

**Aegis Logistics** 

# Motilal Oswal

#### **BSE SENSEX S&P CNX** 15,854 52,904

Motilal Oswal values your support in the Asiamoney Brokers Poll 2021 for India Research, Sales, Corporate Access and Trading team.





### **Stock Info**

Bloomberg	AGIS IN
Equity Shares (m)	334
M.Cap.(INRb)/(USDb)	120.3 / 1.6
52-Week Range (INR)	394 / 179
1, 6, 12 Rel. Per (%)	-7/14/42
12M Avg Val (INR M)	140
Free float (%)	42.3

### Financials Snapshot (INR b)

rinaliciais Shapshot (livit b)							
Y/E March	2021	2022E	2023E				
Sales	38.4	70.9	83.5				
EBITDA	3.9	5.3	6.9				
Adj. PAT	2.2	3.3	4.5				
Adj. EPS (INR)	6.7	9.8	13.6				
EPS Gr.%	124.3	45.8	39.5				
BV/Sh.INR	58.0	64.8	74.4				
Ratios							
Net D:E	0.0	-0.1	-0.3				
RoE (%)	12.4	15.9	19.6				
RoCE (%)	12.6	15.7	19.7				
Payout (%)	29.9	29.9	29.9				
Valuation							
P/E (x)	51.2	35.1	25.2				
P/BV (x)	5.9	5.3	4.6				
EV/EBITDA (x)	29.5	21.0	15.7				
Div. Yld (%)	0.6	0.9	1.2				
FCF Yld (%)	0.7	3.7	4.0				
		•	•				

### Shareholding pattern (%)

As On	Mar-21	Dec-20	Mar-20
Promoter	57.7	58.7	59.6
DII	2.3	2.5	2.7
FII	14.8	14.3	12.5
Others	25.2	24.6	25.3

FII Includes depository receipts

# CMP: INR343 TP: INR375 (+9%) Downgrade to Neutral

### Focus has shifted away from LPG Logistics

Establishes JV with a leading global player – Royal Vopak of the Netherlands

- AGIS has established a JV Aegis Vopak Terminals (AVTL). Both LPG and liquid storage terminals at Kandla and Pipavav, and liquid storage terminals at Mangalore, Kochi, and Haldia have been brought under AVTL. AGIS will hold 51% stake in AVTL, with the balance held by Vopak. AVTL will also hold the existing 250,000kl liquid terminal of Vopak at Kandla.
- AGIS, via its wholly owned subsidiary Aegis Gas (AGL), used to hold 75% stake in the Haldia LPG terminal. It is divesting 24% to Vopak (separate from AVTL).
- Mumbai LPG/liquid storage terminal, gas retailing, and marine fuels remain with AGIS. It has also retained the LPG sourcing business.
- The partnership certainly opens up a host of new opportunities for the company. The increased demand for storage facilities in India, due to rise in the production of chemicals and petrochemicals, is expected to result in a demand for additional storage facilities. The deal is expected to be completed by early 2022.
- A capex program of INR25-45b is planned for the JV over the next five years, starting FY23 (in the seven areas as highlighted in Exhibit 6). It would be funded via internal accruals, debt, and some cash injection by both the shareholders.
- Such a high and ambitious capex would burden AGIS' Balance Sheet, with the focus shifting away from the LPG business, which in our view may increase uncertainty. Factoring in the same, we downgrade the stock to Neutral with a TP of INR375.

### Vopak a global leader in independent tank storage

- The search for a strategic partner commenced with the need for new products, larger terminals, better inland logistics capabilities, and availability of storage facilities at more ports and inland depots. Vopak – a global leader with 70 terminals across 23 countries, operating gas/industrial/chemical/oil terminals, and a market capitalization of EUR5b – was the best fit.
- The management said in the analyst call that the deal was valued at 23x FY22 EBITDA for the assets transferred to AVTL, while the Haldia LPG terminal was valued broadly at the same valuation at which Itochu acquired an incremental (~5%) stake in the LPG terminal in Apr'21.
- As per our estimates, the transaction was valued at 16x FY22E EBITDA (as highlighted in Exhibit 1 and 2), while Vopak ascribes 11x FY22 EBITDA (as per the company's press release).
- The cash consideration also includes certain milestone payments that are tied to the achievement of certain financial projections over the next three years.

### Way ahead for AGIS and valuation

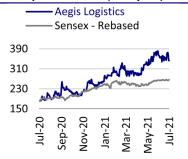
The company expects growth in its Mumbai assets, in which it has a 100% stake. Further growth opportunities would include VLGC compliant jetties; further expansion of the LPG/liquid assets; multi-modal transport for LPG; inland depots; new LPG terminals in the south; storage facilities for other gases like ammonia, propylene, butadiene etc.; and a greenfield liquids terminal dedicated to industrial customers.

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

Sarfraz Bhimani, CFA - (Sarfraz.Bhimani@MotilalOswal.com)

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

### Stock performance (one-year)



- We remain positive on LPG consumption and the import story in India (as consumption per LPG connection rises in poor households, given the government's continued impetus) and show our faith in AGIS' retailing and distribution business (which the company plans to expand to over 200 retail outlets from 125 at the end of FY21).
- The stock is up 35% in CY21 YTD on the back of developments in the LPG Logistics business like debottlenecking of Uran Chakkan pipeline (in Mumbai) and commissioning of the railway gantry at Pipavav, which would result in higher LPG throughput at these terminals, aiding growth. With the recent JV announcement, the focus would shift away from the LPG logistics business.
- The company is trading at 21x FY22E EV/EBITDA. We value the company using DCF and arrive at a TP of INR375. However, a stretched balance sheet due to INR25-45b capex and change of focus away from LPG is likely to raise uncertainty over earnings. We downgrade the stock to Neutral.

Exhibit 1: Percentage ownership of Vopak in the JV for various assets...

Assets flowing to Vopak from AGIS					
Kandla LPG terminal	49%				
Pipavav LPG terminal	49%				
Kandla liquids terminal	49%				
Pipavav liquids terminal	49%				
Mangalore liquids terminal	49%				
Haldia liquids terminal	49%				
Kochi liquids terminal	49%				
Haldia LPG terminal	24%				
Vopak's share in CRL's liquids terminal will fall to	o 49%				

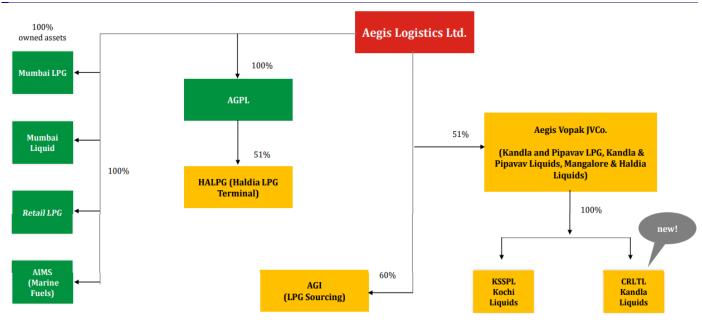
Source: Company, MOFSL

Exhibit 2: ...for which it is paying INR25.7b (excluding revenue from milestone payments)

Computation based on the shares to be received by Vopak					
Amount to be paid by Vopak to AGIS (INRb)	25.7				
FY22 EBITDA as per AGIS' estimates (INRb)	1.1				
EV/EBITDA (x)	23				
FY22 EBITDA as per MOFSL's estimates (INRb)	1.6				
EV/EBITDA (x)	16				
EV/EBITDA (x) as per Vopak (press release)	11				

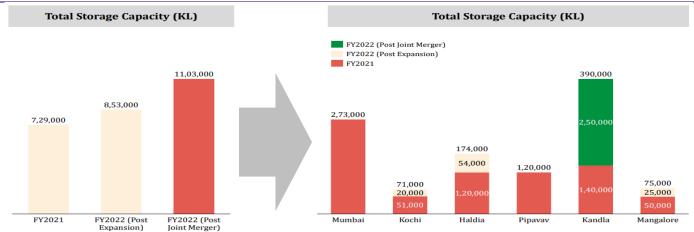
Source: Company, MOFSL

**Exhibit 3: Transaction details and company structure for AGIS** 



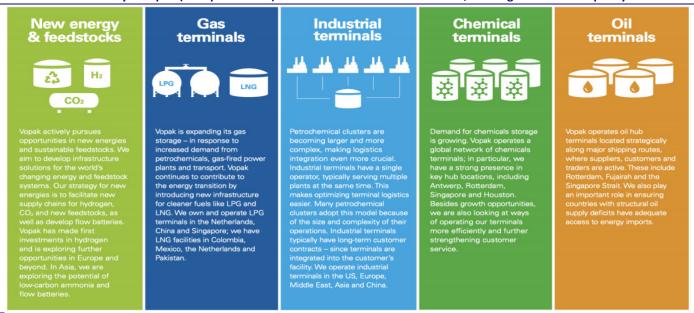
Source: Company, MOFSL

Exhibit 4: Capacity of the liquids terminal to rise as CRL's Kandla liquid capacity forms part of the JV



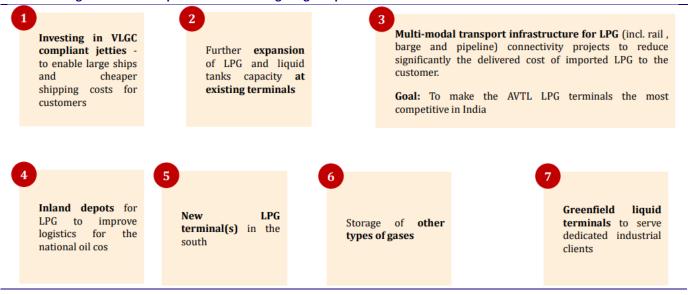
Source: Company, MOFSL

Exhibit 5: Profile of Royal Vopak (m-cap of EUR5b) - has 70 terminals in 23 countries, totaling 35.6bcm of capacity



Source: Company, MOFSL

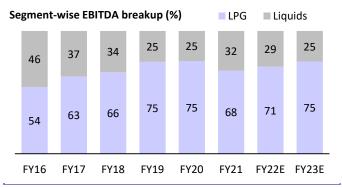
### Exhibit 6: Long-term business plan for the JV - targeting a capex of INR25-45b over FY23-27



Source: Company, MOFSL

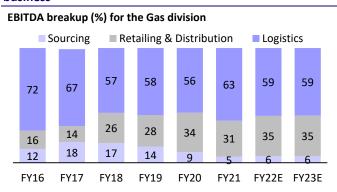
### **Story in charts**

Exhibit 7: Expect EBITDA mix for the Gas division to improve...



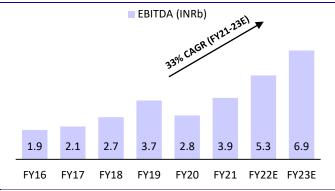
Source: Company, MOFSL

Exhibit 8: ...with Logistics contributing 60% of the Gas business



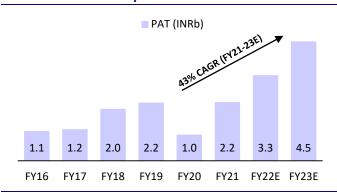
Source: Company, MOFSL

Exhibit 9: Expect 33% EBITDA CAGR over FY21-23E...



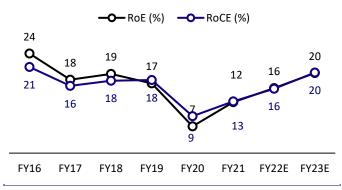
Source: Company, MOFSL

Exhibit 10: ...followed by 43% PAT CAGR



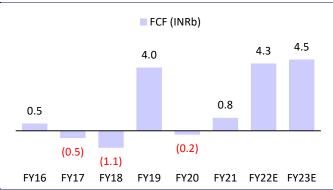
Source: Company, MOFSL

Exhibit 11: Return ratios to hover over 20%



Source: Company, MOFSL

Exhibit 12: Expect strong (~8%) FCF yield over FY22-23E



Source: Company, MOFSL

### **Financials and valuations**

Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	(INR M)
Total Income from Operations	22,132	39,328	47,910	56,158	71,833	38,435	70,882	83,451
Change (%)	-43.5	77.7	21.8	17.2	27.9	-46.5	84.4	17.7
EBITDA	1,853	2,069	2,660	3,709	2,765	3,876	5,296	6,866
Margin (%)	8.4	5.3	5.6	6.6	3.8	10.1	7.5	8.2
Depreciation	234	243	343	505	687	716	790	812
EBIT	1,619	1,826	2,317	3,203	2,078	3,160	4,506	6,054
Int. and Finance Charges	177	161	152	262	331	173	196	91
Other Income	85	52	84	82	328	369	390	459
PBT bef. EO Exp.	1,527	1,717	2,248	3,023	2,076	3,356	4,700	6,422
PBT after EO Exp.	1,527	1,717	2,248	3,023	2,076	3,356	4,700	6,422
Total Tax	265	377	110	502	736	864	1,185	1,618
Tax Rate (%)	17.4	22.0	4.9	16.6	35.5	25.7	25.2	25.2
Minority Interest	128	137	160	307	344	258	258	258
Reported PAT	1,133	1,203	1,978	2,214	996	2,234	3,257	4,545
Adjusted PAT	1,133	1,203	1,978	2,214	996	2,234	3,257	4,545
Change (%)	43.4	6.1	64.5	11.9	-55.0	124.3	45.8	39.5
Margin (%)	5.1	3.1	4.1	3.9	1.4	5.8	4.6	5.4
Consolidated - Balance Sheet								(INR M
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
Equity Share Capital	334	334	334	334	340	351	351	351
Total Reserves	4,711	8,038	11,739	13,579	16,206	19,014	21,297	24,483
Net Worth	5,045	8,372	12,073	13,913	16,546	19,365	21,648	24,834
Minority Interest	393	292	697	748	906	1,090	1,090	1,090
Total Loans	1,883	2,548	2,824	1,865	2,156	3,430	2,156	881
Deferred Tax Liabilities	229	879	705	834	309	809	809	809
Capital Employed	7,550	12,092	16,299	17,361	19,917	24,694	25,703	27,614
Gross Block	6,951	10,078	15,756	16,728	21,116	21,954	23,429	24,810
Less: Accum. Deprn.	2.371	2.614	2.957	3.463	4.150	4.866	5.656	6.467

334	334	334	334	340	351	351	351
4,711	8,038	11,739	13,579	16,206	19,014	21,297	24,483
5,045	8,372	12,073	13,913	16,546	19,365	21,648	24,834
393	292	697	748	906	1,090	1,090	1,090
1,883	2,548	2,824	1,865	2,156	3,430	2,156	881
229	879	705	834	309	809	809	809
7,550	12,092	16,299	17,361	19,917	24,694	25,703	27,614
6,951	10,078	15,756	16,728	21,116	21,954	23,429	24,810
2,371	2,614	2,957	3,463	4,150	4,866	5,656	6,467
4,580	7,464	12,799	13,265	16,966	17,089	17,774	18,342
734	3,127	1,256	1,207	2,201	4,876	4,401	4,021
3,537	9,743	8,059	9,688	9,946	8,838	12,528	15,813
115	218	260	338	421	524	400	467
972	7,059	3,469	2,285	4,540	942	4,480	5,275
967	623	1,620	4,129	2,634	3,356	5,329	7,342
1,482	1,844	2,710	2,936	2,350	4,017	2,319	2,730
1,442	8,264	5,841	6,926	9,290	6,127	9,018	10,581
894	6,778	3,788	4,853	4,016	747	3,813	4,453
402	1,374	1,918	1,927	5,096	5,223	5,028	5,920
145	112	135	146	179	158	177	208
2,095	1,480	2,218	2,762	655	2,711	3,510	5,233
7,550	12,092	16,299	17,360	19,917	24,694	25,703	27,614
	4,711 5,045 393 1,883 229 7,550 6,951 2,371 4,580 734 3,537 115 972 967 1,482 1,442 894 402 145 2,095	4,711     8,038       5,045     8,372       393     292       1,883     2,548       229     879       7,550     12,092       6,951     10,078       2,371     2,614       4,580     7,464       734     3,127       3,537     9,743       115     218       972     7,059       967     623       1,482     1,844       1,442     8,264       894     6,778       402     1,374       145     112       2,095     1,480	4,711       8,038       11,739         5,045       8,372       12,073         393       292       697         1,883       2,548       2,824         229       879       705         7,550       12,092       16,299         6,951       10,078       15,756         2,371       2,614       2,957         4,580       7,464       12,799         734       3,127       1,256         3,537       9,743       8,059         115       218       260         972       7,059       3,469         967       623       1,620         1,482       1,844       2,710         1,442       8,264       5,841         894       6,778       3,788         402       1,374       1,918         145       112       135         2,095       1,480       2,218	4,711       8,038       11,739       13,579         5,045       8,372       12,073       13,913         393       292       697       748         1,883       2,548       2,824       1,865         229       879       705       834         7,550       12,092       16,299       17,361         6,951       10,078       15,756       16,728         2,371       2,614       2,957       3,463         4,580       7,464       12,799       13,265         734       3,127       1,256       1,207         3,537       9,743       8,059       9,688         115       218       260       338         972       7,059       3,469       2,285         967       623       1,620       4,129         1,482       1,844       2,710       2,936         1,442       8,264       5,841       6,926         894       6,778       3,788       4,853         402       1,374       1,918       1,927         145       112       135       146         2,095       1,480       2,218       2,762 <td>4,711       8,038       11,739       13,579       16,206         5,045       8,372       12,073       13,913       16,546         393       292       697       748       906         1,883       2,548       2,824       1,865       2,156         229       879       705       834       309         7,550       12,092       16,299       17,361       19,917         6,951       10,078       15,756       16,728       21,116         2,371       2,614       2,957       3,463       4,150         4,580       7,464       12,799       13,265       16,966         734       3,127       1,256       1,207       2,201         3,537       9,743       8,059       9,688       9,946         115       218       260       338       421         972       7,059       3,469       2,285       4,540         967       623       1,620       4,129       2,634         1,482       1,844       2,710       2,936       2,350         1,442       8,264       5,841       6,926       9,290         894       6,778       3,788</td> <td>4,711       8,038       11,739       13,579       16,206       19,014         5,045       8,372       12,073       13,913       16,546       19,365         393       292       697       748       906       1,090         1,883       2,548       2,824       1,865       2,156       3,430         229       879       705       834       309       809         7,550       12,092       16,299       17,361       19,917       24,694         6,951       10,078       15,756       16,728       21,116       21,954         2,371       2,614       2,957       3,463       4,150       4,866         4,580       7,464       12,799       13,265       16,966       17,089         734       3,127       1,256       1,207       2,201       4,876         3,537       9,743       8,059       9,688       9,946       8,838         115       218       260       338       421       524         972       7,059       3,469       2,285       4,540       942         967       623       1,620       4,129       2,634       3,356         1,482<!--</td--><td>4,711       8,038       11,739       13,579       16,206       19,014       21,297         5,045       8,372       12,073       13,913       16,546       19,365       21,648         393       292       697       748       906       1,090       1,090         1,883       2,548       2,824       1,865       2,156       3,430       2,156         229       879       705       834       309       809       809         7,550       12,092       16,299       17,361       19,917       24,694       25,703         6,951       10,078       15,756       16,728       21,116       21,954       23,429         2,371       2,614       2,957       3,463       4,150       4,866       5,656         4,580       7,464       12,799       13,265       16,966       17,089       17,774         734       3,127       1,256       1,207       2,201       4,876       4,401         3,537       9,743       8,059       9,688       9,946       8,838       12,528         115       218       260       338       421       524       400         972       7,059</td></td>	4,711       8,038       11,739       13,579       16,206         5,045       8,372       12,073       13,913       16,546         393       292       697       748       906         1,883       2,548       2,824       1,865       2,156         229       879       705       834       309         7,550       12,092       16,299       17,361       19,917         6,951       10,078       15,756       16,728       21,116         2,371       2,614       2,957       3,463       4,150         4,580       7,464       12,799       13,265       16,966         734       3,127       1,256       1,207       2,201         3,537       9,743       8,059       9,688       9,946         115       218       260       338       421         972       7,059       3,469       2,285       4,540         967       623       1,620       4,129       2,634         1,482       1,844       2,710       2,936       2,350         1,442       8,264       5,841       6,926       9,290         894       6,778       3,788	4,711       8,038       11,739       13,579       16,206       19,014         5,045       8,372       12,073       13,913       16,546       19,365         393       292       697       748       906       1,090         1,883       2,548       2,824       1,865       2,156       3,430         229       879       705       834       309       809         7,550       12,092       16,299       17,361       19,917       24,694         6,951       10,078       15,756       16,728       21,116       21,954         2,371       2,614       2,957       3,463       4,150       4,866         4,580       7,464       12,799       13,265       16,966       17,089         734       3,127       1,256       1,207       2,201       4,876         3,537       9,743       8,059       9,688       9,946       8,838         115       218       260       338       421       524         972       7,059       3,469       2,285       4,540       942         967       623       1,620       4,129       2,634       3,356         1,482 </td <td>4,711       8,038       11,739       13,579       16,206       19,014       21,297         5,045       8,372       12,073       13,913       16,546       19,365       21,648         393       292       697       748       906       1,090       1,090         1,883       2,548       2,824       1,865       2,156       3,430       2,156         229       879       705       834       309       809       809         7,550       12,092       16,299       17,361       19,917       24,694       25,703         6,951       10,078       15,756       16,728       21,116       21,954       23,429         2,371       2,614       2,957       3,463       4,150       4,866       5,656         4,580       7,464       12,799       13,265       16,966       17,089       17,774         734       3,127       1,256       1,207       2,201       4,876       4,401         3,537       9,743       8,059       9,688       9,946       8,838       12,528         115       218       260       338       421       524       400         972       7,059</td>	4,711       8,038       11,739       13,579       16,206       19,014       21,297         5,045       8,372       12,073       13,913       16,546       19,365       21,648         393       292       697       748       906       1,090       1,090         1,883       2,548       2,824       1,865       2,156       3,430       2,156         229       879       705       834       309       809       809         7,550       12,092       16,299       17,361       19,917       24,694       25,703         6,951       10,078       15,756       16,728       21,116       21,954       23,429         2,371       2,614       2,957       3,463       4,150       4,866       5,656         4,580       7,464       12,799       13,265       16,966       17,089       17,774         734       3,127       1,256       1,207       2,201       4,876       4,401         3,537       9,743       8,059       9,688       9,946       8,838       12,528         115       218       260       338       421       524       400         972       7,059

E: MOFSL Estimates

# **Financials and valuations**

Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
EPS	3.4	3.6	5.9	6.6	3.0	6.7	9.8	13.6
Cash EPS	4.1	4.3	6.9	8.1	5.0	8.8	12.1	16.0
BV/Share	15.1	25.1	36.1	41.7	49.5	58.0	64.8	74.4
DPS	0.9	0.7	1.5	1.4	1.7	2.0	2.9	4.1
Payout (%)	31.9	22.4	28.8	24.3	65.6	29.9	29.9	29.9
Valuation (x)								
P/E	100.9	95.1	57.8	51.7	114.9	51.2	35.1	25.2
Cash P/E	83.7	79.1	49.3	42.1	68.0	38.8	28.3	21.4
P/BV	22.7	13.7	9.5	8.2	6.9	5.9	5.3	4.6
EV/Sales	5.2	3.0	2.4	2.0	1.6	3.0	1.6	1.3
EV/EBITDA	62.2	56.2	43.5	30.2	41.2	29.5	21.0	15.7
Dividend Yield (%)	0.3	0.2	0.4	0.4	0.5	0.6	0.9	1.2
FCF per share	1.4	-1.4	-3.2	12.0	-0.7	2.5	12.8	13.6
Return Ratios (%)								
RoE	24.3	17.9	19.4	17.0	6.5	12.4	15.9	19.6
RoCE	21.0	16.4	17.7	17.9	9.0	12.6	15.7	19.7
RoIC	24.0	20.1	20.3	21.1	10.0	14.9	20.8	28.1
Working Capital Ratios								
Fixed Asset Turnover (x)	3.2	3.9	3.0	3.4	3.4	1.8	3.0	3.4
Asset Turnover (x)	2.9	3.3	2.9	3.2	3.6	1.6	2.8	3.0
Inventory (Days)	2	2	2	2	2	5	2	2
Debtor (Days)	16	66	26	15	23	9	23	23
Creditor (Days)	15	63	29	32	20	7	20	19
Leverage Ratio (x)				·				
Current Ratio	2.5	1.2	1.4	1.4	1.1	1.4	1.4	1.5
Interest Cover Ratio	9.2	11.3	15.2	12.2	6.3	18.3	23.0	66.5
Net Debt/Equity	0.2	0.2	0.1	-0.2	0.0	0.0	-0.1	-0.3
Consolidated - Cash Flow Statement								(INR M)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
OP/(Loss) before Tax	1,527	1,691	2,248	3,023	2,076	3,356	4,700	6,422
Depreciation	234	238	343	505	687	716	790	812
Interest & Finance Charges	177	163	152	262	331	173	196	91
Direct Taxes Paid	-405	-287	-577	-624	-689	-503	-1,185	-1,618
(Inc)/Dec in WC	-77	14	-192	2,450	-3,083	-71	1,174	290
CF from Operations	1,384	1,770	1,914	5,563	1,463	4,416	5,286	5,537
(Inc)/Dec in FA	-916	-2,229	-2,991	-1,541	-1,708	-3,588	-1,000	-1,000
Free Cash Flow	467	-459	-1,077	4,022	-245	828	4,286	4,537
CF from Investments	-639	-2,201	-2,962	-1,547	-1,514	-4,280	-610	-541
Inc/(Dec) in Debt	-298	982	175	-851	143	1,634	-1,275	-1,275
Interest Paid	-177	-205	-313	-272	-258	-248	-196	-91
Dividend Paid	-357	-310	-413	-308	-866	-486	-974	-1,359
CF from Fin. Activity	-832	87	2,043	-1,506	-1,444	586	-2,703	-2,984
Inc/Dec of Cash	-87	-343	996	2,510	-1,495	722	1,973	2,013
Inc/Dec of Cash Opening Balance	<b>-87</b> 1,054	<b>-343</b> 967	<b>996</b> 623	<b>2,510</b> 1,620	<b>-1,495</b> 4,129	<b>722</b> 2,634	<b>1,973</b> 3,356	<b>2,013</b> 5,329

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.

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 alaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at <a href="https://www.nseindia.com">www.nseindia.com</a>, <a href="https://www.nseindia.com">www.nseindi 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.

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 MOCMSPI

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

15 July 2021

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 <a href="https://www.motilaloswal.com">www.motilaloswal.com</a>. 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, 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.