

Tata Consumer Products

Estimate change

TP change **Rating change**



CMP: INR448

Research, Sales and Trading team. We request your ballot.

Asiamoney Brokers Poll 2020 for India

Bloomberg	TATACONS IN
Equity Shares (m)	922
M.Cap.(INRb)/(USDb)	410.2 / 5.5
52-Week Range (INR)	472 / 214
1, 6, 12 Rel. Per (%)	8/22/69
12M Avg Val (INR M)	1546
Free float (%)	65.3

Financials & valuations (INR b)

Y/E Mar	2020	2021E	2022E
Sales	96.4	108.5	119.2
EBITDA	12.9	17.4	19.8
PAT	7.3	9.3	11.1
EBITDA (%)	13.4	16.0	16.6
EPS (INR)	8.0	10.1	12.1
EPS Gr. (%)	66.4	27.1	19.2
BV/Sh. (INR)	150	157	165
Ratios			
Net D/E	(0.1)	(0.1)	(0.2)
RoE (%)	6.9	6.6	7.5
RoCE (%)	8.5	8.6	9.9
Payout (%)	54.1	27.7	27.3
Valuations			
P/E (x)	56.2	44.2	37.1
EV/EBITDA (x)	30.6	22.8	20.0
Div Yield (%)	0.9	1.4	1.6
FCF Yield (%)	4.8	4.1	5.6

Shareholding pattern (%)

	Jun-20	Mar-20	Jun-19
Promoter	34.7	34.7	34.5
DII	19.8	21.8	13.1
FII	19.5	17.1	26.6
Others	26.0	26.4	25.8

Note: FII includes depository receipts

India S/A business drives overall EBITDA performance

TP: INR560 (+25%)

- Tata Consumer Products' (TCP) 1QFY21 results were robust (ahead of expectations), mainly led by improvement in standalone (S/A) performance. S/A EBITDA grew 40% YoY due to better realizations, favorable commodity costs and lower discretionary expenditure. Strong operating performance was witnessed across businesses (barring Tata Coffee S/A).
- Factoring in the better-than-expected performance and margin expansion in India Food and Beverage (F&B) segment, we have increased our earnings estimates for FY21/FY22E by 30%/22% to arrive at an SOTP-based TP of INR560/share. Maintain Buy.

Gross Margin expansion drives EBITDA margin

- Revenues were up 13% YoY to INR27.1b (v/s est. INR25.3b). EBITDA grew 38% YoY to INR4.8b (v/s est. INR3.8b). Note that base quarter performance includes India Food business numbers (erstwhile Tata Chemicals' consumer business). EBITDA margin expanded 310bp YoY to 17.8% due to 180bp expansion in gross margin, lower ad spends and operating leverage. Adj. PAT rose 45% YoY to INR2.6b. The higher growth was due to margin expansion and lower tax rate of 22.1% (v/s 34.1% last year).
- India branded beverages/foods revenue grew 11%/19% YoY to INR10b/INR5.9b. Segment EBIT increased 56%/54% YoY to INR2.2b/INR1.1b. India branded beverages/foods volume grew 4%/8%. International branded beverages witnessed revenue growth of 15% to INR8.7b with EBIT growth of 58% YoY to INR1.3b.
- S/A revenues grew 10% YoY to INR16.1b. EBITDA was up 40% YoY to INR3.3b. Adj. PAT rose 56% YoY to INR2.5b. The higher growth in Adj. PAT was due to margin expansion and the lower tax rate. The consol. performance was driven by S/A and TCL's coffee sales in the US.
- Tata Coffee's (TCL) consolidated revenue/EBITDA grew 26%/40% YoY to INR5.9b/INR1.1b, driven by the overseas coffee business' performance. TCL's standalone revenue declined 12% YoY (to INR1.8b), whereas EBITDA declined 34% (210bp) to INR152m. Revenue/EBITDA for TCL's overseas coffee business grew 55%/70%. Revenue growth was aided by the Vietnam plant (absent in the base quarter) and the US' coffee revenue, which grew 37% (26% underlying growth). Overall, operating leverage led to EBITDA margin expansion.
- TCP's overseas tea business' revenue/EBITDA grew 13%/19% YoY to INR5.2b/INR464m.

Highlights from management commentary

- The company is on track to realize initial synergy estimates of 2-3% of combined India branded revenues over the next 18-24 months.
- TCP has gained market share in the India tea business from most competitors on the back of better procurement/ distribution (v/s peers).

Research Analyst: Sumant Kumar (Sumant.Kumar@MotilalOswal.com)

Darshit Shah (Darshit.Shah@motilaloswal.com) / Yusuf Inamdar (yusuf.inamdar@motilaloswal.com)

MOTILAL OSWAL

- Tea prices surged 50% in the last few months and are believed to have peaked. However, it is expected to decline (as crop harvest would reach market). Focus is to achieve profitability rather than volume growth.
- TCP aims to become a complete FMCG company from an F&B company currently. TCP is planning to expand to adjacent product portfolios in the near term and to branch out to newer categories over the long term. The company is focused on maintaining strong RoCE rather than improving sales alone.

Valuation and view

- TCP reported 38% growth in consolidated EBITDA on the back of S/A (contributed 70% to the incremental EBITDA earned v/s last year) and TCL's overseas tea (30%). S/A EBITDA growth was aided by better realizations, favorable commodity costs and lower discretionary expenditure.
- The Tata Group is clearly focused on leveraging its brand and participating in India's consumption story of INR30t, which has resulted in the merger of Tata Chemicals' Food biz with TCP.
- The merger of Tata Chemicals' Food business with TCP is in line with Tata Group's focus on creating a single FMCG-focused company. The merger offers multiple synergies, including higher outlet coverage, focused new product development, stronger cash flow generation and scale efficiencies.
- Moreover, in the short-to-medium term, we believe the new CEO, Mr. Sunil D'Souza would focus more on marketing the under-penetrated food product categories such as pulses, *besan* (gram flour), spices, and *chilla* mix, aggressively leveraging the existing strong distribution network and the *Tata* brand.
- Additionally, the company intends to focus on setting up the right sales and distribution channels and driving cost efficiencies in the near term. It is on track to realize its initial synergy estimates of 2-3% of combined India branded revenues over the next 18-24 months.
- Over FTY20-22E, sales/EBITDA/ PAT is expected at CAGR of 11%/24%/23% to INR119b/INR20b/INR11b.
- Factoring in the better-than-expected performance and margin expansion in the India F&B segment, we have increased our earnings estimates for FY21/22E by 30%/22% and arrived at an SOTP-based TP of INR560/share. Maintain **Buy.**

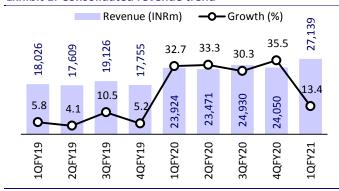
Y/E March		FY2	20			FY2	21		FY20	FY21	FY21	Var
•	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE			1QE	(%)
Gross Sales	23,924	23,471	24,930	24,050	27,139	26,131	28,004	27,261	96,374	1,08,535	25,279	7
YoY Change (%)	32.7	33.3	30.3	35.5	13.4	11.3	12.3	13.4	32.9	12.6	33.2	
Total Expenditure	20,415	20,323	21,748	20,967	22,313	21,863	23,960	23,043	83,453	91,179	21,512	
EBITDA	3,509	3,148	3,181	3,084	4,827	4,267	4,044	4,218	12,922	17,356	3,767	28
Margins (%)	14.7	13.4	12.8	12.8	17.8	16.3	14.4	15.5	13.4	16.0	14.9	
Depreciation	576	587	614	640	619	650	670	675	2,417	2,614	650	
Interest	186	204	201	187	173	195	200	190	779	758	190	
Other Income	331	280	285	219	327	250	285	220	1,116	1,082	300	
PBT before EO expense	3,078	2,637	2,651	2,476	4,362	3,672	3,459	3,573	10,842	15,066	3,227	
Extra-Ord expense	-81	-15	-8	-2,644	633	0	0	0	-2,748	633	0	
PBT	2,997	2,622	2,643	-168	4,995	3,672	3,459	3,573	8,094	15,699	3,227	
Tax	1,022	636	750	334	1,104	1,028	969	1,000	2,742	4,101	904	
Rate (%)	34.1	24.3	28.4	-198.2	22.1	28.0	28.0	28.0	33.9	26.1	28.0	
Minority Interest	164	147	153	-460	180	184	191	-561	4	-6	181.5	
Profit/Loss of Asso. Cos.	-74	92	-46	-723	-435	-400	-400	-400	-751	-1,635	-750	
Reported PAT	1,737	1,932	1,694	-765	3,276	2,060	1,900	2,734	4,598	9,969	1,392	
Adj PAT	1,818	1,947	1,702	1,879	2,643	2,060	1,900	2,734	7,346	9,336	1,392	90
YoY Change (%)	35.2	10.3	71.4	499.0	45.4	5.8	11.6	45.5	66.4	27.1	4.4	
Margins (%)	7.6	8.3	6.8	7.8	9.7	7.9	6.8	10.0	7.6	8.6	5.5	

Key Per	formance	Indicators
---------	----------	------------

ney i cirormance maleators										
Y/E March		FY20)			FY21			FY20	FY21
Consolidated	1Q	2Q	3Q	4Q	1QE	2QE	3QE	4QE		
Revenue Growth (%)										
Standalone	61.1	68.5	64.5	70.3	9.7	10.0	14.7	16.9	65.9	13.5
Overseas Tea Biz	-2.2	-4.2	-5.3	4.2	12.8	2.0	2.5	1.0	4.4	4.4
Tata Coffee Ltd (TCL) Consol	10.5	5.5	7.7	12.2	25.9	15.3	15.7	17.3	9.0	18.5
TCL Standalone	25.9	4.7	0.6	-16.9	-12.3	3.0	5.0	18.0	2.4	2.7
Coffee Overseas	1.3	6.1	11.7	34.8	54.6	23.1	21.0	17.0	13.2	27.6
EBITDA Margin (%)										
Standalone	15.9	14.3	14.1	12.0	20.3	18.5	16.2	15.6	14.1	17.7
Overseas Tea Biz	8.5	7.2	4.9	12.8	8.9	7.2	5.1	12.7	8.5	8.6
TCL Consol	16.9	16.5	17.0	14.9	18.8	17.3	18.1	17.5	16.3	17.9
TCL Standalone	11.4	9.4	8.9	0.4	8.7	8.0	8.7	5.3	7.8	7.6
Coffee Overseas	21.0	20.9	21.0	21.9	23.2	22.1	22.1	23.5	21.2	22.7
Cost Break-up										
RM Cost (% of sales)	57.1	56.5	56.5	54.5	55.3	56.4	57.2	55.0	56.1	56.0
Staff Cost (% of sales)	8.9	9.4	8.8	9.6	8.4	8.6	8.3	8.8	9.2	8.5
Adv. and Sales (% of sales)	5.5	6.9	8.1	7.5	4.9	5.6	7.3	6.7	7.0	6.2
Other Cost (% of sales)	13.9	13.8	13.9	15.5	13.6	13.0	12.8	14.0	14.2	13.4
Gross Margins (%)	42.9	43.5	43.5	45.5	44.7	43.6	42.8	45.0	43.9	44.0
EBITDA Margins (%)	14.7	13.4	12.8	12.8	17.8	16.3	14.4	15.5	13.4	16.0
EBIT Margins (%)	12.3	10.9	10.3	10.2	15.5	13.8	12.0	13.0	10.9	13.6

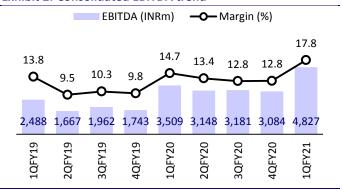
Key Exhibits

Exhibit 1: Consolidated revenue trend



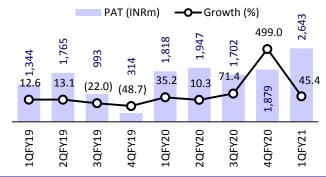
Source: Company, MOFSL

Exhibit 2: Consolidated EBITDA trend



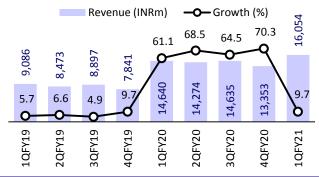
Source: Company, MOFSL

Exhibit 3: Consolidated adj. PAT trend



Source: Company, MOFSL

Exhibit 4: Standalone revenue trend



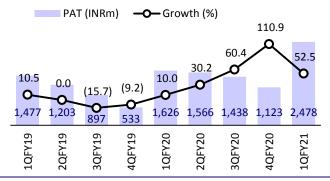
Source: Company, MOFSL

Exhibit 5: Standalone EBITDA trend



Source: Company, MOFSL

Exhibit 6: Standalone adj. PAT trend



Source: Company, MOFSL

Exhibit 7: TCP's overseas Tea revenue trend



Source: Company, MOFSL

Exhibit 8: TCP's overseas Tea EBITDA trend



Source: Company, MOFSL

Exhibit 9: Tata Coffee's consol. revenue trend

Revenue (INRm) **—O**—Growth (%) 25.9 23.4 19.3 14.8 10.5 O 7.7 5.5 4,222 4,559 4,654 4,605 4,667 4,812 5,014 5,167 5,875 **2QFY19** 1QFY20 1QFY21

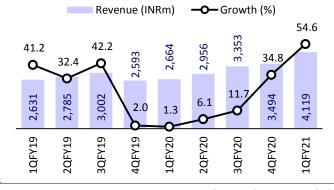
Source: Company, MOFSL

Exhibit 11: Tata Coffee's standalone revenue trend



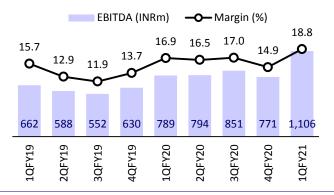
Source: Company, MOFSL

Exhibit 13: Tata Coffee's overseas revenue trend



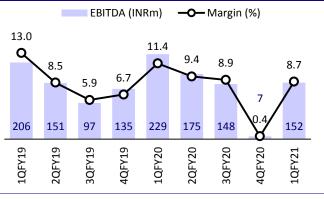
Source: Company, MOFSL

Exhibit 10: Tata Coffee's consol. EBITDA trend



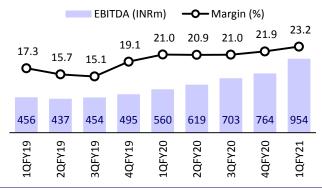
Source: Company, MOFSL

Exhibit 12: Tata Coffee's standalone EBITDA trend



Source: Company, MOFSL

Exhibit 14: Tata Coffee's overseas EBITDA trend



Source: Company, MOFSL

Exhibit 15: Performance highlights for TCP – 1QFY21



Source: Company, MOFSL

Exhibit 16: Revenue at a glance

	e to	E TO THE STATE OF		7 766			The.
				International Be	verages		
In ₹ Cr (unless specified)	India Beverages	India Foods	US Coffee	International Tea	Foodservice (International)	Tata Coffee (incl. Vietnam)	Consolidated
Revenue	1,000	589	358	475	34	229	2,714
Revenue Growth [Underlying growth]	11%	19%	37% [26%]	14% [9%]	-56% [-59%]	12% [10%]	13% [11%]
Volume Growth	4%*	8%	27%	4%	-60%	14%	
Key Brands	WAND Himalayan	TATA Sampann	EIGHT	Tetley tear	Digs. COOD EARTH		
*Branded tea volume growth	_						

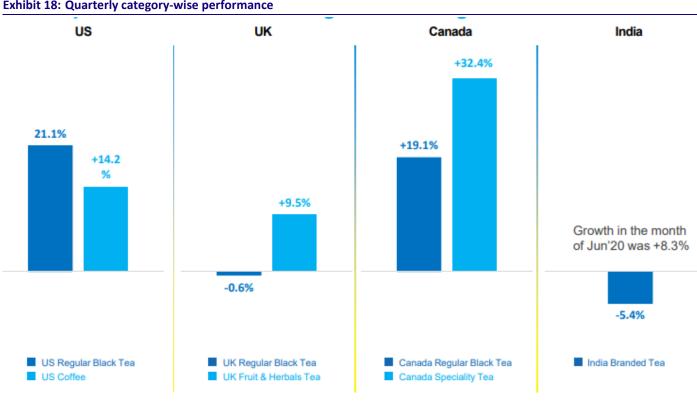
Source: Company, MOFSL

Exhibit 17: Consolidated segmental results

INR m	1QFY20	4QFY20	1QFY21	% ch YoY	% ch QoQ
Segmental revenue					
Branded Business					
India - Beverages	9,014	7,548	10,005	11.0%	32.5%
India - Foods	4,952	5,244	5,891	18.9%	12.3%
International - Beverages	7,543	8,744	8,674	15.0%	-0.8%
Total Branded Business	21,509	21,537	24,569	14.2%	14.1%
Non-Branded Business	2,429	2,513	2,644	8.9%	5.2%
Total Segment Revenue	23,938	24,050	27,213	13.7%	13.2%
Others	61	64	11		
Inter segment sales	-75	-64	-85		
Revenue from Operations	23,924	24,050	27,139	13.4%	12.8%
Segment Results					
Branded Business					
India - Beverages	1,380	872	2,153	56.0%	147.0%
India - Foods	745	573	1,146	53.8%	100.0%
International - Beverages	792	1,285	1,255	58.4%	-2.4%
Total Branded Business	2,918	2,729	4,554	56.1%	66.8%
Non-Branded Business	220	12	140	-36.4%	1072.3%
Total Segment Results	3,137	2,741	4,693	49.6%	71.2%
EBIT margins					
India - Beverages	15.3%	11.5%	21.5%	621	997
India - Foods	15.0%	10.9%	19.4%	441	853
International - Beverages	10.5%	14.7%	14.5%	396	(23)
Total Branded Business	13.6%	12.7%	18.5%	497	586
Non-Branded Business	9.0%	0.5%	5.3%	(376)	480

Source: Company, MOFSL

Exhibit 18: Quarterly category-wise performance



Source: Company, Nielsen, MOFSL



Management call highlights

India Beverages (Tea and Coffee)

- India Beverages business (tea and coffee) recorded revenue growth of 8% and volume growth of 4% YoY.
- Apr'20 sales were significantly impacted, followed by high double-digit growth in May-Jun'20.
- Increase in profits was due to better price realization, efficient management of commodity costs and lower discretionary expenditure.
- Premium offerings Tata Tea Gold delivered double-digit growth. Tata Tea Agni and Spice Mix continued its robust growth momentum.
- Gained market share in India tea business from most competitors on the back of better procurement and better distribution (compared to peers).
- Sharp increase in North India Tea prices during 1QFY21 was a result production being impacted by the lockdown and excessive rains (flooding) in Assam.
- Tea prices surged 50% in the last few months. It is believed to have peaked and is expected to decline (as crop harvest would come to market). Focus would be to achieve profitability rather than volume growth.

India Food business

- India Food business recorded revenue growth of 19% and volume growth of 8% YoY.
- High double-digit growth was achieved in each month of the quarter, despite operational challenges.
- Salt revenues grew 11%. Record sales volumes were achieved for Tata Salt in May-Jun'20. Profits increased due to better gross margin, lower trade spend and lower discretionary expenditure.
- TCP faced supply-chain issues during the early days of the lockdown. However, supply-chain is now robust.
- In a bid to reduce multiple layers in the distribution network, TCP decided to remove consignee agents/distributors and directly deal with stockiest.

NourishCo

- Revenue decreased by 34% YoY to INR460m in 1QFY21.
- TCP completed acquisition of the entire stake of PepsiCo in NourishCo and rights over the 'Gluco Plus/Gluco+' brand at a total consideration of INR290m.
- Volumes declined due to drop in on-the-go consumption due to COVID-19.
- Total revenues in May-Jun'20 bounced back to ~85% of last year levels.
- New organization structure is in place with Mr. Vikram Grover as MD and CEO of NourishCo.

Tata Coffee (incl. Vietnam)

- Top line grew 12% (10% in constant currency terms) led by Vietnam and the Plantations business.
- Plantations business grew 17% (+18% volume growth). Highest-ever sales of coffee in a quarter.

- Overall extraction business grew 14% (+6% volume growth) led by Vietnam business.
- India extraction business declined 30% in value terms being adversely impacted by the reduced exports on account of COVID-19.
- Vietnam plant is now operating at ~87% of its production capacity and has turned EBIT positive.
- Steep decline in supplies to domestic out-of-home business. Demand for instant coffee continues to face headwinds due to the COVID-19 impact.

JV: Starbucks

- Despite challenges ~60% stores have now re-opened.
- Revenue is growing every month, with Jun'20 revenue at ~27% (v/s last year).
- Take-away contribution to revenue currently stands at 82%, whereas delivery stands at 18%.
- Opened India's first Starbucks Drive-through store at Zirakpur near Chandigarh.

UK Business

- Strong revenue growth of 12% with volume growth of 7%.
- Discounter channel remains the biggest growth driver, with growth across all key accounts.
- The OOH (out-of-home) channel is growing despite the lockdown on the back of DEFRA supply (government food packs).
- Good Earth Teas and Kombucha launched in the UK should create new tea occasions and beverages for a new generation of consumers.

USA Business

- Revenue grew 37% with underlying growth (constant currency) of 26%. Volumes grew 27%. Growth is seen across both branded/private-label coffee business.
- Tea (excluding Empirical): Strong revenue growth of 25% in value and 26% in volume terms.

Canada business

- Strong revenue growth of 32% and volume growth of 28%, largely driven by pantry loading and retailer re-stocking.
- Growth continues to outpace the category –both Regular and Specialty.
- Improved profits driven by sales and reduced overheads.

Synergy

- TCP completed organization structure and operating model to enable profitable growth across multiple categories.
- On track to realize initial synergy estimates of 2-3% of combined India branded revenues over the next 18-24 months.
- In the near term, focus is to expand into adjacent categories F&B. Post this, the company can focus on new product developments within the existing product portfolio and new launches.

COVID-19

- All factories and plantations are now operational. 60% of Starbucks stores are operational across India.
- As part of the ongoing risk management, TCP secured its raw materials and packaging supply chains.

Others

- Currently TCP is the second largest branded tea player in the world.
- TCP is already listed with Jiomart and supply chain of the company is robust to meet Reliance Jiomart's requirements.
- **Debt:** Currently net cash of TCP stands at ~INR20b with gross cash at INR30b. The company's long-term borrowings are due to loans in Vietnam and for *Eight O'clock*, which are at very low interest rate.
- Overall spending on advertisement and sales promotion would be robust. TCP does not plan to cut down on ads and promotional spends.
- TCP aims to become a complete FMCG entity from an F&B company now. TCP plans to expand to adjacent product portfolio in the near term. Over the long term, it plans to branch out to newer categories. The company's focus will be to maintain strong RoCE rather than improving sales alone.

Valuation and view

- TCP reported 38% growth in consolidated EBITDA on the back of S/A (contributed 70% to the incremental EBITDA earned v/s last year) and TCL's overseas tea (30%). S/A EBITDA growth was aided by better realizations, favorable commodity costs and lower discretionary expenditure.
- The Tata Group is clearly focused on leveraging its brand and participating in India's consumption story of INR30t, which has resulted in the merger of Tata Chemicals' Food biz with TCP.
- The merger of Tata Chemicals' Food business with TCP is in line with Tata Group's focus on creating a single FMCG-focused company. The merger offers multiple synergies, including higher outlet coverage, focused new product development, stronger cash flow generation and scale efficiencies.
- Moreover, in the short-to-medium term, we believe the new CEO, Mr. Sunil D'Souza would focus more on marketing the under-penetrated food product categories such as pulses, besan (gram flour), spices, and chilla mix, aggressively leveraging the existing strong distribution network and the Tata brand.
- Additionally, the company intends to focus on setting up the right sales and distribution channels and driving cost efficiencies in the near term. It is on track to realize its initial synergy estimates of 2-3% of combined India branded revenues over the next 18-24 months.
- Over FTY20-22E, sales/EBITDA/ PAT is expected at CAGR of 11%/24%/23% to INR119b/INR20b/INR11b.
- Factoring in the better-than-expected performance and margin expansion in the India F&B segment, we have increased our earnings estimates for FY21/22E by 30%/22% and arrived at an SOTP-based TP of INR560/share. Maintain **Buy.**

MOTILAL OSWAL

Exhibit 19: Valuation methodology

EV/EBITDA	EBITDA	Multiple (x)	EV
India Tea (TCP Standalone)	6,607	30	1,98,209
Coffee India (ex-Starbucks) @57%	437	10	4,562
Coffee Overseas	3,072	11	33,797
Consumer (Salt & others)	6,538	30	1,96,152
Overseas tea (Tetley UK)	1,945	10	20,330
DCF			
Starbucks JV			29,508
Price/Sales			
NourishCo (JV with Pepsi) & others	2,000	4	8,000
Enterprise value			4,90,558
Less: Net debt			-25,103
Market value (INRm)			5,15,660
No. of shares (m)			922
Target price (INR)			560
CMP (INR)			448
Upside (%)			25%

Source: MOFSL

Exhibit 20: Change in estimates

Earnings Change	0	ld	N	ew	Change		
(INR m)	FY21E	FY22E	FY21E	FY22E	FY21E	FY22E	
Revenue	1,05,827	1,16,413	1,08,535	1,19,165	3%	2%	
EBITDA	15,131	17,511	17,356	19,754	15%	13%	
Adj. PAT	7,191	9,116	9,336	11,130	30%	22%	

Source: MOFSL

Financials and valuations

Consolidated Income Statement						0001=	(INR M)
Y/E March	2016	2017	2018	2019	2020	2021E	2022E
Net Sales	66,365	67,796	68,154	72,515	96,374	1,08,535	1,19,165
Change (%)	-17.0	2.2	0.5	6.4	32.9	12.6	9.8
Gross Profit	30,149	32,180	31,160	32,439	42,267	47,771	52,057
Margin (%)	45.4	47.5	45.7	44.7	43.9	44.0	43.7
Other operating exp.	23,606	24,269	22,771	24,579	29,346	30,415	32,303
EBITDA	6,543	7,911	8,389	7,859	12,921	17,356	19,754
Margin (%)	9.9	11.7	12.3	10.8	13.4	16.0	16.6
Depreciation	1,168	1,260	1,160	1,226	2,417	2,614	2,577
Net Interest	1,169	915	428	525	779	758	769
Other income	820	831	942	1,571	1,116	1,082	1,136
PBT before EO	5,026	6,566	7,743	7,680	10,842	15,066	17,545
EO income/(exp.)	-3,329	53	-211	-333	-2,748	633	0
PBT after EO	1,698	6,619	7,531	7,347	8,094	15,699	17,545
Tax	2,000	1,983	1,859	2,609	2,742	4,101	4,913
Rate (%)	117.8	30.0	24.7	35.5	33.9	26.1	28.0
Minority and Associates	-247	742	717	656	754	1,629	1,503
Reported PAT	-55	3,894	4,956	4,082	4,598	9,969	11,130
Adjusted PAT	3,274	3,841	5,167	4,415	7,345	9,336	11,130
Change (%)	-13.3	17.3	34.5	-14.6	66.4	27.1	19.2
Balance Sheet							(INR M)
Y/E March	2016	2017	2018	2019	2020	2021E	2022E
Share Capital	631	631	631	631	922	922	922
Reserves	61,841	62,024	69,685	72,686	1,37,227	1,43,878	1,51,359
Net Worth	62,472	62,655	70,316	73,317	1,38,149	1,44,800	1,52,280
Minority Interest	8,618	9,195	10,090	10,277	10,925	10,918	10,911
Loans	13,541	7,866	10,676	11,283	11,825	11,825	9,325
Capital Employed	84,630	79,716	91,082	94,877	1,60,898	1,67,543	1,72,516
Gross Block	24,033	23,711	25,424	27,689	59,111	60,611	62,611
Less: Accum. Deprn.	14,511	13,650	15,181	16,407	18,824	21,438	24,014
Net Fixed Assets	9,523	10,060	10,244	11,282	40,288	39,174	38,597
Capital WIP	394	632	1,352	4,244	954	954	954
Goodwill & Intangibles	37,096	34,979	37,235	37,851	73,338	73,338	73,338
Investments	11,926	13,534	6,431	6,045	4,893	3,258	1,748
Curr. Assets	40,009	36,309	49,343	49,385	65,258	76,451	84,612
Inventories	16,290	14,530	14,483	16,099	17,120	22,302	24,486
Account Receivables	5,924	5,925	6,483	6,806	9,224	10,324	11,335
Cash and Bank Balance	6,744	7,412	18,067	16,168	24,550	29,462	34,427
Others	11,051	8,444	10,310	10,313	14,364	14,364	14,364
Curr. Liability & Prov.	13,532	14,345	13,525	12,887	20,799	22,598	23,699
Account Payables	6,773	7,378	7,057	6,649	9,440	11,239	12,340
Other liabilities	2,776	3,389	3,562	4,221	8,603	8,603	8,603
Provisions	3,983	3,578	2,906	2,017	2,756	2,756	2,756
Net Curr. Assets	26,477	21,965	35,818	36,498	44,459	53,854	60,913
Def. tax liability	786	1,454	-3	1,043	3,033	3,033	3,033
Appl. of Funds	84,630	79,716	91,082	94,877	1,60,898	1,67,543	1,72,516

Financials and valuations

Cash flow statement Y/E March	2016	2017	2018	2019	2020	2021E	2022E
EBITDA	6,543	7,911	8,389	7,859	12,921	17,356	19,754
Prov. & FX	-132	22	-14	0	0	0	0
WC WC	-2,719	1,485	-1,389	-2,347	-649	-4,482	-2,095
Others	-190	100	-438	-333	1,292	633	-2,093
Direct taxes (net)	-2,342	-2,106	-2,992	-2,609	-2,742	-4,101	-4,913
CF from Op. Activity	1,160	7,412	3,556	2,571	10,822	9,406	12,747
Capex	-1,545	-1,382	-3,588	-3,000	-1,500	-1,500	-2,000
FCFF	-385	6,030	-3,388 - 32	-3,000 - 429	9,322	7,906	10,747
Interest/dividend	697	574	485	1,571	1,116	1,082	
Investments in subs/assoc.	-509	-280	373	0	0	0	1,136
Others				0	0	0	0
	4,273	2,503	10,133				
CF from Inv. Activity	2,917	1,415	7,403	-1,429	-384	-418	-864
Borrowings	-796	-4,848	2,160	0	0	0 750	-2,500
Finance cost	-663	-615	-282	-525	-779	-758	-769
Dividend	-1,871	-1,890	-2,118	-1,893	-2,986	-3,318	-3,650
Others	512	-805	-65	-623	1,709	0	0
CF from Fin. Activity	-2,818	-8,158	-304	-3,041	-2,056	-4,076	-6,918
(Inc)/Dec in Cash	1,259	668	10,655	-1,899	8,382	4,912	4,965
Opening balance	5,485	6,744	7,412	18,067	16,168	24,550	29,462
Closing balance (as per B/S)	6,744	7,412	18,067	16,168	24,550	29,462	34,427
Dating							
Ratios	2016	2017	2010	2010	2020	20245	20225
Y/E March	2016	2017	2018	2019	2020	2021E	2022E
Basic (INR)	2.0	4.2	F.C.	4.0	0.0	10.1	12.1
EPS	3.6	4.2	5.6	4.8	8.0	10.1	12.1
Cash EPS	4.8	5.5	6.9	6.1	10.6	13.0	14.9
BV/Share	67.8	68.0	76.3	79.6	149.9	157.1	165.2
DPS	2.3	2.3	2.4	2.5	2.7	3.0	3.3
Payout (%)	NA 1.0	36.5	29.9	38.7	54.1	27.7	27.3
Dividend yield (%)	1.9	1.5	0.9	1.2	0.9	1.4	1.6
Valuation (x)	126.0	407.4	70.0	02.5	F.C. 2	44.2	27.4
P/E	126.0	107.4	79.9	93.5	56.2	44.2	37.1
Cash P/E	92.9	80.9	65.2	73.1	42.3	34.5	30.1
P/BV	6.6	6.6	5.9	5.6	3.0	2.8	2.7
EV/Sales	6.0	5.8	5.8	5.4	4.1	3.6	3.3
EV/EBITDA	60.4	49.9	47.1	50.3	30.6	22.8	20.0
Dividend Yield (%)	1.9	1.5	0.9	1.2	0.9	1.4	1.6
FCF per share	-0.6	9.6	-0.1	-0.7	10.1	8.6	11.7
Return Ratios (%)							
RoE	5.6	6.1	7.8	6.1	6.9	6.6	7.5
RoCE	7.6	9.0	9.4	8.6	8.5	8.6	9.9
RoIC	8.2	10.6	11.7	9.8	11.5	11.4	11.8
Working Capital Ratios							
Fixed Asset Turnover (x)	7.0	6.7	6.7	6.4	2.4	2.8	3.1
Asset Turnover (x)	0.8	0.9	0.7	0.8	0.6	0.6	0.7
Debtor (Days)	33	32	35	34	35	35	35
Creditor (Days)	37	40	38	33	36	38	38
Inventory (Days)	90	78	78	81	65	75	75
Leverage Ratio (x)							
Debt/Equity	0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.2

NOTES

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.

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%20of%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 //galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.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.

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

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 does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- 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
- 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
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months

 MOFSL has not received compensation for investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- 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 www.motilaloswal.com. 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.: INP000000670); PMS and Mutual Funds are offered through MOAMC which is 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. Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

* 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.