Neutral





Blue Dart Express

BSE SENSEX S&P CNX 54,892 16,356

Motilal Oswal values your support in the Asiamoney Brokers Poll 2022 for India Research, Sales, Corporate Access and Trading team. We request your ballot.



Stock Info

Bloomberg	BDE IN
Equity Shares (m)	24
M.Cap.(INRb)/(USDb)	174.7 / 2.2
52-Week Range (INR)	7865 / 5308
1, 6, 12 Rel. Per (%)	8/19/18
12M Avg Val (INR M)	159
Free float (%)	25.0

Financials Snanshot (INR h)

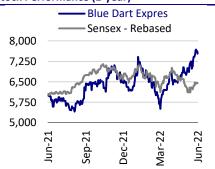
Y/E March	2022	2023E	2024E
Net Sales	44.1	50.9	56.1
EBITDA	7.0	7.7	8.2
Adj. PAT	4.1	4.4	4.7
Adj. EPS (INR)	173.8	185.8	196.7
EPS Gr. (%)	237.6	6.9	5.9
BV/Sh. (INR)	402.4	538.2	684.8
Ratios			
Net D/E (x)	-0.2	-0.3	-0.3
RoE (%)	50.5	39.5	32.2
RoCE (%)	50.1	42.1	34.0
Payout (%)	31.5	26.9	25.4
Valuations			
P/E (x)	42.4	39.6	37.4
P/BV (x)	18.3	13.7	10.7
EV/EBITDA (x)	24.1	21.7	20.0
Div. Yield (%)	0.8	0.7	0.7
FCF Yield (%)	3.0	2.4	2.0

Shareholding pattern (%)

As On	Mar-22	Dec-21	Mar-21
Promoter	75.0	75.0	75.0
DII	9.5	9.4	11.3
FII	3.3	3.2	2.0
Others	12.2	12.4	11.7

FII Includes depository receipts

Stock Performance (1-year)



TP: INR7,715 (+5%) Outlook robust; capacity expansion on the cards

CMP: INR7,361

- BDE has delivered a robust performance over the last several quarters, despite a steep rise in fuel prices. It has been able to take adequate price increases, which helped maintain its robust margin. The cost control measures are playing out well, with BDE clocking a record high EBITDA margin.
- Going forward, the unparalleled network of BDE and its strong growth in Express Cargo will drive consistent volume growth. With an improved outlook and capacity utilization currently near its peak, BDE is actively looking to add one aircraft to its fleet.
- BDE is looking to raise its contribution from the Ground Express segment from current levels of 30-35%. Growth in Ground Express is expected to be 2x that in Air Express due to the cost differential between these services. With decent volume growth and margin, we expect BDE to clock a revenue/EBITDA/PAT CAGR of ~13%/8%/6% over FY22-24. We maintain our Neutral rating, with a TP of INR7,715/share (21x FY24E EV/EBITDA).

Capacity addition on the cards, to add a new aircraft soon

- BDE ended FY22 with a volume growth of ~30% YoY at 932.7kt, led by strong growth in the e-commerce vertical, which now constitutes ~25% of the business. Other segments like document shipment have been performing well for BDE. With the Education and BFSI sectors opening up, volumes are improving and have almost reached pre-COVID levels.
- With improved outlook and capacity utilization currently near its peak, BDE is actively looking to add one aircraft to its fleet.

Price hike and cost control to aid margin; focus on boosting Surface Express share

- A general price hike of ~9% was undertaken in Jan'22, based on customers and volumes handled. Average realization stood at 4-5%.
- Ground Express will benefit from the recent cut (~7%) in diesel prices from the tax cuts announced in May'22. Cost efficiency measures (reduction of some low-profit pin codes from its network) are helping BDE generate a strong margin.
- BDE is looking to increase its contribution from the Ground Express segment from current levels of 30-35%. The growth in Ground Express is expected to be 2x that in Air Express due to the cost differential between these services.

Valuation and view

- BDE is seeing strong volume growth and the outlook remains robust. With utilization levels peaking, it is crucial for BDE to add an aircraft to its fleet. Margin is likely to stabilize at 14.5-15% levels.
- With decent volume growth and margin, we expect BDE to clock a revenue/EBITDA/PAT CAGR of ~13%/8%/6% over FY22-24. We maintain our Neutral rating, with a revised TP of INR7,715/share (21x FY24E EV/EBITDA).

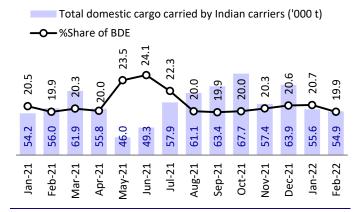
Alok Deora - Research analyst (Alok.Deora@motilaloswal.com)

Dhirendra Patro- Research analyst (Dhirendra.Patro@motilaloswal.com)

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

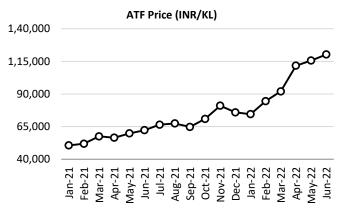
Story in charts

Exhibit 1: BDE's cargo share steady ~20%



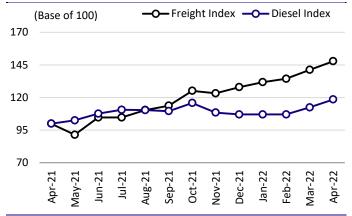
Source: DGCA, MOFSL

Exhibit 2: ATF prices double in the last one-year



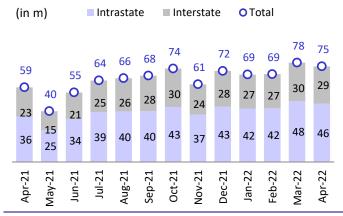
Source: IOCL, Media reports, MOFSL

Exhibit 3: Surface freight rates rise on higher diesel prices



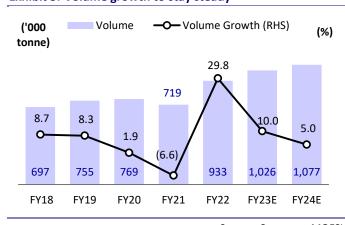
Source: IFTRT, MOFSL

Exhibit 4: Daily average e-way bill generation rises YoY



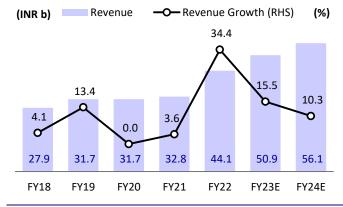
Source: GSTN, MOFSL

Exhibit 5: Volume growth to stay steady



Source: Company, MOFSL

Exhibit 6: Revenue to gain traction



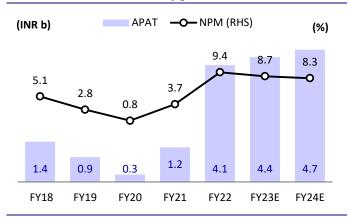
Source: Company, MOFSL

Exhibit 7: Margin to remain ~15%

EBITDA -O-EBITDA Margin (RHS) (INR b) (%) 16.0 15.1 14.6 11.5 9.3 5.5 5.9 8.2 2.6 1.7 1.9 3.8 7.0 7.7 FY18 FY19 FY20 FY21 FY22 FY23E FY24E

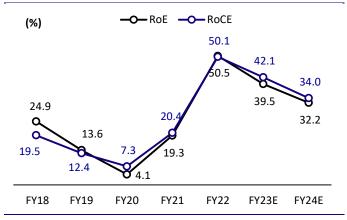
Source: Company, MOFSL

Exhibit 8: PAT to see a healthy growth ahead



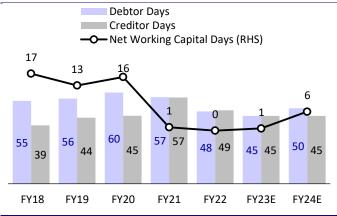
Source: Company, MOFSL

Exhibit 9: Return ratios remain healthy



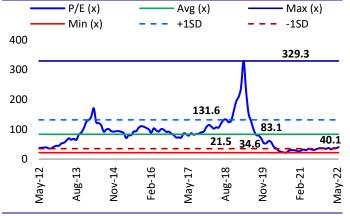
Source: Company, MOFSL

Exhibit 10: Comfortable working capital position



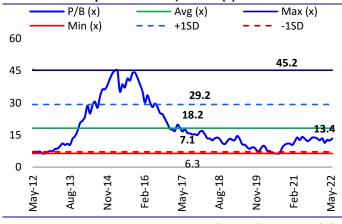
Source: Company, MOFSL

Exhibit 11: One-year forward P/E ratio (x)



Source: Company, MOFSL

Exhibit 12: One-year forward P/B ratio (x)



Source: Company, MOFSL

Financials and valuations

		Statement	

Y/E March (INR m)	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Net Sales	27,909	31,655	31,664	32,797	44,090	50,924	56,144
Change (%)	4.1	13.4	0.0	3.6	34.4	15.5	10.3
Gross Margin (%)	36.2	33.4	31.8	36.2	36.4	35.8	36.0
EBITDA	2,598	1,735	1,878	3,766	7,038	7,684	8,223
Margin (%)	9.3	5.5	5.9	11.5	16.0	15.1	14.6
Depreciation	450	480	1,528	2,007	1,687	1,873	2,089
EBIT	2,148	1,255	350	1,760	5,351	5,812	6,134
Int. and Finance Charges	256	154	321	317	241	217	208
Other Income	225	182	140	127	285	299	314
PBT	2,118	1,284	169	1,569	5,395	5,894	6,240
Tax	697	408	-89	347	1,271	1,485	1,572
Effective Tax Rate (%)	32.9	31.7	NA	26.5	25.2	25.2	25.2
PAT before EO. Items	1,421	876	258	1,222	4,124	4,408	4,667
Extraordinary Items	0	0	641	259	360	0	0
Reported PAT	1,421	876	-383	963	3,764	4,408	4,667
Adjusted PAT	1,421	876	258	1,222	4,124	4,408	4,667
Change (%)	1.8	-38.4	-70.5	373.1	237.6	6.9	5.9
Margin (%)	5.1	2.8	0.8	3.7	9.4	8.7	8.3

Standalone Balance Sheet

Y/E March (INR m)	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Equity Share Capital	238	238	238	238	238	238	238
Total Reserves	5,975	6,410	5,597	6,554	9,311	12,533	16,014
Net Worth	6,213	6,648	5,835	6,792	9,549	12,771	16,251
Deferred Tax Liabilities	-51	-156	-269	-284	-310	-310	-310
Total Loans	1,661	1,462	750	1,425	0	0	0
Capital Employed	7,822	7,954	6,316	7,933	9,239	12,461	15,942
Gross Block	3,858	4,538	7,998	8,071	9,291	10,791	12,791
Less: Accum. Deprn.	1,264	1,685	2,362	3,100	4,786	6,659	8,748
Net Fixed Assets	2,594	2,853	5,636	4,972	4,505	4,132	4,043
Capital WIP	68	76	22	5	1	1	1
Total Investments	1,441	1,441	1,441	2,941	3,515	4,315	5,115
Curr. Assets, Loans, and Adv.	8,111	9,179	8,244	10,164	12,005	15,187	18,542
Inventory	45	59	37	58	70	70	77
Account Receivables	4,200	4,890	5,245	5,149	5,788	6,278	7,691
Cash and Bank Balances	2,273	2,670	985	3,077	1,829	3,852	5,275
Loans and Advances	310	119	8	0	2,501	2,888	3,184
Others	1,283	1,442	1,969	1,880	1,818	2,100	2,315
Current Liab. and Prov.	4,391	5,595	9,027	10,149	10,786	11,174	11,759
Account Payables	2,959	3,795	3,911	5,131	5,876	6,278	6,922
Other Current Liabilities	755	924	3,933	3,808	3,680	3,666	3,607
Provisions	677	877	1,183	1,211	1,230	1,230	1,230
Net Current Assets	3,720	3,584	-783	15	1,219	4,013	6,783
Application of Funds	7,822	7,954	6,316	7,933	9,239	12,461	15,942

Financials and valuations

Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)							
EPS	59.9	36.9	10.9	51.5	173.8	185.8	196.7
EPS growth (%)	1.8	-38.4	-70.5	373.1	237.6	6.9	5.9
Cash EPS	78.8	57.1	75.3	136.0	244.9	264.7	284.7
BV/Share	261.8	280.1	245.9	286.2	402.4	538.2	684.8
DPS	12.5	12.5	0.0	15.0	60.0	50.0	50.0
Payout (Incl. Div. Tax, %)	25.2	40.8	0.0	37.0	31.5	26.9	25.4
Valuation (x)							
P/E	122.9	199.4	676.5	143.0	42.4	39.6	37.4
Cash P/E	93.4	128.9	97.8	54.1	30.1	27.8	25.9
EV/EBITDA	66.4	99.2	92.1	45.2	24.1	21.7	20.0
EV/Sales	6.2	5.4	5.5	5.2	3.8	3.3	2.9
P/BV	28.1	26.3	29.9	25.7	18.3	13.7	10.7
Dividend Yield (%)	0.2	0.2	0.0	0.2	0.8	0.7	0.7
Return Ratios (%)							
RoE	24.9	13.6	4.1	19.3	50.5	39.5	32.2
RoCE	19.5	12.4	10.5	20.6	50.1	42.1	34.0
RoIC	33.6	21.9	9.2	47.4	137.9	106.2	93.2
Working Capital Ratios							
Fixed Asset Turnover (x)	7.6	7.5	5.1	4.1	5.1	5.1	4.8
Asset Turnover (x)	3.6	4.0	5.0	4.1	4.8	4.1	3.5
Inventory (Days)	1	1	0	1	1	1	1
Debtors (Days)	55	56	60	57	48	45	50
Creditors (Days)	39	44	45	57	49	45	45
Leverage Ratio (x)							
Net Debt/Equity ratio	-0.1	-0.2	0.0	-0.2	-0.2	-0.3	-0.3

Standalone Cash Flow Statement

Y/E March (INR m)	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
OP/(Loss) before Tax	2,118	1,284	-472	1,311	5,035	5,894	6,240
Depreciation	450	480	1,678	2,007	1,687	1,873	2,089
Direct Taxes Paid	-719	-655	-551	-276	-1,261	-1,485	-1,572
(Inc.)/Dec. in WC	196	472	77	1,219	360	-572	-1,146
Other Items	54	-11	205	229	6	-82	-105
CF from Operations	2,099	1,570	937	4,489	5,827	5,627	5,505
(Inc.)/Dec. in FA	-424	-756	-558	-258	-517	-1,500	-2,000
Free Cash Flow	1,674	814	379	4,230	5,310	4,127	3,505
Change in Investments	3	4	34	-3,710	-759	-800	-800
Others	373	288	129	25	160	299	314
CF from Investments	-49	-464	-395	-3,944	-1,115	-2,001	-2,486
Inc./(Dec.) in Debt	-1,661	-199	-712	675	-1,425	0	0
Dividends Paid	-428	-358	-358	0	-949	-1,187	-1,187
Others	-256	-154	-1,155	-1,373	-1,334	-417	-408
CF from Fin. Activity	-2,345	-710	-2,225	-698	-3,708	-1,604	-1,595
Inc./(Dec.) in Cash	-296	395	-1,683	-153	1,004	2,023	1,424
Opening Balance (includes bank bal.)	2,554	2,273	2,670	985	3,077	1,829	3,852
Inc./(Dec.) in bank bal.	14	1	-2	2,245	-2,252	0	0
Closing Balance (includes bank bal.)	2,273	2,670	985	3,077	1,829	3,852	5,275

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 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 transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited available are iewLitigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

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

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motifal 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 19 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 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 Śingapore ("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
- 6
- 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 8
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- MOFSL has not engaged in market making activity for the subject company

The associates of MOFSL may have:

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

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

8 June 2022

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: INA00007100; 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 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.