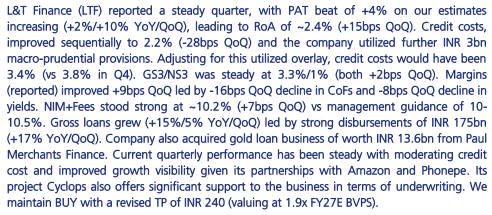
# L&T Finance | BUY

## **Steady Quarter**



- Growth pick up led by gold book acquisition: Disbursements growth during the quarter was strong at (+17% YoY/QoQ both) majorly led by pick up in LAP (+35% QoQ), farm equipment (+25% QoQ), 2W (+15% QoQ), rural business loan (+10% QoQ) and HL (+13% QoQ) segments. On the other hand, the company acquired Paul Merchants Finance's gold loans business which led to incremental disbursements of INR 15.3bn. As a result, overall growth came in strong at +5% QoQ, +15% YoY. Within the retail book, growth was driven by LAP (+10% QoQ), Personal loans (+8% QoQ), SME finance (+7% QoQ) and home loans (+5% QoQ). In addition, it acquired gold loans book of INR 1.3bn from Paul Merchants Finance. Company aims to add 175 more branches in gold loans (currently at 130 branches) which will also cross-sell microLAP, SME and PL. Wholesale book contracted -3% QoQ leading to total retail composition of 98% of total book. We build in gross loan growth of ~15% CAGR over FY25-27E (~17% CAGR in retail loans).
- Margin improves sequentially: LTF reported largely line operating performance led by modest NII growth of +2% YoY, +6% QoQ as reported margins improved +9bps QoQ led by -16bps QoQ decline in CoFs and -8bps decline in yields. NIM+Fees stood strong at 10.22% (+7bps QoQ) vs management guidance of 10-10.5%. Opex grew +9% YoY, +4% QoQ leading to PPoP growth of +4% YoY, +6% QoQ -2% JMFe. Lower than expected credit costs of 2.2% (vs 2.5% QoQ) led to a PAT growth of (+2% YoY, +10% QoQ) beating our estimates by +4%. The lower credit costs was on the result of utilization of macro prudential provisions of INR 3bn adjusting for which credit costs was 3.4% vs 3.8% QoQ. We forecast EPS CAGR of 23% over FY25-27E.
- Steady asset quality: GS3/NS3 was largely steady at 3.31%/0.99% (+2bps QoQ both), with PCR at 71%. Retail GS3 was up +3bps QoQ at 2.93% on which the company

JM FINANCIAL

Ajit Kumar ajit.k@jmfl.com | Tel: (91 22) 66303489

Mayank Mistry

mayank.mistry@jmfl.com | Tel: (91 22) 62241877

Raghvesh

raghvesh@jmfl.com | Tel: (91 22) 66303099

Shreyas Pimple

shreyas.pimple@jmfl.com | Tel: (91 22) 66301881

Gayathri Shivaram

gayathri.shivaram@jmfl.com | Tel: (91 22) 66301889

Shubham Karvande

shubham.karvande@imfl.com | Tel: (01 22) 6630 3696

Recommendation and Price Target	
Current Reco.	BUY
Previous Reco.	BUY
Current Price Target (12M)	240
Upside/(Downside)	14.0%
Previous Price Target	230
Change	4.3%

Key Data – LTF IN	
Current Market Price	INR211
Market cap (bn)	INR526.0/US\$6.1
Free Float	31%
Shares in issue (mn)	2,488.9
Diluted share (mn)	
3-mon avg daily val (mn)	INR1,499.6/US\$17.4
52-week range	213/129
Sensex/Nifty	82,200/25,091
INR/US\$	86.3

Price Performance			
%	1M	6M	12M
Absolute	10.8	44.2	19.7
Relative*	11.1	34.0	17.2

<sup>\*</sup> To the BSF Sensex

Financial Summary					(INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Net Profit	23,201	26,434	31,073	39,852	49,416
Net Profit (YoY) (%)	42.9%	13.9%	17.5%	28.3%	24.0%
Assets (YoY) (%)	-3.4%	17.2%	13.0%	13.3%	13.6%
ROA (%)	2.2%	2.4%	2.4%	2.7%	3.0%
ROE (%)	10.3%	10.8%	11.6%	13.6%	15.1%
EPS	9.3	10.6	12.5	16.0	19.8
EPS (YoY) (%)	42.4%	13.7%	17.5%	28.3%	24.0%
P/E (x)	22.6	19.9	16.9	13.2	10.7
BV	94	102	112	124	139
BV (YoY) (%)	8.5%	8.8%	9.1%	10.7%	12.0%
P/BV (x)	2.24	2.06	1.89	1.70	1.52

JM Financial Research is also available on: Bloomberg - JMFR <GO>, Thomson Publisher & Reuters, S&P Capital IQ, FactSet and Visible Alpha

Please see Appendix I at the end of this report for Important Disclosures and Disclaimers and Research **Analyst** Certification.

maintains PCR of 72.3% (72.8% QoQ). Due to macro utilization during the quarter, the ECL cover on its retail stage 2 declined sharply from 42% in Q4FY25 to 29.1% during the quarter also leading to total provision cover to decline to 3.4% from 3.7% QoQ. The LTF+3 or more lenders now comprise 5.2% of total book (vs 8.2% in Q4FY25). Management expects Karnataka CEs to stabilize in next 3-4 months while Tamil Nadu legislations had negligible impact on collections. Management thus guided for 2.4% credit costs over FY26E with steady decline up to 2.3% in Q4FY26E.

Valuation and View: We believe that the current quarterly performance highlights steady recovery from Karnataka book over the coming quarter while remaining book continues to perform well thus indicating better asset quality over the long term. The growth visibility has also strengthened given its partnerships with Amazon and Phonepe while its project Cyclops also offers significant support to the business in terms of underwriting. We maintain BUY with a revised target price of INR 240 (valuing at unchanged multiple of 1.9x FY27E BVPS).

# LTFH – 1QFY26 Performance Update

Exhibit 1. 1QFY26 Results	Snapshot						
Income Statement (INR mn)	1Q'25	4Q'25	1Q'26	YoY (%)	QoQ (%)	1Q'26E	A/E
Interst Income	33,710	35,350	36,900	9.5%	4.4%	36,801	0.3%
Interest Expense	13,510	16,000	16,360	21.1%	2.3%	16,642	-1.7%
Net Interest Income	20,200	19,350	20,540	1.7%	6.1%	20,159	1.9%
Non-Interest Income	3,830	4,770	4,930	28.7%	3.4%	5,009	-1.6%
Total Income	24,030	24,120	25,470	6.0%	5.6%	25,167	1.2%
Total Operating Expenses	9,660	10,040	10,490	8.6%	4.5%	9,940	5.5%
Operating Profit (PPP)	14,370	14,080	14,980	4.2%	6.4%	15,228	-1.6%
Total Provisions	5,150	6,030	5,560	8.0%	-7.8%	6,237	-10.9%
PBT	9,220	8,050	9,420	2.2%	17.0%	8,990	4.8%
Tax	2,370	1,690	2,410	1.7%	42.6%	2,248	7.2%
PAT (Pre-Extraordinaries)	6,850	6,360	7,010	2.3%	10.2%	6,743	4.0%
Balance Sheet Data (INR bn)							
Total loans	887	978	1,023	15.3%	4.7%		
Disbursements	150	149	175	16.7%	17.5%		
Key ratios (%)							
Yield (%)	15.5%	14.9%	14.8%	-74bps	-8bps		
CoFs (%)	7.9%	7.8%	7.7%	-17bps	-16bps		
NIMs (%)	9.3%	8.2%	8.2%	-107bps	9bps		
GS3 (%)	3.14%	3.29%	3.31%	17bps	2bps		
NS3 (%)	0.79%	0.97%	0.99%	20bps	2bps		
Cost to income (%)	40.2%	41.6%	41.2%	99bps	-44bps		
RoA (%)	2.68%	2.22%	2.37%	-31bps	15bps		
ROE (%)	11.7%	10.1%	11.0%	-70bps	88bps		

## Key takeaways from concall:

#### Growth:

- Gold Loans (high yield secured product) to add significant value to growth going forward. Company expects that GL segment will serve as a big cross-sell opportunity to its rural group loan customers and its existing customer base of 2.6cr. Company aspires to reach 300 branches in gold loans by FY26 (currently at 130 branches). Many of these new branches will be a new format Sampoorna Branches which will also offer other products like Micro-LAP, SME and PL.
- Farmer finance growth to remain strong with healthy kharif led by good monsoon while company continues to be cautious in PL segment with a risk calibrated approach.
- Home loans are experiencing seasonal dip.
- Last 8 quarters, company has tried to bring down repeated customers. However, last 2 quarters, this was up which will again start declining as MFI stabilizes and branch reach expands.
- With Amazon and Phonepe volumes now stabilizing, 2W disbursements are also expected to continue momentum in Q2 while festive season will further aid acceleration in H2.

#### **Project Cyclops:**

- The full implementation of Project Cyclops in farm business is expected to be completed by Q2FY26. Project Cyclops has been simultaneously rolled out in SME finance during the quarter and full deployment is expected to be completed by end of Q2FY26. Company has initiated extension of Project Cyclops in PL segment with full implementation expected by Q3FY26.
- Post implementation of project Cyclops in 2W business, approval rates has declined and had stabilized with catering to lower risk customers and in some cases, it has also added customers where normally company may had rejected. Management remains confident on risk-calibrated growth even post implementation of Project Cyclops in all the segments.
- 2W prime share is 84% which has led to decline in bounce rates from 100%+ in Mar'24 to 72% in Jun'25 led by Project Cyclops. Similarly for Farm equipment, net non-starters rate was 150% in Apr'24 which has reduced to 38% in Jun'25 (indexed at 100% in Mar'24).

### Asset Quality:

- Rural micro loan collection efficiency in Karnataka is undergoing 20-30bps improvement every passing month which will take further 3-4 months to stabilize.
- Jul'25 CEs continue to trend upwards ex-Karnataka. Bihar CEs are stable. Company has pre-assigned thresholds for each areas which aids in maintaining better CEs.
- TN legislation had negligible impact on the company's business while Karnataka will take another 3-5 months to stabilize. Company has added more collectors in Karnataka and are organizing campaigns to make customers aware on importance to maintain good credit scores.
- Company would like to build macro prudential buffers as soon as possible. But this happens majorly when extraordinary gain flows in. The recoveries from CRE and Real estate whole sale book which is run down will be used to build macro prudential buffer going forward and it will not be only specific to one segment but to the whole business.
- Company aims to lower its credit costs to 2.3-2.5% by Q4FY26. FY26 credit costs to be 2.4-2.5%.
- Company has outstanding SRs of INR 55bn which are 60% provided for and resolutions from this is expected to come in FY27/FY28 as many of these are in advances stages with NCLT.

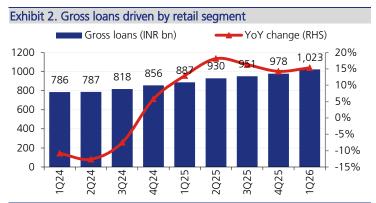
#### Margins:

 Adding more prime customers will have impact on yields, however, risk adjusted returns will remain similar. Though management expects 30-50bps yields decline due to this shift.

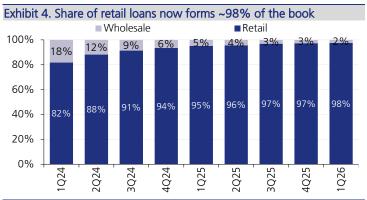
#### Other highlights:

- The company on-boarded 700 employees from Paul Merchants Finance for gold business.
- FY26 expected RoAs to be 2.5% and 2.8% for FY27E.

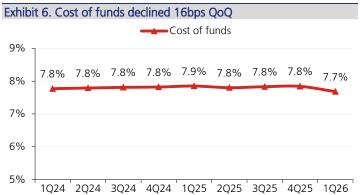
## **Quarterly Trends**



Source: Company, JM Financial



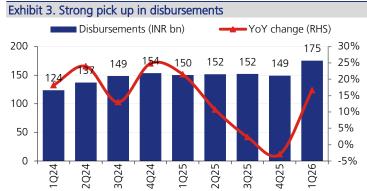
Source: Company, JM Financial



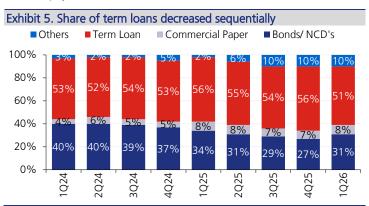
Source: Company, JM Financial



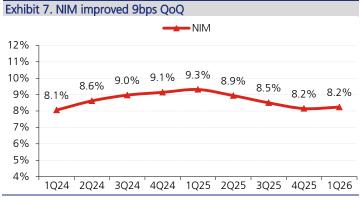
Source: Company, JM Financial



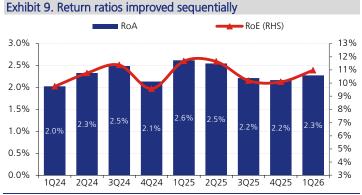
Source: Company, JM Financial



Source: Company, JM Financial



Source: Company, JM Financial



#### Exhibit 10. LTF: One year forward P/B chart LTFH Fwd. P/BV (x) **S**D+1 -SD-1 Average 3.5x 3.0x 2.5x 2.0x 1.5x 1.0x 0.5x 0.0x Jan-<del>16</del> Jul-19 Jan-20 Jul-20 Jul-17 Jan-22 Jul-22 Jan-23 Jan-17 Jan-21 Jul-21 -0.5x

# Financial Tables (Consolidated)

Income Statement					(INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Net Interest Income (NII)	75,367	86,665	90,585	1,04,612	1,20,724
Non Interest Income	7,802	12,777	19,374	26,134	34,127
Total Income	83,170	99,442	1,09,958	1,30,745	1,54,851
Operating Expenses	35,079	39,846	42,893	48,782	56,158
Pre-provisioning Profits	48,091	59,597	67,066	81,963	98,694
Loan-Loss Provisions	13,164	21,942	22,894	26,086	30,064
Others Provisions	4,637	2,742	2,742	2,742	2,742
Total Provisions	17,801	24,684	25,636	28,828	32,806
PBT	30,290	34,913	41,430	53,135	65,888
Tax	7,119	8,478	10,358	13,284	16,472
PAT (Pre-Extra ordinaries)	23,171	26,434	31,073	39,852	49,416
Extra ordinaries (Net of Tax)	30	0	0	0	0
Reported Profits	23,201	26,434	31,073	39,852	49,416
Dividend	6,222	6,861	7,768	9,963	12,354
Retained Profits	16,979	19,573	23,305	29,889	37,062

Source: Company, JM Financial

Balance Sheet					(INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Equity Capital	24,889	24,949	24,949	24,949	24,949
Reserves & Surplus	2,09,495	2,30,692	2,53,996	2,83,885	3,20,947
Stock option outstanding	0	0	0	0	0
Borrowed Funds	7,65,409	9,23,724	10,53,046	12,00,472	13,68,538
Deferred tax liabilities	237	256	0	0	0
Preference Shares	0	0	0	0	0
Current Liabilities & Provisions	27,145	24,473	28,043	32,149	36,871
Total Liabilities	10,27,176	12,04,094	13,60,034	15,41,455	17,51,305
Net Advances	8,13,594	9,37,731	10,84,912	12,50,655	14,39,191
Investments	1,23,849	1,18,760	1,24,698	1,30,933	1,37,479
Cash & Bank Balances	46,760	1,08,329	1,13,746	1,19,433	1,25,405
Loans and Advances	2,505	1,225	1,286	1,351	1,418
Other Current Assets	13,431	10,221	7,228	10,567	18,924
Fixed Assets	5,416	6,726	7,062	7,415	7,786
Miscellaneous Expenditure	3,051	3,271	3,271	3,271	3,271
Deferred Tax Assets	18,570	17,831	17,831	17,831	17,831
Total Assets	10,27,176	12,04,094	13,60,034	15,41,455	17,51,305

Source: Company, JM Financial

Key Ratios					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Growth (YoY) (%)					
Borrowed funds	-7.8%	20.7%	14.0%	14.0%	14.0%
Advances	8.3%	15.3%	15.7%	15.3%	15.1%
Total Assets	-3.4%	17.2%	13.0%	13.3%	13.6%
NII	11.4%	15.0%	4.5%	15.5%	15.4%
Non-interest Income	572.3%	63.8%	51.6%	34.9%	30.6%
Operating Expenses	23.8%	13.6%	7.6%	13.7%	15.1%
Operating Profits	18.7%	23.9%	12.5%	22.2%	20.4%
Core Operating profit	20.8%	19.6%	10.6%	18.9%	18.4%
Provisions	-7.3%	38.7%	3.9%	12.5%	13.8%
Reported PAT	42.9%	13.9%	17.5%	28.3%	24.0%
Yields / Margins (%)					
Interest Spread	6.11%	6.52%	5.87%	6.06%	6.22%
NIM	9.63%	9.90%	8.96%	8.96%	8.98%
Profitability (%)					
ROA	2.22%	2.37%	2.42%	2.75%	3.00%
ROE	10.3%	10.8%	11.6%	13.6%	15.1%
Cost to Income	42.2%	40.1%	39.0%	37.3%	36.3%
Asset quality (%)					
Gross NPA	3.24%	3.35%	3.11%	3.09%	3.10%
LLP	1.70%	2.21%	2.00%	1.99%	1.99%
Capital Adequacy (%)					
Tier I	21.02%	20.76%	21.83%	21.20%	20.77%
CAR	22.84%	22.27%	23.36%	22.76%	22.35%

Source: Company, JM Financial

Dupont Analysis					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
NII / Assets	7.21%	7.77%	7.07%	7.21%	7.33%
Other Income / Assets	0.75%	1.15%	1.51%	1.80%	2.07%
Total Income / Assets	7.96%	8.91%	8.58%	9.01%	9.41%
Cost / Assets	3.36%	3.57%	3.35%	3.36%	3.41%
PPP / Assets	4.60%	5.34%	5.23%	5.65%	5.99%
Provisions / Assets	1.70%	2.21%	2.00%	1.99%	1.99%
PBT / Assets	2.90%	3.13%	3.23%	3.66%	4.00%
Tax rate	23.5%	24.3%	25.0%	25.0%	25.0%
ROA	2.22%	2.37%	2.42%	2.75%	3.00%
Leverage	4.4	4.7	4.9	5.0	5.1
ROE	10.3%	10.8%	11.6%	13.6%	15.1%

Source: Company, JM Financial

Valuations					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Shares in Issue	2,488.9	2,494.9	2,494.9	2,494.9	2,494.9
EPS (INR)	9.3	10.6	12.5	16.0	19.8
EPS (YoY) (%)	42.4%	13.7%	17.5%	28.3%	24.0%
P/E (x)	22.6	19.9	16.9	13.2	10.7
BV (INR)	94	102	112	124	139
BV (YoY) (%)	8.5%	8.8%	9.1%	10.7%	12.0%
P/BV (x)	2.24	2.06	1.89	1.70	1.52
DPS (INR)	2.5	2.8	3.1	4.0	5.0
Div. yield (%)	1.2%	1.3%	1.5%	1.9%	2.3%

Date	Recommendation	Target Price	% Chg.
18-Jan-21	Buy	110	
2-May-21	Buy	105	-4.5
19-Jul-21	Buy	105	0.0
22-Oct-21	Buy	105	0.0
24-Jan-22	Buy	90	-14.3
4-May-22	Buy	90	0.0
20-Jul-22	Buy	90	0.0
24-Oct-22	Buy	90	0.0
17-Jan-23	Buy	115	27.8
2-May-23	Buy	125	8.7
20-Jul-23	Buy	145	16.0
24-Oct-23	Buy	145	0.0
24-Jan-24	Buy	180	24.1
29-Apr-24	Buy	200	11.1
18-Jul-24	Hold	200	0.0
21-Oct-24	Hold	200	0.0
26-Nov-24	Buy	180	-10.0
22-Jan-25	Buy	180	0.0
8-Apr-25	Buy	175	-2.8
28-Apr-25	Buy	185	5.7



#### **APPENDIX I**

### JM Financial Institutional Securities Limited

Corporate Identity Number: U67100MH2017PLC296081

Member of BSE Ltd. and National Stock Exchange of India Ltd.

SEBI Registration Nos.: Stock Broker - INZ000163434, Research Analyst - INH000000610

Registered Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai 400 025, India.

Board: +91 22 6630 3030 | Fax: +91 22 6630 3488 | Email: imfinancial.research@imfl.com | www.imfl.com

Compliance Officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1743 | Email: sahil.salastekar@jmfl.com Grievance officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1743 | Email: instcompliance@jmfl.com

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

Definition of	ratings
Rating	Meaning
Buy	Total expected returns of more than 10% for stocks with market capitalisation in excess of INR 200 billion and REITs* and more than 15% for all other stocks, over the next twelve months. Total expected return includes dividend yields.
Hold	Price expected to move in the range of 10% downside to 10% upside from the current market price for stocks with market capitalisation in excess of INR 200 billion and REITs* and in the range of 10% downside to 15% upside from the current market price for all other stocks, over the next twelve months.
Sell	Price expected to move downwards by more than 10% from the current market price over the next twelve months.

<sup>\*</sup> REITs refers to Real Estate Investment Trusts.

#### Research Analyst(s) Certification

The Research Analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that:

All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and

No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research
report.

#### Important Disclosures

This research report has been prepared by JM Financial Institutional Securities Limited (JM Financial Institutional Securities) to provide information about the company(ies) and sector(s), if any, covered in the report and may be distributed by it and/or its associates solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JM Financial Institutional Securities. This report has been prepared independent of the companies covered herein.

JM Financial Institutional Securities is registered with the Securities and Exchange Board of India (SEBI) as a Research Analyst and a Stock Broker having trading memberships of the BSE Ltd. (BSE) and National Stock Exchange of India Ltd. (NSE). No material disciplinary action has been taken by SEBI against JM Financial Institutional Securities in the past two financial years which may impact the investment decision making of the investor. Registration granted by SEBI and certification from the National Institute of Securities Market (NISM) in no way guarantee performance of JM Financial Institutional Securities or provide any assurance of returns to investors.

JM Financial Institutional Securities renders stock broking services primarily to institutional investors and provides the research services to its institutional clients/investors. JM Financial Institutional Securities and its associates are part of a multi-service, integrated investment banking, investment management, brokerage and financing group. JM Financial Institutional Securities and/or its associates might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other advisory services to the company(ies) covered herein. JM Financial Institutional Securities and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services.

JM Financial Institutional Securities and/or its associates, their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (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) covered under this report or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies) or (d) considering the nature of business/activities that JM Financial Institutional Securities is engaged in, it may have potential conflict of interest at the time of publication of this report on the subject company(ies).

Neither JM Financial Institutional Securities nor its associates or the Research Analyst(s) named in this report or his/her relatives individually own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of this research report and their immediate relatives are prohibited from buying or selling debt or equity securities, including but not limited to any option, right, warrant, future, long or short position issued by company(ies) covered under this report. The Research Analyst(s) principally responsible for the preparation of this research report or their immediate relatives (as defined under SEBI (Research Analysts) Regulations, 2014); (a) do not have any financial interest in the company(ies) covered under this report or (b) did not receive any compensation from the company(ies) covered under this report, or from any third party, in connection with this report or (c) do not have any other material conflict of interest at the time of publication of this report. Research Analyst(s) are not serving as an officer, director or employee of the company(ies) covered under this report.

While reasonable care has been taken in the preparation of this report, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JM Financial Institutional Securities does not warrant its accuracy or completeness. JM Financial Institutional Securities may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This report is provided for information only and is not an investment advice and must not alone be taken as the basis for an investment decision.

This research report is based on the fundamental research/analysis conducted by the Research Analyst(s) named herein. Accordingly, this report has been prepared by studying/focusing on the fundamentals of the company(ies) covered in this report and other macro-economic factors. JM Financial Institutional Securities may have also issued or may issue, research reports and/or recommendations based on the technical/quantitative analysis of the company(ies) covered in this report by studying and using charts of the stock's price movement, trading volume and/or other volatility parameters. As a result, the views/recommendations expressed in such technical research reports could be inconsistent or even contrary to the views contained in this report.

The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and JM Financial Institutional Securities reserves the right to make modifications and alterations to this statement as they may deem fit from time to time.

This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction.

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 JM Financial Institutional Securities and/or its affiliated company(ies) 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 a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions.

Additional disclosure only for U.S. persons: JM Financial Institutional Securities has entered into an agreement with JM Financial Securities, Inc. ("JM Financial Securities"), a U.S. registered broker-dealer and member of the Financial Industry Regulatory Authority ("FINRA") in order to conduct certain business in the United States in reliance on the exemption from U.S. broker-dealer registration provided by Rule 15a-6, promulgated under the U.S. Securities Exchange Act of 1934 (the "Exchange Act"), as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission ("SEC") (together "Rule 15a-6").

This research report is distributed in the United States by JM Financial Securities in compliance with Rule 15a-6, and as a "third party research report" for purposes of FINRA Rule 2241. In compliance with Rule 15a-6(a)(3) this research report is distributed only to "major U.S. institutional investors" as defined in Rule 15a-6 and is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research report and are not a major U.S. institutional investor, you are instructed not to read, rely on, or reproduce the contents hereof, and to destroy this research or return it to JM Financial Institutional Securities or to JM Financial Securities.

This research report is a product of JM Financial Institutional Securities, which is the employer of the research analyst(s) solely responsible for its content. The research analyst(s) preparing this research report is/are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore, the analyst(s) are not subject to supervision by a U.S. broker-dealer, or otherwise required to satisfy the regulatory licensing requirements of FINRA and may not be subject to the Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

Any U.S. person who is recipient of this report that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, must contact, and deal directly through a U.S. registered representative affiliated with a broker-dealer registered with the SEC and a member of FINRA. In the U.S., JM Financial Institutional Securities has an affiliate, JM Financial Securities, Inc. located at 1325 Avenue of the Americas, 27th Floor, Office No. 2715, New York, New York 10019. Telephone +1 (332) 900 4958 which is registered with the SEC and is a member of FINRA and SIPC.

Additional disclosure only for U.K. persons: Neither JM Financial Institutional Securities nor any of its affiliates is authorised in the United Kingdom (U.K.) by the Financial Conduct Authority. As a result, this report is for distribution only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended, the "Financial Promotion Order"), (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order, (iii) are outside the United Kingdom, or (iv) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with the matters to which this report relates may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This report is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons.

Additional disclosure only for Canadian persons: This report is not, and under no circumstances is to be construed as, an advertisement or a public offering of the securities described herein in Canada or any province or territory thereof. Under no circumstances is this report to be construed as an offer to sell securities or as a solicitation of an offer to buy securities in any jurisdiction of Canada. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the registration requirement in the relevant province or territory of Canada in which such offer or sale is made. This report is not, and under no circumstances is it to be construed as, a prospectus or an offering memorandum. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon these materials, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. If you are located in Canada, this report has been made available to you based on your representation that you are an "accredited investor" as such term is defined in National Instrument 45-106 Prospectus Exemptions and a "permitted client" as such term is defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Under no circumstances is the information contained herein to be construed as investment advice in any province or territory of Canada nor should it be construed as being tailored to the needs of the recipient. Canadian recipients are advised that JM Financial Securities, Inc., JM Financial Institutional Securities Limited, their affiliates and authorized agents are not responsible for, nor do they accept, any liability whatsoever for any direct or consequential lo