# **Castrol (India)**

MOTILAL (	Oswal
-----------	-------

Estimate change	
TP change	
Rating change	

Bloomberg	CSTRL IN
Equity Shares (m)	989
M.Cap.(INRb)/(USDb)	126.5 / 1.7
52-Week Range (INR)	140 / 104
1, 6, 12 Rel. Per (%)	4/-3/-49
12M Avg Val (INR M)	190

### Financials & Valuations (INR b)

2020	2021E	2021E
	LOLIL	<b>2021</b> E
30.0	38.1	39.6
8.1	11.6	11.7
5.8	8.4	8.4
5.9	8.5	8.5
-29.6	44.8	-0.2
14.3	16.0	17.7
-0.9	-0.9	-0.9
41.9	56.3	50.5
42.1	56.4	50.6
93.3	80.0	80.0
21.7	15.0	15.0
9.0	8.0	7.2
14.0	9.7	9.5
4.3	5.3	5.3
6.7	6.3	6.3
	8.1 5.8 5.9 -29.6 14.3 -0.9 41.9 42.1 93.3 21.7 9.0 14.0 4.3	$\begin{array}{ccccc} 8.1 & 11.6 \\ 5.8 & 8.4 \\ 5.9 & 8.5 \\ -29.6 & 44.8 \\ 14.3 & 16.0 \\ \\ \hline \\ -0.9 & -0.9 \\ 41.9 & 56.3 \\ 42.1 & 56.4 \\ 93.3 & 80.0 \\ \\ \hline \\ 21.7 & 15.0 \\ 9.0 & 8.0 \\ 14.0 & 9.7 \\ 4.3 & 5.3 \\ \end{array}$

### Shareholding pattern (%)

Mar-21	Dec-20	Mar-20
51.0	51.0	51.0
16.7	17.3	18.3
11.6	12.0	11.8
20.7	19.7	18.8
	51.0 16.7 11.6	51.0      51.0        16.7      17.3        11.6      12.0

FII Includes depository receipts

# CMP: INR128

TP: INR170 (+33%)

**Buy** 

- Pent up demand drives earnings in 1QCY21; COVID-19 likely to impact in 2Q
  CSTRL delivered a beat across all fronts, led by higher than estimated volumes of ~61m liters (up 62% YoY and 17% QoQ) aided by pent up demand in Jan-Feb'21. Commercial and 2W segment performed well during 1QCY21, while demand from agriculture sector remains robust (led by higher Tractor sales). However, the management has guided that such volume growth won't be sustainable going forward.
  - Realization stood in line with our estimate at INR186.7/liter due to price
    action taken by the company in Jan'21. It has further increased product
    prices in Apr'21 in line with an increase in base oil prices.
  - **Impact from the second COVID-19 wave:** The management said additional restrictions/lockdowns are resulting in a market slowdown in various parts of India, thus posing a challenge to its 2QCY21 volume outlook.
- Factoring in the above, we assume a sequential decline in volumes for 2QCY21E, while building in a sequential increase in realization.
- Long-term volumes guidance stands ~4% YoY. The management reiterated that it would continue to focus on its Personal Mobility business. Our CY22E estimate was already aligned with its guidance, and thus remain unchanged.
- We value the stock at 20x CY22E EPS to arrive at a TP of INR170/share.

# Beat on volumes led by pent up demand, realization in line

- Net sales stood at INR11.4b (30% higher than our estimate, up 66% YoY) in 1QCY21. EBITDA came in at INR3.4b (+96% YoY), with EBITDA margin at 29.9% (v/s our expectation of 23.5%). PAT rose 95% YoY to INR2.4b, with the tax rate at 26.7%.
- The company generated net cash of INR2.7b during 1QCY21, resulting in a cash generation of 112.5% of PAT on robust working capital management and cost management initiatives.
- Strategic development: CSTRL entered into a strategic collaboration with ki Mobility Solutions to supply lubricant products to its workshops in India and will also be available on goBumpr, their digital platform.

## Valuation and view

- Capex guidance for CY21 stands at INR800-1,000m.
- The management said competition remains intense and the industry is likely to grow in lower single-digits. CSTRL has always enjoyed brand equity in the market. It will be able to secure its profitability with better product mix, cost control, and launch of advanced products with better realization.
- Its products are now available in ~1,400 Jio-BP retail outlets (up from 1,350 in 4QCY20). Further expansion of Jio-BP retail outlets (to over 5,500 sites) in the next couple of years would help strengthen its network.

Swarnendu Bhushan - Research Analyst (Swarnendu.Bhushan@MotilalOswal.com)

Sarfraz Bhimani – Research Analyst (Sarfraz.Bhimani@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.

- CSTRL has already launched EV fluids globally (China and Europe). In CY20, it signed agreements with MG Motors and Tata Motors for supply of EV fluids in India. The management expects it would be another 15-20 years before a scalable EV fleet is seen on Indian roads.
- The company is looking at various revenue streams in the future. The deal with 3M is a reflection of its diversification plans into new avenues.
- CSTRL is a perfect value play candidate, with return ratios over 50% and dividend payout policy of over 80% (translating to a dividend yield of ~5%).
- On a one-year forward P/E basis, the stock trades at a discount of ~47% to its long-term P/E average of 27.1x. Maintain BUY.

Quarterly performance		01/2	0			01/2	4				10.1	(INR m)
Y/E December		CY2	0			CY2	1		CY20	CY21	1Q V	/ariance
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	0.20	0.11	CY21E	(%)
Volume (m liters)	37.6	29.0	47.0	52.0	61.0	46.4	47.0	44.3	166	199	47.0	11
Realization	183	169	188	180	187	193	193	195	181	192	186	-4
Net Sales	6,880	4,906	8,831	9,352	11,387	8,955	9,071	8,707	29,969	38,121	8,761	30
YoY Change (%)	-29.5	-52.8	4.0	-7.6	65.5	82.5	2.7	-6.9	-22.7	27.2	27.3	
EBITDA	1,730	953	2,882	2,576	3,401	2,700	3,096	2,441	8,141	11,638	2,061	65
YoY Change (%)	-38.9	-66.5	17.9	-24.5	96.6	183.3	7.4	-5.2	-29.4	43.0	19.2	
Margin (%)	25.1	19.4	32.6	27.5	29.9	30.1	34.1	28.0	27.2	30.5	23.5	
Depreciation	222	206	215	223	215	231	241	285	866	973	249	-14
Interest	11	14	9	8	6	7	5	4	42	21	6	9
Other Income	198	152	117	153	143	156	120	218	620	637	190	-25
РВТ	1,695	885	2,775	2,498	3,323	2,618	2,970	2,371	7,853	11,281	1,997	66
Rate (%)	26.1	26.1	26.3	24.9	26.7	25.2	25.2	23.1	25.8	25.2	25.2	
PAT	1,252	654	2,046	1,877	2,436	1,958	2,222	1,823	5,829	8,439	1,494	63
YoY Change (%)	-32.3	-64.2	8.6	-30.8	94.6	199.4	8.6	-2.9	-29.6	44.8	19.3	

## Exhibit 1: Volumes stood at 61m liters (up 62.2% YoY and 17.3% QoQ)

50	57		46	47	50	51	49	54	51	57	51	54	50	55	44	54			47	52	61
																	38	29			
1Q	2Q		3Q	4Q	1Q	2Q	3Q	4Q	1Q												
	C	CY16	5			CY	17			CY	18			CY	19			CY	20		CY21

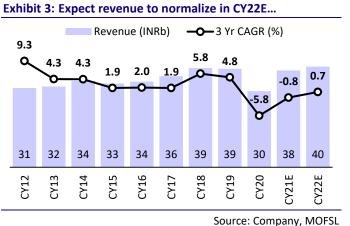
Source: Company, MOFSL

### Exhibit 2: Realization declines to INR187/liter

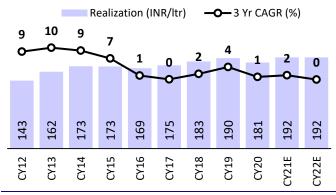
					_	o— Re	alisatio	ons	<b>O</b> F	Raw ma	aterial	-0	-Gros	s Mar	gin					
170	171	167	166	176	171	175	178	181	178	181	191 <b>0</b>	194 <b>-0</b> -	188	192 - <b>0</b>	187 <b>0</b>	183 <b>0</b> -	169	188	180	187 <b>0</b>
92	97	88	88	95	87	95	98 <b></b>	97 <b>0-</b>	88	89	101	103 <b>-0</b>	101 <b>0</b>	105 <b>0</b>	108 <b>0</b>	104 <b>0</b>	87	113	107 <b></b>	101 <b>0</b>
78	74	78	77	81	84	80	-0	84	91	93	90	91	<b>—0</b> — 86	_0 87	<b>-0</b> 79	<b>-0</b> 79	82	<b>-0</b> 75	-0 73	86
1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q
	CY	16			CY	17			CY	18			CY	19			CY	20		CY21

Source: Company, MOFSL

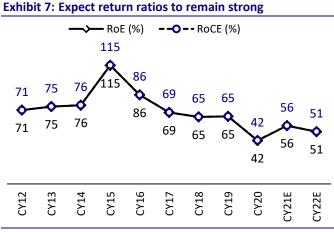
# **Story in charts**



# Exhibit 5: Realization is likely to remain stable...

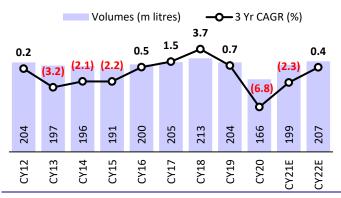


Source: Company, MOFSL



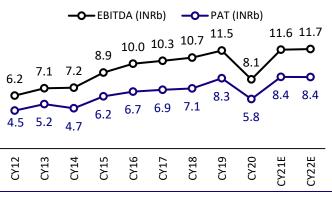
Source: Company, MOFSL

# Exhibit 4: ...led by the impact of COVID-19 on growth in CY20



Source: Company, MOFSL

### Exhibit 6: ...with flat EBITDA in CY22E



Source: Company, MOFSL



# Exhibit 8: CSTRL's trades at 14.3x on a one-year forward P/E

Source: Company, MOFSL

# **Financials and valuations**

Net sales      33,703      35,843      39,046      38,768      29,969      38,121      39,645        Change (%)      2.2      6.3      8.9      -0.7      -22.7      27.2      4.0        Gross Margin      18,387      19,183      19,980      21,291      17,306      21,385      21,835        EBITDA      9,993      10,330      10,708      11,530      8,141      11,638      11,711        Margin (%)      29.7      28.8      27.4      29.7      27.2      30.5      29.6        Depreciation      450      455      556      697      866      97.3      1,106        EBIT      9,544      9,875      10,152      10,833      7,275      10,665      10,612        Interest Charges      15      12      11      12      42      21      11        Other Income      874      837      843      648      620      637      655        Income tax      3,699      3,782      3,901      3,195      2,843      2,843        Repor	Y/E December	CY16	CY17	CY18	CY19	CY20	CY21E	CY22E
Change (%)      2.2      6.3      8.9      -0.7      -22.7      27.2      4.0        Gross Margin      18,387      19,183      19,980      21,291      17,306      21,385      21,832        Margin (%)      54.6      53.5      51.2      54.9      57.7      56.1      55.1        BITDA      9,993      10,330      10,708      11,530      8,141      11,638      11,713        Margin (%)      29.7      28.8      27.4      29.7      27.2      30.5      29.6        Depreciation      450      455      556      697      866      973      1,102        Interest Charges      15      12      11      12      42      21      11        Other Income      874      837      843      648      620      637      655        Income tax      3,699      3,782      3,901      3,195      2,024      2,843      2,843        Income tax      3,699      3,782      3,901      3,195      2,21      21.2        Income tax	-				0.110			
Gross Margin      18,387      19,183      19,980      21,291      17,306      21,385      21,834        Margin (%)      54.6      53.5      51.2      54.9      57.7      56.1      55.3        EBITDA      9,993      10,330      10,708      11,530      8,141      11,638      11,171        Margin (%)      29.7      28.8      27.4      29.7      27.2      30.5      29.0        Depreciation      450      455      556      697      866      973      1,104        EBIT      9,544      9,875      10,152      10,833      7,275      10,665      10,612        Interest Charges      15      12      11      12      42      21      11        Other Income      874      837      843      648      620      637      657        PBT bef. EO Exp.      10,403      10,700      10,984      11,469      7,883      11,281      11,225        Income tax      3,699      3,782      3,901      3,195      2,024      2,843      2,837  <		,					•	
Margin (%)      54.6      53.5      51.2      54.9      57.7      56.1      55.1        EBITDA      9,993      10,330      10,708      11,530      8,141      11,638      11,717        Margin (%)      29.7      28.8      27.4      29.7      27.2      30.5      29.6        Depreciation      450      455      556      697      866      973      1,100        EBIT      9,544      9,875      10,152      10,833      7,275      10,665      10,612        Interest Charges      15      12      11      12      42      21      11      12      12      11      12      42      21      11      12      42      21      11      12      42      21      11      12      42      21      11      12      42      21      11      12      42      21      11      12      42      21      11      12      42      21      11      12      42      21      11      22      22      23.7					-			
EBITDA      9,993      10,330      10,708      11,530      8,141      11,638      11,717        Margin (%)      29.7      28.8      27.4      29.7      27.2      30.5      29.0        Depreciation      450      455      556      697      866      973      1,104        EBIT      9,544      9,875      10,152      10,833      7,275      10,665      10,612        Interest Charges      15      12      11      12      42      21      11        Other Income      874      837      843      648      620      637      655        Income tax      3,699      3,782      3,901      3,195      2,024      2,843      2,833        Income tax      3,699      3,782      3,901      3,195      2,024      2,843      2,843        Change (%)      9.0      3.2      2.4      16.8      -29.6      44.8      -0.7        Margin (%)      19.9      19.3      18.1      21.3      19.5      22.1      21.7        Chan	<b>v</b>							
Margin (%)      29.7      28.8      27.4      29.7      27.2      30.5      29.6        Depreciation      450      455      556      697      866      973      1,102        EBIT      9,544      9,875      10,152      10,833      7,275      10,665      10,612        Interest Charges      15      12      11      12      42      21      11        Other Income      874      837      843      648      620      637      657        PBT bef. FO Exp.      10,403      10,700      10,984      11,469      7,853      11,281      11,259        Income tax      3,699      3,782      3,901      3,195      2,024      2,843      2,837        Tax Rate (%)      35.6      35.3      35.5      27.9      25.8      25.2 <td< td=""><td>EBITDA</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	EBITDA							
Depreciation      450      455      556      697      866      973      1,104        EBIT      9,544      9,875      10,152      10,833      7,275      10,665      10,613        Interest Charges      15      12      11      12      42      21      11        Other Income      874      837      843      648      620      637      655        PBT bef. EO Exp.      10,403      10,700      10,984      11,469      7,853      11,281      11,255        Income tax      3,699      3,782      3,901      3,195      2,024      2,843      2,837        Tax Rate (%)      35.6      35.3      35.5      27.9      25.8      25.2      25.2      25.2        Change (%)      9.0      3.2      2.4      16.8      -29.6      44.8      -0.2        Margin (%)      19.9      19.3      18.1      21.3      19.5      22.1      21.3        Standalone Balance Sheet      CY16      CY17      CY18      CY19      CY20      CY21E      CY								29.6
EBIT      9,544      9,875      10,152      10,833      7,275      10,665      10,612        Interest Charges      15      12      11      12      42      21      11        Other Income      874      837      843      648      620      637      655        PBT bef. EO Exp.      10,403      10,700      10,984      11,469      7,853      11,281      11,255        Income tax      3,699      3,782      3,901      3,195      2,024      2,843      2,837        Tax Rate (%)      35.6      35.3      35.5      27.9      25.8      25.2      25.2      25.2        Reported PAT      6,704      6,918      7,083      8,274      5,829      8,439      8,422        Change (%)      9.0      3.2      2.4      16.8      -29.6      44.8      -0.2        Margin (%)      19.9      19.3      18.1      21.3      19.5      22.1      21.1        Change (%)      9.0      3.2      2.4      16.8      -29.6      44.8      -0.2 <td>Depreciation</td> <td>450</td> <td>455</td> <td>556</td> <td>697</td> <td>866</td> <td>973</td> <td>1,104</td>	Depreciation	450	455	556	697	866	973	1,104
Other Income      874      837      843      648      620      637      655        PBT bef. EO Exp.      10,403      10,700      10,984      11,469      7,853      11,281      11,259        Income tax      3,699      3,782      3,901      3,195      2,024      2,843      2,837        Tax Rate (%)      35.6      35.3      35.5      27.9      25.8      25.2      25.2        Reported PAT      6,704      6,918      7,083      8,274      5,829      8,439      8,422        Change (%)      9.0      3.2      2.4      16.8      -29.6      44.8      -0.7        Margin (%)      19.9      19.3      18.1      21.3      19.5      22.1      21.3        Standalone Balance Sheet      (INR m)      19.9      19.3      18.1      21.3      19.5      22.1      21.3        Y/E December      CY16      CY17      CY18      CY19      CY20      CY21E      CY21E        Equity Share Capital      2,473      4,946      4,946      4,946      4,946	EBIT	9,544	9,875	10,152	10,833	7,275	10,665	10,612
PBT bef. EO Exp.      10,403      10,700      10,984      11,469      7,853      11,281      11,255        Income tax      3,699      3,782      3,901      3,195      2,024      2,843      2,837        Tax Rate (%)      35.6      35.3      35.5      27.9      25.8      25.2      25.2        Reported PAT      6,704      6,918      7,083      8,274      5,829      8,439      8,422        Change (%)      9.0      3.2      2.4      16.8      -29.6      44.8      -0.2        Margin (%)      19.9      19.3      18.1      21.3      19.5      22.1      21.2        Standalone Balance Sheet      (INR m      (INR m      Y/E December      CY16      CY17      CY18      CY19      CY20      CY21E      CY220        Equity Share Capital      2,473      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946      4,946	Interest Charges	15	12	11	12	42	21	. 11
Income tax      3,699      3,782      3,901      3,195      2,024      2,843      2,837        Tax Rate (%)      35.6      35.3      35.5      27.9      25.8      25.2      25.2        Reported PAT      6,704      6,918      7,083      8,274      5,829      8,439      8,422        Change (%)      9.0      3.2      2.4      16.8      -29.6      44.8      -0.7        Margin (%)      19.9      19.3      18.1      21.3      19.5      22.1      21.7        Standalone Balance Sheet      (INR m        Y/E December      CY16      CY17      CY18      CY19      CY20      CY21E      CY22E        Equity Share Capital      2,473      4,946	Other Income	874	837	843	648	620	637	657
Tax Rate (%)      35.6      35.3      35.5      27.9      25.8      25.2      25.2        Reported PAT      6,704      6,918      7,083      8,274      5,829      8,439      8,422        Change (%)      9.0      3.2      2.4      16.8      -29.6      44.8      -0.2        Margin (%)      19.9      19.3      18.1      21.3      19.5      22.1      21.2        Standalone Balance Sheet      (INR m)      Y/E December      CY16      CY17      CY18      CY19      CY20      CY21E      CY21E      CY221E        Equity Share Capital      2,473      4,946      4,	PBT bef. EO Exp.	10,403	10,700	10,984	11,469	7,853	11,281	11,259
Reported PAT      6,704      6,918      7,083      8,274      5,829      8,439      8,422        Change (%)      9.0      3.2      2.4      16.8      -29.6      44.8      -0.2        Margin (%)      19.9      19.3      18.1      21.3      19.5      22.1      21.2        Standalone Balance Sheet      (INR m)        Y/E December      CY16      CY17      CY18      CY19      CY20      CY21E      CY22E        Equity Share Capital      2,473      4,946      4,9	Income tax	3,699	3,782	3,901	3,195	2,024	2,843	2,837
Change (%)      9.0      3.2      2.4      16.8      -29.6      44.8      -0.2        Margin (%)      19.9      19.3      18.1      21.3      19.5      22.1      21.2        Standalone Balance Sheet      (INR m        Y/E December      CY16      CY17      CY18      CY19      CY20      CY21E      CY21E      CY22E        Equity Share Capital      2,473      4,946      12,569      Net Worth      9,816      10,202      11,657      13,670      14,143      <	Tax Rate (%)	35.6	35.3	35.5	27.9	25.8	25.2	25.2
Margin (%)      19.9      19.3      18.1      21.3      19.5      22.1      21.7        Standalone Balance Sheet      (INR m)        Y/E December      CY16      CY17      CY18      CY19      CY20      CY21E      CY221E        Equity Share Capital      2,473      4,946      14,946 <td< td=""><td>Reported PAT</td><td>6,704</td><td>6,918</td><td>7,083</td><td>8,274</td><td>5,829</td><td>8,439</td><td>8,422</td></td<>	Reported PAT	6,704	6,918	7,083	8,274	5,829	8,439	8,422
(INR mY/E DecemberCY16CY17CY18CY19CY20CY21ECY221EEquity Share Capital2,4734,9464,9464,9464,9464,9464,946Total Reserves7,3435,2566,7118,7249,19710,88512,565Net Worth9,81610,20211,65713,67014,14315,83017,515Capital Employed9,81610,20211,65713,67014,14315,83017,515Gross Block4,0044,4045,4406,2676,8857,8858,885Less: Accum. Deprn.2,5853,0403,5964,2935,1596,1317,236Net Fixed Assets1,4191,3641,8441,9741,7261,7531,649Capital WIP4235993662964531,0001,000Curr. Assets, Loans and Adv.16,36917,25518,32519,43321,13424,44226,785Inventory3,4393,1964,5683,0473,6694,4514,694	Change (%)	9.0	3.2	2.4	16.8	-29.6	44.8	-0.2
Y/E DecemberCY16CY17CY18CY19CY20CY21ECY21FEquity Share Capital2,4734,9464,9464,9464,9464,9464,946Total Reserves7,3435,2566,7118,7249,19710,88512,569Net Worth9,81610,20211,65713,67014,14315,83017,519Capital Employed9,81610,20211,65713,67014,14315,83017,519Gross Block4,0044,4045,4406,2676,8857,8858,885Less: Accum. Deprn.2,5853,0403,5964,2935,1596,1317,236Net Fixed Assets1,4191,3641,8441,9741,7261,7531,649Capital WIP4235993662964531,0001,000Curr. Assets, Loans and Adv.16,36917,25518,32519,43321,13424,44226,785Inventory3,4393,1964,5683,0473,6694,4514,694	Margin (%)	19.9	19.3	18.1	21.3	19.5	22.1	21.2
Equity Share Capital2,4734,9464,9464,9464,9464,9464,946Total Reserves7,3435,2566,7118,7249,19710,88512,569Net Worth9,81610,20211,65713,67014,14315,83017,519Capital Employed9,81610,20211,65713,67014,14315,83017,519Gross Block4,0044,4045,4406,2676,8857,8858,889Less: Accum. Deprn.2,5853,0403,5964,2935,1596,1317,236Net Fixed Assets1,4191,3641,8441,9741,7261,7531,649Capital WIP4235993662964531,0001,000Curr. Assets, Loans and Adv.16,36917,25518,32519,43321,13424,44226,785Inventory3,4393,1964,5683,0473,6694,4514,694	Standalone Balance Sheet							(INR m)
Total Reserves7,3435,2566,7118,7249,19710,88512,565Net Worth9,81610,20211,65713,67014,14315,83017,515Capital Employed9,81610,20211,65713,67014,14315,83017,515Gross Block4,0044,4045,4406,2676,8857,8858,885Less: Accum. Deprn.2,5853,0403,5964,2935,1596,1317,236Net Fixed Assets1,4191,3641,8441,9741,7261,7531,649Capital WIP4235993662964531,0001,000Curr. Assets, Loans and Adv.16,36917,25518,32519,43321,13424,44226,785Inventory3,4393,1964,5683,0473,6694,4514,694	Y/E December	СҮ16	CY17	CY18	CY19	CY20	CY21E	CY22E
Net Worth      9,816      10,202      11,657      13,670      14,143      15,830      17,515        Capital Employed      9,816      10,202      11,657      13,670      14,143      15,830      17,515        Gross Block      4,004      4,404      5,440      6,267      6,885      7,885      8,885        Less: Accum. Deprn.      2,585      3,040      3,596      4,293      5,159      6,131      7,236        Net Fixed Assets      1,419      1,364      1,844      1,974      1,726      1,753      1,649        Capital WIP      423      599      366      296      453      1,000      1,000        Curr. Assets, Loans and Adv.      16,369      17,255      18,325      19,433      21,134      24,442      26,785        Inventory      3,439      3,196      4,568      3,047      3,669      4,451      4,694	Equity Share Capital	2,473	4,946	4,946	4,946	4,946	4,946	4,946
Capital Employed9,81610,20211,65713,67014,14315,83017,515Gross Block4,0044,4045,4406,2676,8857,8858,885Less: Accum. Deprn.2,5853,0403,5964,2935,1596,1317,236Net Fixed Assets1,4191,3641,8441,9741,7261,7531,649Capital WIP4235993662964531,0001,000Curr. Assets, Loans and Adv.16,36917,25518,32519,43321,13424,44226,785Inventory3,4393,1964,5683,0473,6694,4514,694	Total Reserves	7,343	5,256	6,711	8,724	9,197	10,885	12,569
Gross Block      4,004      4,404      5,440      6,267      6,885      7,885      8,885        Less: Accum. Deprn.      2,585      3,040      3,596      4,293      5,159      6,131      7,236        Net Fixed Assets      1,419      1,364      1,844      1,974      1,726      1,753      1,649        Capital WIP      423      599      366      296      453      1,000      1,000        Curr. Assets, Loans and Adv.      16,369      17,255      18,325      19,433      21,134      24,442      26,785        Inventory      3,439      3,196      4,568      3,047      3,669      4,451      4,694	Net Worth	9,816	10,202	11,657	13,670	14,143	15,830	17,515
Less: Accum. Deprn.    2,585    3,040    3,596    4,293    5,159    6,131    7,236      Net Fixed Assets    1,419    1,364    1,844    1,974    1,726    1,753    1,649      Capital WIP    423    599    366    296    453    1,000    1,000      Curr. Assets, Loans and Adv.    16,369    17,255    18,325    19,433    21,134    24,442    26,785      Inventory    3,439    3,196    4,568    3,047    3,669    4,451    4,694	Capital Employed	9,816	10,202	11,657	13,670	14,143	15,830	17,515
Net Fixed Assets      1,419      1,364      1,844      1,974      1,726      1,753      1,649        Capital WIP      423      599      366      296      453      1,000      1,000        Curr. Assets, Loans and Adv.      16,369      17,255      18,325      19,433      21,134      24,442      26,785        Inventory      3,439      3,196      4,568      3,047      3,669      4,451      4,694	Gross Block	4,004	4,404	5,440	6,267	6,885	7,885	8,885
Capital WIP      423      599      366      296      453      1,000      1,000        Curr. Assets, Loans and Adv.      16,369      17,255      18,325      19,433      21,134      24,442      26,785        Inventory      3,439      3,196      4,568      3,047      3,669      4,451      4,694	Less: Accum. Deprn.	2,585	3,040	3,596	4,293	5,159	6,131	7,236
Curr. Assets, Loans and Adv.      16,369      17,255      18,325      19,433      21,134      24,442      26,785        Inventory      3,439      3,196      4,568      3,047      3,669      4,451      4,694	Net Fixed Assets	1,419	1,364	1,844	1,974	1,726	1,753	1,649
Inventory 3,439 3,196 4,568 3,047 3,669 4,451 4,694	Capital WIP	423	599	366	296	453	1,000	1,000
	Curr. Assets, Loans and Adv.	16,369	17,255	18,325	19,433	21,134	24,442	26,785
Account Receivables 2,552 2,850 3,918 4,820 1,805 2,296 2,388	Inventory	3,439	3,196	4,568	3,047	3,669	4,451	4,694
	Account Receivables	2,552	2,850	3,918	4,820	1,805	2,296	2,388

7,842

2,155

5,688

3,367

9,568

6,066

2,967

7,687

10,201

535

551

7,438

2,637

4,802

2,401

9,411

5,840

3,111

8,914

11,657

460

533

9,461

8,788

2,105

8,618

4,718

3,403

10,815

13,670

497

585

672

12,742

1,947

8,788

2,918

9,792

5,456

3,793

11,342

14,143

543

622

13,983

4,529

8,788

3,712

11,987

6,619

4,825

12,455

15,830

543

622

15,843

6,537

8,788

3,860

12,542

6,981

5,018

14,243

17,515

543

622

8,219

1,116

7,103

2,159

9,067

4,966

3,478

7,302

9,816

623

672

E: MOFSL estimates

**Net Current Assets** 

Deferred Tax assets

Appl. of Funds

Cash and Bank Balance

**Bank Balance** 

Account Payables

Loans and Advances

Curr. Liability and Prov.

**Other Current Liabilities** 

Cash

Provisions

# **Financials and valuations**

Y/E December	CY16	CY17	CY18	CY19	CY20	CY21E	CY22E
Basic (INR)							
EPS	6.8	7.0	7.2	8.4	5.9	8.5	8.5
Cash EPS	7.2	7.5	7.7	9.1	6.8	9.5	9.6
BV/Share	9.9	10.3	11.8	13.8	14.3	16.0	17.7
DPS	5.5	4.7	5.0	5.5	5.5	6.8	6.8
Payout (%)	97.7	81.7	84.0	79.1	93.3	80.0	80.0
Valuation (x)							
P/E	18.9	18.3	17.9	15.3	21.7	15.0	15.0
Cash P/E	17.7	17.2	16.6	14.1	18.9	13.5	13.3
P/BV	12.9	12.4	10.9	9.3	9.0	8.0	7.2
EV/Sales	3.5	3.3	3.1	3.0	3.8	3.0	2.8
EV/EBITDA	11.8	11.5	11.1	10.2	14.0	9.7	9.5
Dividend Yield (%)	4.3	3.7	3.9	4.3	4.3	5.3	5.3
FCF per share	6.5	5.8	4.8	7.9	8.6	8.0	8.0
Return Ratios (%)							
RoE	86.1	69.1	64.8	65.3	41.9	56.3	50.5
RoCE	86.2	69.2	64.9	65.4	42.1	56.4	50.6
Working Capital Ratios							
Asset Turnover (x)	3.4	3.5	3.3	2.8	2.1	2.4	2.3
Inventory (Days)	37	33	43	29	45	43	43
Debtor (Days)	24	25	32	39	19	19	19
Creditor (Days)	54	62	55	44	66	63	64
Leverage Ratio (x)							
Net Debt/Equity	-0.8	-0.8	-0.6	-0.7	-0.9	-0.9	-0.9
Standalone Cash Flow Statement					_		(INR m)
Y/E December	CY16	CY17	CY18	CY19	CY20	CY21E	CY22E
OP/(Loss) before Tax	10,403	10,701	10,984	11,469	7,853	11,281	11,259
Depreciation	450	455	556	694	866	973	1,104
Interest and Finance Charges	15	12	11	12	42	21	11
Direct Taxes Paid	-3,795	-3,892	-3,997	-3,087	-2,396	-2,843	-2,837
(Inc.)/Dec. in WC	252	-654	-1,487	126	3,040	128	71
CF from Operations	6,642	6,083	5,495	8,795	8,928	8,923	8,950
(Inc.)/Dec. in FA	-227	-355	-780	-993	-417	-1,000	-1,000
Free Cash Flow	6,414	5,728	4,715	7,802	8,511	7,923	7,950
CF from Investments	-330	1,514	661	-4,483	-2,010	431	-194
Interest Paid	-17	-10	-10	-11	-12	-21	-11
Dividend Paid	-5,655	-6,548	-5,664	-6,266	-5,631	-6,751	-6,737
CF from Fin. Activity	-5,680	-6,558	-5,674	-6,277	-5,643	-6,772	-6,748
Inc./Dec. in Cash	631	1 <b>,03</b> 9	482	-1,965	1,275	2,582	2,008
	405	4.446	0.455	2 6 2 7	670	4.047	4 5 6 6

485

1,116

1,116

2,154

2,155

2,637

2,637

672

672

1,947

1,947

4,529

Closing Balance E: MOFSL estimates

**Opening Balance** 

4,529

6,537

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.

#### 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 <u>www.motilaloswal.com</u>. 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 (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) 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 <a href="https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx">https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx</a>

A graph of daily closing prices of securities is available at <u>www.nseindia.com</u>, <u>www.bseindia.com</u>. 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 investors 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. Any 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 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 advisor 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

# MOTILAL OSWAL

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:

#### 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.

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.: INP00000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Wealth Management Ltd. (MOVML): 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 Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. 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.