

 BSE SENSEX
 S&P CNX

 53,177
 15,850

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

316
49.7 / 0.6
294 / 148
-1/-15/-44
75
48.1

Financials Snapshot (INR b)

Thanelais shapshot (intit s)							
Y/E MARCH	2022	2023E	2024E				
Sales	34.3	37.9	41.1				
EBITDA	5.8	7.0	8.2				
Adj. PAT	2.1	2.8	3.6				
EBITDA margin (%)	16.8	18.4	19.9				
Cons. Adj. EPS (INR)	6.8	8.8	11.3				
EPS Gr. (%)	-16.0	30.2	27.8				
BV/Sh. (INR)	57.7	62.1	68.4				
Ratios							
Net D:E	0.3	0.1	-0.0				
RoE (%)	12.2	14.7	17.3				
RoCE (%)	11.0	13.2	16.3				
Payout (%)	63.4	50.9	44.3				
Valuations							
P/E (x)	23.1	17.8	13.9				
EV/EBITDA (x)	9.5	7.5	6.0				
Div. Yield (%)	2.7	2.9	3.2				
FCF Yield (%)	0.9	8.5	9.3				

CMP: INR157 TP: INR226 (+44%) Buy

Achieving growth sustainably

EPLL hosted its investor meet to discuss the near- and long-term outlook with utmost focus on <u>sustainability</u>. The management:

- Highlighted the key industrial trends beneficial for EPLL such as: a) the shift towards sustainability, b) the shift from aluminum tubes to laminated tubes, c) the shift from rigid packaging to tubes, d) carton-less packaging, and e) premiumization through design.
- Laid out its long-term strategy to become the most sustainable packaging company by offering the most sustainable packaging solutions.
- Focused on growth and margin improvement through customer acquisitions and cost control measures in the near term.

Global shift to laminated tubes bodes well for EPLL

- The global tube market volume is around 42b of which, the laminated and extruded tubes account for 81% share i.e. 34b tubes. Of this 34b tubes, laminated accounts for two-thirds volume share. Aluminum tubes volume is ~8b globally. The global tube market, excluding in-house tubes, is 36b.
- EPLL is a major global player with around 20% market share on blended basis, selling ~8b tubes annually. Category wise, it has 33% market share in oral tubes; 10% in beauty & cosmetics (B&C) and pharma; and 8% in food, home and industrial tubes segment.
- Over the years, the industry has witnessed a shift from traditional tubes such as aluminum and rigid to laminated tubes. Following are the key industry trends highlighted by the management
 - Recycle, Reduce and Reuse Majority of the customers is converting into recyclable tubes. Overtime, the percentage of Post Consumption Recycling (PCR) in EPLL's tubes will increase.
 - Shift from aluminum tubes to laminated ones Despite having the best barrier properties, aluminum tubes lack collapsibility, which is a critical characteristic for a tube. While, laminated tubes have better appearance and qualities of both metal and plastic, also offers collapsibility.
 - Shift from rigid packaging to tubes Tube consumes less plastic than a rigid packaging and with growing sustainability, companies are moving towards tubes. For instance, Pantene has shifted from bottles to tubes for its hair products.
 - Carton-less packaging Companies are saving costs by removing the cartons and focusing more on improving the look of the tubes.
 - Premiumization through design Premiumization is being focused through launch of innovative products such as oval tubes, fluorescent tubes and improving the quality of printing to make products more attractive. EPLL aspires to be in the value added products (VAP) in tubes.

Sumant Kumar - Research Analyst (Sumant.Kumar@motilaloswal.com)

Shareholding pattern (%)

As On	Mar-22	Dec-21	Mar-21
Promoter	51.9	51.9	52.0
DII	13.9	14.1	13.5
FII	14.6	15.0	14.9
Others	19.6	19.1	19.6

FII Includes depository receipts

Stock Performance (1-year)



Long-term focus on sustainability

- The company has laid out its long-term roadmap with an aspiration to become the world's most sustainable packaging company. EPLL also has modified its logo by adding 'Sustainably' at the bottom.
- The company will follow the 4x4 mantra with four Cs and four enablers:
 - Management will drive profitable growth and enable product sustainability by focusing on four Cs which are: 1) Category – growth in B&C and Pharma will be faster than Oral care; 2) Customer – EPLL will serve both the large global MNCs and regional players; it will intensify its focus on regional and local customers through customer segmentation; 3) Country – build wallet share in all key countries – Brazil, Sub-Saharan Africa, South East Asia, and EU; and 4) Cost – EPLL is working on various cost saving activities such as caps and laminates insourcing, reducing the waste and improving organizational effectiveness.
 - To drive Process and People sustainability, EPLL has laid down four enablers which are: 1) Innovation ambition-driven program; 2) Sales & Marketing hunt down growth; 3) Digital Transformation becoming future ready and driving automation using IOT on shop floor as well as other initiatives to improve efficiencies; and 4) One EPLL enable horizontal working.
- Both these strategies will offer the most sustainable packaging solutions and will help EPLL to become the most sustainable packaging company.

Short-term focus on growth and margin improvement

- The management indicated that raw material inflation is still having pressure on the margins.
- EPLL is aiming to grow faster by capturing higher market share, acquiring small customers, aggressively gaining market share from small competitors, doubling down on sustainable offerings and continuing its excellence on service and quality. The management expects high single-digit growth in the Oral care segment while B&C and Pharma to register a high double-digit growth as EPLL has low market share and wider room to grow in those areas.
- Price increase EPLL will pass on raw material, freight, packaging and other cost inflation to its customers. It will look for one time top-up with all the contracted customers. Further, it is looking forward for proactive price increases with noncontacted customers. The management is ensuring that the new business wins are margin accretive.
- Control Costs The company is ensuring cost control across all line items in the financials. EPLL has an ongoing cost rationalization program known as Phoenix. It is working on various costs saving initiatives such as insourcing of caps & laminates, reducing wastages, improving working capital and organizational efficiencies.

Other key highlights from the investor meet

■ EPLL has faced significant challenges over the last two years such as inflation, unpredictability of prices, supply chain disruption, increase in freight charges, container shortage and Russia-Ukraine crisis that impacted its margins adversely. The challenges were further aggravated by serious shortage of labor

- during the pandemic along with shortage of key raw materials. However, management has stated that the margins will improve once things normalize.
- **Sustainability:** EPLL continues to invest in R&D for developing products, which are thinner or are having less weight. Further, it is looking for alternative material such as paper or bio-degradable product to make its product more sustainable.
- Platina: EPLL has launched 'Platina', which is fully recyclable this will help the company to move towards its goal of sustainability. Platina is the most superior 100% recyclable tube. EPLL sold 300m tubes of Platina in FY22 and is aiming to double the sales. Such products give a competitive advantage to the company.
- EPLL faced competitive intensity from regional and local players as the company faced huge resistance from customers for price increase.
- All the mass brands have already shifted from plastics or rigid packaging to laminates. Further, there is a lot of opportunity from emerging brands as they have lower volumes and customers are willing to pay higher prices. This resulted in faster growth in laminated tubes than the extruder tubes.
- The company will continue to focus on tubes business only, as the management believes that the business has tremendous growth opportunity in the long term.
- EPLL's global category mix between Oral and B&C/Pharma: AMESA 50:50; Europe 60:40; EAP 65:35; and Americas 75:25.
- The B&C and Pharma segment is bigger than Oral in terms of value. Average selling price of B&C/Pharma is 2-3x of Oral with margins of the former being better.

Valuation and View

- We expect EPLL's earnings momentum to improve, driven by: a) growing revenue contribution from B&C and Pharma segment, b) a gradual shift to laminated tubes from aluminum tubes and rigid packaging, c) customer additions across geographies as well as greater cross-selling opportunities, and d) focus on sustainability, which will propel double-digit profitable growth.
- We expect a revenue/EBITDA/PAT CAGR of 9%/19%/29% over FY22-24, respectively. We value the stock at 20x FY24E EPS to arrive at our TP of INR226. We retain our BUY rating on the stock.

Exhibit 1: EPLL's customer portfolio



Source: Company, MOFSL

Exhibit 2: Global tube market

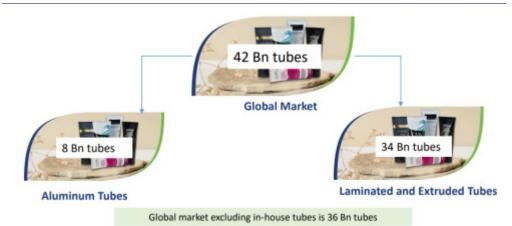


Exhibit 3: Global tube market - category overview



Source: Company, MOSL

29 June 2022

Exhibit 4: Modification of the company logo to align with EPLL's long-term aspiration



Source: MOSL, Company

Exhibit 5: Adopting 4x4 mantra for long-term growth

Purpose: To be the most sustainable packaging company in the world

Where we will win (4Cs)

How we will win (4 Enablers)

Product Sustainability:

Process and People Sustainability:

Double Digit Profitable Growth

Source: Company, MOSL

Exhibit 6: Product mix (as of FY14)

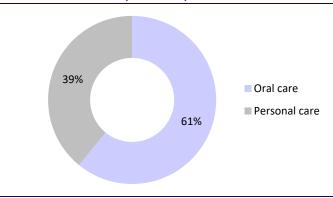
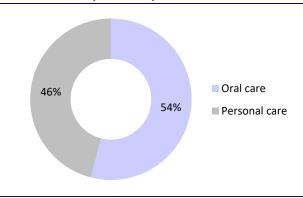


Exhibit 7: Product mix (as of FY21)



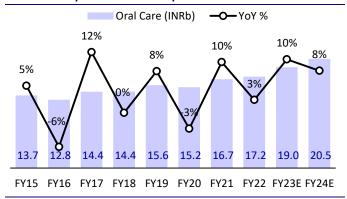
Source: Company, MOFSL Source: Company, MOFSL

Exhibit 8: EPL's cross-segment presence



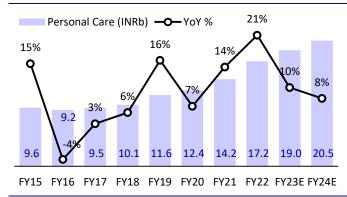
Source: MOFSL, Company

Exhibit 9: Expect Oral Care to post 7% CAGR over FY21-24



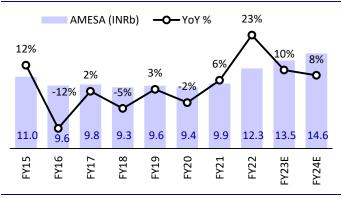
Source: MOFSL, Company

Exhibit 10: Expect Personal Care to post 13% CAGR over FY21-24



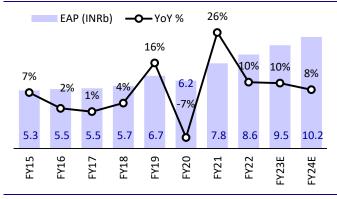
Source: MOFSL, Company

Exhibit 11: Expect AMESA to post 14% CAGR over FY21-24



Source: MOFSL, Company

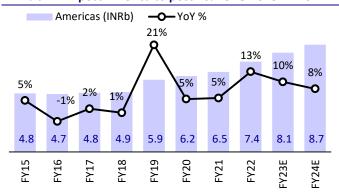
Exhibit 12: Expect EAP to post 9% CAGR over FY21-24



Source: MOFSL, Company

Exhibit 13: Expect Europe to post 5% CAGR over FY21-24

Exhibit 14: Expect America to post 10% CAGR over FY20-24



Source: Company, MOFSL

Source: Company, MOFSL

Exhibit 15: EBITDA to post 9% CAGR over FY21-FY24E

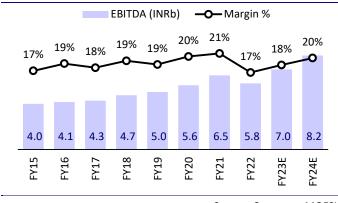
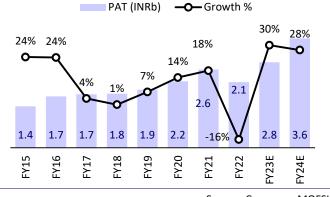


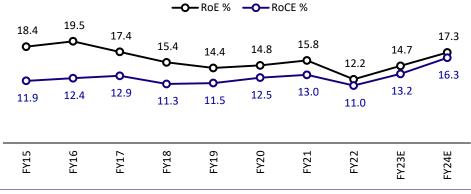
Exhibit 16: PAT to post 14% CAGR over FY21-24E



Source: Company, MOFSL

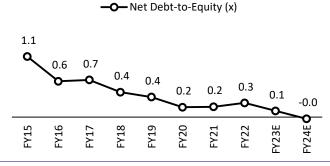
Source: Company, MOFSL

Exhibit 17: Return ratios to improve going forward



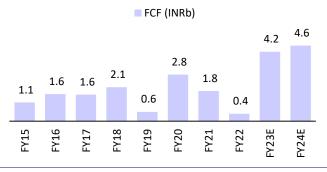
Source: Company, MOFSL

Exhibit 18: Net debt-to-equity to contract further



Source: Company, MOFSL

Exhibit 19: Increase in FCF to reduce leverage



Source: Company, MOFSL

Financials and valuations

Consolidated - Income Statement									(INRm)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Total Income from Operations	21,275	23,023	24,239	27,069	27,614	30,916	34,328	37,908	41,053
Change (%)	-8.4	8.2	5.3	11.7	2.0	12.0	11.0	10.4	8.3
Raw material cost	9,235	10,079	10,366	11,648	11,581	12,934	15,176	16,311	17,653
Employees Cost	3,744	4,052	4,338	5,006	5,311	6,064	6,500	6,860	7,307
Other Expenses	4,258	4,673	4,886	5,424	5,147	5,807	6,891	7,753	7,903
Total Expenditure	17,237	18,804	19,590	22,078	22,039	24,805	28,567	30,924	32,863
% of Sales	81.0	81.7	80.8	81.6	79.8	80.2	83.2	81.6	80.1
EBITDA	4,038	4,219	4,649	4,991	5,575	6,111	5,761	6,984	8,190
Margin (%)	19.0	18.3	19.2	18.4	20.2	19.8	16.8	18.4	19.9
Depreciation	1,232	1,415	1,671	1,861	2,298	2,346	2,514	2,682	2,933
EBIT	2,806	2,804	2,978	3,130	3,277	3,765	3,247	4,302	5,257
Int. and Finance Charges	609	581	550	613	556	429	403	390	268
Other Income	238	353	264	285	133	145	120	133	144
PBT bef. EO Exp.	2,435	2,576	2,691	2,802	2,854	3,481	2,964	4,045	5,133
EO Items	23	157	-50	31	-94	-161	0	0	0
PBT after EO Exp.	2,459	2,732	2,642	2,833	2,760	3,320	2,964	4,045	5,133
Total Tax	776	787	889	932	638	868	675	1,092	1,386
Tax Rate (%)	31.6	28.8	33.7	32.9	23.1	26.1	22.8	27.0	27.0
Profit/loss from associates	48.4	10.5	-10.4	53.2	-6.0	-9.0	-76	-84	-92
Minority Interest	30	53	26	29	43	52	69	77	86
Reported PAT	1,701	1,903	1,716	1,925	2,073	2,391	2,144	2,792	3,568
Adjusted PAT	1,678	1,747	1,766	1,895	2,167	2,552	2,144	2,792	3,568
Change (%)	24.2	4.1	1.1	7.3	14.4	17.8	-16.0	30.2	27.8
Margin (%)	7.9	7.6	7.3	7.0	7.8	8.3	6.2	7.4	8.7

Consolidated - Balance Sheet									(INRm)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Equity Share Capital	314	314	315	631	631	631	632	632	632
Total Reserves	9,334	10,076	12,191	13,249	14,695	16,350	17,613	18,983	20,971
Net Worth	9,648	10,390	12,506	13,880	15,326	16,981	18,245	19,615	21,603
Minority Interest	81	57	43	52	86	333	336	336	336
Total Loans	7,014	7,924	7,299	6,313	6,432	5,536	6,572	4,572	2,572
Deferred Tax Liabilities	305	317	357	510	475	543	619	619	619
Capital Employed	17,048	18,688	20,204	20,754	22,319	23,393	25,772	25,142	25,130
Gross Block	10,470	15,637	17,691	20,495	22,434	25,500	27,236	29,236	31,236
Less: Accum. Deprn.	1,229	3,984	5,992	7,564	9,862	12,208	14,722	17,404	20,336
Net Fixed Assets	9,242	11,652	11,699	12,931	12,572	13,292	12,514	11,832	10,899
Goodwill on Consolidation	0	142	142	142	142	1,159	1,159	1,159	1,159
Capital WIP	571	193	417	413	352	273	1,466	593	419
Total Investments	304	153	131	168	160	149	72	72	72
Curr. Assets, Loans&Adv.	10,073	10,254	12,032	11,547	14,833	15,241	17,715	19,238	20,877
Inventory	1,987	2,460	2,864	3,234	3,692	4,149	5,941	5,931	5,852
Account Receivables	3,312	3,766	4,590	4,934	4,903	5,891	6,367	7,062	7,648
Cash and Bank Balance	844	1,028	1,735	1,344	3,715	2,414	1,927	2,402	3,215
Loans and Advances	3,930	3,000	2,843	2,035	2,523	2,787	3,480	3,843	4,162
Curr. Liability & Prov.	3,141	3,707	4,217	4,447	5,740	6,721	7,154	7,752	8,296
Account Payables	1,282	1,473	1,884	2,065	3,538	4,222	4,547	4,914	5,222
Other Current Liabilities	1,603	1,834	2,037	2,113	1,942	2,163	2,268	2,464	2,668
Provisions	257	400	295	269	260	336	339	374	405
Net Current Assets	6,932	6,547	7,815	7,100	9,093	8,520	10,561	11,486	12,582
Appl. of Funds	17,048	18,688	20,204	20,754	22,319	23,393	25,772	25,142	25,130

Financials and valuations

Ratios									
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)									
EPS	5.3	5.5	5.6	6.0	6.9	8.1	6.8	8.8	11.3
Cash EPS	9.2	10.0	10.9	11.9	14.1	15.5	14.7	17.3	20.6
BV/Share	30.5	32.9	39.6	43.9	48.5	53.7	57.7	62.1	68.4
DPS	0.8	1.1	1.2	1.2	3.3	4.1	4.3	4.5	5.0
Payout (%)	17.8	21.8	26.4	23.6	56.7	54.2	63.4	50.9	44.3
Valuation (x)									
P/E	29.6	28.4	28.1	26.2	22.9	19.4	23.1	17.8	13.9
Cash P/E	17.1	15.7	14.4	13.2	11.1	10.1	10.7	9.1	7.6
P/BV	5.1	4.8	4.0	3.6	3.2	2.9	2.7	2.5	2.3
EV/Sales	2.6	2.5	2.3	2.0	1.9	1.7	1.6	1.4	1.2
EV/EBITDA	13.8	13.4	11.9	10.9	9.4	8.7	9.5	7.5	6.0
Dividend Yield (%)	0.5	0.7	0.8	0.8	2.1	2.6	2.7	2.9	3.2
FCF per share	5.2	5.1	6.5	1.8	9.0	5.8	1.4	13.4	14.6
Return Ratios (%)									
RoE	19.5	17.4	15.4	14.4	14.8	15.8	12.2	14.7	17.3
RoCE	12.4	12.9	11.3	11.5	12.5	13.0	11.0	13.2	16.3
RoIC	12.7	12.2	11.2	11.4	13.6	14.4	11.7	14.2	17.6
Working Capital Ratios									
Fixed Asset Turnover (x)	2.0	1.5	1.4	1.3	1.2	1.2	1.3	1.3	1.3
Asset Turnover (x)	1.2	1.2	1.2	1.3	1.2	1.3	1.3	1.5	1.6
Inventory (Days)	34	39	43	44	49	49	63	57	52
Debtor (Days)	57	60	69	67	65	70	68	68	68
Creditor (Days)	22	23	28	28	47	50	48	47	46
Leverage Ratio (x)									
Current Ratio	3.2	2.8	2.9	2.6	2.6	2.3	2.5	2.5	2.5
Interest Cover Ratio	4.6	4.8	5.4	5.1	5.9	8.8	8.1	11.0	19.6
Net Debt/Equity	0.6	0.7	0.4	0.4	0.2	0.2	0.3	0.1	0.0
Consolidated - Cash Flow Statement						_			(INRm)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
OP/(Loss) before Tax	2,507	2,743	2,631	2,886	2,854	3,311	2,888	4,045	5,133
Depreciation	1,232	1,415	1,671	1,861	2,298	2,346	2,514	2,682	2,933
Interest & Finance Charges	320	284	277	380	423	381	355	257	124
Direct Taxes Paid	-833	-764	-816	-901	-638	-866	-776	-1,092	-1,386
(Inc)/Dec in WC	475	494	-488	-404	-127	-380	-2,217	-449	-283
CF from Operations	3,701	4,172	3,276	3,821	4,811	4,792	2,764	5,442	6,521
Others	-93	-485	159	-257	-100	432	353	-84	-92
CF from Operating incl EO	3,608	3,687	3,435	3,564	4,711	5,224	3,117	5,358	6,429
(Inc)/Dec in FA	-1,959	-2,069	-1,375	-3,003	-1,878	-3,396	-2,668	-1,127	-1,825
Free Cash Flow	1,650	1,618	2,060	561	2,833	1,828	449	4,231	4,603
(Pur)/Sale of Investments	0	98	1	2	8	5	4	0	0
Others	1,230	-769	184	1,122	680	586	22	133	144
CF from Investments	-729	-2,740	-1,189	-1,879	-1,190	-2,805	-2,642	-994	-1,682
Issue of Shares	0	7	510	53	0	7	50	0	0
Inc/(Dec) in Debt	-1,760	546	-1,199	-1,028	119	-1,219	1,031	-2,000	-2,000
Interest Paid	-498	-392	-372	-485	-556	-321	-278	-390	-268
Dividend Paid	-341	-414	-478	-478	-1,176	-1,341	-1,380	-1,422	-1,580
Others	-600	-508	-1	-138	469	-317	-377	-77	-86
CF from Fin. Activity	-3,200	-762	-1,539	-2,076	-1,143	-3,191	-954	-3,889	-3,934
Inc/Dec of Cash	-320	184	706	-391	2,377	-772	-479	475	813
Opening Balance	1,164	844	1,028	1,735	1,344	3,116	2,414	1,927	2,402
Closing Balance	844	1,028	1,735	1,344	3,715	2,414	1,927	2,402	3,215
		-	-		-	-			

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 service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.com, www.nseindia.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.

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 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

29 June 2022 11

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.clin 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.