

August 2, 2019

Q1FY20 Result Update

☑ Change in Estimates | ☑ Target | ■ Reco

Change in Estimates

	Cur	rent	Prev	/ious
	FY20E	FY20E FY21E		FY21E
Rating	В	UY	В	UY
Target Price	3	67	3	69
Sales (Rs. m)	492,621	536,842	495,813	541,909
% Chng.	(0.6)	(0.9)		
EBITDA (Rs. m)	191,069	211,677	201,708	225,023
% Chng.	(5.3)	(5.9)		
EPS (Rs.)	11.2	12.3	11.4	12.8
% Chng.	(2.1)	(3.7)		

Key Financials - Standalone

Y/e Mar	FY18	FY19	FY20E	FY21E
Sales (Rs. bn)	406	450	493	537
EBITDA (Rs. bn)	155	173	191	212
Margin (%)	38.3	38.5	38.8	39.4
PAT (Rs. bn)	112	125	138	152
EPS (Rs.)	9.2	10.2	11.2	12.3
Gr. (%)	9.5	10.6	9.8	10.2
DPS (Rs.)	5.2	5.8	7.0	7.4
Yield (%)	1.9	2.2	2.6	2.8
RoE (%)	23.2	22.8	22.6	22.9
RoCE (%)	29.8	29.2	29.1	29.5
EV/Sales (x)	7.6	6.8	6.3	5.8
EV/EBITDA (x)	20.0	17.8	16.2	14.7
PE (x)	28.8	26.0	23.7	21.5
P/BV (x)	6.3	5.6	5.1	4.7

Key Data	ITC.BO ITC IN
52-W High / Low	Rs.323 / Rs.263
Sensex / Nifty	37,118 / 10,997
Market Cap	Rs.3,246bn/ \$ 46,649m
Shares Outstanding	12,272m
3M Avg. Daily Value	Rs.6893.81m

Shareholding Pattern (%)

Promoter's	-
Foreign	17.49
Domestic Institution	37.63
Public & Others	45.90
Promoter Pledge (Rs bn)	-

Stock Performance (%)

	1M	6M	12M
Absolute	(3.4)	(5.8)	(11.6)
Relative	3.6	(7.5)	(11.5)

Amnish Aggarwal

amnishaggarwal@plindia.com | 91-22-66322233

Nishita Doshi

nishitadoshi@plindia.com | 91-22-66322381

ITC (ITC IN)

Rating: BUY | CMP: Rs265 | TP: Rs367

Challenging environment; Risk reward favourable

Quick Pointers:

- Cigarette volume growth disappoint at ~2.5%
- FMCG EBITDA up 41.4% with 5.9% margins

We are cutting FY20 and FY21 EPS estimates of ITC by 2.1% and 3.7% following disappointing cigarette volume growth of 2.5%. We believe that coming quarters in FY20 will show low single digit volume growth given 6.5-7.5% volume growth in base quarters, and challenging consumer environment. FMCG business has reported 5.9% (up 150bps YoY) which reinforces our confidence of double digit EBIDTA margins over next 3-5 years. Although ITC is likely to face near term headwinds in demand, long term outlook looks promising given sustained innovations new launches in snacking and dairy. Paperboard business is in fine fettle given gains from steady prices and benign input costs. Hotels ARR and occupancy indicates steady improvement in profits, however we are far off from pre 2009 profitability. ITC trades at 21.5xFY21 EPS, ~40% discount to our coverage universe with 2.2% dividend yield. Risk reward remains favorable, although returns might be back ended due to poor visibility on cigarette volume growth. Retain "Buy" with SOTP based target price of Rs367 (Rs369 earlier).

- Cigarettes volumes up ~2.5%; EBIT up 8.2%: 1Q20 Cigarette Volumes increased only ~2.5% despite a favourable base due to increase in prices in few brands and subdued economic environment. Margins remained healthy at 70.8% with 140bps expansion led by price increases taken in the quarter.
- FY19 FMCG EBIDTA margin at 5.5%: 1Q FMCG Sales grew 6.6%. Comparable sales excluding lifestyle restructuring it grew by 8%. EBITDA grew by 41.4% to Rs1.8bn. EBIT at Rs780mn increased 55.7%.
- Hotels perform led by recently commissioned hotels: Sales increased 15% while EBIT Hotels business grew 15% led by the recently commissioned hotels (ITC Kohenur in Hyderabad and ITC Grand Goa in Goa). Segment EBITDA grew 18% while EBIT declined due to additional depreciation on the new properties. ARR and occupancies remained healthy.
- Paperboard and Paper increased 12.7% backed by volumes from VA paperboard and favourable sales mix. EBIT increased 21.6%, however margins declined 20bps due to sluggish exports and FMCG demand conditions
- Agri Business sales increased 14.6% however, EBIT increased by only 4.3% with 60bps margin decline due to lack of trading opportunities in Oilseeds and Pulses, subdued demand for leaf tobacco in international markets, relatively steeper depreciation in currencies and adverse business mix.



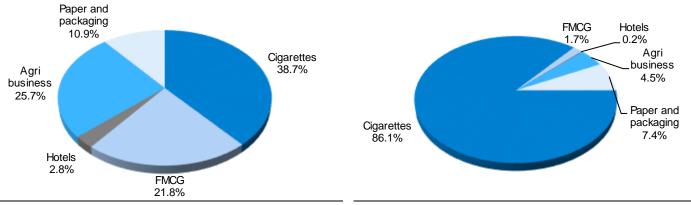
Exhibit 1: Q1FY20 Result Overview: Net Sales up 7.4% led by Agri and paper, Adj. PAT up 12.6%

Y/e March	Q1FY20	Q1FY19	YoY gr. (%)	Q4FY19	FY20E	FY19	YoY gr. (%)
Net Sales	1,15,028	1,07,070	7.4	1,19,921	4,92,621	4,49,957	9.5
EBITDA	45,657	42,021	8.7	45,717	1,91,069	1,73,055	10.4
Margins (%)	39.7	39.2	0.4	38.1	38.8	38.5	0.3
Depreciation	3,589	2,987	20.2	3,502	14,023	13,117	6.9
Interest	152.2	73.4	107.4	77	424	342	24.1
Other Income	6,202	4,039	53.6	7,402	28,998	24,845	16.7
PBT	48,117	42,999	11.9	49,539	2,05,620	1,84,442	11.5
Tax	16,378	14,813	10.6	14,720	68,060	59,798	13.8
Rate (%)	34.0	34.4	(0.4)	29.7	33.1	32.4	0.7
Adjusted PAT	31,739	28,187	12.6	34,819	1,37,560	1,24,643	10.4

Source: Company, PL

Exhibit 2: Cigarettes are 38.7% of Sales, FMCG 28.1%

Exhibit 3: Cigarettes are 86.1% of EBIT



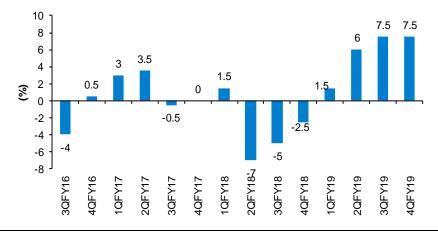
Source: Company, PL

Source: Company, PL

Cigarette Volumes increased only ~2.5% on a favourable base due to increase in prices in few brands and subdued economic environment.

Margins remained healthy with 140bps expansion led by price increases taken.

Exhibit 4: Cigarettes: Volumes up ~7.5% as growth momentum sustains



Source: Company, PL



FMCG sales up 6.6% on sluggish demand conditions. Comparable FMCG sales (excl. lifestylw retailing) increased 8% led by Atta, Potato Chips, Premium Cream Biscuits, Noodles, Handwash and Bodywash.

It launched Aashirvaad Nature's Super Foods

In Snacks, ITC launched 'Bingo! Starters', in four variants

ITC launched 'YiPPee! Quik Mealz—Asian Surprise', a first-of-its-kind delicious bowl of noodles for on-thego consumption.

ITC launched Fiama Handwash in the premium segment in three variants and 'Engage' L'amante, a premium perfume for men and women.

The dedicated manufacturing facility for notebooks being set up in Andhra Pradesh is nearing completion.

Hotels business grew 15% led by the recently commissioned hotels - ITC Kohenur, Hyderabad and ITC Grand Goa, Resort & Spa, Goa. Segment EBITDA grew 18% while EBIT declined due to additional depreciation on the new properties

Agri EBIT growth remained muted due to lack of trading opportunities in Oilseeds and Pulses, subdued demand for leaf tobacco in international markets, relatively steeper depreciation in currencies and adverse business mix

Paperboards Business sales grew driven by strong volume growth in the Value Added Paperboard segment and better product mix. However, growth in Packaging & Printing was impacted due to sluggish demand conditions in the FMCG industry and exports.

Exhibit 5: FMCG EBITDA up 41.4% with 150bps EBITDA mrgin expansion

	4QFY18	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20
Cigarette Volume gr %	-3	2	6.0	7.5	7.5	2.5
Sales (INR m)	1,15,054	1,28,460	1,21,932	1,21,933	1,29,079	1,40,248
Cigarettes	49,365	51,276	50,261	50,734	54,859	54,334
FMCG	30,518	28,700	31,604	32,010	32,739	30,601
Hotels	4,080	3,413	3,626	4,519	5,098	3,926
Agri business	18,083	31,513	22,197	19,246	21,009	36,112
Paper and packaging	13,008	13,558	14,245	15,425	15,374	15,275
Sales growth (YoY)						
Cigarettes	(4.1)	4.0	10.4	9.6	11.1	6.0
FMCG	5.8	10.3	12.7	11.5	7.3	6.6
Hotels	5.6	11.9	20.8	11.7	24.9	15.0
Agri business	(5.7)	14.2	12.8	25.7	16.2	14.6
Paper and packaging	(5.2)	(0.3)	8.8	20.5	18.2	12.7
EBIT (INR m)	40,388	41,119	42,001	42,256	45,229	44,703
Cigarettes	35,058	35,584	35,791	35,577	38,560	38,491
FMCG	912	501	585	767	1,305	780
Hotels	755	132	156	603	887	104
Agri business	1,240	1,945	2,361	1,988	1,472	2,030
Paper and packaging	2,424	2,957	3,109	3,321	3,005	3,298
EBIT growth (YoY)	7.5	8.9	9.2	9.1	12.0	8.7
Cigarettes	7.6	8.7	8.7	8.8	10.0	8.2
FMCG	64.2	823.0	185.3	63.1	43.1	55.7
Hotels	12.8	149.0	267.0	10.1	17.5	(21.4)
Agri business	(8.1)	(17.3)	(7.9)	(14.8)	18.8	4.3
Paper and packaging	0.9	14.9	13.4	23.8	24.0	11.5
EBIT Margin (%)						
Cigarettes	71.0	69.4	71.2	70.1	70.3	70.8
FMCG	3.0	1.7	1.8	2.4	4.0	2.5
Hotels	18.5	3.9	4.3	13.3	17.4	2.6
Agri business	6.9	6.2	10.6	10.3	7.0	5.6
Paper and packaging	18.6	21.8	21.8	21.5	19.5	21.6

Source: Company, PL



Financials

Income Statement	(Rs m)
------------------	--------

Y/e Mar	FY18	FY19	FY20E	FY21E
Net Revenues	406,275	449,957	492,621	536,842
YoY gr. (%)	1.3	10.8	9.5	9.0
Cost of Goods Sold	157,901	173,052	190,434	209,278
Gross Profit	248,375	276,905	302,186	327,564
Margin (%)	61.1	61.5	61.3	61.0
Employee Cost	24,875	27,284	29,984	31,694
Other Expenses	32,353	76,566	39,827	41,022
EBITDA	155,409	173,055	191,069	211,677
YoY gr. (%)	6.6	11.4	10.4	10.8
Margin (%)	38.3	38.5	38.8	39.4
Depreciation and Amortization	11,454	13,117	14,023	15,322
EBIT	143,956	159,938	177,046	196,355
Margin (%)	35. <i>4</i>	35.5	35.9	36.6
Net Interest	867	342	424	424
Other Income	21,298	24,845	28,998	31,665
Profit Before Tax	164,388	184,442	205,620	227,595
Margin (%)	40.5	41.0	41.7	42.4
Total Tax	52,156	59,798	68,060	75,334
Effective tax rate (%)	31.7	32.4	33.1	33.1
Profit after tax	112,232	124,643	137,560	152,261
Minority interest	-	-	-	-
Share Profit from Associate	-	-	-	-
Adjusted PAT	112,232	124,643	137,560	152,261
YoY gr. (%)	10.0	11.1	10.4	10.7
Margin (%)	27.6	27.7	27.9	28.4
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	112,232	124,643	137,560	152,261
YoY gr. (%)	10.0	11.1	10.4	10.7
Margin (%)	27.6	27.7	27.9	28.4
Other Comprehensive Income	3,823	3,626	-	-
Total Comprehensive Income	116,056	128,269	137,560	152,261
Equity Shares O/s (m)	12,204	12,259	12,319	12,379
EPS (Rs)	9.2	10.2	11.2	12.3

Source: Company Data, PL Research

Balance Sheet Abstract (Rs m)

Y/e Mar	FY18	FY19	FY20E	FY21E
Non-Current Assets				
Gross Block	264,514	294,726	324,827	355,027
Tangibles	255,755	285,767	315,668	345,668
Intangibles	8,759	8,959	9,159	9,359
Acc: Dep / Amortization	108,767	121,785	135,807	151,129
Tangibles	104,468	117,037	130,611	145,475
Intangibles	4,299	4,747	5,196	5,655
Net fixed assets	155,747	184,963	189,020	203,898
Tangibles	151,287	179,457	185,057	200,193
Intangibles	4,460	5,506	3,963	3,705
Capital Work In Progress	50,169	33,915	44,000	44,000
Goodwill	-	-	-	-
Non-Current Investments	142,266	140,777	159,977	172,546
Net Deferred tax assets	(19,179)	(20,441)	(20,646)	(19,614)
Other Non-Current Assets	30,415	42,635	42,179	45,590
Current Assets				
Investments	99,035	125,066	117,699	135,354
Inventories	72,372	75,872	96,008	107,581
Trade receivables	23,570	36,462	28,002	31,257
Cash & Bank Balance	25,949	37,687	37,811	34,823
Other Current Assets	12,584	6,949	12,316	14,495
Total Assets	623,627	697,979	742,029	806,058
Equity				
Equity Share Capital	12,204	12,259	12,319	12,379
Other Equity	501,796	567,239	623,525	682,397
Total Networth	514,000	579,498	635,843	694,776
Non-Current Liabilities				
Long Term borrowings	111	79	-	
Provisions	1,219	1,326	1,544	1,651
Other non current liabilities	383	-	-	
Current Liabilities				
ST Debt / Current of LT Debt	-	0	0	C
Trade payables	33,823	33,683	29,556	31,429
Other current liabilities	54,557	62,532	53,979	58,082
Total Equity & Liabilities	623,626	697,979	742,029	806,058

Source: Company Data, PL Research



Cash Flow (Rs m)				
Y/e Mar	FY18	FY19	FY20E	FY21E
PBT	164,388	184,442	205,620	227,595
Add. Depreciation	11,454	13,117	14,023	15,322
Add. Interest	867	342	424	424
Less Financial Other Income	21,298	24,845	28,998	31,665
Add. Other	(2,864)	(11,157)	918	(4,292)
Op. profit before WC changes	173,844	186,744	220,985	239,050
Net Changes-WC	19,829	(43,741)	(13,403)	(32,759)
Direct tax	(52,156)	(59,798)	(68,060)	(75,334)
Net cash from Op. activities	141,518	83,204	139,521	130,957
Capital expenditures	(33,197)	(26,079)	(28,165)	(30,200)
Interest / Dividend Income	-	-	-	-
Others	(56,338)	1,477	(19,199)	(12,566)
Net Cash from Invt. activities	(89,535)	(24,602)	(47,364)	(42,766)
Issue of share cap. / premium	17,161	16,591	3,722	10,579
Debt changes	(69)	(32)	(79)	-
Dividend paid	(68,803)	(75,737)	(84,937)	(103,907)
Interest paid	(867)	(342)	(424)	(424)
Others	-	-	-	-
Net cash from Fin. activities	(52,577)	(59,520)	(81,718)	(93,753)
Net change in cash	(594)	(917)	10,440	(5,563)
Free Cash Flow	108,321	57,125	111,356	100,757

Source: Company Data, PL Research

Quarterly Financials (Rs m)

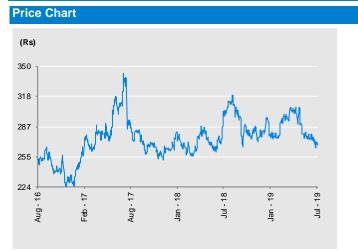
Y/e Mar	Q2FY19	Q3FY19	Q4FY19	Q1FY20
Net Revenue	110,689	112,277	119,921	115,028
YoY gr. (%)	7.3	14.9	13.3	7.4
Raw Material Expenses	42,797	43,005	46,156	41,399
Gross Profit	67,892	69,272	73,765	73,630
Margin (%)	61.3	61.7	61.5	64.0
EBITDA	42,060	43,258	45,717	45,657
YoY gr. (%)	11.8	10.8	10.3	8.7
Margin (%)	38.0	38.5	38.1	39.7
Depreciation / Depletion	3,275	3,354	3,502	3,589
EBIT	38,785	39,904	42,215	42,068
Margin (%)	35.0	35.5	35.2	36.6
Net Interest	135	56	77	152
Other Income	5,041	8,364	7,402	6,202
Profit before Tax	43,691	48,212	49,539	48,117
Margin (%)	39.5	42.9	41.3	41.8
Total Tax	14,145	16,121	14,720	16,378
Effective tax rate (%)	32.4	33.4	29.7	34.0
Profit after Tax	29,547	32,091	34,819	31,739
Minority interest	-	-	-	-
Share Profit from Associates	-	-	-	-
Adjusted PAT	29,547	32,091	34,819	31,739
YoY gr. (%)	11.9	13.8	18.7	12.6
Margin (%)	26.7	28.6	29.0	27.6
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	29,547	32,091	34,819	31,739
YoY gr. (%)	11.9	3.8	18.7	12.6
Margin (%)	26.7	28.6	29.0	27.6
Other Comprehensive Income	(2,001)	4,279	563	(2,130)
Total Comprehensive Income	27,546	36,370	35,382	29,609
Avg. Shares O/s (m)	12,242	12,247	12,259	12,242
EPS (Rs)	2.4	2.6	2.8	2.6

Source: Company Data, PL Research

Key Financial Metrics							
Y/e Mar	FY18	FY19	FY20E	FY21E			
Per Share(Rs)							
EPS	9.2	10.2	11.2	12.3			
CEPS	10.1	11.2	12.3	13.5			
BVPS	42.1	47.3	51.6	56.1			
FCF	8.9	4.7	9.0	8.1			
DPS	5.2	5.8	7.0	7.4			
Return Ratio(%)							
RoCE	29.8	29.2	29.1	29.5			
ROIC	28.9	29.9	30.2	30.9			
RoE	23.2	22.8	22.6	22.9			
Balance Sheet							
Net Debt : Equity (x)	(0.2)	(0.3)	(0.2)	(0.2)			
Net Working Capital (Days)	56	64	70	73			
Valuation(x)							
PER	28.8	26.0	23.7	21.5			
P/B	6.3	5.6	5.1	4.7			
P/CEPS	10.1	11.2	12.3	13.5			
EV/EBITDA	20.0	17.8	16.2	14.7			
EV/Sales	7.6	6.8	6.3	5.8			
Dividend Yield (%)	1.9	2.2	2.6	2.8			

Source: Company Data, PL Research





No.	Date	Rating	TP (Rs.) Share Price (Rs.)
1	4-Jul-19	BUY	369 278
2	13-May-19	BUY	369 289
3	5-Apr-19	BUY	362 295
4	23-Jan-19	BUY	364 277
5	7-Jan-19	BUY	364 282
6	26-Oct-18	BUY	364 281
7	5-Oct-18	BUY	346 287

Recommendation History

Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Asian Paints	Accumulate	1,522	1,479
2	Avenue Supermarts	Hold	1,338	1,359
3	Britannia Industries	Accumulate	3,145	2,841
4	Colgate Palmolive	Hold	1,208	1,204
5	Crompton Greaves Consumer Electricals	BUY	297	225
6	Dabur India	Hold	437	420
7	Emami	Accumulate	382	301
8	Future Retail	BUY	512	412
9	GlaxoSmithKline Consumer Healthcare	Hold	7,744	7,805
10	Hindustan Unilever	Accumulate	1,816	1,690
11	ITC	BUY	369	278
12	Jubilant FoodWorks	BUY	1,459	1,153
13	Kansai Nerolac Paints	Accumulate	479	434
14	Marico	Hold	357	363
15	Nestle India	Accumulate	10,656	11,884
16	Pidilite Industries	Accumulate	1,184	1,227
17	Titan Company	BUY	1,267	1,290
18	Voltas	Accumulate	584	635

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. Amnish Aggarwal- MBA, CFA, Ms. Nishita Doshi- CA, B.Com 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. Amnish Aggarwal- MBA, CFA, Ms. Nishita Doshi- CA, B.Com 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 o 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.