

July 15, 2020

Q1FY21 Result Update

☑ Change in Estimates | ☑ Target | ■ Reco

Change in Estimates

	Cu	rrent	Prev	vious
	FY22E	FY22E FY23E		FY23E
Rating	REDUCE		REI	DUCE
Target Price	1	388	7	63
Sales (Rs. m)	92,906	1,03,263	89,777	99,624
% Chng.	3.5	3.7		
EBITDA (Rs. m)	14,803	15,648	13,807	14,485
% Chng.	7.2	8.0		
EPS (Rs.)	61.1	65.9	56.9	60.5
% Chng.	7.3	8.8		

Key Financials - Standalone

Y/e Mar	FY20	FY21E	FY22E	FY23E
Sales (Rs.m)	77,643	85,797	92,906	1,03,263
EBITDA (Rs. m)	10,623	14,010	14,803	15,648
Margin (%)	13.7	16.3	15.9	15.2
PAT (Rs. m)	6,309	9,380	10,048	10,839
EPS (Rs.)	38.3	57.0	61.1	65.9
Gr. (%)	(16.5)	48.6	7.1	7.9
DPS (Rs.)	10.0	10.0	10.0	10.0
Yield (%)	1.0	1.0	1.0	1.0
RoE (%)	19.5	26.3	22.9	20.6
RoCE (%)	24.1	31.6	27.0	23.8
EV/Sales (x)	1.9	1.7	1.5	1.3
EV/EBITDA (x)	14.0	10.4	9.4	8.5
PE (x)	25.5	17.2	16.0	14.9
P/BV (x)	5.1	4.0	3.4	2.8

Key Data	MINT.BO MTCL IN
52-W High / Low	Rs.1,063 / Rs.652
Sensex / Nifty	36,033 / 10,607
Market Cap	Rs.161bn/ \$ 2,134m
Shares Outstanding	165m
3M Avg. Daily Value	Rs.2145.03m

Shareholding Pattern (%)

Promoter's	73.49
Foreign	10.39
Domestic Institution	7.88
Public & Others	8.24
Promoter Pledge (Rs bn)	-

Stock Performance (%)

	1M	6M	12M
Absolute	7.0	13.2	30.0
Relative	0.3	31.8	39.8

Aniket Pande

aniketpande@plindia.com | 91-22-66322300

Mindtree (MTCL IN)

Rating: REDUCE | CMP: Rs978 | TP: Rs888

Top clients drives performance, unknown risks ahead...

Quick Pointers:

- Mindtree reported sequential revenue decline of 9.1% to US\$253 mn, worse than estimate of 7.4% decline. EBIT margin was stable helped by 26% QoQ decline in other costs.
- MTCL over the last several quarters have been heavy dependence on the top client. Revenues from top client have grown by 35% CAGR over FY16-21 (~2.8x company growth), while revenues from the top 2-10 clients remained practically unchanged at US\$250mn levels over the years. In the Q1FY21, we have seen the same.
- We maintain our Reduce rating as we consider stock valuations expensive against the downturn of discretionary spends & top client concentration (30% of revenues). Our EPS estimates are upgraded on account on better margin performance, change in deprecation policy & higher other income. We value MTCL at 14X Sep-22 EPS of Rs. 63.5 to arrive at changed TP of Rs.888. MTCL is trading at 16X/15X FY22/23E earnings of Rs.61/66 respectively.

Mindtree reported revenue de-growth of 9.1% in QoQ vs our estimates of 7.1% CC decline. Volumes were up 4% YoY. Pricing was down 5.2% YoY, mainly driven by lower revenue from travel and hospitality segment. Travel & Hospitality reported 55% QoQ decline followed by 7% QoQ decline in Manufacturing & Retail & 9.5% QoQ decline in BFSI. Management mentioned that uncertainty will continue in TTH in next quarter also but overall revenue decline will be much lower as it was in present quarter. The top client growth was excellent and grew at 10.5% QoQ and 43.7% YoY to US\$76 mn but, this has resulted in significant increase in top client concentration to 30% of revenues from 24.8% in 4QFY20 and 20.1% in 1QFY20.

We maintain our Reduce rating as we consider stock valuations expensive against the downturn of discretionary spends & top client concentration (30% of revenues). Our EPS estimates are upgraded on account on better margin performance, change in deprecation policy & higher other income. We value MTCL at 14X Sep-22 EPS of Rs. 63.5 to arrive at changed TP of Rs.888. MTCL is trading at 16X/15X FY22/23E earnings of Rs.61/66 respectively.

Weak revenue & Inline margin performance: Mindtree reported revenue degrowth of 9.1% in QoQ vs our estimates of 7.1% CC decline. Volumes were up 4% YoY. Pricing was down 5.2% YoY, mainly driven by lower revenue from travel and hospitality segment. Travel & Hospitality reported 55% QoQ decline followed by 7% QoQ decline in Manufacturing & Retail & 9.5% QoQ decline in BFSI. Management mentioned that uncertainty will continue in TTH in next quarter also but overall revenue decline will be much lower as it was in present quarter.

July 15, 2020



- Better Margin performance: MTCL posted margin better than our estimates at 13.7% (Ple: 12.3%). Better margin was led by operational efficiency (+100bps), INR depreciation (+80bps) & visa costs (-30bps). Gross margins were lower at 33.1% down 386 bps QoQ due to Lower pricing & Transition cost associates with some large deals (effort is included in hours but there is commensurate revenue). The above was off-set by optimising sub-contracting cost and Lower travel expenditure. No decision has been taken on wage hikes as of now. They will go ahead with the promotions, but wage hike has not been decided. Tax rate for the quartet was at higher at 26.5% vs 22% QoQ. Forex losses were 3.4mnUSD in the quarter. At the current spot rate, they will have forex gains from 2HFY21. DSO increased by 1day to 67 days. PAT at Rs2.1bn (+3.3% QoQ, +130% YoY), boosted by higher other income and lower depreciation
- Growth only from top account: The top client was the bright spot and grew at 10.5% QoQ and 43.7% YoY to US\$76 mn. However, this has resulted in significant increase in top client concentration to 30% of revenues from 24.8% in 4QFY20 and 20.1% in 1QFY20. Our concerns on Mindtree over the last several quarters have been heavy dependence on the top client. Revenues from top client have grown by 32% CAGR over FY16-20 (~2.8x company growth), while revenues from the top 2-10 clients remained practically unchanged at US\$250mn levels over the years. In the Q1FY21, we have seen the same.
- Strong deal wins TCV on the back of large deal win: Mindtree reported TCV of US\$391 mn in 1QFY20, YoY increase of 20.6%. The increase was entirely due to higher renewals. But new deal TCV was unchanged at US\$76 mn YoY. Management is confident of building on momentum in large deal wins although the Covid impact can lead to delay in deal closures. Large deal ramp-ups and transition have been smooth. Number of US\$50 mn clients was flat QoQ and YoY at 1. Number of US\$25 mn clients was flat QoQ and was up by 1 yoy to 5. Mindtree will focus more on cross sell and upsell to strategic clients. Rationalization will not create disruption in revenues and margins in tail accounts. Management is confident of upsell and cross sell of services across all service lines to every account, which is strategic.
- Outlook on Travel Vertical: Travel & Hospitality reported 55% QoQ decline followed by 7% QoQ decline in Manufacturing & Retail & 9.5% QoQ decline in BFSI. Mindtree expects weak outlook for the next couple of quarters, although discussions with clients have started in a few pockets. Mindtree indicated the company has not lost market share to peers and expects similar ramp down across vendors.



Exhibit 1: Q1FY21 quick view on results

Rs m	1Q20	4Q20	1Q21	QoQ gr.	YoY gr.	1Q21E	% var from est
Net Sales (US\$ m)	264.2	278.4	253.2	(9.1)	(4.2)	260.2	-3%
Net Sales	18,342	20,505	19,088	(6.9)	4.1	19,944	-4%
EBITDA	1,841	3,237	3,220	(0.5)	74.9	2,844	13%
EBITDA margin (%)	10.0	15.8	16.9	108bp	683bp	14.3	261bp
EBIT	1,172	2,558	2,623	2.5	123.8	2,455	6.8
EBIT margin (%)	6.4	12.5	13.7	127bp	735bp	12.3	143bp
PBT	1,262	2,613	2,898	10.9	129.6	2,628	10.3
Income tax	335	551	686	24.5	104.8	657	4.4
Reported PAT	927	2,062	2,212	7.3	138.6	1,970	12.3
EPS diluted (Rs.)	5.64	12.52	12.93	3.3	129.3	12.0	8.1

Source: Company, PL

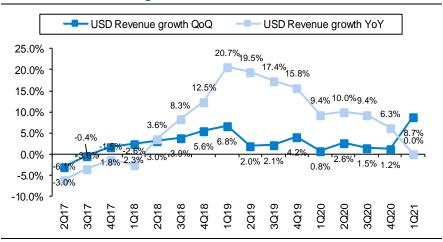
Exhibit 2: Change in Estimates

Y/e March	FY21E	FY22E	FY23E
USD revenues (US\$ m)			
- New	985	1,051	1,119
- Old	1,010	1,073	1,145
Change (%)	-2.5%	-2.1%	-2.3%
EBIT Margin			
- New	13.5%	13.1%	12.3%
- Old	11.9%	12.5%	11.7%
Change (%)	155 bps	52 bps	62 bps
Recurring EPS - Fully diluted (Rs)			
- New	57.0	61.0	65.8
- Old	47.3	56.8	60.5
Change (%)	20.3%	7.3%	8.8%

Source: PL

Mindtree reported revenue de-growth of 9.1% in QoQ vs our estimates of 7.1% CC decline. Volumes were up 4% YoY. Pricing was down 5.2% YoY, mainly driven by lower revenue from travel and hospitality segment

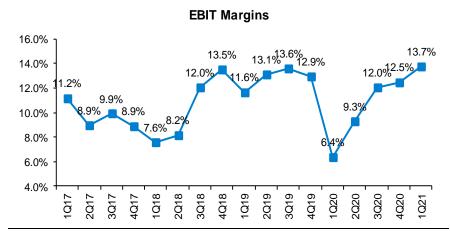
Exhibit 3: Inline revenue growth



Source: Company, PL

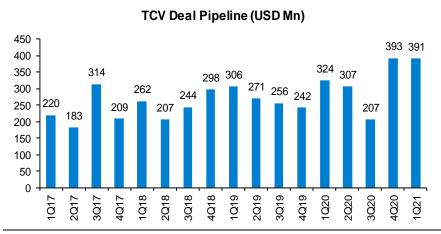


Exhibit 4: EBIT margin inline with our estimates



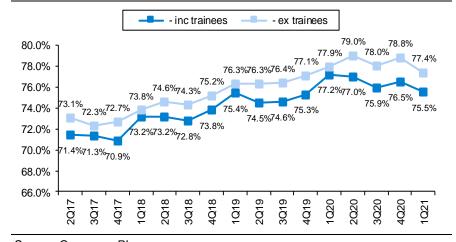
Source: Company, PL

Exhibit 5: Momentum in TCV maintained



Source: Company, PL

Exhibit 6: Utilization continues to improve

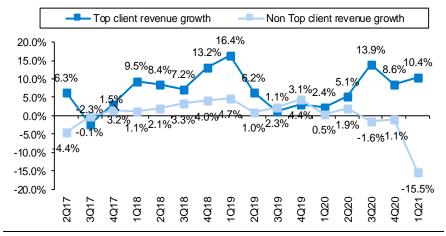


Source: Company, PL

July 15, 2020

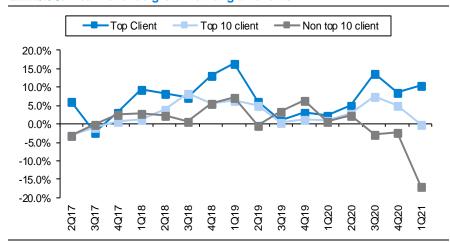


Exhibit 7: Revenues from top client's (USD) marginally grew



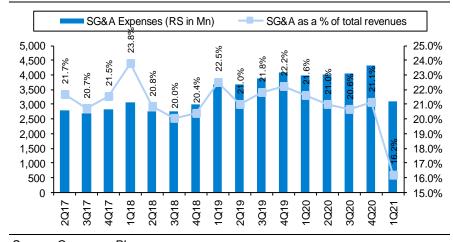
Source: Company, PL

Exhibit 8: Weak revenue growth among all clients



Source: Company, PL

Exhibit 9: SG&A Expenses declined

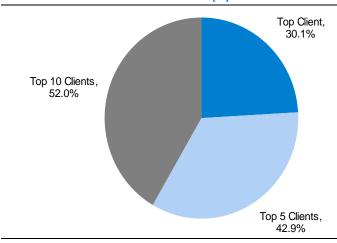


Source: Company, PL



Revenue contribution from top clients continue to remain steady

Exhibit 10: Customer Concentration (%)



Source: Company, PL

Exhibit 11: Geography wise Revenues

(US\$ m)	Q1FY20	Q4FY20	Q1FY21	QoQ gr. (%)	YoY gr. (%)
America	194	214	200	(6.4)	3.2
Europe	50	43	33	(22.1)	(33.9)
India	9	11	10	(4.4)	14.5
APAC / Rest of the World	11	11	10	(13.6)	(13.3)
Geography wise(% of sales)					
America	73.3%	76.8%	79.0%	220bp	567bp
Europe	19.0%	15.3%	13.1%	-220bp	-589bp
India	3.4%	3.9%	4.1%	20bp	67bp
APAC / Rest of the World	4.2%	4.0%	3.8%	-20bp	-40bp

Source: Company, PL

Exhibit 12: Client Metrics

	Q1FY20	Q4FY20	Q1FY21	QoQ gr. (%)	YoY gr. (%)
Total active clients	346	307	292	-15.00	(54.0)
New clients added	12	5	6	1.00	(6.0)
Customer Concentration (%)					
Top Customer	20.1%	24.8%	30.1%	530bp	1000bp
Top 5 Customers	33.6%	37.9%	42.9%	500bp	930bp
Top 10 Customers	43.0%	47.4%	52.0%	460bp	900bp
Receivables position					
Days of Sales Outstanding	71	66	66	0.0	(5.0)
Client relationships					
US\$ 1m+	122	134	127	(7.0)	5.0
US\$ 5m+	46	47	44	(3.0)	(2.0)
US\$ 10m+	23	23	23	0.0	0.0
US\$ 50m+	1	1	1	0.0	0.0

Source: Company, PL



Exhibit 13: Headcount Metrics

	Q1FY20	Q4FY20	Q1FY21	QoQ gr. (%)	YoY gr. (%)
Total employees	20,935	21,991	21,955	(36.0)	4.9
- net hiring	731	332	-36	(368.0)	(104.9)
Delivery employees	19,681	20,817	20,851	34.0	5.9
- net addition	664	469	1,170	701.0	76.2
Sales and support	1,254	1,174	1,104	(70.0)	(12.0)
Utilization %					
- inc trainees	77.2%	76.5%	75.5%	-100bp	-170bp
- ex trainees	77.9%	78.8%	77.4%	-140bp	-50bp
Attrition rate - LTM	15.1%	17.4%	16.6%	-80bp	150bp

Source: Company, PL



Financials

Income Statement (Rs m

Income Statement (Rs m)				
Y/e Mar	FY20	FY21E	FY22E	FY23E
Net Revenues	77,643	85,797	92,906	1,03,263
YoY gr. (%)	10.6	10.5	8.3	11.1
Employee Cost	50,647	54,289	60,633	68,248
Gross Profit	26,996	31,508	32,273	35,016
Margin (%)	34.8	36.7	34.7	33.9
SG&A Expenses	-	-	-	-
Other Expenses	-	-	-	-
EBITDA	10,623	14,010	14,803	15,648
YoY gr. (%)	(0.2)	31.9	5.7	5.7
Margin (%)	13.7	16.3	15.9	15.2
Depreciation and Amortization	2,754	2,463	2,676	2,931
EBIT	7,869	11,548	12,127	12,717
Margin (%)	10.1	13.5	13.1	12.3
Net Interest	529	431	180	180
Other Income	948	1,255	1,391	1,903
Profit Before Tax	8,288	12,371	13,338	14,440
Margin (%)	10.7	14.4	14.4	14.0
Total Tax	1,979	2,992	3,289	3,600
Effective tax rate (%)	23.9	24.2	24.7	24.9
Profit after tax	6,309	9,380	10,048	10,839
Minority interest	-	-	-	-
Share Profit from Associate	-	-	-	-
Adjusted PAT	6,309	9,380	10,048	10,839
YoY gr. (%)	(16.3)	48.7	7.1	7.9
Margin (%)	8.1	10.9	10.8	10.5
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	6,309	9,380	10,048	10,839
YoY gr. (%)	(16.3)	48.7	7.1	7.9
Margin (%)	8.1	10.9	10.8	10.5
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	6,309	9,380	10,048	10,839
Equity Shares O/s (m)	165	165	165	165
EPS (Rs)	38.3	57.0	61.1	65.9

Source: Company Data, PL Research

Balance Sheet Abstract (Rs m)

Balance Sheet Abstract (Rs	m)			
Y/e Mar	FY20	FY21E	FY22E	FY23E
Non-Current Assets				
Gross Block	19,398	24,044	27,194	30,816
Tangibles	19,398	24,044	27,194	30,816
Intangibles	-	-	-	-
Acc: Dep / Amortization	15,862	18,325	21,001	23,931
Tangibles	15,862	18,325	21,001	23,931
Intangibles	-	-	-	-
Net fixed assets	3,536	5,720	6,194	6,884
Tangibles	3,536	5,720	6,194	6,884
Intangibles	-	-	-	-
Capital Work In Progress	-	-	-	-
Goodwill	5,491	5,393	5,393	5,393
Non-Current Investments	804	205	205	205
Net Deferred tax assets	1,835	1,308	1,308	1,308
Other Non-Current Assets	7,351	8,337	8,430	8,564
Current Assets				
Investments	6,944	15,182	15,182	15,182
Inventories	-	-	-	-
Trade receivables	14,389	14,574	15,781	17,541
Cash & Bank Balance	5,870	851	7,474	14,101
Other Current Assets	5,247	5,577	6,039	6,712
Total Assets	51,566	57,164	66,024	75,911
Equity				
Equity Share Capital	1,646	1,646	1,646	1,646
Other Equity	29,922	38,237	46,382	55,319
Total Networth	31,568	39,883	48,028	56,965
Non-Current Liabilities				
Long Term borrowings	-	-	-	-
Provisions	-	-	-	-
Other non current liabilities	6,762	6,063	6,063	6,063
Current Liabilities				
ST Debt / Current of LT Debt	699	890	890	890
Trade payables	2,587	2,554	2,554	2,554
Other current liabilities	9,950	7,773	8,489	9,440
Total Equity & Liabilities	51,566	57,164	66,024	75,911

Source: Company Data, PL Research



Cash Flow (Rs m)				
Y/e Mar	FY20	FY21E	FY22E	FY23E
PBT	8,288	12,371	13,338	14,440
Add. Depreciation	2,754	2,463	2,676	2,931
Add. Interest	529	431	180	180
Less Financial Other Income	948	1,255	1,391	1,903
Add. Other	-	-	-	-
Op. profit before WC changes	11,571	15,265	16,194	17,551
Net Changes-WC	4,328	(4,328)	(1,048)	(1,618)
Direct tax	(1,979)	(2,992)	(3,289)	(3,600)
Net cash from Op. activities	13,920	7,945	11,857	12,332
Capital expenditures	(1,815)	(4,548)	(3,150)	(3,621)
Interest / Dividend Income	-	-	-	-
Others	288	(7,639)	-	-
Net Cash from Invt. activities	(1,527)	(12,187)	(3,150)	(3,621)
Issue of share cap. / premium	4	-	-	-
Debt changes	694	191	-	-
Dividend paid	(1,975)	(1,903)	(1,903)	(1,903)
Interest paid	(529)	(431)	(180)	(180)
Others	(7,279)	1,366	-	-
Net cash from Fin. activities	(9,085)	(777)	(2,083)	(2,083)
Net change in cash	3,308	(5,019)	6,623	6,627
Free Cash Flow	12.105	3.397	8.707	8.711

Source: Company Data, PL Research

Quarterly Financials (Rs m)

Y/e Mar	Q2FY20	Q3FY20	Q4FY20	Q1FY21
Net Revenue	19,143	19,653	20,505	19,088
YoY gr. (%)	9.1	10.0	11.5	4.1
Raw Material Expenses	12,647	12,535	12,933	12,776
Gross Profit	6,496	7,118	7,572	6,312
Margin (%)	33.9	36.2	36.9	33.1
EBITDA	2,482	3,063	3,237	3,220
YoY gr. (%)	(8.0)	8.1	15.5	74.9
Margin (%)	13.0	15.6	15.8	16.9
Depreciation / Depletion	707	699	679	597
EBIT	1,775	2,364	2,558	2,623
Margin (%)	9.3	12.0	12.5	13.7
Net Interest	138	133	128	131
Other Income	197	348	183	406
Profit before Tax	1,834	2,579	2,613	2,898
Margin (%)	9.6	13.1	12.7	15.2
Total Tax	484	609	551	686
Effective tax rate (%)	26.4	23.6	21.1	23.7
Profit after Tax	1,350	1,970	2,062	2,212
Minority interest	-	-	-	-
Share Profit from Associates	-	-	-	-
Adjusted PAT	1,350	1,970	2,062	2,212
YoY gr. (%)	(34.5)	3.0	3.9	138.6
Margin (%)	7.1	10.0	10.1	11.6
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	1,350	1,970	2,062	2,212
YoY gr. (%)	(34.5)	3.0	3.9	138.6
Margin (%)	7.1	10.0	10.1	11.6
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	1,350	1,970	2,062	2,212
Avg. Shares O/s (m)	165	165	165	165
EPS (Rs)	8.2	12.0	12.5	13.4

Source: Company Data, PL Research

Key Financial Metrics				
Y/e Mar	FY20	FY21E	FY22E	FY23E
Per Share(Rs)				
EPS	38.3	57.0	61.1	65.9
CEPS	55.1	72.0	77.3	83.7
BVPS	191.9	242.4	291.9	346.2
FCF	73.6	20.6	52.9	52.9
DPS	10.0	10.0	10.0	10.0
Return Ratio(%)				
RoCE	24.1	31.6	27.0	23.8
ROIC	25.6	31.8	25.6	21.7
RoE	19.5	26.3	22.9	20.6
Balance Sheet				
Net Debt : Equity (x)	(0.4)	(0.4)	(0.5)	(0.5)
Debtor (Days)	68	62	62	62
Valuation(x)				
PER	25.5	17.2	16.0	14.9
P/B	5.1	4.0	3.4	2.8
P/CEPS	55.1	72.0	77.3	83.7
EV/EBITDA	14.0	10.4	9.4	8.5
EV/Sales	1.9	1.7	1.5	1.3
Dividend Yield (%)	1.0	1.0	1.0	1.0

Source: Company Data, PL Research





Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Cyient	Hold	450	437
2	HCL Technologies	Hold	591	579
3	Hexaware Technologies	Reduce	282	334
4	Infosys	Hold	788	763
5	L&T Technology Services	Hold	1,169	1,295
6	Larsen & Toubro Infotech	Hold	1,894	1,978
7	Mindtree	Reduce	763	945
8	Mphasis	Accumulate	943	887
9	NIIT Technologies	BUY	1,533	1,420
10	Persistent Systems	Reduce	447	514
11	Redington (India)	BUY	114	117
12	Sonata Software	Accumulate	400	313
13	Tata Consultancy Services	Hold	2,116	2,204
14	TeamLease Services	Hold	3,203	2,487
15	Tech Mahindra	Reduce	493	567
16	Wipro	Sell	201	225
17	Zensar Technologies	Accumulate	246	191

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, Mr. Aniket Pande- MBA 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 Mr. Aniket Pande- MBA 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

July 15, 2020