25 February 2025 Company Update | Sector: Financials – Non Lending

HDFC AMC

FINANCIAL SERVICES

MOTILAL OSWAL

S&P CNX 22,548



Stock Info

Bloomberg	HDFCAMC IN
Equity Shares (m)	214
M.Cap.(INRb)/(USDb)	804.9 / 9.2
52-Week Range (INR)	4864 / 3416
1, 6, 12 Rel. Per (%)	-1/-5/-3
12M Avg Val (INR M)	2080

Financials & Valuations (INR b)

		~/	
Y/E Mar	FY25E	FY26E	FY27E
AAUM	7,534	8,493	9,883
MF Yield (bps)	46.7	45.7	44.7
Rev from Ops	35.3	38.9	44.3
Core PAT	20.6	23.3	26.7
PAT	24.4	27.9	31.7
PAT (bps as AAUM)	32	33	32
Core EPS	96	109	125
EPS	115	131	149
EPS Grw. (%)	26	14	14
BVPS	360	393	430
RoE (%)	33	35	36
Div. Payout (%)	75	75	75
Valuations			
Mcap/AUM (%)	10.7	9.5	8.1
P/E (x)	32.9	28.8	25.3
P/BV (x)	10.5	9.6	8.8
Div. Yield (%)	2.3	2.6	3.0

Shareholding Pattern (%)

As On	Dec-24	Sep-24	Dec-23		
Promoter	52.5	52.5	52.6		
DII	16.9	16.9	19.5		
FII	21.6	21.6	18.0		
Others	9.0	9.0	10.0		
FII includes depository receipts					



CMP: INR3,765 TP: INR4,800 (+27%) Large headroom for growth ahead!

BUY

We attended an analyst meet hosted by the management team of HDFCAMC, focusing on macro trends and the company's initiatives to maintain its top position and profitability. The following are the key takeaways from the meet:

- The SIP monthly flow of INR264b is currently being directed to AMCs. This run rate could slow down if there is an extended weak sentiment in equity markets. Nevertheless, structurally, given the stark under penetration with only 53m unique MF investors and the push from fintech players, the industry's momentum is expected to sustain over the long term.
- HDFCAMC's strategy has been focused on growing its SIP book through a strong fund performance, wide product basket including 100+ schemes (across active and passive funds), and a strong distribution reach.
- HDFC Bank continues to demonstrate strong performance, with its incremental SIP market share higher than the overall flow market share, which, in turn, is higher than the overall AUM market share.
- Alternates is another area of focus, with dedicated investment teams in place. Moreover, the new product offering (INR1-5m) is a good proposition that aligns well with the affluent segment needs.
- Cost optimization is at the core of HDFCAMC's long-term strategy, making it best-in-class in terms of margins. Calibrated investments will continue to expand its presence and enhance the customer experience.
- We have cut our EPS estimates by 6% each for FY26/27 to factor in the recent weakness in markets, by lowering our equity AUM growth and cutting yields on the investment book. We reiterate our BUY rating on the stock with a TP of INR4,800 (premised on 38x FY27E Core EPS).

Long-term industry growth drivers intact

- The industry has grown over the years, driven by a strong track record of AMCs, high transparency ensured by the regulator, robust technology, and continued investments in training and awareness. However, key risks include prolonged weakness in the markets and the challenge of maintaining profitability, as evidenced by 21 AMCs that have been unable to make operating profits.
- Customer behavior is shifting, with a focus on long-term value creation rather than quick profits from MF investments. This is reflected in the increased net inflows during market corrections observed over the past five years. In addition, the younger generation's aspiration for long-term wealth creation is making the customer base more sticky.
- AMFI's marketing campaign, 'Mutual Fund Sahi Hai', has been ramped up to encourage individuals to stay focused on long-term investments and not be swayed by weak market sentiments.
- The industry has spent INR14b (~2bp of AUM as of 31 Jan'25) on various campaigns to raise awareness, enhance investor knowledge on various aspects of mutual fund investing, and promote long-term investing behavior. These efforts will be tested if the market continues to remain weak for a prolonged duration.

 Research Analyst: Prayesh Jain (Prayesh.Jain@MotilalOswal.com) | Nitin Aggarwal (Nitin.Aggarwal@MotilalOswal.com)

 Research Analyst: Muskan Chopra (Muskan.Chopra@MotilalOswal.com) | Kartikeya Mohata (Kartikeya.Mohata@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.

BSE Sensex 74,602

- The industry's SIP book has more than doubled from Jan'22 to Jan'25, growing consistently and achieving a new peak almost every month. The explosive growth trajectory has been a positive surprise as well, benefitting AUM with fresh inflows in the bank each month (INR264b in Jan'25).
- While weak market sentiments may lead to a slight decline in SIP flows from the current levels, they are still expected to remain high compared to historical trends, making significant contribution to the industry's AUM.
- Management expects the MF industry to be the biggest beneficiary of the tax slab change introduced in the Union Budget 2025-26.
- The threat from new entrants in the industry, particularly large fintechs, is not significant for experienced players like HDFCAMC, as a strong performance track record is essential to gain clients' trust.
- Most retail customers are currently investing in fixed-income asset class through hybrid schemes. Increased efforts are required to raise awareness and drive growth in fixed-income AUM.

HDFCAMC's strategic initiatives to help maintain its top position

- HDFCAMC's growth is expected to be driven by enhancing its core capabilities investment management, risk management, and product management– complemented by investments in its sales network relationship, service capabilities, and content.
- The company has a diverse product book with 100+ product offerings and only a few products in the pipeline for launch.
- The company's priority is to drive the growth of the systematic book by expanding channel presence, marketing passives, and enhancing digital platforms.
- In the fast-growing alternates space, the company has introduced new schemes and formed a dedicated team for private credit. The new product category approved by the regulator with minimum ticket size of INR1-5m presents a great opportunity to cater to the affluent class.
- Growth across the industry and the entry of new players have increased competition in terms of talent. The company's talent retention strategy is focused on: 1) compensation at par with industry standards and wealth creation; 2) providing growth opportunities at all levels (analysts transitioned to the FM role); and 3) maintaining a good working culture.
- HDFCAMC has been one of the most profitable AMCs with a largely consistent opex trajectory, despite witnessing significant growth in the last few years with respect to AUM, capabilities, and talent. Its calibrated approach towards spending has resulted in stable cost structures.
- The company may consider an M&A opportunity if the deal is beneficial for its growth, adds value, and benefits stakeholders.

Maintains healthy relations with all channel partners

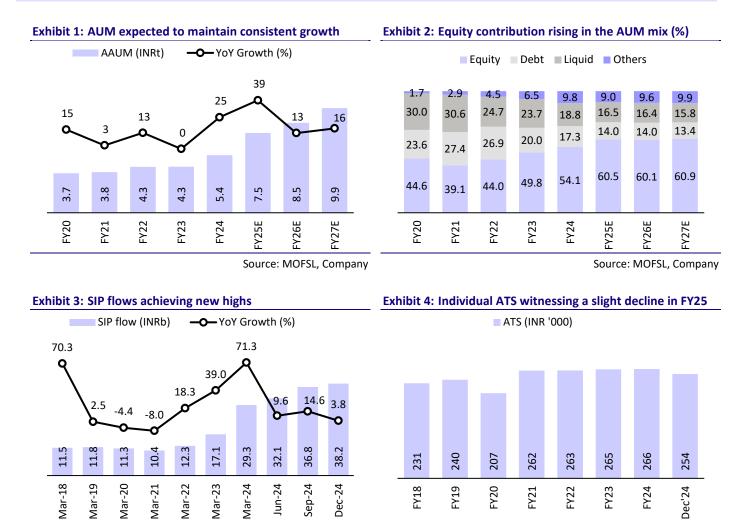
- Discussions with various MFDs have been largely focused on methods to achieve business growth moving forward, rather than on ways to address the weak market performance.
- The extensive experience of MFDs across multiple market cycles facilitates the company's efforts in this channel compared to others.

- In the HDFC Bank channel, the flow market share is higher than the book market share, and the new SIP creation market share is higher than the flow market share. This is due to investments in the salesforce and engagement at various levels. HDFC Bank's 100m customer base presents a large growth opportunity for HDFCAMC.
- Fintechs like Groww and Zerodha have witnessed exponential growth over the years, from 0.4m SIPs in FY20 to 25-30m SIPs in FY24. Only two players—Groww and Zerodha—have an AUM of INR1.5t, reflecting the rising financial inclusion across younger tech-savvy investors.
- All channels are witnessing growth, with fintech channel partners growing through new investors and other channels growing through rising investments from existing investors.

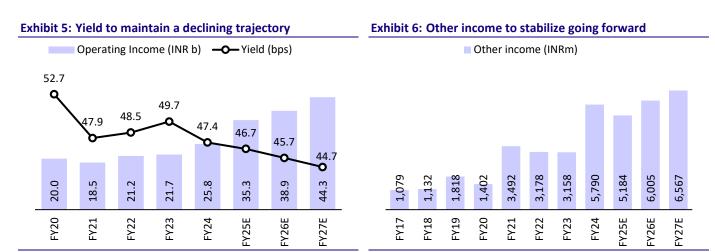
Valuation and view

- HDFCAMC has been one of the top-performing players in the industry, benefitting from an experienced team with a strong track record, best-in-class cost management, upside from the HDFC channel, and continued investments to enhance capabilities. The company's wide expertise in the industry provides it with an edge over many peers who have recently entered the industry.
- We have cut our EPS estimates by 6% each for FY26/27 to account for the impact of weak market performance on MTM and slower growth of equity AUM. We reiterate our BUY rating on the stock with a TP of INR4,800 (premised on 38x FY27E Core EPS).

Key exhibits



Source: MOFSL, Company



Source: MOFSL, Company

Source: MOFSL, Company

Source: MOFSL, Company

Exhibit 7: PAT trends

8.8

12

FY22E

2

11

FY21

2.5

12

FY23

25.7

15

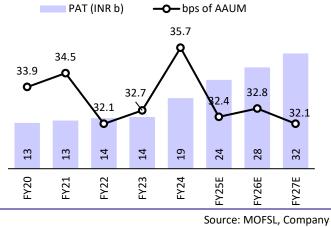
FY24

21

Q

12

FY20

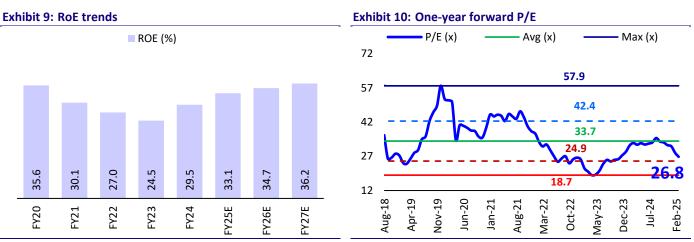


Source: MOFSL, Company

13.2

n

23



Source: MOFSL, Company

Source: MOFSL, Company

14.7

0

27

Financials and valuations

Income Statement								INR m
Y/E March	2020	2021	2022	2023	2024	2025E	2026E	2027E
Investment management fees	20,033	18,525	21,154	21,668	25,844	35,252	38,888	44,264
Change (%)	4.6	-7.5	14.2	2.4	19.3	36.4	10.3	13.8
Operating Expenses	4,310	3,884	5,154	5,489	6,270	7,197	7,997	8,895
Core Operating Profits	15,722	14,641	15,999	16,179	19,574	28,055	30,891	35,370
Change (%)	26.2	-6.9	9.3	1.1	21.0	43.3	10.1	14.5
Dep/Interest/Provisions	594	644	625	630	614	643	677	711
Core PBT	15,129	13,997	15,375	15,549	18,960	27,412	30,214	34,659
Change (%)	26.8	-7.5	9.8	1.1	21.9	44.6	10.2	14.7
Other Income	1,402	3,492	3,178	3,158	5,790	5,184	6,005	6,567
РВТ	16,531	17,490	18,553	18,706	24,750	32,596	36,219	41,226
Change (%)	20.2	5.8	6.1	0.8	32.3	31.7	11.1	13.8
Тах	3,906	4,232	4,622	4,467	5,323	8,149	8,330	9,482
Tax Rate (%)	23.6	24.2	24.9	23.9	21.5	25.0	23.0	23.0
PAT	12,624	13,258	13,931	14,239	19,427	24,447	27,888	31,744
Change (%)	35.7	5.0	5.1	2.2	36.4	25.8	14.1	13.8
Core PAT	11,554	10,610	11,545	11,836	14,882	20,559	23,265	26,687
Change (%)	43.1	-8.2	8.8	2.5	25.7	38.1	13.2	14.7
Dividend	7,183	7,241	8,954	10,244	14,944	18,335	20,916	23,808
Balance Sheet								INR m
Y/E March	2020	2021	2022	2023	2024	2025E	2026E	2027E
Equity Share Capital	1,064	1,065	1,066	1,067	1,067	1,067	1,067	1,067
Reserves & Surplus	39,229	46,697	54,235	60,017	69,683	75,794	82,767	90,703
Net Worth	40,293	47,762	55,301	61 ,0 84	70,750	76,862	83,834	91,770
Borrowings	0	0	0	0	0	0	0	0
Other Liabilities	2,793	3,185	3,503	4,281	4,788	3,929	4,145	4,396
Total Liabilities	43,086	50,947	58,804	65,365	75,539	80,790	87,979	96,166
Cash and Investments	39,716	47,556	55,783	60,832	71,961	76,649	83,507	91,284
Change (%)	33.9	19.7	17.3	9.1	18.3	6.5	8.9	9.3
Loans	217	0	0	0	0	0	0	0
Net Fixed Assets	1,567	1,532	1,351	1,505	1,526	1,626	1,726	1,826
Current Assets	1,586	1,859	1,670	3,029	2,052	2,515	2,746	3,056
Total Assets	43,086	50,947	58,804	65,365	75,539	80,790	87,979	96,166
E: MOFSL Estimates								
Y/E March	2020	2021	2022	2023	2024	2025E	2026E	2027E
AAAUM (INR B)	3,729	3,842	4,337	4,348	5,440	7,534	8,493	9,883
Change (%)	15.5	3.0	12.9	0.2	25.1	38.5	12.7	16.4
Equity (Including Hybrid)	44.6	39.1	44.0	49.8	54.1	60.5	60.1	60.9
Debt	23.6	27.4	26.9	20.0	17.3	14.0	14.0	13.4
Liquid	30.0	30.6	24.7	23.7	18.8	16.5	16.4	15.8
Others	1.7	2.9	4.5	6.5	9.8	9.0	9.6	9.9

E: MOFSL Estimates

Financials and valuations

Y/E March	2020	2021	2022	2023	2024	2025E	2026E	2027E
Cashflow from operations	13,908	13,813	14,416	14,189	21,521	23,499	28,258	32,078
PBT	16,531	17,490	18,553	18,706	24,750	32,596	36,219	41,226
Depreciation and amortization	504	554	539	533	523	551	585	619
Tax Paid	-3,906	-4,232	-4,622	-4,467	-5,323	-8,149	-8,330	-9,482
Deferred tax	-28	321	432	254	148	-1,156	0	C
Interest, dividend income (post-tax)	-915	-243	-234	-220	0	-268	-295	-322
Interest expense (post-tax)	69	68	65	74	71	69	70	70
Working capital	1,655	-145	-317	-692	1,351	-144	9	-34
Cash from investments	-10,849	-8,204	-7,901	-5,699	-11,329	-5,406	-7,414	-8,423
Сарех	-1,688	-485	-350	-704	-532	-651	-685	-719
Interest, dividend income (post-tax)	915	243	234	220	0	268	295	322
Others	-10,076	-7,962	-7,786	-5,215	-10,797	-5,023	-7,024	-8,025
Cash from financing	-3,107	-5,856	-6,457	-8,529	-9,832	-18,404	-20,987	-23,879
Equity	0	0	0	1	0	0	0	C
Debt	0	0	0	0	0	0	0	C
Interest costs	-69	-68	-65	-74	-71	-69	-70	-70
Dividends Paid	-7,183	-7,241	-8,954	-10,244	-14,944	-18,335	-20,916	-23,808
Others	4,144	1,452	2,562	1,788	5,183	0	0	C
Change of cash	-49	-248	57	-39	360	-311	-143	-223
Cash start	320	271	23	81	40	400	89	-54
Cash end	271	23	81	40	400	89	-54	-277
FCFF	12,220	13,328	14,065	13,485	20,988	22,848	27,573	31,359
Valuations	2020	2021	2022	2023	2024	2025E	2026E	20275
BVPS (INR)	189	224	259	286	331	360	393	430
Change (%)	31.2	18.5	15.8	10.5	15.8	8.6	9.1	9.5
Price-BV (x)	19.9	16.8	14.5	13.2	11.4	10.5	9.6	8.8
EPS (INR)	59.1	62.1	65.3	66.7	91.0	114.5	130.6	148.7
Change (%)	35.7	5.0	5.1	2.2	36.4	25.8	14.1	13.8
Price-Earnings (x)	63.7	60.6	57.7	56.4	41.4	32.9	28.8	25.3
Core EPS (INR)	54.1	49.7	54.1	55.4	69.7	96.3	109.0	125.0
Change (%)	43.1	-8.2	8.8	2.5	25.7	38.1	13.2	14.7
Core Price-Earnings (x)	69.6	75.8	69.6	67.9	54.0	39.1	34.5	30.1
DPS (INR)	28.0	34.0	42.0	48.0	70.0	85.9	98.0	111.5
Dividend Yield (%)	0.7	0.9	1.1	1.3	1.9	2.3	2.6	3.0

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

ΝΟΤΕS

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. 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 (erstwhile Motilal Oswal Securities Limited - MOSL) 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. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.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 Proc https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx Proceedings Motilal Oswal Financial Limited available of Services are on the website

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. INH00000412) 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.

In Singapore In Singapore Singapore (In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 2011294012), 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: Yes.
- Nature of Financial interest is holding equity shares or derivatives of the subject company 2 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 3. 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.
- 4 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). 5
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months. 6.
- 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) 8 in the past 12 months.
- 9 MOFSL may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.
- 10 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

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 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 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

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 . AMFI: ARN.: 146822. IRDA Corporate Agent – CA0579. 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 arievances@motilaloswal.com. for DP to doarievances@motilaloswal.com.