.6	-1.5	32.3	5.8	28.7	45.9	24.8	19.5	20.0
Equity (Including Hybrid)	42.7	38.6	42.2	42.3	45.7	48.5	46.8	46.6	46.6
Debt	23.1	20.6	17.1	12.0	11.6	8.6	8.9	7.4	6.9
Liquid	20.0	24.8	21.7	20.9	15.3	12.4	10.7	9.9	9.0
Others	14.2	16.0	19.0	24.8	27.4	30.6	33.5	36.1	37.4

E: MOSL Estimates

Financials and valuations

Cash flow statement

Cash flow statement								INR m	
INR m	2020	2021	2022	2023	2024	2025	2026	2027E	2028E
Cash flow from operations	10,582	7,309	7,562	7,450	11,125	14,305	15,866	18,917	21,648
PBT	5,598	8,770	9,887	9,277	13,525	16,943	19,720	24,325	27,874
Depreciation and amortisation	333	333	272	298	291	306	403	552	564
Tax Paid	-1,441	-1,976	-2,472	-2,048	-2,462	-4,086	-4,438	-6,081	-6,968
Deferred tax	0	396	386	-73	186	310	86	0	0
Interest, dividend income (post-tax)	-592	-221	-183	-181	-235	-260	-276	-312	-323
Interest expense (post-tax)	42	34	29	31	51	51	54	53	53
Changes in working capital	6,643	-26	-357	146	-231	1,041	318	381	449
Cash from investments	-7,244	-6,466	-4,036	-1,198	-4,869	-3,497	-5,096	-1,822	-2,492
Capex	-1,021	-97	-213	-410	-546	-5,695	-871	-730	-764
Interest, dividend income (post-tax)	592	221	183	181	235	260	276	312	323
Investments	-6,815	-6,590	-4,006	-969	-4,558	1,939	-4,501	-1,405	-2,051
Cash from financing	-4,259	-1,821	-3,690	-6,903	-6,212	-10,590	-10,592	-15,941	-18,246
Equity	-126	49	58	6	66	47	34	0	0
Debt	-164	-120	-82	-19	170	-36	247	165	202
Dividend paid	-3,061	-4,932	-6,839	-7,167	-10,395	-12,059	-13,720	-16,065	-18,408
Interest costs	-42	-34	-29	-31	-51	-51	-54	-53	-53
Others	-867	3,216	3,202	308	3,998	1,509	2,900	13	13
Change of cash	-920	-978	-163	-651	44	218	179	1,154	910
Op Cash	5,428	4,633	3,606	3,385	2,728	2,706	2,877	3,021	4,175
CI Cash	4,633	3,606	3,385	2,728	2,706	2,877	3,021	4,175	5,085
FCFF	9,562	7,212	7,350	7,040	10,578	8,610	14,996	18,187	20,884

Y/E March	2020	2021	2022	2023	2024	2025	2026	2027E	2028E
Margins Analysis (%)									
Operating income to total income	100.8	74.8	85.1	89.0	80.7	88.5	92.4	88.9	90.2
Cost to Core Income Ratio	49.4	47.5	39.5	41.1	39.5	35.4	33.7	33.8	33.6
EBITDA Margins	50.6	52.5	60.5	58.9	60.5	64.6	66.3	66.2	66.4
Core PBT Margins	47.3	48.9	58.1	56.4	58.3	63.0	64.5	64.3	64.7
PBT Margins (On total income)	46.9	61.8	64.4	61.2	66.4	67.2	67.2	68.2	68.2
Profitability Ratios (%)									
RoE	16.1	23.9	22.5	20.7	29.5	31.4	34.4	38.3	41.8
Dividend Payout Ratio	73.7	72.5	92.1	99.1	93.9	93.7	89.7	88.0	88.0

Valuations	2020	2021	2022	2023	2024	2025	2026	2027E	2028E
BVPS (INR)	41	49	55	56	63	67	74	77	81
Change (%)	0.9	19.6	12.2	1.1	13.3	5.8	10.6	4.7	5.1
Price-BV (x)	29.0	24.3	21.6	21.4	18.9	17.9	16.1	15.1	14.4
EPS (INR)	6.6	10.8	11.8	11.5	17.6	20.4	24.3	29.0	33.2
Change (%)	-14.6	63.4	9.1	-2.5	53.0	16.2	18.9	19.4	14.6
Price-Earnings (x)	180.9	110.7	101.4	104.1	68.0	58.5	49.2	40.5	35.3
Core EPS (INR)	6.7	6.4	9.0	9.4	12.4	16.9	21.5	24.3	28.4
Change (%)	15.0	-4.8	41.5	4.1	32.2	35.9	27.1	12.8	17.2
Core Price-Earnings (x)	177.8	186.8	132.0	126.9	96.0	70.6	55.5	48.3	41.2
DPS (INR)	5.0	8.0	11.0	11.5	16.5	19.0	21.5	25.2	28.8
Dividend Yield (%)	0.4	0.7	0.9	1.0	1.4	1.6	1.8	2.1	2.5

E: MOSL Estimates

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

NOTES

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	< - 10%
NEUTRAL	< - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412 and BSE enlistment no. 5028. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at <http://online.reports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf>

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <https://galaxy.motilaloswal.com/ResearchAnalyst/Publish/ViewLitigation.aspx>

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg. No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts"), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered/qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL.

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

Specific Disclosures

- Research Analyst and/or his/her relatives do not have a financial interest in the subject company(ies), as they do not have equity holdings in the subject company(ies). MOFSL has financial interest in the subject company(ies) at the end of the week immediately preceding the date of publication of the Research Report: No.
Nature of Financial interest is holding equity shares or derivatives of the subject company
- Research Analyst and/or his/her relatives do not have actual/beneficial ownership of 1% or more securities in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report.
MOFSL has 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 Research Report: No
- Research Analyst and/or his/her relatives have not received compensation/other benefits from the subject company(ies) in the past 12 months.
MOFSL may have received compensation from the subject company(ies) in the past 12 months.
- Research Analyst and/or his/her relatives do not have material conflict of interest in the subject company at the time of publication of research report.
MOFSL does not have material conflict of interest in the subject company at the time of publication of research report.
- Research Analyst has not served as an officer, director or employee of subject company(ies).
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months.
- MOFSL has not received compensation for investment banking /merchant banking/brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months.
- MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
- MOFSL has not engaged in market making activity for the subject company.

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.
- received compensation/other benefits from the subject company in the past 12 months
- any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.
- Served subject company as its clients during twelve months preceding the date of distribution of the research report.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential 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 of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer:

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. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. 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 MOFSL 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. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

This report is meant for the clients of Motilal Oswal only.

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

Registration granted by SEBI, enlistment as RA with Exchange and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors
Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com.

Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

Contact Person	Contact No.	Email ID
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com
Mr. Ajay Menon	022 40548083	am@motilaloswal.com
Mr. Neeraj Agarwal	022 40548085	na@motilaloswal.com
Mr. Siddhartha Khemka	022 50362452	po.research@motilaloswal.com

Registration details of group entities: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412, BSE enlistment no. 5028 . AMFI: ARN : 146822. IRDA Corporate Agent – CA0579, APML: APRN00233. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.