



# **Orient Electric**

Estimate change	1
TP change	1
Rating change	

Bloomberg	ORIENTEL IN
Equity Shares (m)	212
M.Cap.(INRb)/(USDb)	71.6 / 1
52-Week Range (INR)	368 / 197
1, 6, 12 Rel. Per (%)	-4/-8/18
12M Avg Val (INR M)	158

#### Financials & Valuations (INR b)

2021	20225	
2021	2022E	2023E
20.3	26.3	30.2
2.2	2.6	3.3
1.2	1.5	2.0
10.8	9.7	10.9
5.6	6.9	9.3
52.3	22.3	34.8
21.5	26.3	32.8
(0.5)	(0.2)	(0.3)
26.3	26.2	28.4
30.4	29.5	31.0
22.1	30.0	30.0
59.7	48.8	36.2
15.7	12.8	10.3
31.5	27.6	21.2
0.4	0.6	0.8
5.5	(1.3)	2.5
	20.3 2.2 1.2 10.8 5.6 52.3 21.5 (0.5) 26.3 30.4 22.1 59.7 15.7 31.5 0.4	20.3 26.3 2.2 2.6 1.2 1.5 10.8 9.7 5.6 6.9 52.3 22.3 21.5 26.3 (0.5) (0.2) 26.3 26.2 30.4 29.5 22.1 30.0 59.7 48.8 15.7 12.8 31.5 27.6 0.4 0.6

## Shareholding pattern (%)

Sep-21	Jun-21	Sep-20
38.5	38.5	38.5
23.8	22.4	22.0
8.7	8.8	6.1
29.0	30.4	33.4
	38.5 23.8 8.7	23.8 22.4 8.7 8.8

FII Includes depository receipts

#### TP: INR500 (+48%) **CMP: INR338** Buy Gross margin pressure offset by operating leverage

Demand environment steady, despite an erosion in pent up demand

- Revenue grew 37% YoY and came in 19% above our estimate. While the surge in commodity prices led to a 480bp YoY deterioration in gross margin, strong volume growth, led by operating leverage, cushioned the impact at the EBITDA margin level v/s our expectation. EBITDA grew 7% YoY and was 31% ahead of our expectation. Adjusted PAT grew by 7% and
- Working capital stood elevated owing to higher inventory in anticipation of global supply chain shortages and possibility of a third COVID wave. The management expects working capital to normalize over the next two quarters. Despite escalation in inventory levels, the company continues to remain net cash, a feat achieved in 4QFY21.
- OEL's cost structure (with higher employee costs and ad spends as a percentage of sales) makes it a strong operating leverage story, if strong topline growth materializes. 2QFY22 result performance reconfirms this hypothesis. On account of a superior performance in 2QFY22, we increase our FY22-24E EPS by 5-6%. Our TP stands at INR500/share (on an unchanged target multiple of 45x FY24E EPS, a 10% discount to HAVL). OEL trades at a discount of 40%/15% v/s HAVL/CROMPTON on a FY24E PE basis. On an EV/EBITDA basis, the discount stands at 48%/36%. We maintain our Buy rating. OEL is our top pick in the Consumer Electrical space.

#### Strong operating performance

came in 46% ahead of our expectation.

- 2QFY22 snapshot: Revenue rose 37% YoY to INR5.9b, 19% above our estimate. EBITDA stood at INR619m, up 7% YoY (31% above our estimate). EBITDA margin stood at 10.4%, higher than our estimate of 9.5%. Adjusted PAT stood at INR348m, up 7% YoY (46% above our estimate).
- Key segmental highlights: a) Electrical Consumer Durables: Revenue stood at INR4.2b, up 38% YoY (20% above our estimate). PBIT margin stood at 12.3%, up sequentially, but down YoY owing to commodity cost inflation. Note that ECD segment growth of HAVL/CROMPTON stood at 25%/18% YoY. b) Lighting and Switchgear: Revenue stood at INR1.7b, up 35% YoY, driven by Domestic, Home, and Small Office/Showroom segments. PBIT margin stood at 15.8%, up YoY and QoQ, on account of a favorable B2C mix and price increases across categories.

## Key takeaways from the management interaction

- While pent up demand was strong towards the beginning of 2QFY22, it tapered towards the end. However, demand continues to remain normal and is expected to gather pace with the upcoming festive season.
- Growth in the ECD segment was equally split between value and volume. In Lighting, value growth was largely driven by a superior product mix.
- While inventory with the company stands higher than normal, that in the channel remains at normal levels.

Nilesh Bhaiya - Research Analyst (Nilesh.Bhaiya@MotilalOswal.com)

Research Analyst: Pratik Singh (Pratik.Singh@MotilalOswal.com) / Aditya Kasat (Aditya.Kasat@MotilalOswal.com)

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

#### Valuation and view

With demand scaling back gradually and the upcoming festive season ahead, we believe OEL is best placed to capture this trend, with its strong manufacturing and distribution capabilities. On account of its superior performance in 2QFY22, we increase our FY22-24E EPS by 5-6%. We forecast a revenue/EBITDA/adjusted PAT CAGR of 19%/21%/25% over FY21-24E. We value OEL at 45x FY24E EPS, with a TP of INR500. At the CMP, the stock trades at a FY23E/FY24E P/E of 36x/30x. Our longer term thesis indicates a reduction in the margin differential between OEL and leading FMEG peers (refer to our initiation report). On a FY24E P/E multiple basis, OEL is trading at a discount of 40%/15% v/s HAVL/CROMPTON. On an EV/EBITDA basis, the discount stands at 48%/36%. We maintain our Buy rating.

Quarterly Performance (INR m)

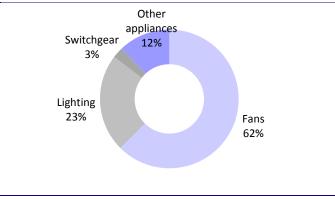
		FY	21			FY	22E		FY21	FY22E	MOSL	Var.
Y/E March	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	•		2QE	
Sales	1,788	4,338	6,183	8,017	4,223	5,944	7,111	9,022	20,326	26,300	4,988	19.2%
Change (%)	-68.5	-0.2	24.7	42.4	136.2	37.0	15.0	12.5	-1.4	29.4	15.0	
Adj EBITDA	-193	578	842	968	223	619	760	958	2,195	2,560	473	30.9%
Change (%)	-143.6	164.2	86.0	48.5	NA	7.1	-9.7	-1.1	24.4	16.6	-18.2	
Adj EBITDA margin (%)	-10.8	13.3	13.6	12.1	5.3	10.4	10.7	10.6	10.8	9.7	9.5	
Depreciation	107	107	108	109	116	117	120	124	432	478	115	
Interest	63	45	46	54	48	50	50	52	207	200	50	
Other Income	9	7	7	40	9	13	15	38	63	75	10	
РВТ	-353	433	694	845	68	466	605	819	1,619	1,957	318	46.5%
Tax	-80	109	175	218	18	118	152	205	422	493	80	
Effective Tax Rate (%)	22.7	25.1	25.2	25.8	26.4	25.3	25.2	25.0	26.0	25.2	25.2	
Reported PAT	-273	324	519	627	50	348	453	614	1,198	1,465	238	46.2%
Change (%)	-244.6	558.9	172.7	75.2	NA	7.2	-12.8	-2.0	52.3	22.3	-26.7	
Adj PAT	-273	324	519	627	50	348	453	614	1,198	1,465	238	46.2%
Change (%)	-244.6	558.9	172.7	75.2	NA	7.2	-12.8	-2.0	52.3	22.3	-26.7	

Segmental sales (INR m)

		FY20					FY21			
Y/E March	1Q	2Q	<b>3Q</b>	4Q	1Q	2Q	<b>3Q</b>	4Q	1Q	2Q
Electrical Consumer Durables	4,291	2,832	3,248	4,545	1,035	3,044	4,605	6,456	3,241	4,198
Lighting and Switchgear	1,392	1,514	1,709	1,086	753	1,294	1,579	1,561	982	1,746
YoY growth (%)										
Electrical Consumer Durables	31.7	16.3	14.1	(4.5)	(75.9)	7.5	41.8	42.0	213.2	37.9
Lighting and Switchgear	29.5	16.9	25.9	(32.9)	(45.9)	(14.5)	(7.6)	43.7	30.5	34.9
EBIT										
Electrical Consumer Durables	435	264	402	716	(71)	512	685	926	227	516
Lighting and Switchgear	139	109	226	123	48	189	230	225	103	276
EBIT margin (%)										
Electrical Consumer Durables	10.1	9.3	12.4	15.8	(6.8)	16.8	14.9	14.3	7.0	12.3
Lighting and Switchgear	10.0	7.2	13.2	11.3	6.4	14.6	14.6	14.4	10.5	15.8

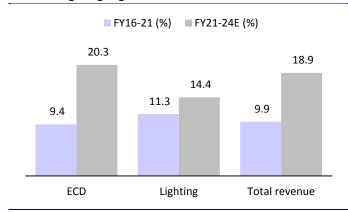
# **Story in charts**

Exhibit 1: Revenue breakdown (FY21E)



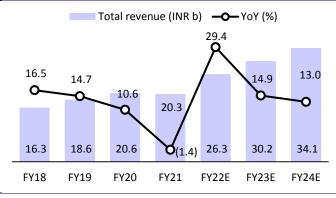
Source: MOFSL, Company

Exhibit 2: Revenue growth to be led by double-digit CAGR in ECD and Lighting segments



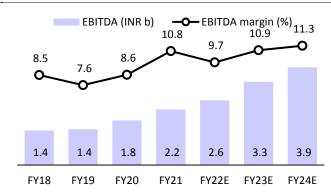
Source: MOFSL, Company

Exhibit 3: Expect total revenue to grow at ~19% CAGR over FY21-24E



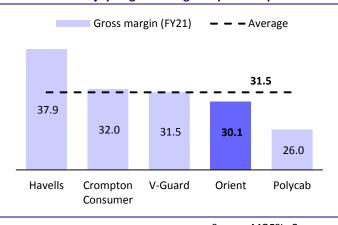
Source: MOFSL, Company

Exhibit 4: Expect EBITDA of 21% CAGR over FY21-24E, with double-digit margin over FY23-24E



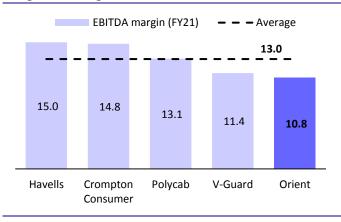
Source: MOFSL, Company

Exhibit 5: OEL enjoys a gross margin at par with peers...



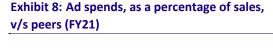
Source: MOFSL, Company

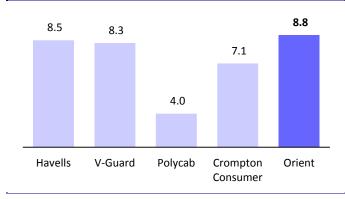
Exhibit 6: ...while the differential is slightly higher on EBITDA margin due to higher overheads

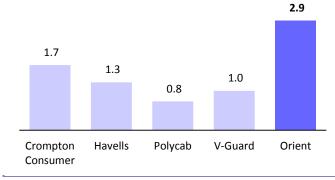


Source: MOFSL, Company

Exhibit 7: Employee costs, as a percentage of sales, v/s peers (FY21)





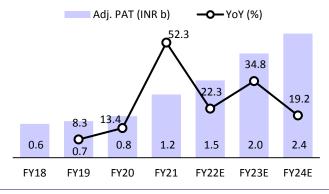


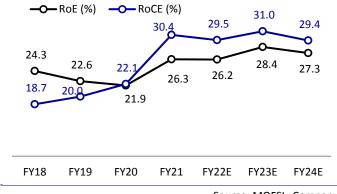
Source: MOFSL, Company

Source: MOFSL, Company

Exhibit 9: Expect higher operating leverage to lead to ~25% PAT CAGR over FY21-24E

Exhibit 10: Expect return ratios to remain robust over FY21-24E, led by strong operating performance





Source: MOFSL, Company

Source: MOFSL, Company



# Key highlights from the 2QFY22 conference call

### **Demand update**

- Pent up demand was seen in early part of the quarter as country recovered from Covid 2<sup>nd</sup> wave. Tender business remains to be muted.
- The management has witnessed tapering of pent up demand since Sep'21.
  Normal demand is continuing as per normal trends. As we enter towards the season, believe demand will be strong.
- OEL has launched multiple new products during the 2QFY22. New range of switches has been launched. Consumer lighting business continues to do well.
- Water heater and small appliances grew 50% YoY and doubled vs pre COVID level. Exports grew 50% YoY on suppressed base of last year

### **Margins**

- Commodity prices continue to remain elevated as the company has undertaken price hikes. Impact of input cost pressure has been more on ECD segment than Lighting.
- Gross margins improved 120bps QoQ but declined 490bps YoY on account of commodity price inflation.
- OEL has increased manpower along with salary increases, which has led to increase in employee expenses.
- Ad-spends has resumed to pre-COVID level.

### **Lighting and Switchgear**

- Consumer lighting business grew by 50% YoY, aided by favourable product mix.
- **B2B business:** Non-tender business has started to show traction, with order executions ongoing. Tender business continues to witness slowdown.
- Commodity cost inflation has not been so high compared to ECD. Large part of margin expansion is via growing share of high margin products.
- OEL is more focused on fast moving categories in this segment. However, the company has been adding other products as well with an eye on portfolio expansion.

### Other takeaways

- **Working capital:** OEL has started building up inventory to mitigate commodity price inflation. This has resulted in increase in working capital. The management expects the same to reverse by the end of the year.
- Revenue growth is equally attributable to volume and price hikes in the ECD segment.
- Channel inventory is at reasonable level, while inventory level with OEL is a bit higher as it has stocked up on key supplies to mitigate the commodity price increase and possible supply chain disruption owing to 3<sup>rd</sup> COVID wave.
- The management has not witnessed any down-trading in the market. So far, the price hikes undertaken by OEL has not dented consumer demand.
- Channel financing is 35% of total trade receivables of the company, which roughly translated to INR0.8-1b. The management aims to scale it up to ~50% by the end of FY22.

#### Valuation and view

■ Established brand in the Fans segment, new product offerings encouraging: OEL is a 60-year old brand in the Fans segment and the third largest player currently after CROMPTON and HAVL. Being a seasoned player, it enjoys a superior brand recall in the Fans segment. Recently, it started diversifying into related categories, including Lighting, Switchgears, Air Coolers, and Water Heaters, besides growing its market share in the Fans segment. The ECD segment, comprising Fans and other Appliances, saw ~10% CAGR over FY11-21 and constitutes ~70% of revenue. The Lighting and Switchgear segment posted ~24% CAGR and constitutes the remaining revenue. Over the longer term, we expect the product portfolio to post 12% revenue CAGR structurally.

- Innovation at the heart of its growth strategy: Although the company is an established player in the Fans segment, it continues to re-invent its product offerings, thereby negating any complacency. OEL has impressed with its innovative noise-reducing 'Aeroquiet' Fans, thereby creating a new price category. It has introduced a range of aerodynamic fans, showcasing its in-house R&D capabilities. In the Lighting segment, it has launched LED lighting products, which have improved lighting quality by controlling the flickering of LED bulbs. It has introduced new modular switches with the Triple Arc Blocking (3AB) technology to provide the highest level of safety.
- Higher return ratios attributed to its asset-light model: Despite higher investments in people and branding-related spends, and potentially lower margin at present, OEL generates an RoE of over 26%, which is superior to many of its peers. Our DuPont Analysis suggests the key reason for higher return ratios is its asset-light model, as reflected in the high asset turnover ratio. With the potential for margin expansion, as it bridges the wide gap with peers, we expect RoE to remain robust at 26-28% over FY22-24E.
- Maintain Buy with a TP of INR500/share: With demand scaling back gradually and the upcoming festive season ahead, we believe OEL is best placed to capture this trend with its strong manufacturing and distribution capabilities. On account of superior performance in 2QFY22, we increase our FY22-24E EPS by 5-6%. We forecast a revenue/EBITDA /adjusted PAT CAGR of 19%/21%/25% over FY21-24E. We value OEL at 45x FY24E EPS, with a TP of INR500. At the CMP, the stock trades at a FY23E/FY24E P/E of 36x/30x. Our longer term thesis indicates a reduction in the margin differential between OEL and leading FMEG peers (refer to our initiation report). On a FY24E P/E multiple basis, OEL is trading at a discount of 40%/15% v/s HAVL/CROMPTON. On an EV/EBITDA basis, the discount stands at 48%/36%. We maintain our Buy rating. Orient is our top-pick in consumer electrical space.

# **Financials and valuations**

Income Statement							(INR m)
Y/E March	FY18	FY19	FY20	FY21	FY22E	FY23E	FY24E
Net Sales	15,998	18,644	20,618	20,326	26,300	30,210	34,127
Change (%)		16.5	10.6	-1.4	29.4	14.9	13.0
EBITDA	1,365	1,413	1,764	2,195	2,560	3,288	3,862
% of Net Sales	8.5	7.6	8.6	10.8	9.7	10.9	11.3
Depreciation	198	231	401	432	478	535	602
Interest	245	229	261	207	200	200	200
Other Income	55	95	41	63	75	85	85
PBT	978	1,049	1,143	1,619	1,957	2,638	3,144
Tax	338	356	357	422	493	664	791
Rate (%)	34.6	33.9	31.2	26.0	25.2	25.2	25.2
Extra-ordinary Inc. (net)	0	0	0	0	0	0	0
Reported PAT	640	693	786	1,198	1,465	1,974	2,353
Change (%)		8.3	13.4	52.3	22.3	34.8	19.2
Adjusted PAT	640	693	786	1,198	1,465	1,974	2,353
Change (%)		8.3	13.4	52.3	22.3	34.8	19.2
Balance sheet							(INR m)
Y/E March	FY18	FY19	FY20	FY21	FY22E	FY23E	FY24E
Share Capital	212	212	212	212	212	212	212
Reserves	2,420	2,854	3,382	4,344	5,370	6,752	8,399
Net Worth	2,632	3,066	3,594	4,557	5,582	6,964	8,611
Loans	1,641	1,349	985	153	153	153	153
Deferred Tax Liability	0	-197	-214	-263	-263	-263	-263
Capital Employed	4,274	4,219	4,365	4,446	5,472	6,854	8,501
Gross Fixed Assets	2,115	2,388	2,788	3,112	3,712	4,212	4,712
Less: Depreciation	1,058	1,223	1,430	1,670	2,148	2,683	3,285
Net Fixed Assets	1,057	1,166	1,358	1,442	1,564	1,529	1,427
Capital WIP	47	43	103	113	113	113	113
Investments	0	0	0	0	0	0	0
Curr. Assets	6,980	7,483	7,929	9,806	10,347	12,738	15,464
Inventory	2,091	2,640	2,865	2,492	3,224	3,703	4,183
Debtors	3,864	4,047	3,889	3,838	4,966	5,704	6,444
Cash and Bank Balance	305	316	75	2,576	992	1,992	3,324
Loans and Advances	97	0	0	0	0	0	0
Other Current Assets	624	479	1,101	901	1,166	1,339	1,513
Current Liab. and Prov.	3,810	4,473	5,025	6,914	6,553	7,527	8,503
Creditors	2,762	3,509	3,305	5,191	4,323	4,966	5,610
Other Liabilities	743	569	1,257	1,183	1,531	1,758	1,986
Provisions	306	395	464	540	699	803	907
Net Current Assets	3,170	3,010	2,904	2,892	3,795	5,211	6,961
Application of Funds	4,274	4,219	4,365	4,446	5,472	6,854	8,501

# **Financials and valuations**

Ratios							
Y/E March	FY18	FY19	FY20	FY21	FY22E	FY23E	FY24E
Basic EPS (INR)							
Adjusted EPS	3.0	3.3	3.7	5.6	6.9	9.3	11.1
Growth (%)		8.2	13.4	52.3	22.3	34.8	19.2
Cash EPS	3.9	4.4	5.6	7.7	9.2	11.8	13.9
Book Value	12.4	14.4	16.9	21.5	26.3	32.8	40.6
DPS	0.5	1.0	1.2	1.2	2.1	2.8	3.3
Payout (incl. Div. Tax.)	19.9	36.9	37.4	22.1	30.0	30.0	30.0
Valuation (x)							
P/Sales	4.5	3.8	3.5	3.5	2.7	2.4	2.1
P/E	111.7	103.2	91.0	59.7	48.8	36.2	30.4
Cash P/E	85.4	77.4	60.2	43.9	36.8	28.5	24.2
EV/EBITDA	53.3	51.3	41.1	31.5	27.6	21.2	17.7
EV/Sales	4.6	3.9	3.5	3.4	2.7	2.3	2.0
Price/Book Value	27.2	23.3	19.9	15.7	12.8	10.3	8.3
Dividend Yield (%)	0.1	0.3	0.3		0.6		
Profitability Ratios (%)	0.1	0.3	0.3	0.4	0.6	0.8	1.0
	24.2	22.6	21.0	26.2	26.2	20.4	27.2
RoE	24.3 18.7	22.6	21.9	26.3	26.2	28.4	27.3
RoCE RoIC	19.3			30.4	29.5	31.0	29.4
	19.3	20.0	21.9	69.7	34.8	42.4	47.1
Turnover Ratios	88	79	60	60	60	60	60
Debtors (Days)	48	52	69 51	69 45	69 45	69	69
Inventory (Days)	63	69	59	93		45 60	45
Creditors (Days) Asset Turnover (x)	3.7	4.4	4.7	4.6	4.8	4.4	4.0
	3.7	4.4	4.7	4.0	4.0	4.4	4.0
Leverage Ratio  Net Debt/Equity (x)	0.5	0.3	0.3	(0.5)	(0.2)	(0.3)	(0.4)
Net Debt/ Equity (x)	0.5	0.3	0.3	(0.5)	(0.2)	(0.3)	(0.4)
Cash Flow Statement							(INR m)
Y/E March	FY18	FY19	FY20	FY21P	FY22E	FY23E	FY24E
PBT before EO Items	978	1,049	1,143	1,619	1,957	2,638	3,144
Add: Depreciation	198	231	401	432	478	535	602
Interest	245	229	261	207	200	200	200
Less: Direct Taxes Paid	259	301	482	414	493	664	791
(Inc.)/Dec. in WC	489	303	423	(2,211)	2,487	417	417
Others	274	446	409	240	-	-	-
CF from Operations	947	1,349	1,310	4,295	(344)	2,292	2,738
(Inc.)/Dec. in FA	(254)	(345)	(522)	(359)	(600)	(500)	(500)
Free Cash Flow	693	1,005	788	3,936	(944)	1,792	2,238
(Pur.)/Sale of Investments	-	-	-	-	-	-	
CF from Investments	(254)	(345)	(522)	(359)	(600)	(500)	(500)
(Inc.)/Dec. in Debt	(246)	(513)	(476)	(961)	-	-	-
Less: Interest Paid	245	229	259	210	200	200	200
Dividend Paid	128	256	294	265	439	592	706
Others	(3)	4	(0)	1	-	-	-
CF from Fin. Activity	(622)	(994)	(1,029)	(1,436)	(639)	(792)	(906)
Inc./Dec. in Cash	71	11	-241	2,500	(1,584)	1,000	1,332
Add: Beginning Balance	234	305	316	75	2,575	991	1,991
Closing Balance	305	316	75	2,575	991	1,991	3,323

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

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

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

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

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

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the 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 <a href="www.nseindia.com">www.nseindia.com</a>, <a href="www.nseindia.com">www.nseindia.com</a>, <a href="www.nseindia.com">Research</a> Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated. from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

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

#### For Hong Kong:

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

#### For U.S.

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

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

#### For Singapore

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

#### Specific Disclosures

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

  MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- MOFSL has not engaged in market making activity for the subject company

25 October 2021 9

The associates of MOFSL may have:

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

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

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

#### **Analyst Certification**

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

#### Terms & Conditions

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

#### Disclaimer:

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

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

Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)\*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs,Insurance Products and IPOs.Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

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