

July 29, 2020

# **Q1FY21 Result Update**

☑ Change in Estimates | ☑ Target | ■ Reco

# **Change in Estimates**

	Cur	rent	Prev	vious
	FY22E	FY23E	FY22E	FY23E
Rating	ACCU	<b>IULATE</b>	ACCU	MULATE
Target Price	1	97	1	82
NII (Rs.)	40,800	49,494	42,532	50,920
% Chng.	(4.1)	(2.8)		
PPoP (Rs.)	24,758	31,812	26,474	33,221
% Chng.	(6.5)	(4.2)		
EPS (Rs.)	18.7	25.1	21.3	26.9
% Chng.	(12.1)	(6.9)		

#### **Key Financials - Consolidated**

Y/e Mar	FY20	FY21E	FY22E	FY23E
Net Int.Inc. (Rs m)	36,142	35,663	40,800	49,494
Growth (%)	28.4	(1.3)	14.4	21.3
Op. Profit (Rs m)	22,449	21,175	24,758	31,812
PAT (Rs m)	14,803	12,138	16,238	21,132
EPS (Rs.)	17.4	14.1	18.7	25.1
Gr. (%)	55.9	(18.9)	32.7	33.8
DPS (Rs.)	2.9	4.0	4.8	4.8
Yield (%)	1.6	2.2	2.7	2.7
Margin (%)	16.2	13.3	13.3	13.6
RoAE (%)	28.5	20.2	23.8	26.1
RoAA (%)	5.9	3.7	4.2	4.6
PE (x)	10.3	12.7	9.6	7.1
P/BV (x)	2.6	2.5	2.1	1.7
P/ABV (x)	2.7	2.6	2.1	1.7

Key Data	MNFL.BO   MGFL IN
52-W High / Low	Rs.195 / Rs.74
Sensex / Nifty	38,071 / 11,203
Market Cap	Rs.151bn/ \$ 2,023m
Shares Outstanding	845m
3M Avg. Daily Value	Rs.3335.3m

# **Shareholding Pattern (%)**

Promoter's	35.04
Foreign	38.37
Domestic Institution	9.85
Public & Others	16.74
Promoter Pledge (Rs bn)	-

#### **Stock Performance (%)**

	1M	6M	12M
Absolute	17.2	(4.2)	59.2
Relative	7.6	3.6	57.6

# Shweta Daptardar

shwetadaptardar@plindia.com | 91-22-66322245

# **Manappuram Finance (MGFL IN)**

Rating: ACCUMULATE | CMP: Rs179 | TP: Rs197

# Gold glitters; non-gold withers

# **Quick Pointers:**

MFI Morat 1: 85%, VF NPA spike 320bps QoQ to ~10%

As expected, gold price traction drove gold business buoyancy aiding PAT growth of 38% YoY but 8% QoQ decline led by 19% QoQ increase in provisions (Rs1.3bn COVID led provisioning for MFI). Disappointment came largely on asset impairments in non-gold businesses despite morat dispensation; namely, (a) 320bps QoQ spike in VF NPA to 9.9% (b) 5%+ HF NPA with no improvement QoQ (c) 54bps QoQ spike with MFI NPAs exceeding 2% mark. Morat phase 1 trends also do not provide comfort given the smaller book size particularly for VF (Rs12.7bn) and HF (Rs6.3bn) business where morat values stood at 37% and 32% respectively. MFI (Rs50.4bn) saw 85% morat AUMs as at May-end and stands vulnerable with rural outlook seemingly hazy. With COVID uncertainty looming large, provisioning buffers are expected to rise supported by liquidity buffers on BS (Rs60bn). Against this backdrop, we prune down growth and tweak provisioning estimates higher. EPS estimates, therefore, stand trimmed by only 4% for FY21 as operating leverage plays out but FY22-23 estimates stand down by 7-12%. We, therefore, reiterate Accumulate rating, and rollover our target multiple to 2.1x as per Sep'22 PBV estimates implying price target of Rs197.

- Gold price boost gold AUMs; non-gold business decline: Continued gold price uptick boosts gold business buoyancy as AUM growth 33%YoY/5%QoQ stands maintained. But gold holdings decline continues as tonnage growth declines 4%QoQ followed by decrease in outstanding customers QoQ largely led by shift of focus from growth to collection. Non-gold segments suffered due to extended lockdown with microfinance business declining 8%QoQ followed by 7%QoQ decline in vehicle finance business and stagnant housing finance business. With COVID led longer lockdowns causing disruption, non-gold business vulnerability stands acute. Mngt too has guided near term focus on gold segment (70% of overall AUMs) to drive overall business. Hence, we trim our overall AUM growth estimates by 300bps to 12% for FY21 and foresee 19% CAGR over FY21-23E.
- Asset quality deteriorates as non-gold impairments rise: Q1FY21 NPA jumped to 1.3% from 0.9% a quarter i.e. up 40 bps QoQ and 60 bps YoY. Asirvad MFI NPA spiked to 2.1% from 1.6% a quarter ago. VF book saw steep spike to 9.9% NPA from 6.7% a quarter ago (320bps spike), Housing finance NPA stood at elevated levels of 5.1%. While credit costs for microfinance business has spiked to 2% (1% in Q4FY20), business vulnerability might call for incremental provisioning ahead. VF business saw ~6% credit costs and HF carry only 1% provisions. Extended lockdown hampering collection activity and non-gold business traction taking a backset, we incorporate asset quality deterioration foreseeing doubling of VF NPAs to 8%, MFI business witnessing 5% NPA and HF NPA at 5% for FY21. Subsequently, FY21 return profile takes a toll as RoAs slide down to 3.7%, but should revive to 4.5% levels over FY22-23 led by gold business traction.

July 29, 2020



PAT at Rs 3.7bn stood tad lower than (PLe: Rs3.9bn) and grew 38% YoY/ -7%QoQ (QoQ trends in-line)

Sequential PAT declines was led by hefty provisioning of Rs1.5bn (PLe: Rs0.7bn) largely led by COVID related provisions (Asirvad provided Rs750mn during Q1FY21 due to COVID-19, Rs1300mn provision cumulatively).

NII at Rs 8.9bn grew 18% YoY but flattish QoQ but stood lower than PLe at Rs 9.6bn due to higher interest expenses.

Opex at Rs 3.1bn stood below our estimates (PLe: Rs 4.1bn), declining 12% YoY/18% QoQ

Operating profit stood healthy at Rs 6.4bn stood broadly in-line (PLe of Rs6.0bn) growing 45% YoY, but down 3%QoQ.

AUM at Rs 253 bn grew 26% YoY / flat% QoQ, in line with PLe: Rs257bn;

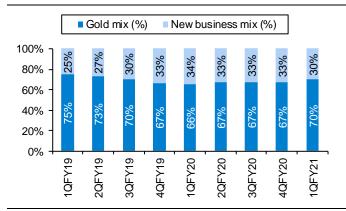
Gold Loan AUM up 33.4% YoY, 4.5% QoQ

Exhibit 1: Higher provisions mar earnings, operating leverage aids

Rs mn	Q1FY21	Q1FY20	YoY gr.	Q4FY20	QoQ gr.
Income from Operations	14,588	11,613	25.6%	14,719	-0.9%
Interest Expenses	5,668	4,058	39.7%	5,808	-2.4%
Net Interest Income	8,920	7,555	18.1%	8,911	0.1%
Other Income	577	395	46.0%	1,462	-60.6%
Total Income	9,496	7,950	19.5%	10,374	-8.5%
Total Operating Expenses	3,121	3,537	-11.8%	3,807	-18.0%
Operating Profit (PPP)	6,376	4,413	44.5%	6,567	-2.9%
Provisions & Write Offs	1,453	341	325.6%	1,226	18.5%
PBT	4,923	4,071	20.9%	5,341	-7.8%
Tax	1,243	1,404	-11.4%	1,359	-8.5%
Reported Profit	3,680	2,668	37.9%	3,982	-7.6%
Balance sheet Details					
Borrowings	1,86,001	1,33,117	39.7%	1,75,061	6.2%
AUM	2,53,458	2,01,859	25.6%	2,52,252	0.5%
Asset Quality					
Gross NPAs	3,168	1,413	124.2%	2,220	42.7%
Net NPAs	1,687	807	108.9%	1,205	40.0%
Gross NPA (%)	1.3%	0.7%	0.6%	0.9%	0.4%
Net NPA (%)	0.7%	0.4%	0.3%	0.5%	0.2%
Coverage (%)	53.2%	57.1%	-3.9%	54.3%	-1.0%
NIM - calc	14.1%	15.3%	-1.1%	14.5%	-0.3%
AUM (Rs mn)	4 77 000	4.00.004	00.40/	4 00 070	4.50/
Gold Loan	1,77,368	1,32,924	33.4%	1,69,672	4.5%
Micro finance	50,383	41,983	20.0%	55,026	-8.4%
Commercial Vehicle	12,703	12,271	3.5%	13,444	-5.5%
Home Loan	6,273	5,417	15.8%	6,296	-0.4%
Other Loan (Hypo, Against NCD)	6,731	9,265	-27.3%	7,814	-13.9%
AUM Mix (%)					
Gold Loan	70.0%	65.8%	4.1%	67.3%	2.7%
Micro finance	19.9%	20.8%	-0.9%	21.8%	-1.9%
Commercial Vehicle	5.0%	6.1%	-0.9%	5.3%	-0.3%
Home Loan	2.5%	2.7%	-0.2%	2.5%	0.0%
Other Loan (Hypo, Against NCD)	2.7%	4.6%	-0.2 %	3.1%	-0.4%
- Carol Loan (11990, Against NCD)	2.1 /0	4.070	1.3/0	J. 1 /0	0.4/0

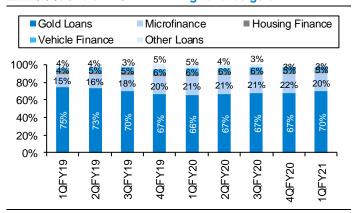
Source: Company, PL

Exhibit 2: New business mix declines QoQ



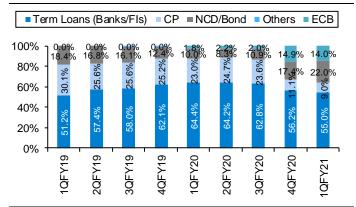
Source: Company, PL

**Exhibit 3: Overall AUM mix tilting towards gold** 



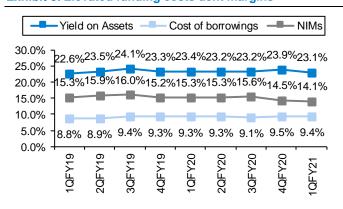
Source: Company, PL

Exhibit 4: ECBs and debentures on the rise



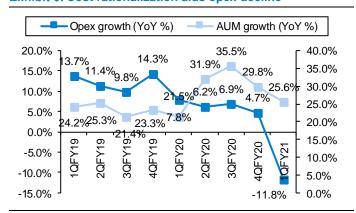
Source: Company, PL

**Exhibit 5: Elevated funding costs dent margins** 



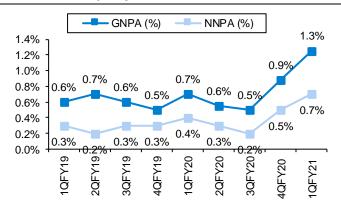
Source: Company, PL

Exhibit 6: Cost rationalization aids opex decline



Source: Company, PL

**Exhibit 7: Asset quality deteriorates** 



Source: Company, PL

Exhibit 8: Microfinance/ VF credit cost stood higher

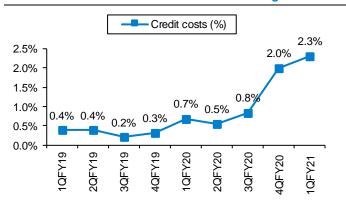
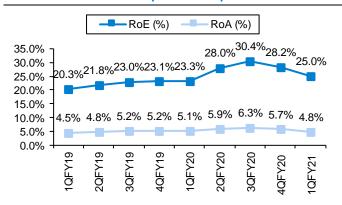


Exhibit 9: Return ratios dip as COVID pressures build-in



Source: Company, PL Source: Company, PL

Exhibit 10: Higher provisioning led by NPA spike imply earnings pressure ahead

(Do mn)	Old Estimates		Nev	New Estimates			% Change		
(Rs mn)	FY21E	FY22E	FY23E	FY21E FY22E FY23E		FY21E	FY22E	FY23E	
Net Interest Income	36,456	42,532	50,920	35,663	40,800	49,494	-2%	-4%	-3%
Operating Profit	20,961	26,474	33,221	21,175	24,758	31,812	1%	-6%	-4%
Net Profit	12,405	17,971	22,702	11,903	15,792	21,132	-4%	-12%	-7%
EPS (Rs)	14.7	21.3	26.9	14.1	18.7	25.1	-4%	-12%	-7%
Price Target (Rs)	182		197				8.0%		
Reco	ACCUMULATE		ACCUMULATE						

Source: Company, PL

Exhibit 11: Target multiple uptick on rollover to Sep'22 estimates

PT calculation and upside	
Fair price - EVA	120
Fair price - P/ABV	274
Average of the two	197
Target P/ABV	2.1
Target P/E	12.7
Current price, Rs	179
Upside (%)	10%
Dividend yield (%)	200.0%
Total return (%)	210%

Source: PL

July 29, 2020





Exhibit 12: Gold price traction supporting valuation uptick

Source: Company, Bloomberg, PL

# **Key Concall Highlights**

# Gold loan:

- LTV at 57%
- Avg loan duration at 51 days
- Auctioned Rs. 10.4 mn worth of gold this qtr
- Loans pending for auction is Rs. 970 mn
- Growth coming from existing customers.
- Reduced tonnage due to lower LTV ratio.
- 1.2 times increase in digital payments from Online gold loan customers QoQ.

# Microfinance:

- Return to normalcy is expected in last qtr of FY21.
- Provisons: Adequate provisions provided for NPA. Rz. 750 mn additional provision this qtr on account of COVID-19
- Collection Efficiency: 55% in June and expecting above 70% in July
- Moratorium: 100%, 85%, 45% and 25% in April, May, June and July respectively.
- Disbursement: Didn't lend in Q1FY21. Started disbursement from July to customers who have completed 2-3 cycles. Expecting to lend Rs. 700 mn in Q2FY21. Total sector disbursement in month of June was Rs. 1000 mn
- Out of 24 lac customers, 6-7 lac customers haven't paid single installments.



#### Vehicle Finance

- Return to normalcy is expected in last qtr of FY21.
- Provisions: Adequate provisions provided for next qtr too
- Collection Efficiency: 55%, 75% in May and June respectively. Expecting 85%
   Collection efficiency in July.
- Moratorium: 37% customers under morat in phase 1 and 0% in phase 2 as convincing customers to pay their dues.
- Utilisation level at 60-70%
- NNPA at 4%

# **Housing Finance:**

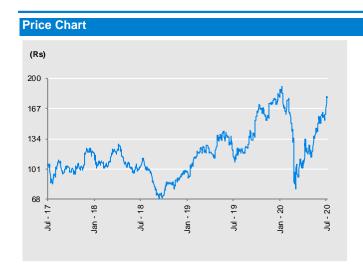
- Collection Efficiency: 50%, more than 50%, 75% in April, May and June respectively. Expecting 85% in July
- Moratorium: 33% in phase 1 and extended to another 5% in phase 2
- 11% of customers not paid any installments in last 3 months as of June end.
- NNPA at 3.9%
- Loans to NBFCs: Cautiously reduced lending to NBFCs. Didn't disburse any loans this qtr. 2 borrowers (Rs 60 mn) out of 49 borrowers under morat.
- Borrowing profile: Rs. 19 bn borrowed during Q1FY21. Comfortable liquidity position with Rs 50060 mn as cash and cash equivalents and Rs. 10190 mn undrawn lines as of June end. Share of CP declined from 23% to 9% YoY. Duration of borrowings increased from 260 days in Q3FY20 to 452 days in Q1FY21.
- Operating leverage: Stringent cost control measures by the co. Opex to AUM to reduce to 6% by FY21. Set up a committee which will solely focus on reducing opex.
- Growth outlook: In medium to long term expecting 20% CAGR. Not expecting more than 10-12% growth in FY21. Unsecured MFIN portfolio to not grow more than 15%.



Income Statement (Rs. m)					Quarterly Financials (Rs. m)				
Y/e Mar	FY20	FY21E	FY22E	FY23E	Y/e Mar	Q2FY20	Q3FY20	Q4FY20	Q1FY21
Int. Inc. / Opt. Inc.	54,465	59,107	68,370	81,979	Int. Inc. / Operating Inc.	12,445	13,567	14,719	14,588
Interest Expenses	18,322	23,445	27,571	32,485	Income from securitization	-	-	-	-
Net interest income	36,142	35,663	40,800	49,494	Interest Expenses	4,249	4,465	5,808	5,668
Growth(%)	28.4	(1.3)	14.4	21.3	Net Interest Income	8,196	9,102	8,911	8,920
Non-interest income	1,047	2,481	2,832	3,246	Growth (%)	21.6	29.8	26.1	18.1
Growth(%)	26.8	137.0	14.1	14.6	Non-Interest Income	896	576	1,462	577
Net operating income	37,190	38,144	43,632	52,740	Net Operating Income	9,092	9,677	10,374	9,496
Expenditures					Growth (%)	28.0	29.6	31.8	19.5
Employees	8,301	9,728	10,878	11,891	Operating expenditure	3,654	3,742	3,807	3,121
Other Expenses	4,797	6,434	7,096	8,137	PPP	5,438	5,935	6,567	6,376
Depreciation	1,642	807	900	900	Growth (%)	-	-	-	-
Operating Expenses	13,099	16,162	17,974	20,028	Provision	293	491	1,226	1,453
PPP	22,449	21,175	24,758	31,812	Exchange Gain / (Loss)	-	-	-	-
Growth(%)	48.5	(5.7)	16.9	28.5	Profit before tax	5,144	5,444	5,341	4,923
Provisions	2,376	4,966	3,072	3,591	Tax	1,068	1,421	1,359	1,243
Profit Before Tax	20,073	16,209	21,686	28,221	Prov. for deferred tax liability	-	-	-	-
Tax	5,270	4,072	5,447	7,089	Effective Tax Rate	20.8	26.1	25.4	25.3
Effective Tax rate(%)	26.3	25.1	25.1	25.1	PAT	4,077	4,022	3,982	3,680
PAT	14,803	12,138	16,238	21,132	Growth	82	63	44	38
Growth(%)	56.1	(18.0)	33.8	30.1	AUM	2,26,769	2,40,999	2,52,252	2,53,458
Balance Sheet (Rs. m)					YoY growth (%)	31.9	35.5	29.8	25.6
Y/e Mar	FY20	FY21E	FY22E	FY23E	Borrowing	1,83,462	1,97,813	2,24,076	2,39,803
Source of funds					YoY growth (%)	30.8	38.7	46.5	48.3
Equity	1,690	1,686	1,686	1,686	Key Ratios				
Reserves and Surplus	55,771	58,831	70,587	87,684	Y/e Mar	FY20	FY21E	FY22E	FY23E
Networth	57,461	60,517	72,273	89,369	CMP (Rs)	179	179	179	179
Growth (%)	26.4	5.3	19.4	23.7	EPS (Rs)	17.4	14.1	18.7	25.1
Loan funds	2,18,167	2,73,232	3,18,728	3,87,472	Book value (Rs)	68.2	71.8	85.8	106.0
Growth (%)	42.6	25.2	16.7	21.6	Adj. BV(Rs)	66.3	69.6	83.9	104.0
Deferred Tax Liability	_	-	-	_	P/E(x)	10.3	12.7	9.6	7.1
Other Current Liabilities	5,162	4,711	8,878	13,718	P/BV(x)	2.6	2.5	2.1	1.7
Other Liabilities	8,137	6,444	8,832	9,358	P/ABV(x)	2.7	2.6	2.1	1.7
Total Liabilities	2,89,510	3,45,720	4,09,974	5,01,181	DPS (Rs)	2.9	4.0	4.8	4.8
Application of funds					Dividend Payout Ratio(%)	-	-	-	-
Net fixed assets	390	1,551	607	(695)	Dividend Yield(%)	1.6	2.2	2.7	2.7
Advances	2,31,892	2,83,275	3,31,865	3,98,437	Asset Ossellin				
Growth (%)	29.8	22.2	17.2	20.1	Asset Quality				
Investments	901	1,790	2,068	2,371	Y/e Mar	FY20	FY21E	FY22E	FY23E
Current Assets	40,637	43,666	52,994	67,064	Gross NPAs(Rs m)	3,618	5,706	5,485	6,438
Net current assets	35,475	38,955	44,116	53,346	Net NPA(Rs m)	1,625	1,870	1,572	1,733
Other Assets	8,019	8,852	14,753	24,778	Gross NPAs to Gross Adv.(%)	0.9	2.0	1.7	1.6
Total Assets	2,89,510	3,45,721	4,09,974	5,01,182	Net NPAs to net Adv.(%)	0.5	0.7	0.5	0.4
Growth (%)	41.6	19.4	18.6	22.2	NPA coverage(%)	55.1	67.2	71.3	73.1
Business Mix					Du-Pont as a % of AUM				
AUM	2,52,252	2,82,973	3,31,548	3,98,104	Y/e Mar	FY20	FY21E	FY22E	FY23E
Growth (%)	29.8	12.2	17.2	20.1	NII	14.3	12.6	12.3	12.4
On Balance Sheet	-	-	-	-	NII INCI. Securitization	14.3	12.6	12.3	12.4
% of AUM	-	-	-	-	Total income	14.7	13.5	13.2	13.3
Off Balance Sheet	-	-	-	-	Operating Expenses	5.2	5.7	5.4	5.0
% of AUM	-				PPOP	9.6	7.8	7.7	8.2
Profitability & Capital (%)					Total Provisions	0.9	1.8	0.9	0.9
Y/e Mar	FY20	FY21E	FY22E	FY23E	RoAA	5.9	3.7	4.2	4.6
NIM	16.2	13.3	13.3	13.6	Avg. Assets/Avg. net worth	4.8	5.4	5.7	5.6
ROAA	5.9	3.7	4.2	4.6	RoAE	28.5	20.2	23.8	26.1
ROAE	28.5	20.2	23.8	26.1	Source: Company Data, PL Research				
Source: Company Date DI Becoards	20.0	20.2	23.0	20.1					

Source: Company Data, PL Research





No.	Date	Rating	TP (Rs.)	Share Price (Rs.)
1	20-Jul-20	BUY	1,279	994
2	13-Jul-20	Accumulate	182	160
3	15-May-20	Accumulate	142	123
4	17-Apr-20	Accumulate	130	108
5	29-Jan-20	Accumulate	202	189
6	03-Jan-20	Accumulate	195	177
7	30-Dec-19	Accumulate	195	176

**Recommendation History** 

# **Analyst Coverage Universe**

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Bajaj Finance	BUY	3,815	3,292
2	Cholamandalam Investment and Finance Company	Accumulate	239	208
3	HDFC	Accumulate	2,177	1,886
4	L&T Finance Holdings	Sell	52	62
5	LIC Housing Finance	Reduce	260	276
6	Mahindra & Mahindra Financial Services	Reduce	179	208
7	Manappuram Finance	Accumulate	182	160
8	SBI Cards and Payment Services	BUY	974	766
9	Shriram Transport Finance	Accumulate	793	699

# PL's Recommendation Nomenclature (Absolute Performance)

 Buy
 : > 15%

 Accumulate
 : 5% to 15%

 Hold
 : +5% to -5%

 Reduce
 : -5% to -15%

 Sell
 : < -15%</td>

Not Rated (NR) : No specific call on the stock Under Review (UR) : Rating likely to change shortly



# **ANALYST CERTIFICATION**

# (Indian Clients)

We/l, Ms. Shweta Daptardar- MBA-Finance Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

#### (US Clients)

The research analysts, 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 related to the specific recommendation or views expressed in this research report.

# **DISCLAIMER**

# **Indian Clients**

Prabhudas Lilladher Pvt. Ltd, Mumbai, India (hereinafter referred to as "PL") is engaged in the business of Stock Broking, Portfolio Manager, Depository Participant and distribution for third party financial products. PL is a subsidiary of Prabhudas Lilladher Advisory Services Pvt Ltd. which has its various subsidiaries engaged in business of commodity broking, investment banking, financial services (margin funding) and distribution of third party financial/other products, details in respect of which are available at www.plindia.com.

This document has been prepared by the Research Division of PL and is meant for use by the recipient only as information and is not for circulation. This document is not to be reported or copied or made available to others without prior permission of PL. It should not be considered or taken as an offer to sell or a solicitation to buy or sell any security.

The information contained in this report has been obtained from sources that are considered to be reliable. However, PL has not independently verified the accuracy or completeness of the same. Neither PL nor any of its affiliates, its directors or its employees accepts any responsibility of whatsoever nature for the information, statements and opinion given, made available or expressed herein or for any omission therein.

Recipients of this report should be aware that past performance is not necessarily a guide to future performance and value of investments can go down as well. The suitability or otherwise of any investments will depend upon the recipient's particular circumstances and, in case of doubt, advice should be sought from an independent expert/advisor.

Either PL or its affiliates or its directors or its employees or its representatives or its clients or their relatives may have position(s), make market, act as principal or engage in transactions of securities of companies referred to in this report and they may have used the research material prior to publication.

PL may from time to time solicit or perform investment banking or other services for any company mentioned in this document.

PL is in the process of applying for certificate of registration as Research Analyst under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

PL submits that no material disciplinary action has been taken on us by any Regulatory Authority impacting Equity Research Analysis activities.

PL or its research analysts or its associates or his relatives do not have any financial interest in the subject company.

PL or its research analysts or its associates or his relatives do not have actual/beneficial ownership of one per cent or more securities of the subject company at the end of the month immediately preceding the date of publication of the research report.

PL or its research analysts or its associates or his relatives do not have any material conflict of interest at the time of publication of the research report.

PL or its associates might have received compensation from the subject company in the past twelve months

PL or its associates might have managed or co-managed public offering of securities for the subject company in the past twelve months or mandated by the subject company for any other assignment in the past twelve months.

PL or its associates might have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months.

PL or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months

PL or its associates might have received any compensation or other benefits from the subject company or third party in connection with the research report.

PL encourages independence in research report preparation and strives to minimize conflict in preparation of research report. PL or its analysts did not receive any compensation or other benefits from the subject Company or third party in connection with the preparation of the research report. PL or its Research Analysts do not have any material conflict of interest at the time of publication of this report.

It is confirmed that Ms. Shweta Daptardar- MBA-Finance Research Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

The Research analysts for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

The research analysts for this report has not served as an officer, director or employee of the subject company PL or its research analysts have not engaged in market making activity for the subject company

Our sales people, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest.

PL and 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 subject company 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 subject company or act as an advisor or lender/borrower to the subject company or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

#### **US Clients**

This research report is a product of Prabhudas Lilladher Pvt. Ltd., which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by Prabhudas Lilladher Pvt. Ltd. only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Prabhudas Lilladher Pvt. Ltd. has entered into an agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo").

Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

# Prabhudas Lilladher Pvt. Ltd.

3rd Floor, Sadhana House, 570, P. B. Marg, Worli, Mumbai-400 018, India | Tel: (91 22) 6632 2222 Fax: (91 22) 6632 2209 www.plindia.com