

Estimate changes	↔
TP change	↔
Rating change	↔

Bloomberg	MRCO IN
Equity Shares (m)	1,290
M.Cap.(INRb)/(USDb)	676.5 / 8.5
52-Week Range (INR)	606 / 456
1, 6, 12 Rel. Per (%)	-4/2/-9
12M Avg Val (INR M)	996

## Financials & Valuations (INR b)

Y/E March	2022	2023E	2024E
Sales	95.1	101.1	114.2
Sales Gr. (%)	18.2	6.2	13.0
EBITDA	16.8	19.2	22.8
EBITDA Margin. %	17.7	19.0	20.0
Adj. PAT	12.2	13.7	16.4
Adj. EPS (INR)	9.5	10.6	12.7
EPS Gr. (%)	5.5	11.7	19.9
BV/Sh.(INR)	26.0	26.3	27.0

## Ratios

RoE (%)	37.2	40.6	47.7
RoCE (%)	34.0	36.9	42.7
Payout (%)	97.4	96.7	94.4

## Valuations

P/E (x)	55.2	49.4	41.2
P/BV (x)	20.2	19.9	19.4
EV/EBITDA (x)	39.7	34.5	29.0
Div. Yield (%)	1.8	2.0	2.3

## Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	59.5	59.5	59.6
DII	8.8	8.8	9.7
FII	25.3	25.2	25.1
Others	6.5	6.5	5.7

FII Includes depository receipts

**CMP: INR524 TP: INR605 (+15% ) Buy**

## Margin surprise, volume growth to recover gradually

- MRCO's 1QFY23 earnings were in line on the volume, sales, and gross profit front, but surprised positively at the EBITDA and PAT level. The margin base gets less challenging from 2QFY23.
- The company is witnessing less intense margin pressures as compared to its peers. Over an FY22 base, it is likely to report an EBITDA and earnings growth of 15-16% CAGR over FY22-24. **We maintain our Buy rating.**

## Sales and gross margin in line; EBITDA margin ahead of our estimate

### Consolidated

- Consolidated net sales remained flat YoY at INR25.6b (inline) in 1QFY23. EBITDA grew 9.8% YoY to INR5.3b (est. INR4.9b). PBT grew 6.9% YoY to INR5b (est. INR4.7b). Adjusted PAT grew 4.2% YoY to INR3.7b (est. INR3.5b).
- Domestic volumes declined by 6% YoY.
- Consolidated gross margin expanded by 400bp YoY to 45%.
- As a percentage of sales, higher staff (up 20bp to 6.1%), other expenditure (up 140bp to 10.5%), and A&P expenses (up 80bp to 7.8%) restricted **EBITDA margin (up 160bp YoY) to 20.6% in 1QFY23.**

### Standalone

- Sales declined by 3.3% YoY to INR19.8b, while EBITDA/adjusted PAT grew 12%/47.1% to INR3.8b/INR3.9b 1QFY23.
- EBITDA margin expanded by 260bp YoY to 19.3%.

## Highlights from the management commentary

- Volume decline in 1QFY23 was below the management's expectations. Saffola volumes declined by ~20% due to the high base of in home consumption.
- Excluding Saffola oil, volumes were marginally (1.4%) higher.
- Around 50% of the RM basket is witnessing a deflation. Hence, MRCO is less impacted by inflation v/s its peers. The management said it will be able to maintain its FY23 margin guidance, even with increased A&P spends.
- The third and fourth quarter has a soft volume base and should see good traction. The management expects to deliver double-digit value growth in 9MFY23.

## Valuation and view

- Due to the more gradual than expected recovery in volumes and some price corrections taken to boost growth, we have cut our FY23 and FY24 EPS forecasts by 4-5%.
- Its earnings growth prospects are nevertheless healthy ~16% CAGR over FY22-24, with RoE of over 40%.
- The much-needed diversification is gathering momentum in the Foods and digital-first brands. If sustained, this can lead to higher multiples for MRCO as compared to the past. For now, its earnings growth provides a safe haven v/s its Staples peers in an uncertain environment. We maintain our target multiple of 45x Jun'24E EPS to arrive at our TP of INR605. We reiterate our **Buy rating** on the stock.

## Quarterly Performance

(INR m)

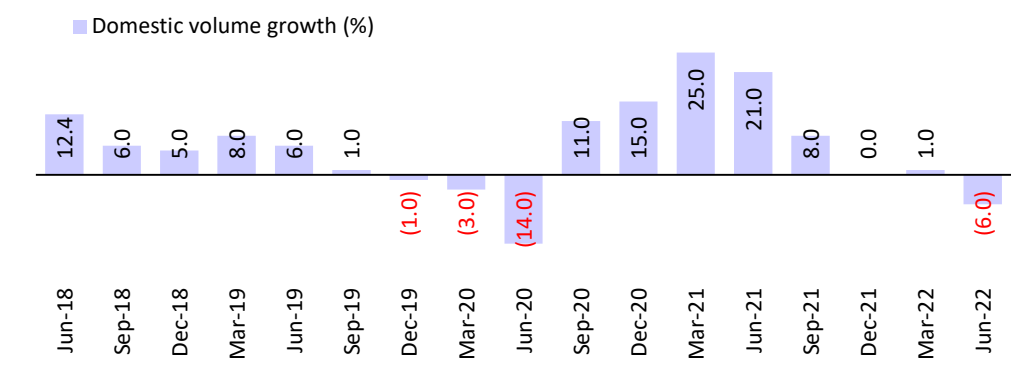
Y/E March	FY22				FY23E				FY22	FY23E	FY23	Var.
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE			1QE	(%)
Domestic volume growth (%)	21.0	8.0	0.0	1.0	-6.0	2.0	4.0	4.0	7.0	1.3	-5.0	
<b>Net Sales</b>	<b>25,250</b>	<b>24,190</b>	<b>24,070</b>	<b>21,610</b>	<b>25,580</b>	<b>26,004</b>	<b>26,116</b>	<b>23,355</b>	<b>95,120</b>	<b>1,01,055</b>	<b>25,755</b>	-0.7
YoY Change (%)	31.2	21.6	13.4	7.4	1.3	7.5	8.5	8.1	18.2	6.2	2.0	
<b>Gross Profit</b>	<b>10,360</b>	<b>10,270</b>	<b>10,520</b>	<b>9,610</b>	<b>11,520</b>	<b>11,702</b>	<b>11,961</b>	<b>10,747</b>	<b>40,760</b>	<b>45,930</b>	<b>11,590</b>	-0.6
Gross margin (%)	41.0	42.5	43.7	44.5	45.0	45.0	45.8	46.0	42.9	45.5	45.0	
<b>EBITDA</b>	<b>4,810</b>	<b>4,230</b>	<b>4,310</b>	<b>3,460</b>	<b>5,280</b>	<b>4,837</b>	<b>4,753</b>	<b>4,352</b>	<b>16,810</b>	<b>19,222</b>	<b>4,945</b>	6.8
Margins (%)	19.0	17.5	17.9	16.0	20.6	18.6	18.2	18.6	17.7	19.0	19.2	
YoY Change (%)	3.0	8.7	4.4	8.5	9.8	14.3	10.3	25.8	5.7	14.4	2.8	
Depreciation	330	330	360	370	360	380	396	424	1,390	1,560	380	
Interest	80	100	100	110	100	111	117	131	390	459	108	
Other Income	270	250	220	240	170	250	264	269	980	953	275	
<b>PBT</b>	<b>4,670</b>	<b>4,050</b>	<b>4,070</b>	<b>3,220</b>	<b>4,990</b>	<b>4,596</b>	<b>4,504</b>	<b>4,066</b>	<b>16,010</b>	<b>18,157</b>	<b>4,733</b>	5.4
Tax	1,020	890	900	650	1,220	1,034	1,013	908	3,460	4,176	1,112	
Rate (%)	21.8	22.0	22.1	20.2	24.4	22.5	22.5	22.3	21.6	23.0	23.5	
<b>Adjusted PAT</b>	<b>3,560</b>	<b>3,090</b>	<b>3,100</b>	<b>2,500</b>	<b>3,710</b>	<b>3,492</b>	<b>3,421</b>	<b>3,058</b>	<b>12,250</b>	<b>13,681</b>	<b>3,531</b>	5.1
YoY Change (%)	7.6	4.0	1.0	5.0	4.2	13.0	10.3	22.3	5.5	11.7	-0.8	

E: MOFSL Estimates

## Key Performance Indicators

Y/E March	FY22				FY23
	1Q	2Q	3Q	4Q	1Q
<b>2Y average growth (%)</b>					
Volume	3.5	9.5	7.5	13.0	8.0
Sales	10.0	15.2	14.9	20.9	16.2
EBITDA	2.1	9.5	7.5	10.8	6.4
PAT	5.5	12.1	6.9	10.6	5.9
<b>% of Sales</b>					
COGS	59.0	57.5	56.3	55.5	55.0
Operating Expenses	22.0	25.0	25.8	28.5	24.4
Depreciation	1.3	1.4	1.5	1.7	1.4
<b>YoY change (%)</b>					
COGS	50.6	34.6	20.2	6.8	-5.6
Operating Expenses	18.3	6.7	6.7	8.1	12.4
Other Income	42.1	-7.4	-8.3	-17.2	-37.0
EBIT	3.5	9.6	4.8	9.2	9.8

## Exhibit 1: Domestic volumes declined 6% YoY



Source: MOFSL, Company

**Exhibit 2: Consolidated segmental details**

	1QFY21	2QFY21	3QFY21	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23
<b>Sales growth (%)</b>									
Domestic	(14.5)	7.9	17.9	37.3	34.6	24.0	11.7	5.1	(3.6)
International	2.3	11.6	11.5	25.1	19.8	14.1	19.2	15.1	19.5
<b>Total</b>	<b>(11.1)</b>	<b>8.7</b>	<b>16.3</b>	<b>34.5</b>	<b>31.2</b>	<b>21.6</b>	<b>13.4</b>	<b>7.3</b>	<b>1.3</b>
<b>EBIT margin (%)</b>									
Domestic EBIT margin	24.2%	19.4%	20.0%	16.1%	17.8%	16.7%	17.2%	16.2%	20.7%
International EBIT margin	28.1%	21.6%	19.4%	18.9%	26.1%	22.4%	22.9%	18.8%	24.5%
<b>Total</b>	<b>25.1%</b>	<b>19.9%</b>	<b>19.8%</b>	<b>16.7%</b>	<b>19.5%</b>	<b>18.0%</b>	<b>18.6%</b>	<b>16.8%</b>	<b>21.7%</b>

Source: Company, MOFSL

**Exhibit 3: Market share of key categories in the India business**


Franchise	~MS%	Rank
Coconut Oil Franchise	62%	1 <sup>st</sup>
Parachute Rigids within Coconut Oils	53%	1 <sup>st</sup>
Saffola Oats	43%	1 <sup>st</sup>
Value Added Hair Oils	37%	1 <sup>st</sup>
Post wash Leave-on Serums	63%	1 <sup>st</sup>
Hair Gels/Waxes/Creams	55%	1 <sup>st</sup>

^ Volume market share, \*Value market share

Source: Company

**Exhibit 4: ESG initiatives by MRCO**

Marico launched its [ESG 2.0 framework](#) on June 5, 2022 commemorating the 50<sup>th</sup> anniversary of World Environment Day

 <p><b>Emissions &amp; Energy</b></p> <ul style="list-style-type: none"> <li>76.4% reduction in GHG emission intensity (Scope 1+2)</li> <li>66.2% energy sourced from renewables</li> </ul>	 <p><b>Water Stewardship</b></p> <ul style="list-style-type: none"> <li>100% replenishment of water consumed in operations</li> <li>2,680 mn litres of water capacity created till date</li> </ul>	 <p><b>Circular Economy</b></p> <ul style="list-style-type: none"> <li>96% recyclable packaging by weight</li> <li>537 tco2e reduction in GHG emissions and 206MT material savings from sustainable packaging projects.</li> <li>Successful prototype created for usage of recycled plastic in primary packaging of the non-edible products' portfolio</li> </ul>	 <p><b>Sustainable Coconut</b></p> <ul style="list-style-type: none"> <li>0.274 mn acreage enrolled covering 68,490 farmers till date</li> <li>15% improvement in productivity in farms that have completed more than a year under the program</li> </ul>	 <p><b>Social Value Creation</b></p> <ul style="list-style-type: none"> <li>0.3 mn+ teachers and 0.4 mn+ students impacted from Nihar Shanti Pathshala Funwala's Whatsapp-based English literacy program.</li> <li>16,129 trees planted till date as per of Marico's Afforestation Program generating carbon sequestration potential of 18,000 tco2e over the lifespan of the trees.</li> </ul>
--	---	--	--	--

Marico has committed to Net Zero emissions in its domestic operations by 2030 and global operations by 2040

Source: Company

**Highlights from the management commentary****Business environment and outlook**

- The FMCG sector continues to face some headwinds led by high CPI inflation.
- Consumers are downtrading as well as downgrading across categories.
- Volume decline in 1QFY23 was below the management's expectations. Saffola volumes declined by ~20% due to the high base of in home consumption.
- Excluding Saffola oil, volumes were marginally (1.4%) higher.
- Overall three year volume CAGR (after normalizing the base) was 5-6%.

### Costs and margins

- 2QFY23 will not see an improvement in margin. Since MRCO has chosen to pass on value to Saffola consumers even as they have higher value inventory of finished goods and RM.
- If RM prices remain stable, there could be an improvement from 2HFY23 onwards.
- Around 50% of the RM basket is witnessing a deflation. Hence, MRCO is less impacted by inflation v/s its peers. The management said it will be able to maintain its FY23 margin guidance, even with increased A&P spends.
- The third and fourth quarter has a soft volume base and should see good traction. The management expects to deliver double-digit value growth in 9MFY23.

### Segmental performance

#### Parachute coconut oil

- Volumes were down 2% in rigid packs. There was slower conversion from unbranded to branded given the soft copra prices (down 6% YoY).
- In Parachute, MRCO continued to gain market share (highest amongst all organized players).
- It is confident of delivering volume growth in 2QFY23.
- MRCO took a 2% of price reduction towards the end of 1QFY23 in addition to the 6% price cut taken last year. There is a 60 days lag due to channel inventories and post that the true impact of price cuts will be seen by consumers.

#### Saffola edible oils

- Saffola downtrading was evident in the super-premium category.
- Mass segment grew in the ~30% while premium and super-premium declined in high teens.
- The management consciously choose to protect margins v/s boosting volumes in the high RM inflation environment.
- It aims to improve volumes in 2Q and deliver growth in 2HFY23.

#### VAHO

- Flat volumes YoY for this category.
- MRCO continues to take price hikes and pack size rationalization to counter higher RM prices.
- Market share gains in VAHO were the highest amongst all organized players.
- Overall HPC volume decline has been 1% this quarter and VAHO is in line with that.
- It is witnessing significant downtrading in VAHO and increased competitive intensity in the mass market segment.
- MT and e-com would have a high salience for the super-premium VAHO segment.

**Foods**

- It continued to gain share in oats and soya chunks.
- Honey as a category has moderated its growth. MRCO held its market share in Honey which is currently at 7-8%. Its market share in the ecom channel is 22%, double-digits in MT and mid-high in GT. Market share loss over the last 2 quarters has would be ~1%.
- Continue to hold its INR8.5b-10b aspiration in Foods.
- MRCO's Food portfolio is skewed towards in-home, health, and immunity. Out of home sale (HORECA) sales for MRCO is nil. Therefore, this was a weaker quarter for the Foods business.

**Digital first brands**

- Slight overlap between TruElements and MRCO's Saffola oats portfolio. But have carved out areas where each will operate. TruElements more tilted towards the premium category.
- Last year CACs had gone up which resulted in higher cash burn across digital business.
- Digital brands currently have an annual run rate of INR2b. Confident of crossing INR2.5b in 2QFY23 and target to add INR500m every quarter until the digital business' annual run rate reaches INR5b in FY24. The growth will be led by 'Beardo'.

**International business**

- 6th consecutive quarter of double-digit CC growth for MRCO's international business.
- Bangladesh: Good run in core despite recent macro developments of inflation and currency deprecation. Things are expected to remain in control as the government has taken proactive steps. MRCO's position is strong in Bangladesh. The business doubled down on the core business and is focusing on 2-3 meaningful innovation. Confident of delivering double-digit growth in Bangladesh despite the situation. Taking some pricing action. There will be some currency translation losses which will have to be absorbed.
- Vietnam: Strong growth in the region led by resurgence in the HPC category. Moved into female grooming and expanded the TAM. Confident of driving double-digit top-line and bottom-line over the next few quarters.
- MENA and South Africa saw healthy momentum and strong growth in CC terms.

**Valuation and view****What has happened in the last 10 years?**

- In key categories such as Coconut Oil and VAHO, MRCO reported healthy sales growth, with volume growth for Parachute actually improving in recent years.
- In Saffola Foods (Oats), the company was able to strengthen its market share. It grew significantly in the Masala Oats category.
- Growth in Saffola (Edible Oil brand) has tapered off in recent years because of: a) strategic mistakes in terms of pricing, and b) the company being unable to cater to the recently emerged Super Premium market segment.
- Similarly, the brands acquired from Paras/Reckitt – Livon, Set Wet, and Zatak – have not scaled up as expected despite their higher growth potential.

- Topline and earnings growth have been healthy over the past 10 years, with ~11%/15%/16% CAGR in topline/EBITDA/PAT, respectively. Over the past five years, growth has been healthy, but has tapered off v/s the past (sales/EBITDA/PAT growth of ~5%/11%/~13%, respectively).

### Our view on the stock

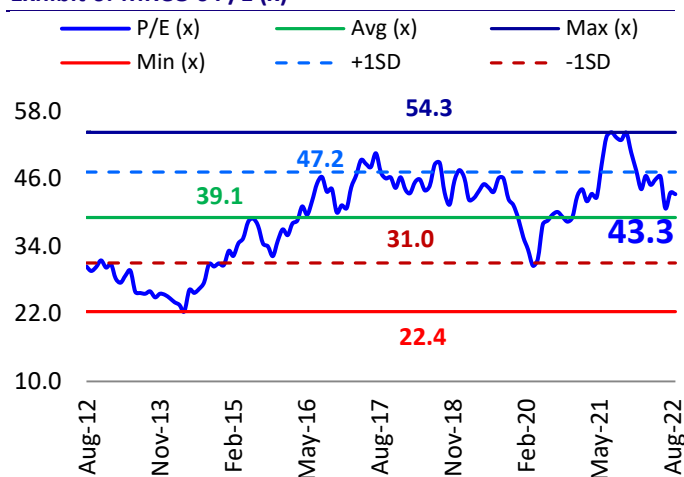
- Due to the more gradual than expected recovery in volumes and some price corrections taken to boost growth, we have cut our FY23 and FY24 EPS forecasts by 4-5%.
- Its earnings growth prospects are nevertheless healthy ~16% CAGR over FY22-24, with RoE of over 40%.
- The much-needed diversification is gathering momentum in the Foods and digital-first brands. If sustained, this can lead to higher multiples for MRCO as compared to the past. For now, its earnings growth provides a safe haven v/s its Staples peers in an uncertain environment. We maintain our target multiple of 45x Jun'24E EPS to arrive at our TP of INR605. We reiterate our **Buy** rating on the stock.

**Exhibit 5: We revise our FY23E/FY24E EPS by -5.4%/-4.1%**

INR m	Old estimate		New estimate		Change (%)	
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
Sales	1,03,206	1,16,597	1,01,055	1,14,177	-2.1	-2.1
EBITDA	20,176	23,713	19,222	22,824	-4.7	-3.7
PAT	14,462	17,111	13,681	16,403	-5.4	-4.1

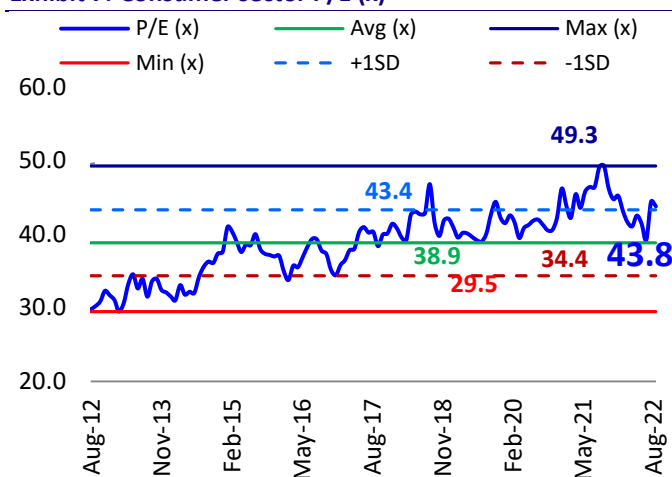
Source: Company, MOFSL

**Exhibit 6: MRCO's P/E (x)**



Source: Company, MOFSL

**Exhibit 7: Consumer sector P/E (x)**



Source: Company, MOFSL



## Financials and valuations

Income Statement						(INR m)	
Y/E March	2018	2019	2020	2021	2022	2023E	2024E
<b>Net Sales</b>	<b>63,220</b>	<b>73,340</b>	<b>73,150</b>	<b>80,480</b>	<b>95,120</b>	<b>1,01,055</b>	<b>1,14,177</b>
Change (%)	6.8	16.0	-0.3	10.0	18.2	6.2	13.0
COGS	33,720	40,170	37,680	42,700	54,360	55,125	59,282
<b>Gross Profit</b>	<b>29,500</b>	<b>33,170</b>	<b>35,470</b>	<b>37,780</b>	<b>40,760</b>	<b>45,930</b>	<b>54,895</b>
Margin (%)	46.7	45.2	48.5	46.9	42.9	45.5	48.1
Operating Expenses	18,130	19,920	20,820	21,870	23,950	26,708	32,070
<b>EBITDA</b>	<b>11,370</b>	<b>13,250</b>	<b>14,650</b>	<b>15,910</b>	<b>16,810</b>	<b>19,222</b>	<b>22,824</b>
Change (%)	-1.9	16.5	10.6	8.6	5.7	14.4	18.7
Margin (%)	18.0	18.1	20.0	19.8	17.7	19.0	20.0
Depreciation	890	1,310	1,400	1,390	1,390	1,560	1,641
Int. and Fin. Charges	160	400	500	340	390	459	483
Other Income - Recurring	850	1,030	1,240	940	980	953	1,134
<b>Profit before Taxes</b>	<b>11,170</b>	<b>12,570</b>	<b>13,990</b>	<b>15,120</b>	<b>16,010</b>	<b>18,157</b>	<b>21,834</b>
Change (%)	-2.8	12.5	11.3	8.1	5.9	13.4	20.3
Margin (%)	17.7	17.1	19.1	18.8	16.8	18.0	19.1
Current Tax (excl MAT Ent)	2,840	3,310	3,470	3,350	3,430	4,085	5,022
Deferred Tax	60	-180	-160	-110	30	91	109
Tax Rate (%)	26.0	24.9	23.7	21.4	21.6	23.0	23.5
Minority Interest	-130	-180	-220	-270	-300	-300	-300
<b>Profit after Taxes</b>	<b>8,140</b>	<b>9,260</b>	<b>10,460</b>	<b>11,610</b>	<b>12,250</b>	<b>13,681</b>	<b>16,403</b>
Change (%)	0.4	13.8	13.0	11.0	5.5	11.7	19.9
Margin (%)	12.9	12.6	14.3	14.4	12.9	13.5	14.4
Extraordinary items	0	1,880	-290	110	0	0	0
<b>Reported PAT</b>	<b>8,140</b>	<b>11,140</b>	<b>10,170</b>	<b>11,720</b>	<b>12,250</b>	<b>13,681</b>	<b>16,403</b>
Balance Sheet						(INR m)	
Y/E March	2018	2019	2020	2021	2022	2023E	2022E
Share Capital	1,290	1,290	1,290	1,290	1,290	1,290	1,290
Reserves	24,140	28,700	28,940	31,110	32,190	32,658	33,581
<b>Net Worth</b>	<b>25,430</b>	<b>29,990</b>	<b>30,230</b>	<b>32,400</b>	<b>33,480</b>	<b>33,948</b>	<b>34,871</b>
Minority Interest	120	110	130	180	570	570	570
Loans	3,090	3,490	3,350	4,700	4,360	4,810	5,260
<b>Capital Employed</b>	<b>28,640</b>	<b>33,590</b>	<b>33,710</b>	<b>37,280</b>	<b>38,410</b>	<b>39,328</b>	<b>40,701</b>
Gross Fixed Assets	8,120	9,140	13,440	13,400	15,340	15,800	17,100
Intangibles	600	550	410	2,300	3,060	3,060	3,060
Less: Accum. Deprn.	-2,480	-3,250	-5,270	-5,710	-7,340	-8,900	-10,541
<b>Net Fixed Assets</b>	<b>6,240</b>	<b>6,440</b>	<b>8,580</b>	<b>9,990</b>	<b>11,060</b>	<b>9,960</b>	<b>9,619</b>
Capital WIP	270	450	580	240	390	390	390
Goodwill	4,860	5,030	5,380	6,130	6,540	6,640	6,740
<b>Investments</b>	<b>5,430</b>	<b>4,500</b>	<b>7,330</b>	<b>8,540</b>	<b>8,280</b>	<b>13,000</b>	<b>12,000</b>
<b>Curr. Assets, L&amp;A</b>	<b>23,920</b>	<b>29,120</b>	<b>26,560</b>	<b>28,340</b>	<b>29,720</b>	<b>28,178</b>	<b>32,764</b>
Inventory	15,110	14,110	13,800	11,260	14,120	13,339	15,071
Account Receivables	3,400	5,170	5,390	3,880	6,520	5,457	6,166
Cash and Bank Balance	2,010	5,520	2,790	9,440	5,790	5,433	6,790
Others	3,400	4,320	4,580	3,760	3,290	3,948	4,738
<b>Curr. Liab. and Prov.</b>	<b>11,880</b>	<b>13,710</b>	<b>16,250</b>	<b>16,980</b>	<b>18,360</b>	<b>19,620</b>	<b>21,593</b>
Current Liabilities	10,560	12,260	14,920	15,750	17,230	18,157	19,943
Accounts Payable	8,220	9,440	9,780	11,340	13,440	14,040	15,499
Provisions	1,320	1,450	1,330	1,230	1,130	1,463	1,650
<b>Net Current Assets</b>	<b>12,040</b>	<b>15,410</b>	<b>10,310</b>	<b>11,360</b>	<b>11,360</b>	<b>8,558</b>	<b>11,171</b>
Deferred Tax Liability	-200	1,760	1,530	1,020	780	780	780
<b>Application of Funds</b>	<b>28,640</b>	<b>33,590</b>	<b>33,710</b>	<b>37,280</b>	<b>38,410</b>	<b>39,328</b>	<b>40,701</b>

E: MOFSL Estimates

## Financials and valuations

### Ratios

Y/E March	2018	2019	2020	2021	2022	2023E	2022E
<b>Basic (INR)</b>							
<b>EPS</b>	<b>6.3</b>	<b>7.2</b>	<b>8.1</b>	<b>9.0</b>	<b>9.5</b>	<b>10.6</b>	<b>12.7</b>
Cash EPS	7.0	9.7	9.0	10.2	10.6	11.8	14.0
BV/Share	19.7	23.2	23.4	25.1	26.0	26.3	27.0
DPS	4.6	6.6	7.8	7.7	9.3	10.3	12.0
Payout %	72.4	76.3	98.5	84.4	97.4	96.7	94.4

### Valuation (x)

P/E	83.1	73.0	64.7	58.3	55.2	49.4	41.2
Cash P/E	74.9	54.3	58.5	51.6	49.6	44.4	37.5
EV/Sales	10.6	9.1	9.2	8.2	7.0	6.6	5.8
EV/EBITDA	59.1	50.6	45.7	41.7	39.7	34.5	29.0
P/BV	26.6	22.6	22.4	20.9	20.2	19.9	19.4
Dividend Yield (%)	0.9	1.3	1.5	1.5	1.8	2.0	2.3

### Return Ratios (%)

RoE	33.4	33.4	34.7	37.1	37.2	40.6	47.7
RoCE	30.8	31.3	32.9	34.2	34.0	36.9	42.7
RoIC	40.7	40.7	43.9	54.2	56.2	61.2	77.1

### Leverage Ratio

Debt/Equity (x)	0.1	0.1	0.1	0.1	0.1	0.1	0.2
-----------------	-----	-----	-----	-----	-----	-----	-----

### Cash Flow Statement

Y/E March	2018	2019	2020	2021	2022	2023E	2022E
<b>(INR m)</b>							
OP/(loss) before Tax	11,170	12,570	13,740	15,230	16,010	18,157	21,834
Int./Div. Received	-280	-130	-270	-140	-110	-953	-1,134
Depreciation	890	1,310	1,500	1,390	1,390	1,560	1,641
Interest Paid	-180	-140	-220	-250	-200	459	483
Direct Taxes Paid	-2,950	-3,200	-2,900	-2,850	-3,510	-4,085	-5,022
(Incr)/Decr in WC	-3,490	210	330	7,300	-3,420	2,446	-1,257
<b>CF from Operations</b>	<b>5,160</b>	<b>10,620</b>	<b>12,180</b>	<b>20,680</b>	<b>10,160</b>	<b>17,583</b>	<b>16,545</b>
(Incr)/Decr in FA	-1,280	-1,430	-1,860	-2,690	-1,840	-460	-1,300
<b>Free Cash Flow</b>	<b>3,880</b>	<b>9,190</b>	<b>10,320</b>	<b>17,990</b>	<b>8,320</b>	<b>17,123</b>	<b>15,245</b>
(Pur)/Sale of Investments	700	1,030	280	-4,270	3,370	-4,720	1,000
Others	740	270	-1,870	4,120	-2,440	-518	-1,333
<b>CF from Invest.</b>	<b>160</b>	<b>-130</b>	<b>-3,450</b>	<b>-2,840</b>	<b>-910</b>	<b>-5,698</b>	<b>-1,633</b>
Issue of Shares	0	0	0	60	410	0	0
(Incr)/Decr in Debt	0	110	-530	-310	-670	450	450
Dividend Paid	-6,360	-6,820	-10,250	-10,290	-11,950	-11,933	-13,223
Others	690	-270	-680	-650	-690	-759	-783
<b>CF from Fin. Activity</b>	<b>-5,670</b>	<b>-6,980</b>	<b>-11,460</b>	<b>-11,190</b>	<b>-12,900</b>	<b>-12,241</b>	<b>-13,556</b>
<b>Incr/Decr of Cash</b>	<b>-350</b>	<b>3,510</b>	<b>-2,730</b>	<b>6,650</b>	<b>-3,650</b>	<b>-357</b>	<b>1,356</b>
Add: Opening Balance	2,360	2,010	5,520	2,790	9,440	5,790	5,433
<b>Closing Balance</b>	<b>2,010</b>	<b>5,520</b>	<b>2,790</b>	<b>9,440</b>	<b>5,790</b>	<b>5,433</b>	<b>6,790</b>

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](http://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 website at <https://galaxy.motilaloswal.com/ResearchAnalyst/Publish/ViewLitigation.aspx>

A graph of daily closing prices of securities is available at [www.nseindia.com](http://www.nseindia.com), [www.bseindia.com](http://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 broker-dealer, 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

- 1 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.
- 2 MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- 3 MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- 4 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
- 5 Research Analyst has not served as director/officer/employee in the subject company
- 6 MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 7 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, nor 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](http://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 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. 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](mailto: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.