

Financials - NBFCs

Val summary	MCap (INR b)	Rating
MSME		
Five-Star	163	Buy
Housing Finance		
LIC HF	279	Neutral
PNB HF	298	Buy
Bajaj Housing	721	Neutral
Aavas	109	Neutral
HomeFirst	124	Buy
CanFin	108	Neutral
Repco	24	Neutral
Vehicle Finance		
Cholamandalam	1,653	Buy
MMFS	540	Buy
Shriram Finance	2,142	Buy
Indostar	38	Buy
Gold Finance		
Muthoot	1,160	Neutral
Manappuram	306	Neutral
Diversified		
BAF	7,150	Buy
Poonawalla	396	Buy
ABCL	1,162	Buy
LTFH	799	Buy
Piramal Finance	476	Buy
MAS Financial	56	Buy
IIFL Finance	259	Buy
HDB Financial	560	Neutral
Jio Financial	1,677	Buy
Northern Arc	45	Buy
Tata Capital	1,615	Neutral
Microfinance		
CreditAccess	248	Buy
Fusion Finance	35	Buy
Spandana	23	Neutral
Power Financiers		
PFC	1,374	Buy
REC	955	Buy

RBI draft circular: Restriction on revolving credit facilities by NBFCs

BAF, Tata Capital and Aditya Birla Capital have relatively higher vulnerability

- The RBI has issued draft directions proposing that NBFCs discontinue revolving credit facilities, including flexi loans and overdraft-based credit lines. Going forward, NBFCs would be permitted to offer only term loans with a predetermined repayment schedule and a non-replenishing sanctioned limit. The restriction will not apply to entities specifically authorized to issue credit cards (e.g., SBI Cards).
- While the proposal remains at the draft stage and is open for stakeholder comments, the **implementation in its current form would require several NBFCs to redesign a meaningful portion of their retail and MSME lending products.**
- **The impact is likely to be largely incremental rather than retrospective.** We believe there is a high probability that the RBI will grandfather existing revolving credit facilities, thereby limiting disruption to outstanding loan books.
- **Loan growth could moderate for lenders with significant reliance on flexi/OD products,** which have been widely used as customer acquisition and retention tools. These products offer borrowers the flexibility to draw down and repay based on cash-flow requirements, making them particularly attractive for self-employed borrowers, professionals and MSMEs.
- **Minor impact on profitability:** Flexi products typically generate 25-75bp higher yields than conventional term loans and earn annual maintenance charges (AMC) of ~25-30bp on the sanctioned limits. Migration toward standard term loans could, therefore, result in modest NIM compression and lower fee income.
- **Several mitigating factors could cushion the impact.** NBFCs may redesign products within the regulatory framework, introduce prepayment charges (generally absent in flexi loans), retain loans on their balance sheets for longer and underwrite fresh term loans for subsequent customer funding requirements. Over the medium term, compliant product innovations are likely to limit structural demand disruption.
- **The MSME segment warrants close monitoring.** Borrowers seeking working-capital flexibility may increasingly migrate to banks, which continue to offer overdraft and cash-credit facilities, potentially weakening NBFCs' competitive positioning in this flexi (or overdraft) loan segment.
- Overall, the draft directions represent a meaningful regulatory tightening aimed at standardizing lending products and restricting embedded revolving credit features outside the credit card ecosystem. **However, significant uncertainty remains regarding the final framework, particularly around grandfathering of existing facilities, transition timelines and the ability of NBFCs to migrate customers without materially affecting business volumes.**
- In our coverage universe, diversified lenders have relatively higher exposure to flexi/revolving credit products (Exhibit 1). We believe Bajaj Finance (BAF), Tata Capital and Aditya Birla Capital (ABCAP) have the highest exposure to flexi loans and are, therefore, likely to be affected more if the draft guidelines are implemented in its current form. That said, the eventual impact will depend on the final regulatory framework, including the treatment of existing portfolios, transition timelines and the implementation mechanism prescribed by the RBI.

Abhijit Tibrewal - Research Analyst (Abhijit.Tibrewal@MotilalOswal.com) | Raghav Khemani (Raghav.Khemani@motilaloswal.com)

Research Analyst: Nitin Aggarwal (Nitin.Aggarwal@MotilalOswal.com) | Pranav Nawale (Pranav.Nawale@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.

Exhibit 1: Proportion of revolving credit loans for diversified NBFCs under our coverage

NBFC	Share of flexi loans	Impact	Remarks
Bajaj Finance	❖ BAF has INR700b-750b of flexi loans on its balance sheet – which is ~14% of consol. AUM	High	❖ If these flexi loans were replaced with term loans, lower NIM and no AMC fees, it would result in BAF earnings cut of ~2%. This can partly be mitigated by higher other fees and higher retention of loans on balance sheet. ❖ However, any impact on AUM growth is still difficult to quantify.
Tata Capital	❖ Has reasonably high exposure to Flexi Loans (in its PL and LAP portfolio) but overall proportion is lower than Bajaj Finance.	Medium	❖ NA
Aditya Birla Capital	❖ Flexi Loans offered in its PL, BL and LAP portfolio	Medium	❖ NA
HDB Financial	❖ Miniscule	No impact	❖ NA
Chola Finance	❖ Negligible Impact as only ~0.5-0.6% is under revolving credit	Insignificant	❖ NA
L&T Finance	❖ Zero exposure to revolving credit lines	No impact	❖ NA
Poonawalla Fincorp	❖ Negligible impact as less than 0.25% of the book is under revolving credit	Insignificant	❖ NA
Piramal Finance	❖ Revolving products will be <2% of the overall book. They are also only in the nature of LAS and LAMF.	Insignificant	❖ Very small proportion of Flexi Loans in Business Loans but no flexi personal loans.
Shriram Finance	❖ Only plain vanilla unsecured loans	No impact	❖ NA
Northern Arc	❖ Zero exposure to Flexi Loans: Had moved to vanilla term loans about two years back.	No impact	❖ NA

Exhibit 2: AUM growth and margin trajectory for diversified NBFCs

Name	AUM Growth (%)			NIMs (%)		
	FY26	FY27E	FY28E	FY26	FY27E	FY28E
Bajaj Finance	22.4	26.0	24.0	9.7	9.6	9.4
Tata Capital	20.3	22.4	23.2	5.2	5.2	5.4
Aditya Birla Capital	26.6	24.0	23.0	4.9	5.1	5.1
Chola Finance	21.4	21.3	21.1	7.0	7.3	7.1
L&T Finance	24.5	26.0	23.1	9.4	9.5	9.3
HDB Financial	10.7	14.9	16.5	8.2	8.5	8.4
Poonawalla Fincorp	69.4	45.8	41.2	7.0	7.6	7.7
Piramal Finance	25.5	26.2	25.1	5.2	5.6	5.8
Shriram Finance	14.8	17.3	18.3	8.9	9.9	9.9
Northern Arc	21.7	22.1	19.8	10.7	11.9	11.8

What could be the RBI's underlying regulatory intent?

While the draft guidelines do not explicitly state the rationale for restricting revolving credit facilities offered by NBFCs, we believe the proposal could be driven by multiple regulatory considerations.

First, the RBI may be seeking to curb the build-up of borrower leverage through revolving credit structures.

Flexi loans and overdraft-based products allow repeated drawdowns and repayments without fresh underwriting, making them operationally similar to revolving credit facilities. As these products gained popularity across retail, self-employed and MSME borrowers, the regulator may have become increasingly concerned about the potential for higher customer leverage, delayed amortization and repeated refinancing of exposures. Requiring every incremental borrowing to undergo fresh underwriting through a term-loan structure could improve credit discipline and strengthen borrower-level risk assessment.

Second, the proposal may reflect the RBI's broader effort to clearly differentiate the operating models of banks and NBFCs

Historically, overdraft and working-capital credit lines have largely remained bank products. However, over the past few years, several large NBFCs have successfully replicated these offerings through flexi and revolving loan products, enabling them to compete more directly with banks in retail and MSME lending. While NBFCs remain subject to a different regulatory framework than banks, product innovation has increasingly narrowed the distinction between the two sectors. The draft directions could therefore be viewed as an attempt to reinforce this regulatory differentiation by reserving revolving credit products largely within the banking ecosystem.

Finally, the proposal also appears consistent with the RBI's broader regulatory approach over the past two years

Across unsecured lending, digital lending, co-lending, expected credit loss (ECL) provisioning and project finance, the regulator has consistently prioritized tighter underwriting standards, greater transparency and stronger risk management. The restriction on revolving credit facilities appears to be another step in this broader agenda of reducing embedded credit risks and ensuring that credit growth remains aligned with prudent underwriting practices.

How could the proposed regulations affect loan growth?

- The impact on loan growth is likely to be uneven across customer segments, with the self-employed and MSME categories potentially witnessing the most meaningful disruption.
- Borrowers who genuinely require revolving working-capital credit—particularly self-employed individuals, professionals and MSMEs—typically value the flexibility to draw and repay funds based on their business cash flows rather than follow a fixed amortization schedule. If NBFCs are no longer permitted to offer revolving credit facilities, a section of these customers could migrate to banks, which continue to offer overdraft and cash-credit facilities. Consequently, NBFCs could cede a portion of incremental working-capital lending to the banking system, particularly in customer segments where product flexibility is a key purchase consideration.
- An important distinction, however, is that flexi loans were not merely substitutes for traditional bank overdraft facilities—they represented a meaningful product innovation by NBFCs. Over the last few years, leading NBFCs such as BAF, Tata Capital and ABCAP have introduced several proprietary variants of flexi loans that go well beyond the traditional overdraft products typically offered by banks. These products have been designed around specific customer use cases and offer greater flexibility than conventional banking products.
- If the draft regulations are implemented in their current form, some of these differentiated lending products may effectively disappear from the market, as banks currently do not offer comparable alternatives. In retail lending, most banks continue to provide relatively standard overdraft facilities—often linked to property, current accounts or fixed deposits—rather than the broader suite of flexible credit products developed by large NBFCs.
- As a result, the eventual impact on industry loan growth may extend beyond a simple shift in market share from NBFCs to banks. Certain customer use cases that were efficiently addressed through innovative flexi products may remain underserved until lenders develop new regulatory-compliant alternatives. While we expect NBFCs to redesign their product offerings over time, some degree of near-term disruption to customer acquisition and credit demand appears likely.

Product redesign could mitigate the impact, but regulatory intent will remain paramount

- While the proposed regulations prohibit NBFCs from offering revolving credit facilities, they do not preclude product innovation within the framework of conventional term loans. We expect leading NBFCs to actively redesign their lending products and introduce term-loan variants that provide borrowers with greater operational flexibility than a plain-vanilla amortizing loan, while remaining compliant with the revised regulatory framework.
- Such products could potentially incorporate features around repayment flexibility, customized amortization schedules or simplified access to subsequent credit through fresh underwriting, thereby preserving some of the customer experience that has made flexi products popular. Consequently, we do not expect the current product architecture to remain static, and believe lenders will actively seek regulatory-compliant alternatives over the medium term.
- That said, the eventual scope for product innovation will likely be determined by the RBI's underlying regulatory intent. If the objective of the draft directions is to eliminate embedded revolving credit features and ensure that every incremental borrowing undergoes fresh underwriting and sanction, the regulator is unlikely to permit product structures that merely replicate Flexi loans under a different nomenclature. Consequently, while NBFCs are expected to innovate within the permitted framework, we believe the final products will need to remain consistent with both the letter and the spirit of the proposed regulations.
- Accordingly, the medium-term impact will depend not only on how successfully NBFCs redesign their products, but also on the degree of flexibility the RBI permits within the revised term-loan framework. Until greater regulatory clarity emerges, the pace of customer adoption and the effectiveness of these redesigned products will remain key variables to monitor.

Exhibit 3: Valuation matrix for MOFSL NBFC Coverage

Val summary	Rating	CMP (INR)	MCap (INRb)	EPS (INR)		BV (INR)		RoA (%)		RoE (%)		P/E (x)		P/BV (x)	
				FY27E	FY28E	FY27E	FY28E	FY27E	FY28E	FY27E	FY28E	FY27E	FY28E	FY27E	FY28E
MSME															
Five-Star	Buy	543	163	40.0	48.3	288	334	6.8	6.7	14.9	15.5	13.6	11.2	1.9	1.6
Housing Finance															
LIC HF	Neutral	504	279	103.2	108.7	834	921	1.7	1.7	13.0	12.4	4.9	4.6	0.6	0.5
PNB HF	Buy	1,142	298	95.4	111.6	825	928	2.4	2.3	12.2	12.7	12.0	10.2	1.4	1.2
Bajaj Housing	Neutral	86	721	3.6	4.4	31	35	2.1	2.1	12.5	13.5	23.8	19.3	2.8	2.4
Aavas	Neutral	1,370	109	96.0	112.0	733	845	3.3	3.3	14.0	14.2	14.3	12.2	1.9	1.6
HomeFirst	Buy	1,193	124	66.4	76.1	479	551	4.1	3.8	14.8	14.8	18.0	15.7	2.5	2.2
CanFin	Neutral	810	108	83.4	93.6	519	597	2.3	2.3	17.2	16.8	9.7	8.7	1.6	1.4
Repco	Neutral	383	24	70.5	79.9	690	765	2.5	2.6	10.7	11.0	5.4	4.8	0.6	0.5
Vehicle Finance															
Cholamandalam	Buy	1,870	1,653	83.7	98.1	444	539	2.7	2.7	21.0	20.0	22.3	19.1	4.2	3.5
MMFS	Buy	409	540	26.1	30.1	197	218	2.3	2.4	13.9	14.5	15.7	13.6	2.1	1.9
Shriram Finance	Buy	1,115	2,142	60.1	71.1	497	554	4.0	4.0	15.5	13.5	18.5	15.7	2.2	2.0
Indostar	Buy	230	38	12.4	20.7	246	267	1.9	2.7	5.2	8.1	18.5	11.1	0.9	0.9
Gold Finance															
Muthoot	Neutral	2,886	1,160	263.5	316.0	1,166	1,437	5.3	5.3	25.0	24.3	11.0	9.1	2.5	2.0
Manappuram	Neutral	365	306	20.4	28.6	188	210	2.5	2.9	11.9	14.4	17.9	12.8	1.9	1.7
Diversified															
BAF	Buy	1,082	7,150	42.5	52.6	224	268	4.2	4.2	20.7	21.4	25.4	20.6	4.8	4.0
Poonawalla	Buy	480	396	17.7	29.3	164	191	2.1	2.4	12.6	16.5	27.1	16.4	2.9	2.5
ABCL	Buy	415	1,162	18.5	23.6	156	176	-	-	13.1	14.2	22.4	17.6	2.7	2.4
LTFH	Buy	311	799	15.9	20.0	125	141	2.5	2.6	13.5	15.1	19.5	15.5	2.5	2.2
Piramal Finance	Buy	2,110	476	106.4	162.8	1,342	1,480	2.0	2.5	8.2	11.5	19.8	13.0	1.6	1.4
MAS Financial	Buy	303	56	25.3	29.1	183	209	3.2	3.1	14.8	14.8	12.0	10.4	1.7	1.4
IIFL Finance	Buy	615	259	65.1	80.9	388	463	3.0	3.1	18.2	19.0	9.4	7.6	1.6	1.3
HDB Financial	Neutral	666	560	39.8	47.6	289	336	2.5	2.6	14.8	15.2	16.7	14.0	2.3	2.0
Jio Financial	Buy	257	1,677	3.2	4.8	233	257	1.6	2.0	4.5	7.5	80.4	54.0	1.1	1.0
Northern Arc	Buy	276	45	34.9	44.7	276	321	3.0	3.2	13.5	15.0	7.9	6.2	1.0	0.9
Tata Capital	Neutral	372	1,615	16.0	21.2	125	147	2.1	2.3	13.7	15.6	23.3	17.5	3.0	2.5
Microfinance															
CreditAccess	Buy	1,524	248	124.4	137.5	614	751	5.6	5.1	22.6	20.1	12.2	11.1	2.5	2.0
Fusion Finance	Buy	205	35	18.6	27.7	171	198	3.4	4.3	11.6	15.0	11.0	7.4	1.2	1.0
Spandana Sphoorty	Neutral	256	23	14.8	33.5	277	311	1.8	3.2	5.7	11.4	17.3	7.6	0.9	0.8
Power Financiers															
PFC	Buy	420	1,374	62.2	66.7	354	401	3.2	3.2	18.7	17.7	6.7	6.3	1.2	1.0
REC	Buy	366	955	63.2	65.9	365	409	2.5	2.4	18.5	17.0	5.8	5.6	1.0	0.9

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

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	$\geq 15\%$
SELL	$< -10\%$
NEUTRAL	$-10\% \text{ to } 15\%$
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://onlinereports.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/PublishViewLitigation.aspx>. As per Regulatory requirements, Research Audit Report is uploaded on www.motilaloswal.com > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

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: Yes.
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/NCDX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412, BSE enlistment no. 5028, AMFI registered Mutual Fund Distributor and SIF Distributor: ARN : 146822. IRDA Corporate Agent – CA0579, APMI: 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.