<u>Motilal Oswal</u>

ITC

Estimate change	
TP change	1
Rating change	

Motilal Oswal values your support in the Asiamoney Brokers Poll 2020 for India Research, Sales and Trading team. We request your ballot.



Bloomberg	ITC IN
Equity Shares (m)	12,259
M.Cap.(INRb)/(USDb)	2455 / 33
52-Week Range (INR)	273 / 135
1, 6, 12 Rel. Per (%)	-5/-8/-27
12M Avg Val (INR M)	4571
Free float (%)	100.0
Free float (%)	100.0

Financials & Valuations (INR b)							
Y/E March	2020	2021E	2022E				
Sales	456.2	439.9	491.0				
Sales Gr. (%)	1.4	-3.6	11.6				
EBITDA	179.0	160.3	191.7				
EBITDA Mrg. (%)	39.2	36.4	39.0				
Adj. PAT	152.7	130.3	155.3				
Adj. EPS (INR)	12.4	10.6	12.6				
EPS Gr. (%)	22.2	-14.6	19.2				
BV/Sh.(INR)	52.1	54.9	58.1				
Ratios							
RoE (%)	25.0	19.8	22.4				
RoCE (%)	24.3	19.3	21.9				
Payout (%)	82.7	82.0	82.0				
Valuations							
P/E (x)	16.1	18.8	15.8				
P/BV (x)	3.8	3.6	3.4				
EV/EBITDA (x)	11.6	12.8	10.5				
Div. Yield (%)	5.1	4.4	5.2				

Shareholding pattern (%)

As On	Mar-20	Dec-19	Mar-19
Promoter	0.0	0.0	0.0
DII	42.4	42.5	38.1
FII	14.8	15.3	17.2
Others	42.8	42.2	44.7

FII Includes depository receipts

CMP: INR200

TP: INR200

Neutral

- Sharp Cigarette volume decline and Hospitality losses affect profits
 ITC reported higher-than-expected sales growth (mainly due to better-than-expected agriculture business resilience) in 1QFY21. However, EBITDA and PAT were disappointing due to (a) estimated 37% cigarette volume decline, (b) far lower contribution of the highly profitable cigarette business to total sales (32% in 1QFY21 v/s usual levels of ~40%), and (c) massive losses in the hospitality business (~8% negative impact on EBITDA in 1QFY21 v/s 1% usual positive contribution).
 - Our channel checks indicate that cigarette volumes are close to pre-COVID levels. However, re-imposition of lockdowns in a few states could have some negative effect. Nevertheless, it is unlikely for the (a) weak mix in 1QFY21 (low cigarette proportion to total sales) to be repeated, and (b) impact on margins to be as sharp as in 1QFY21. Further, outlook for the hotel business is still extremely hazy, which should lead to some profitability impact. Target multiple of 15x Jun'22E EPS is at ~30% premium to global tobacco majors. We maintain **Neutral** on the stock.

Cigarette volumes decline slightly above estimate, margins disappoint

- ITC's 1QFY21 net revenue declined 21.2% YoY to INR89.1b (v/s est. 27.5% decline to INR83.4b) and EBITDA declined 42% YoY to INR26.5b (v/s est. INR32.9b). PBT declined 35% YoY to INR31.3b (v/s est. INR34.6b), while adj. PAT declined 26.2% YoY to INR23.4b (v/s est. INR24.9b). Other income was up 44.6% YoY. Overall gross/EBITDA margins contracted 770bp/1,070bp YoY to 55.7%/29.7%.
- Cigarette volumes are likely to have declined by ~37% (v/s est. 35% decline), leading to cigarette net sales decline of 29.1% YoY. Cigarette EBIT margin contracted 970bp YoY to 61.1%. Cigarette EBIT, thus, declined 38.8% YoY to INR23.6b (v/s est. 33% YoY decline to INR25.8b).
- FMCG-Others net sales grew 10.3% YoY (up ~12.2% on a comparable basis excluding the Lifestyle Retailing business) to INR33.7b. FMCG-Others EBIT improved YoY to INR1.3b in 1QFY21 (v/s INR0.8b in 1QFY20). Revenues of Agri Business grew 3.7% while that of Paperboards, Paper and Packaging declined 32.8%. Revenues for hotels plunged 94.2%.

Valuation and view

- We have cut FY21 EPS by 5.3% due to weak 1QFY21 earnings. However, no material impact is expected in FY22E EPS projections as we believe the disappointment was caused by short-term factors.
 - Expected dividend yield of 5-6% over the next two years and the apparent relief of cigarette sales bouncing back to near pre-COVID levels are not clear positives due to (a) persistent global ESG concerns on cigarettes (85% of EBIT in FY20), (b) overhang of further GST increase on cigarettes, (c) ITC's valuation premium to global tobacco majors like Philip Morris (trading at 15.2x one-year forward P/E) and BAT (at 8.1x), and (d) continuance of weak earnings trajectory (6.6% PBT CAGR over the last 5 years). The stock is trading at 15.8x FY22E EPS. We value ITC at 15x Jun'22E EPS (~30% premium to global peers' average multiple) to arrive at TP of INR200. Maintain **Neutral.**

Krishnan Sambamoorthy – Research analyst (Krishnan.Sambamoorthy@MotilalOswal.com)

Research analyst: Pooja Doshi (Pooja.Doshi@MotilalOswal.com) | Dhairya Dhruv (Dhairya.Dhruv@motilaloswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

MOTILAL OSWAL

Quarterly Performance

(INR Billion) Y/E March FY20 FY21 FY20 **FY21E** FY21 Var. 1Q 2Q 3Q 4Q 1Q 2QE 3QE 4QE 1QE Est. Cig. Vol. gr. (%) 3.0 2.5 -11.0 -37.0 -7.0 -7.0 -7.0 -0.8 -14.5 -35.0 2.5 120.1 112.3 439.9 **Net Sales** 113.1 118.7 108.4 89.1 109.9 128.6 456.2 83.4 6.9% -9.6 -3.6 YoY change (%) 4.0 5.3 5.1 -21.2 -7.5 -6.5 18.6 1.4 -27.5 67.8 71.7 73.9 74.7 **Gross Profit** 49.6 66.7 68.4 80.1 283.8 264.9 53.3 Margin (%) 63.4 62.2 62.2 62.5 55.7 60.7 60.9 62.3 62.2 60.2 63.9 EBITDA 45.7 45.6 46.1 41.6 26.5 41.7 42.7 49.4 179.0 160.3 **32.9** -19.4% -7.4 Growth (%) 8.7 8.5 6.6 -8.9 -42.0 -8.5 18.6 3.3 -10.5 -28.0 39.4 Margins (%) 40.4 38.4 38.4 38.4 29.7 38.0 38.0 38.4 39.2 36.4 4.0 4.2 15.6 15.9 Depreciation 3.6 3.9 4.0 4.0 4.2 3.8 3.6 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.5 0.1 Interest 0.1 0.6 30.3 Other Income 6.2 6.5 9.8 7.6 9.0 6.1 8.4 6.9 30.1 5.6 174.2 -9.7% PBT 48.1 48.1 51.7 45.1 31.3 43.7 46.8 52.4 193.0 34.6 Тах 16.4 7.8 8.9 7.1 7.9 11.4 11.7 12.9 40.3 43.8 9.7 Rate (%) 34.0 16.3 17.3 15.8 25.1 26.0 25.0 24.7 20.9 25.2 28.0 Adj PAT 31.7 40.2 42.7 37.9 23.4 32.3 35.1 39.5 152.7 130.3 24.9 -6.1% 12.6 36.2 33.2 9.1 -26.2 -19.6 -17.9 4.0 22.5 -14.6 -21.4 YoY change (%)

E: MOFSL estimate; Full year COGS also includes contract processing charges (included in other op. exps. in quarterly)

Key Performance Indicators

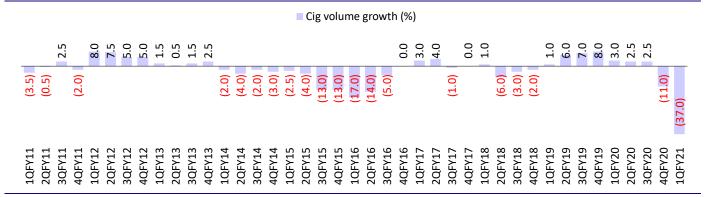
Y/E March		FY2	0			FY2	1	
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE
Cig Realization Gr %	3.0	3.5	2.2	4.5	7.9	6.0	7.5	7.6
2Y average growth %								
Cig Volumes	2.0	4.3	4.8	-1.5	-17.0	-2.3	-2.3	-9.0
Sales	6.6	7.3	11.0	1.8	-8.6	-1.1	-0.7	4.5
EBITDA	10.4	10.1	8.9	0.7	-16.7	0.0	-0.4	4.8
PAT	11.3	24.0	23.8	13.9	-6.8	8.3	7.6	6.5
% sales								
COGS	36.6	37.8	37.8	37.5	44.3	39.3	39.1	37.7
Others	23.0	23.8	23.8	24.1	26.0	22.8	22.9	23.9
Depreciation	3.2	3.3	3.5	3.6	4.5	3.6	3.7	3.0
YoY change %								
COGS	0.7	4.7	5.7	-11.9	-4.7	-3.8	-3.4	19.2
Others	1.7	1.5	1.7	-6.9	-11.1	-11.6	-9.9	17.6
Other income	53.6	29.8	17.6	2.1	44.6	-7.0	-15.0	-8.6
EBIT	7.8	7.4	5.2	-10.7	-46.6	-9.4	-8.1	20.8

MOTILAL OSWAL

Cigarette volumes likely to have declined 37% in 1QFY21 with EBIT margin contraction of 970bp YoY

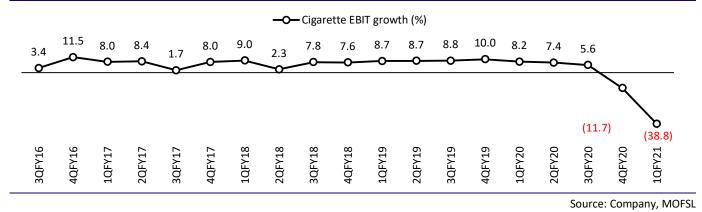
- Unprecedented disruption was witnessed across the value chain with manufacturing, selling and distribution operations being severely restricted following imposition of the lockdown. During 1QFY21, manufacturing operations resumed (around mid-May'20), and thereafter, rapidly scaled up. Currently, all factories are operational and production has been scaled up to pre-COVID levels. The sales and distribution operations have largely normalized. However, re-imposition of localized lockdowns toward end-Jun'20 and in recent weeks in certain pockets, has caused closure of outlets and restrictions in operations in the containment zones, posing operational challenges.
- Net cigarette revenues declined by 29.1% YoY to INR38.5b with likely volume decline of ~37% on a base of 3% growth.
- The company took focused actions during the quarter to consolidate its market standing. Key market interventions in recent times include the launch of innovative and differentiated offerings such as *Gold Flake Super Star* (Supermint), Gold Flake Star and Royal in the DSFT segment. The Flake brand was launched in an innovative 5s pack in target markets. Moreover, Gold Flake Luxury filter in the Longs segment, and Navy Cut Deluxe Filter, Gold Flake Indie Mint and Capstan Fresh in the regular size filter segment, were extended to target markets.
- Cigarette EBIT declined 38.8% YoY to INR23.6b (v/s est. 33% YoY decline to INR25.8b). Cigarette net EBIT margin contracted by 970bp YoY to 61.1%.

Exhibit 1: Cigarette volumes were down ~37% YoY in 1QFY21



Source: Company, MOFSL

Exhibit 2: Cigarette EBIT declined 38.8% YoY to INR23.6b in 1QFY21



Revenue contribution	10	20	3Q	4Q	10	2Q	3Q	4Q	10	20	30	4Q	10	20	30	40
(%)	FY18		FY18		FY19	FY19	FY19	FY19	FY20	FY20	FY20			FY21E		
Cigarettes	41.9	41.6	43.2	42.9	39.9	41.2	41.6	42.5	38.7	40.2	41.4	42.3	32.1	44.1	45.1	44.6
FMCG - Others	21.7	25.6	26.8	26.5	22.3	25.9	26.3	25.4	21.8	24.8	25.8	26.3	28.1	32.2	31.8	30.8
Hotels	2.6	2.7	3.8	3.5	2.7	3.0	3.7	3.9	2.8	3.2	4.3	3.8	0.2	0.3	0.5	0.6
Agri. business	23.1	18.0	14.3	15.7	24.5	18.2	15.8	16.3	25.7	20.0	16.3	15.6	31.2	13.3	12.4	13.5
Paper and packaging	10.7	12.0	11.9	11.3	10.6	11.7	12.7	11.9	10.9	11.8	12.1	12.0	8.5	10.2	10.2	10.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Exhibit 3: Far lower contribution of the highly profitable cigarette business to total sales in 1QFY21

Source: Company, MOFSL

FMCG - Others: Robust performance

- Despite the challenging conditions, the company's FMCG-Others businesses recorded segment revenue growth of ~12.2% on comparable YoY basis, excluding the Lifestyle Retailing business. Excluding the Education and Stationery Products business, which was impacted due to the closure of education institutions (owing to the pandemic), segment revenue grew 18.8%.
- FMCG Others net sales grew 10.3% YoY to INR33.7b. Segment EBIT posted a growth of 60.8% YoY to INR1.3b in 1QFY21. EBIT margins expanded by 120bp YoY to 3.7%.
- In the Staples, Snacks and Meals Business, Aashirvaad atta continued to post robust growth, consolidating its leadership position across markets. The 'Bingo!' Snacks category, which saw subdued operational performance during the initial phase of the lockdown due to restricted mobility, rapidly normalized after restrictions of the complete lockdown were lifted.
- In the Instant Noodles category, 'Yippee!' Noodles posted substantial growth driven by increased 'at-home' consumption and leveraging high-decibel brand campaigns.
- In the Biscuits category, 'Sunfeast' Biscuits and Cakes recorded robust growth, driven mainly by surge in 'at-home' consumption and the consumers' preference for trusted brands. Veda Marie, launched last year, continued to record impressive growth in all target markets.
- In the Dairy & Beverages Business, 'Aashirvaad Svasti' range of fresh dairy products and ghee recorded strong growth. The range of milk products was augmented with the launch of Aashirvaad Svasti Lassi. The 'B Natural' range of juices was augmented with the launch of two innovative variants addressing immunity needs in partnership with Amway.
- The Chocolates and Confectionery categories were severely impacted reflecting the subdued demand for discretionary products.
- Launches in personal care products: Savion portfolio was augmented with the launch of 'Savion Surface Disinfectant Spray', 'Savion Hexa' hand sanitizing liquid, 'Savion Germ Protection Wipes', Savion Hand Sanitizer Sachet, and 'Savion Hexa advanced' Soap. The Hygiene portfolio was augmented with the launch of 'Nimwash' Vegetables and Fruit Wash Liquid.

Paperboards, Paper & Packaging

- While demand for paperboards and packaging from Pharma and FMCG end-user customer segments was relatively stable, relatively subdued off-take in certain segments (e.g. liquor, cup stock, tobacco, hosiery) and significant adverse impact in others (such as publications, décor, wedding cards, etc.) impacted operational performance. The demand for writing and printing paper was also impacted due to closure of educational institutions and offices in the wake of the pandemic. Performance was impacted by lower off-take from end-user industries. However, robust growth in exports partly mitigated the weak domestic demand environment.
- Paper and Paperboard business' net sales declined by 32.8% YoY to INR10.3b.
- Segment EBIT declined by 51.4% YoY to INR1.6b. EBIT margins contracted by 600bp YoY to 15.6%.

Agri Business

- The Agri Business recorded moderate performance on the back of trading opportunities, mainly in oilseeds and rice. ITC leveraged its e-choupal network to cater to the surge in wheat requirement for 'Aashirvaad atta'.
- During the quarter, ITC also ramped up the direct milk sourcing network in West Bengal to cater to the increasing requirements on the back of the growing franchise of the 'Aashirvaad Svasti' range of dairy products.
- Revenues grew 3.7% YoY to INR37.5b. Segment reported EBIT decline of 11.9% YoY to INR1.8b with EBIT margin contraction of 80bp YoY to 4.8%.
- The 'ITC Master Chef' range of Frozen Snacks posted robust growth in the retail channel. The range of Frozen Snacks was augmented with the launch of eight new exciting variants and the range was extended to 70+ cities.

Hotels: Prospects appear weak for next few months

- The business was severely impacted with operations coming to a standstill due to restrictions on travel and hotel operations. Negative operating leverage weighed on segment profits while aggressive reduction in controllable fixed costs partly mitigated the impact.
- For presenting unique cuisine experiences to discerning guests during the lockdown, *ITC Hotels* launched 'Flavors' and 'Gourmet Couch' menus as home delivery and takeaway offerings. The business also partnered with food delivery platforms '*Zomato*' and '*Swiggy*' to enable wider availability of the offering.
- Revenue declined 94.2% YoY to INR0.2b. Segment EBIT reported loss of INR2.4b in 1QFY21 while EBIT margin saw contraction of 1,077bp YoY.

MOTILAL OSWAL

Exhibit 4: Contribution to sustainable development



Source: Company, MOFSL

Key Exhibits

Exhibit 5: Segmental performance

Sales (INR b)	1QFY19	2QFY19	3QFY19	4QFY19	1QFY20	2QFY20	3QFY20	4QFY20	1QFY21
Cigarettes	51.3	50.3	50.7	54.9	54.3	53.3	53.1	51.3	38.5
FMCG - Others	28.7	31.6	32.0	32.7	30.6	32.9	33.1	31.8	33.7
Hotels	3.4	3.6	4.5	5.1	3.9	4.3	5.5	4.7	0.2
Agri business	31.5	22.2	19.2	21.0	36.1	26.5	20.9	18.9	37.5
Paper and packaging	13.6	14.2	15.4	15.4	15.3	15.7	15.6	14.6	10.2
Sales growth (YoY %)									
Cigarettes	2.3	10.4	9.6	11.1	6.0	6.0	4.7	(6.5)	(29.1)
FMCG - Others	10.7	12.7	11.5	7.3	6.6	4.0	3.5	(2.8)	10.3
Hotels	11.9	20.8	11.7	24.9	15.0	17.7	22.2	(8.6)	(94.2)
Agri business	14.2	12.8	25.7	16.2	14.6	19.3	8.8	(10.2)	3.7
Paper and packaging	5.7	8.8	20.5	18.2	12.7	9.9	0.8	(5.1)	(32.8)
Estimated volume growth (YoY)									
Cigarettes %	1.0	6.0	7.0	8.0	3.0	2.5	2.5	(11.0)	(37.0)
EBIT (INR b)									
Cigarettes	35.6	35.8	35.6	38.6	38.5	38.4	37.6	34.0	23.6
FMCG - Others	0.5	0.6	0.8	1.3	0.8	0.9	1.1	1.5	1.3
Hotels	0.1	0.2	0.6	0.9	0.1	0.2	0.9	0.4	(2.4)
Agri business	1.9	2.4	2.0	1.5	2.0	2.5	2.1	1.2	1.8
Paper and packaging	3.0	3.1	3.3	3.0	3.3	3.6	3.3	2.9	1.6
EBIT growth (YoY %)									
Cigarettes	8.7	8.7	8.8	10.0	8.2	7.4	5.6	(11.7)	(38.8)
FMCG – Others	823.0	185.3	63.1	43.1	55.7	54.8	40.4	12.6	60.8
Hotels	149.0	267.0	10.1	17.5	-21.4	12.0	44.8	(52.0)	(2,434.7)
Agri business	-17.3	-7.9	-14.8	18.8	4.3	5.7	7.4	(16.4)	(11.9)
Paper and packaging	14.9	13.4	23.8	24.0	11.5	14.5	0.6	(4.9)	(51.4)
EBIT Margin (%)									
Cigarettes	69.4	71.2	70.1	70.3	70.8	72.2	70.7	66.3	61.1
FMCG - Others	1.7	1.8	2.4	4.0	2.5	2.8	3.2	4.6	3.7
Hotels	3.9	4.3	13.3	17.4	2.6	4.1	15.8	9.1	(1,074.3)
Agri business	6.2	10.6	10.3	7.0	5.6	9.4	10.2	6.5	4.8
Paper and packaging	21.8	21.8	21.5	19.5	21.6	22.7	21.5	19.6	15.6

Source: Company, MOFSL

Valuation and view

What has happened over the last 10 years?

- ITC's financial performance over the last 10 years has been a story of two halves.
- Spectacular performance in the first half of the decade witnessed 16-22% CAGR growth in sales/ EBITDA/ PBT and PAT.
- But in the subsequent five years, sales, EBITDA and PBT CAGR have declined to 4.6%, 5.8% and 6.6% – one-third of the growth witnessed during the preceding five years. PAT growth has still been better in high single-digits led by the corporate tax cut.

Our view

We have cut FY21 EPS by 5.3% due to weak 1QFY21 earnings. However, no material impact is expected in FY22E EPS projections as we believe the disappointment was caused by short-term factors. Expected dividend yield of 5-6% over the next two years and the apparent relief of cigarette sales bouncing back to near pre-COVID levels are not clear positives due to (a) persistent global ESG concerns on cigarettes (85% of EBIT in FY20), (b) overhang of further GST increase on cigarettes, (c) ITC's valuation premium to global tobacco majors like Philip Morris (trading at 15.2x one-year forward P/E) and BAT (at 8.1x), and (d) continuance of weak earnings trajectory (6.6% PBT CAGR over the last 5 years). The stock is trading at 15.8x FY22E EPS. We value ITC at 15x Jun'22E EPS (~30% premium to global peers' average multiple) to arrive at **TP of INR200**. Maintain **Neutral**.

(INR b)	Ne	ew	0	ld	Change		
	FY21E	FY22E	FY21E	FY22E	FY21E	FY22E	
Sales	436	486	428	478	1.7%	1.6%	
EBITDA	160	192	170	193	-5.7%	-0.5%	
PAT	130	155	138	156	-5.3%	-0.6%	

Exhibit 6: We cut our FY21 EPS estimates by 5.3% and FY22E by 0.6%



Source: Bloomberg, Company, MOFSL

Source: Bloomberg, Company, MOFSL

Source: Company, MOFSL

Financials and Valuations

Income Statement								NR Million)
Y/E March	2015	2016	2017	2018	2019	2020	2021E	2022E
Net Sales	3,60,832	3,62,206	3,96,419	4,02,547	4,44,327	4,51,361	4,35,540	4,86,018
Operational Income	4,242	3,621	4,468	3,729	5,630	4,836	4,353	4,998
Total Revenue	3,65,074	3,65,827	4,00,887	4,06,275	4,49,957	4,56,197	4,39,893	4,91,016
Change (%)	9.8	0.2	9.6	1.3	10.8	1.4	-3.6	11.6
Gross Profit	2,10,170	2,23,312	2,32,908	2,40,142	2,68,260	2,83,846	2,64,921	3,04,565
Margin (%)	57.6	61.0	58.1	59.1	59.6	62.2	60.2	62.0
Other operating expenditure	75,224	85,938	86,903	84,503	94,966	1,04,803	1,04,616	1,12,823
EBITDA	1,34,946	1,37,374	1,46,004	1,55,639	1,73,294	1,79,043	1,60,305	1,91,742
Change (%)	8.2	1.8	6.3	6.6	11.3	3.3	-10.5	19.6
Margin (%)	37.0	37.6	36.4	38.3	38.5	39.2	36.4	39.0
Depreciation	9,617	10,007	10,380	11,454	13,117	15,633	15,944	16,799
Int. and Fin. Charges	785	719	453	1,096	580	557	501	451
Other Inc Recurring	15,431	17,693	19,859	21,298	24,845	30,137	30,319	33,077
Profit before Taxes	1,39,975	1,44,341	1,55,030	1,64,388	1,84,442	1,92,989	1,74,179	2,07,568
Change (%)	10.6	3.1	7.4	6.0	12.2	4.6	-9.7	19.2
Margin (%)	38.3	39.5	38.7	40.5	41.0	42.3	39.6	42.3
Тах	40,210	48,961	52,857	55,998	58,492	44,420	43,841	52,245
Deferred Tax	3,688	2,096	164	286	1,306	-4,112	0	0
Tax Rate (%)	31.4	35.4	34.2	34.2	32.4	20.89	25.17	25.17
Profit after Taxes	96,077	93,284	1,02,009	1,08,104	1,24,643	1,52,682	1,30,338	1,55,323
Change (%)	9.4	-2.9	9.4	6.0	15.3	22.5	-14.6	19.2
Margin (%)	26.3	25.5	25.4	26.6	27.7	33.5	29.6	31.6
Non-rec. (Exp)/Income	0	0	0	4,129	0	-1,321	0	0
Reported PAT	96,077	93,284	1,02,009	1,12,233	1,24,643	1,51,361	1,30,338	1,55,323
· · ·								
Balance Sheet							(1	NR Million)
Y/E March	2015	2016	2017	2018	2019	2020	2021E	2022E
Share Capital	12,100	12,147	12,147	12,204	12,259	12,292	12,292	12,292
Reserves	2,95,257	4,04,417	4,41,262	5,01,796	5,67,239	6,27,999	6,62,490	7,01,483
Net Worth	3,07,357	4,16,564	4,53,410	5,14,001	5,79,498	6,40,292	6,74,782	7,13,775
Loans	143	165	79	69	32	3,298	705	705
Deferred Liability	16,316	18,674	18,717	19,179	20,441	16,177	16,177	16,177
Capital Employed	3,23,816	4,35,403	4,72,205	5,33,249	5,99,972	6,59,766	6,91,663	7,30,656
Gross Block	2,09,908	2,20,933	2,40,156	2,58,097	3,00,430	3,36,314	3,54,314	3,73,314
Less: Accum. Depn.	72,136	80,516	90,896	1,02,350	1,15,467	1,31,100	1,47,044	1,63,843
Net Fixed Assets	1,37,771	1,40,417	1,49,259	1,55,747	1,84,963	2,05,215	2,07,270	2,09,471
Capital WIP	25,155	23,884	34,913	50,169	33,915	27,763	27,763	27,763
Investments	84,055	1,33,245	1,85,853	2,33,972	2,65,780	3,06,306	3,35,238	3,67,321
Curr. Assets, L&A	1,94,976	2,02,636	1,72,134	1,83,925	2,13,322	2,13,070	2,21,338	2,34,474
Inventory	78,368	85,198	78,640	72,372	75,872	80,381	77,182	82,861
Account Receivables	17,224	16,864	22,075	23,570	36,462	20,920	40,571	45,273
Cash and Bank Balance	75,886	56,392	27,473	25,949	37,687	68,433	59,128	60,727
Others	23,498	44,182	43,946	62,035	63,300	43,337	44,458	45,614
Curr. Liab. and Prov.	1,18,140	64,182 64,780	69,940	90,564	98,008	43,337 92,588	99,946	
								1,08,373
Account Payables	19,046	22,280	25,512	33,823	33,683	34,467	36,275	38,597
Other Liabilities	48,997	42,500	44,442	56,742	64,325	58,121	63,671	69,776
Net Current Assets	76,835	1,37,856	1,02,180	93,361	1,15,314	1,20,482	1,21,392	1,26,101
Application of Funds	3,23,816	4,35,403	4,72,206	5,33,249	5,99,972	6,59,766	6,91,663	7,30,656

E: MOFSL Estimates

Financials and Valuations

Ratios								
Y/E March	2015	2016	2017	2018	2019	2020	2021E	2022E
Basic (INR)								
EPS	7.9	7.7	8.4	8.9	10.2	12.4	10.6	12.6
Cash EPS	8.7	8.5	9.3	9.8	11.2	13.7	11.9	14.0
BV/Share	25.4	34.3	37.3	42.1	47.3	52.1	54.9	58.1
DPS	5.0	6.7	5.7	6.2	6.9	10.2	8.7	10.4
Payout %	63	88	68	68	68	83	82	82
Valuation (x)								
P/E	25.1	26.0	23.8	22.5	19.6	16.1	18.8	15.8
Cash P/E	22.9	23.5	21.6	20.4	17.8	14.6	16.8	14.3
EV/Sales	6.3	6.2	5.6	5.4	4.8	4.6	4.7	4.2
EV/EBITDA	17.0	16.4	15.3	14.1	12.4	11.6	12.8	10.5
P/BV	7.9	5.8	5.4	4.7	4.2	3.8	3.6	3.4
Dividend Yield (%)	2.5	3.4	2.9	3.1	3.5	5.1	4.4	5.2
Poturn Potios (%)								
Return Ratios (%) RoE	33.7	25.8	23.5	22.3	22.8	25.0	19.8	22.4
RoCE	32.2	23.0	22.5	22.5	22.0	23.0	19.3	21.9
RolC	63.8	45.7	40.0	42.4	44.6	49.7	41.0	48.1
Working Capital Ratios	05.8	45.7	40.0	42.4	44.0	45.7	41.0	40.1
Debtor (Days)	20	17	18	21	25	23	26	32
Asset Turnover (x)	1.1	0.8	0.8	0.8	0.7	0.7	0.6	0.7
	1.1	0.8	0.8	0.8	0.7	0.7	0.0	0.7
Leverage Ratio								
Debt/Equity (x)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Control Flow Chatamant								(1010.04)
Cash Flow Statement	2015	2016	2017	2010	2010	2020	20215	(INR M)
Y/E March	2015	2016	2017	2018	2019	2020	2021E	2022E
Y/E March OP/(loss) before Tax	1,39,975	1,44,341	1,55,030	1,68,517	1,84,442	1,92,989	1,74,179	2022E 2,07,568
Y/E March OP/(loss) before Tax Financial other income	1,39,975 9,010	1,44,341 3,408	1,55,030 5,475	1,68,517 7,157	1,84,442 8,128	1,92,989 30,137	1,74,179 30,319	2022E 2,07,568 33,077
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort.	1,39,975 9,010 9,617	1,44,341 3,408 10,007	1,55,030 5,475 10,380	1,68,517 7,157 11,454	1,84,442 8,128 13,117	1,92,989 30,137 15,633	1,74,179 30,319 15,944	2022E 2,07,568 33,077 16,799
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid	1,39,975 9,010 9,617 -5,538	1,44,341 3,408 10,007 -8,025	1,55,030 5,475 10,380 -8,416	1,68,517 7,157 11,454 -8,312	1,84,442 8,128 13,117 -12,084	1,92,989 30,137 15,633 557	1,74,179 30,319 15,944 501	2022E 2,07,568 33,077 16,799 451
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid	1,39,975 9,010 9,617 -5,538 42,258	1,44,341 3,408 10,007 -8,025 48,277	1,55,030 5,475 10,380 -8,416 52,130	1,68,517 7,157 11,454 -8,312 57,196	1,84,442 8,128 13,117 -12,084 54,859	1,92,989 30,137 15,633 557 40,308	1,74,179 30,319 15,944 501 43,841	2022E 2,07,568 33,077 16,799 451 52,245
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC	1,39,975 9,010 9,617 -5,538 42,258 -302	1,44,341 3,408 10,007 -8,025 48,277 2,518	1,55,030 5,475 10,380 -8,416 52,130 -631	1,68,517 7,157 11,454 -8,312 57,196 -19,202	1,84,442 8,128 13,117 -12,084 54,859 4,997	1,92,989 30,137 15,633 557 40,308 673	1,74,179 30,319 15,944 501 43,841 10,215	2022E 2,07,568 33,077 16,799 451 52,245 3,111
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid	1,39,975 9,010 9,617 -5,538 42,258	1,44,341 3,408 10,007 -8,025 48,277	1,55,030 5,475 10,380 -8,416 52,130	1,68,517 7,157 11,454 -8,312 57,196	1,84,442 8,128 13,117 -12,084 54,859	1,92,989 30,137 15,633 557 40,308	1,74,179 30,319 15,944 501 43,841	2022E 2,07,568 33,077 16,799 451 52,245
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491	1,92,989 30,137 15,633 557 40,308 673 1,38,062	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748 30,445	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow Pur of Investments	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748 30,445 62,644 -7,337	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743 33,866	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049 43,756	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030 34,769	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896 15,325	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926 40,526	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250 28,932	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386 32,083
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow Pur of Investments	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748 30,445 62,644 -7,337	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743 33,866	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049 43,756	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030 34,769	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896 15,325	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926 40,526	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250 28,932	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386 32,083
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow Pur of Investments CF from Invest.	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748 30,445 62,644 -7,337 -4,360	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743 33,866 - 56,962	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049 43,756 -57,563	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030 34,769 - 67,834	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896 15,325 -39,746	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926 40,526 -28,329	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250 28,932 -151	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386 32,083 - 35,898
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow Pur of Investments CF from Invest. Issue of shares	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748 30,445 62,644 -7,337 -4,360 9,788	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743 33,866 - 56,962 5,317	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049 43,756 -57,563 10,670	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030 34,769 -67,834 9,128	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896 15,325 -39,746 9,691	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926 40,526 -28,329 9,921	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250 28,932 -151 10,000	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386 32,083 - 35,898 10,000
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow Pur of Investments CF from Invest. Issue of shares Incr in Debt	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748 30,445 62,644 -7,337 -4,360 9,788 -154	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743 33,866 - 56,962 5,317 -143	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049 43,756 -57,563 10,670 -129	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030 34,769 -67,834 9,128 -78	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896 15,325 -39,746 9,691 -69	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926 40,526 - 28,329 9,921 3,265	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250 28,932 -151 10,000 -2,593	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386 32,083 - 35,898 10,000 0
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow Pur of Investments CF from Invest. Issue of shares Incr in Debt Net Interest Paid	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748 30,445 62,644 -7,337 -4,360 9,788 -154 57	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743 33,866 - 56,962 - 5,317 -143 231	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049 43,756 -57,563 10,670 -129 218	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030 34,769 -67,834 9,128 -78 453	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896 15,325 -39,746 9,691 -69 867	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926 40,526 -28,329 9,921 3,265	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250 28,932 -151 10,000 -2,593 501	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386 32,083 - 35,898 10,000 0 0 451
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow Pur of Investments CF from Invest. Issue of shares Incr in Debt Net Interest Paid Dividend Paid	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748 30,445 62,644 -7,337 -4,360 9,788 -154 57 47,719	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743 33,866 -56,962 5,317 -143 231 50,097	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049 43,756 -57,563 10,670 -129 218 68,401	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030 34,769 -67,834 9,128 -78 453 57,700	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896 15,325 -39,746 9,691 -69 867 62,852	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926 40,526 -28,329 9,921 3,265 557 70,487	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250 28,932 -151 10,000 -2,593 501 1,03,824	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386 32,083 -35,898 10,000 0 451 88,630
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow Pur of Investments CF from Invest. Issue of shares Incr in Debt Net Interest Paid Dividend Paid Others CF from Fin. Activity	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748 30,445 62,644 -7,337 -4,360 9,788 -154 57 47,719 -7,594 -45,736	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743 33,866 -56,962 5,317 -143 231 50,097 -9,497 -54,651	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049 43,756 - 57,563 10,670 -129 218 68,401 -13,298 - 71,376	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030 34,769 -67,834 9,128 -78 453 57,700 -11,095 -60,199	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896 15,325 -39,746 9,691 -69 867 62,852 -11,909 -66,006	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926 40,526 -28,329 9,921 3,265 557 70,487 -19,808 -78,987	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250 28,932 -151 10,000 -2,593 501 1,03,824 -19,808 -1,16,726	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386 32,083 -35,898 10,000 0 451 88,630 -19,808 -98,889
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow Pur of Investments CF from Invest. Issue of shares Incr in Debt Net Interest Paid Dividend Paid Others CF from Fin. Activity Incr of Cash	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748 30,445 62,644 -7,337 -4,360 9,788 -154 9,788 -154 57 47,719 -7,594 -7,594 -45,736	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743 33,866 -56,962 5,317 -143 231 50,097 -9,497 -54,651	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049 43,756 -57,563 10,670 -129 218 68,401 -13,298 -71,376 -28,919	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030 34,769 -67,834 9,128 -78 453 57,700 -11,095 -60,199	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896 15,325 -39,746 9,691 -69 867 62,852 -11,909 -66,006 11,739	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926 40,526 -28,329 9,921 3,265 557 70,487 -19,808 -78,987 30,746	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250 28,932 -151 10,000 -2,593 501 1,03,824 -19,808 -1,16,726 -10,627	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386 32,083 -35,898 10,000 0 451 88,630 -19,808 -98,889
Y/E March OP/(loss) before Tax Financial other income Depreciation and Amort. Interest Paid Direct Taxes Paid Incr in WC CF from Operations Other items Incr Decr in FA Free Cash Flow Pur of Investments CF from Invest. Issue of shares Incr in Debt Net Interest Paid Dividend Paid Others CF from Fin. Activity	1,39,975 9,010 9,617 -5,538 42,258 -302 93,089 18,748 30,445 62,644 -7,337 -4,360 9,788 -154 57 47,719 -7,594 -45,736	1,44,341 3,408 10,007 -8,025 48,277 2,518 92,119 -1,720 21,377 70,743 33,866 -56,962 5,317 -143 231 50,097 -9,497 -54,651	1,55,030 5,475 10,380 -8,416 52,130 -631 1,00,020 15,164 28,971 71,049 43,756 - 57,563 10,670 -129 218 68,401 -13,298 - 71,376	1,68,517 7,157 11,454 -8,312 57,196 -19,202 1,26,509 -7,587 25,478 1,01,030 34,769 -67,834 9,128 -78 453 57,700 -11,095 -60,199	1,84,442 8,128 13,117 -12,084 54,859 4,997 1,17,491 3,174 27,595 89,896 15,325 -39,746 9,691 -69 867 62,852 -11,909 -66,006	1,92,989 30,137 15,633 557 40,308 673 1,38,062 33,333 21,136 1,16,926 40,526 -28,329 9,921 3,265 557 70,487 -19,808 -78,987	1,74,179 30,319 15,944 501 43,841 10,215 1,06,250 46,781 18,000 88,250 28,932 -151 10,000 -2,593 501 1,03,824 -19,808 -1,16,726	2022E 2,07,568 33,077 16,799 451 52,245 3,111 1,36,386 15,185 19,000 1,17,386 32,083 -35,898 10,000 0 451 88,630 -19,808 -98,889

E: MOFSL Estimates

Explanation of Investment Rating							
Investment Rating	Expected return (over 12-month)						
BUY	>=15%						
SELL	< - 10%						
NEUTRAL	< - 10 % to 15%						
UNDER REVIEW	Rating may undergo a change						
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation						

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOFSL is a subsidiary company of Passionate Investment Management Pvt. Ltd.. (PIMPL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL), NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/List%200f%20Associate%20companies.pdf MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and

buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at http n/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the"1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered brokerdealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co.Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL

Specific Disclosures

- MOFSL, Research Analyst and/or his relatives have financial interest in the subject company, as they have equity holdings in the subject company. 1
- 2 MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months 3
- MOFSL. Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- Research Analyst has not served as director/officer/employee in the subject company 5
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months 6
- MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- 8 MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months

9 MOFSL has not received any compensation or other benefits from third party in connection with the research report

10 MOFSL has not engaged in market making activity for the subject company

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company
- received compensation/other benefits from the subject company in the past 12 months
- other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer:

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 71934200/ 022-71934263; Website <u>www.motilaloswal.com</u>.CIN no.: L67190MH2005PLC153397.Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad(West), Mumbai-400 064. Tel No: 022 7188 1000.

Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP00000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) is offered through MOWML, which is a group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs,Insurance Products and IPOs.Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Private Equity Inter is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the

* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench.