Electronics Mart India



On the cusp of sustained growth

IPO opens in the price band of INR 56-59 per share

Electronics Mart India (EMIL), the fourth-largest electronics retailer in India, according to CRISIL, is set to launch an initial public offer (IPO) with fresh share issue of INR 5bn at a price band of INR 56-59 per share. The bid opens on 4 October and closes on 7 October. As per the RHP, proceeds will be used 1) to expand store count and warehouses at INR 1.1bn, 2) incremental working capital needs of INR 2.2bn, 3) to repay loan of INR 550mn, and 4) general corporate purposes.

Consumer durables market size CAGR of 10-12% in FY22-27

India's consumer durables industry comprising large appliances, mobile phones and smaller appliances stands at INR 3.0-3.2tn as on FY22. The industry reported a market size CAGR of ~12% during FY17-20, and it is set to reach 23-25% in FY22. It is set to post a CAGR of 10-12% over FY22-27, taking its market size to INR 4.8-5.3tn in FY27, driven by 1) rising income-led aspirations, increased urbanization & nuclear families, underpenetration of electronics goods and improved financing mechanism.

Promoting growth through store expansion

EMIL opened its first electronics store at Hyderabad in 1980. <u>Today, it has 112 stores across Telangana</u>, <u>Andhra Pradesh</u>, <u>and Delhi-NCR</u>, <u>becoming the fourth-largest in the country</u>. It recently opened its first store in NCR, which is the second-largest consumer durables market in India at INR 150bn in FY22 (Source: CRISIL). <u>In the past three years, there has been rapid rise in store count to 112 in FY22 from 59 in FY19. <u>Management aims to add 58 stores over FY23-26</u>. Mobile phones was the largest category of goods with a 35% revenue share, followed by large appliances at 50% and small appliances & IT products at a 15% share in FY22. EMIL peers include *Reliance Digital* (part of Reliance Retail), *Croma* (part of Tata Group), *Aditya Vision* and *Sathya*.</u>

Our view: recommend Subscribe

EMIL would continue to rise at a healthy pace in terms of store expansion, especially in North India, and given the customer shift toward modern format large retailers (as a one-stop shop experience with higher store keeping unit [SKU]) vs a distribution model. Post the IPO, promoter stake would reduce to 77.1% at the lower price band and 78.0% at the upper. At the upper price band, market capitalization after IPO stands at INR 22.7bn. ROE and ROCE stand at 18% and 14%, respectively, in FY22. At the upper price band, it trades at a 18.5x FY22 P/E, which is significantly lower than peer Aditya Vision, which trades at 23.7x FY22 P/E. In our view, the IPO is priced attractively and recommend Subscribe.

Recommendation: Subscribe

Issue details	
Fresh issue of equity (INR bn)	5.0
Offer for sale of up to (INR bn)	NIL
Employee portion (INR mn)	NIL

Issue price								
(INR)	At lower price band	At upper price band						
Price band	56	59						
Bid lot (no)	254							
Employee discount	NIL							

Equity shares						
	No of shares					
Pre-issue	300,003,000					
Post-issue*	384,748,763					
Natar taturana arian barat						

Note: *at upper price band

Market capitalization							
(INR bn)	At lower price band	At upper price band					
Post issue implied	21.6	22.7					

IPO dates	
Issue opens on:	October 4, 2022
Issue closes on:	October 7, 2022

Shareholding pattern*						
(%)	Pre-issue	Post-issue				
Promoters	99.98	78.00				
Public	0.02	22.00				

Note: *at upper price band

YE March	Revenue (INR mn)	YoY (%)	EBITDA (INR mn)	EBITDA margin (%)	Adj PAT (INR mn)	YoY (%)	EPS (INR)	RoE (%)	RoCE (%)	P/E (x)	EV/EBITDA (x)
FY20	31,725	-	2,276	7.2	895	-	3.0	41.3	14.3	19.8	9.7
FY21	32,019	0.9	2,039	6.4	586	(34.5)	2.0	12.7	11.3	30.2	11.2
FY22	43,493	35.8	2,919	6.7	958	63.4	3.2	17.6	14.4	18.5	8.0

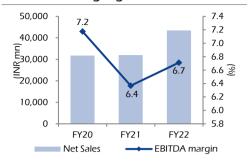


Financials (YE March)

Income Statement (INR mn)	FY20	FY21	FY22
Net Sales	31,725	32,019	43,493
EBITDA	2,276	2,039	2,919
Margin (%)	7.2	6.4	6.7
Add:- Non operating Income	65	55	38
Depreciation	508	581	713
EBIT	1,834	1,512	2,244
Less:- Interest Expenses	634	717	846
PBT	1,122	796	1,398
Less :- Taxes	306	209	359
PAT	816	586	1,039
Adjusted PAT	895	586	958
Balance Sheet (INR mn)	FY20	FY21	FY22
Share Capital	3,000	3,000	3,000
Reserves	1,331	1,919	2,965
Net Worth	4,331	4,919	5,965
	5,205	4,717 5,479	-
Loans Net Deferred Tax Liability	5,205 (68)		5,936 (176)
•	, ,	(116)	. ,
Capital Employed	9,469	10,283	11,725
Gross Block	6,222	7,825	9,652
Less:- Accumulated Depreciation	508	1,089	1,802
Add:- Capital work in progress	24	20	238
Net Fixed Assets	5,739	6,757	8,088
Net Working Capital	2,859	3,176	3,293
Cash & Bank Balance	871	350	344
Application of Funds	9,469	10,283	11,725
Cash Flow Statement (INR mn)	FY20	FY21	FY22
Cash Profit adjusted for non-cash items	2,318	2,099	2,923
Add/Less : Working Capital Changes	(1,530)	(1,258)	(1,332)
Operating Cash Flow before Tax	788	841	1,592
Tax	(428)	(201)	(376)
Operating Cash Flow	360	640	1,216
Less:- Capex	(594)	(544)	(609)
Free Cash Flow	(234)	96	607
Investing Cash Flow	(110)	(55)	(69)
CF from Fin. Activity	706	(561)	(544)
Net Change in Cash	363	(521)	(6)
Ratio Analysis	FY20	FY21	FY22
Income Statement Ratios (%)			
Revenue growth	-	0.9	35.8
EBITDA growth	-	(10.4)	43.2
PAT growth	-	(34.5)	63.4
EBITDA margin	7.2	6.4	6.7
Net margin	2.8	1.8	2.2
Per Share data (INR/Share)			
Diluted EPS	3.0	2.0	3.2
DPS	0.0	0.0	0.0
Book value per share	14.4	16.4	19.9
Payout (incl. Div.Tax) (%)	0.0	0.0	0.0
Dividend yield (%)	0.0	0.0	0.0
Valuation (x)			
P/E	19.8	30.2	18.5
EV/EBITDA	9.7	11.2	8.0
EV/Sales	0.7	0.7	0.5
Price/Book value	4.1	3.6	3.0
I LICE, DOOK VAIGE	1.1	ال. ل	5.0
•			
Return and Liquidity Ratios	1.0	1.0	0.0
Return and Liquidity Ratios Net debt/Equity (x)	1.0	1.0	0.9
Return and Liquidity Ratios Net debt/Equity (x) ROE (%) ROCE (%)	1.0 41.3 14.3	1.0 12.7 11.3	0.9 17.6 14.4

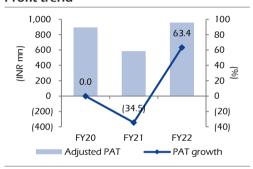
Note: pricing used is upper limit of INR 59; Source: RHP, Elara Securities Research

Revenue & margin growth trend



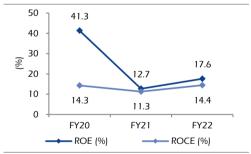
Source RHP, Elara Securities Research

Profit trend



Source RHP, Elara Securities Research

Return ratios



Source RHP, Elara Securities Research



IPO: key takeaways from analyst meet

- Leading modern format retailer: EMIL is the fourth-largest and one of the fastest-growing consumer durables and electronics retailers in India; as on FY21, it became the largest, regional organized firm in South India in revenue terms with dominance in Telangana and Andhra Pradesh
- Presence across formats: EMIL caters to the consumer durables and electronics market across three formats: retail, wholesale (supply to mom-and-pop stores), and eCommerce. This brings out its competitive advantage as it can leverage its businesses across all formats
- Retail strength: As on August 31, 2022, EMIL had 112 stores across 36 cities and urban agglomerates, with a retail business area of 1.12mn sqft. It has increased its presence from 70 stores as on FY20 to 112 stores as on August 31, 2022 (79 in Telangana, 25 in Andhra Pradesh, and eight in NCR). Of 112 stores, 11 are owned by the company, 93 are under long-term lease rental model and eight are partly owned & leased. Since the COVID-19 lockdown (March 2020), EMIL has opened 42 new stores. Of 112 stores, 100 are multi brand outlets (MBO) and 12 are exclusive brand outlets (EBO). It operates 89 MBO under Bajaj Electronics in Telangana and Andhra Pradesh, eight MBO under *Electronics Mart* in NCR, two specialized formats under Kitchen Stories, and one specialized format under Audio&Beyond
- In the next three years, EMIL aims to add 58 stores pan-India, of which 22 would be in Telangana & Andhra Pradesh, and 18 would be in Delhi-NCR
- Revenue mix: As per management, mobile phones contributed 35% of total revenue in FY21. During the same period, TV contributed 17%, washing machines 10%, refrigerators 10%, AC 8%, kitchen appliances 5%, IT hardware products 5%, and others 10%

- Market leaders: The consumer durables and electronics retail industry is mostly dominated by Reliance Retail, followed by Croma, Vijay Sales, EMIL, and Sathya. Other large firms are Sargam, Girias, Aditya Vision, Adhishwar, and Viveks. Reliance Retail, Aditya Vision, Sathya, and EMIL are among the Top 4 fastest-growing retailers during FY16-21
- Strong basket of OEM: EMIL sells products of up to 70 consumer durables brands across formats. Some leading brands across product categories are: 1) large appliances LG, Panasonic, Philips, Sony, Godrej, Daikin, Symphony, and Voltas, 2) mobile phones Oppo, One Plus, and Vivo, and 3) small appliances, IT & Others Dell, Sony, AO Smith, Ariston Thermo, Butterfly, Miele, Preethi, Havells, Kaff, Orient, Liebherr and Franke Faber. As per management, 42% of total revenue in Q1FY23 came from two suppliers (Sony and LG)
- <u>Category penetration in India:</u> As per management,
 AC has a 17% penetration in India, washing machines
 21%, and mobile phones 41%
- Margin: AC contributes the highest margin, up to 20%. TV contributes slightly lower margin than AC, followed by margin of mobile phones
- <u>Capex</u>: In Q1FY23, the company incurred INR 1.45bn capex toward acquisition of land for seven stores in Delhi NCR
- Warehouses: The company has nine warehouses currently, of which six are at Hyderabad.
 Management says it completes 80% of total deliveries within 24 hours
- <u>Channel financing:</u> Management says EMIL's 50% of total revenue of FY22 came from NBFC financing



Exhibit 1: Electronic retailer peer comparison

	Reliance Retail 1	Croma	EMIL	Aditya Vision	Vijay Sales
Stores (no)	300+	195	105	70	121
Revenue (INR bn)	1694	82.1	43.5	9	36.7
Employee cost (% of sales)	0.90	4.2	1.8	3.2	3.4
EBITDA margin (%)	6.10	(1.4)	6.7	7.4	7.4
PAT margin (%)	2.90	(5.4)	2.4	4.1	4.1
Inventory days	46	70	55	92	61
Working capital days	7	(29)	(15)	21	(13)
ROCE (%)	23.5	(17.4)	19.1	31	-
ROE (%)	31.6	94.1	17.4	44.8	99.3

Source: RHP, Elara Securities Research

Exhibit 2: Peer valuation

Company	Ticker	Rating	Market cap	СМР	Reve	nue (INR	mn)	EBIT	DA (INR ı	mn)	PA	T (INR mr	า)
			(INR mn)	(INR)	FY20	FY21	FY22	FY20	FY21	FY22	FY20	FY21	FY22
Electronics Mart India					31,725	32,019	43,493	2,276	2,039	2,919	895	586	958
Aditya Vision	AVL IN	Not Rated	569,657	3,648	7,970	7,480	8,991	252	416	662	140	247	366
V-Mart Retail	VMART IN	Not Rated	241,999	4,845	16,616	10,739	16,592	2,138	1,312	2,043	493	-62	116
Shoppers Stop	SHOP IN	Not Rated	518,786	3,326	31,051	16,259	23,424	5,494	534	2,675	(1,409)	(2,752)	(867)
Trent	Trent IN	Not Rated	16,428	172	31,766	20,469	38,792	5,628	2,039	6,327	1,546	(510)	2,496
Avenue Supermarts	DMART IN	Not Rated	54,164	2,031	246,423	237,294	302,582	21,221	17,417	25,015	13,499	11,653	16,162

Note: CMP* as per upper price band; pricing as on 12 September 2022; Source: RHP, Bloomberg Consensus numbers for Not Rated companies, Elara Securities Research

Exhibit 3: Compared to peers in the retailing industry, EMIL seems to be attractively priced

Company	EBITD	A margin (9	%)	P/E (x)			EV/EBITDA (x)			ROE (%)		
	FY20	FY21	FY22	FY20	FY21	FY22	FY20	FY21	FY22	FY20	FY21	FY22
Electronic Mart India	7.2	6.4	6.7	19.8	30.2	18.5	9.7	11.2	8.0	41.3	12.7	17.6
Aditya Vision	3.2	5.6	7.4	1.7	8.9	23.7	1.7	6.8	14.5	43.1	41.4	44.8
V-Mart Retail	12.9	12.2	12.3	52.3	-	672.3	14.4	43.6	42.0	11.4	(1.0)	1.4
Shoppers Stop	17.7	3.3	11.4	-	-	-	6.8	79.5	26.4	(25.3)	(172.9)	(61.9)
Trent	17.7	10.0	16.3	108.8	-	181.7	33.8	141.6	78.1	7.4	(2.0)	9.5
Avenue Supermarts	8.6	7.3	8.3	101.8	158.9	160.5	66.9	105.7	103.7	16.1	9.9	12.3

Note: *at upper price band of INR 59/share; Source: RHP, Bloomberg numbers for Not Rated companies, Elara Securities Research



About Electronics Mart India

Largest consumer durables in South India, fourth-largest in the country

Electronics Mart India (EMIL) is the fourth-largest and one of the fastest-growing consumer durables and electronics retailers in India. In FY21, it was the largest regional organized firm in South India in revenue terms with dominance in Telangana and Andhra Pradesh. The company has a presence across three formats: retail, wholesale, and eCommerce.

The retailer offers a diversified range of products with a focus on large appliances (air conditioners, televisions, washing machines & refrigerators), mobiles and small appliances, IT and Others. Offering includes 6,000 SKU across product categories from more than 70 consumer durables and electronic brands. *Sony* and *LG* are the top selling brands across EMIL outlets with a revenue contribution of 42% as on FY22. As on August 31, 2022, EMIL had 112 stores across 36 cities and urban agglomerates with a retail business area of 1.12mn sqft.

Product categories

- Large appliances (50% of business): Revenue comes from the sale of air conditioners, televisions, washing machines and refrigerators. The segment contributed 50% in FY22 revenue, lower from 56% in FY20. It retails products of brands, such as LG, Panasonic, Philips, Sony, Godrej, IFB, Daikin, Symphony and Voltas among others
- Mobile phones (34% of business): This category includes mobile phones, tablets, smart watches, and fitness trackers. Its contribution has been sustained ~34% over FY20-22. EMIL retail mobiles from leading brands, including Oppo, One Plus and Vivo among others
- Small appliances, IT and Others (15% of business): This category includes laptops, personal computers, printers, cables, screen guards, headphones, Bluetooth speakers, coolers, geysers, ceiling fans, personal care devices and kitchen appliances, such as kitchen hobs, chimneys, water purifiers and other allied appliances. Category contribution has improved from 10% in FY20 to 15% in FY22. EMIL retail mobiles from leading brands, including Dell, Sony, AO Smith, Ariston Thermo, Butterfly, Miele, Preethi, Havells, Kaff, Orient, Liebherr and Franke Faber among others

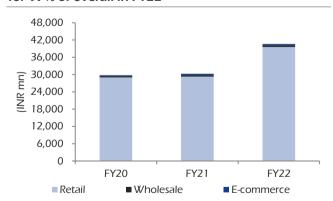
Format categories

Retail (97% of business): During FY20-22, contribution from retail outlets sustains at 97%. As on August 31, 2022, EMIL had 112 stores across 36 cities and urban agglomerates, with a retail business area of 1.12mn sqft. It has increased its presence from 70 stores as on FY20 to 112 as on August 31, 2022 (79 in Telangana, 25 in Andhra Pradesh, and eight in Delhi-NCR). Of 112 stores, 11 are owned by the company, 93 are under long-term lease rental model and eight are partly owned & leased. Of 112 stores, 100 are multi

brand outlets (MBO) and 12 stores are exclusive brand outlets (EBO). It operates 89 MBO under *Bajaj Electronics* in Telangana & Andhra Pradesh, eight MBO under *Electronics Mart* in NCR, two specialized formats under *Kitchen Stories*, and one specialized format under *Audio&Beyond*

- <u>Wholesale (2% of business):</u> EMIL also supply products to single shop retailers in Andhra Pradesh and Telangana
- eCommerce (1% of business): In CY17, EMIL diversified into eCommerce through its website, further expanding operations in CY19 by associating with the largest domestic and international firms of the eCommerce market, thereby expanding business reach from brick-and-mortar retail stores to eCommerce platforms

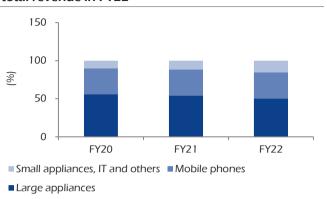
Exhibit 4: Revenue from the retail segment accounts for 97% of overall in FY22



Source: RHP, Elara Securities Research

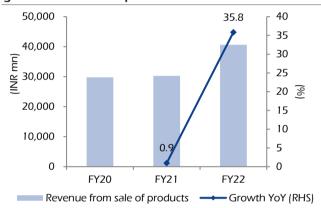


Exhibit 5: Large consumer appliances forms 50%+ of total revenue in FY22



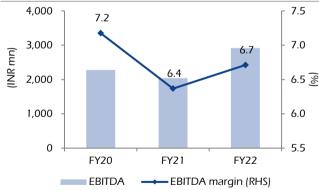
Source: RHP, Elara Securities Research

Exhibit 6: Improving revenue trajectory via same store growth and store expansion



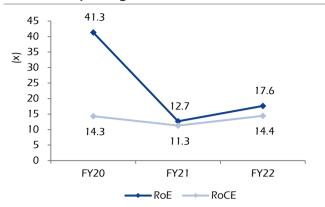
Source: RHP, Elara Securities Research

Exhibit 7: Margin driven by the rise in store per revenue and premium appliances



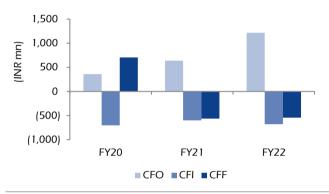
Source: RHP, Elara Securities Research

Exhibit 8: Improving return ratios



Source: RHP, Elara Securities Research

Exhibit 9: FCF doubled YoY in FY22



Source: RHP, Elara Securities Research

About the issue

Electronics Mart India (EMIL) IPO will consist of fresh issue of INR 5.0bn. The bid opens on 4 October and closes on 7 October. According to the RHP, proceeds will be used 1) to pre-pay or scheduled repay INR 550mn for a portion of existing borrowings, 2) funding capital expenditure of INR 1.1bn, 3) funding incremental working capital needs of INR 2.2bn, and 4) general corporate purposes.

Key risks to our call

- Increased competition where Reliance Retail is the market leader, followed by Croma, a brand of Tata Group
- Ongoing legal proceedings filed by Bajaj Electricals for the use of the name, Bajaj Electronics outside Telangana and Andhra Pradesh
- The company's inability to compete in North India could affect near- to medium-term growth prospects
- None of the brand names used by the company have received copyrights to date. Any firm in the market could use its name



Exhibit 10: Management team

Board of Directors	Designation
Pavan Kumar Bajaj	Chairman & MD
Karan Bajaj	CEO & WTD
Astha Bajaj	Executive Director & WTD
Anil Rajendra Nath	Independent Director
Mirza Ghulam Muhammad Baig	Independent Director
Jyotsna Angara	Independent Director

Source: RHP, Elara Securities Research

Exhibit 11: Key managerial personnel

KMP	Designation		
Premchand Devarakonda	CFO		
Giridhar Rao Chilamkurthi	VP - Sales		
Rajiv Kumar	Company Secretary & Compliance Officer		
Annapurna Devi Kuchibhatla CTO			
Gorantla Suma Reddy	Head – E-commerce		
Nammi Ravi Kiran	GM – HR & Admin		

Source: RHP, Elara Securities Research

Exhibit 12: Company history

Year	Milestone achieved
1980	Opens first retail store at Lakdikapool, Hyderabad
2014	Crosses INR 5,000mn in net sales
2016	Crosses INR 10,000mn in net sales
2017	Forays into the eCommerce space through its website, www.bajajelectronics.com
2018	Opens 50th store at Hyderabad; crosses INR 20,000mn in net sales; the company incorporation pursuant to its conversion from a partnership firm into a public limited company; launches first Apple IQ store at Attapur, Telangana
2019	Expands operations beyond brick-and-mortar stores in Andhra Pradesh and Telangana by commencing business operations on eCommerce platform in association with <i>Amazon</i> and <i>Paytm</i>
2020	Crosses INR 30,000mn in net sales
2021	Number of operational stores reaches 99 stores comprising 88 multi-brand outlets and 11 exclusive brand outlets
2022	Number of operational stores reaches 105 stores, comprising 93 multi-brand outlets and 12 exclusive brand outlets

Source: Company website, Elara Securities Research

Elara Securities (India) Private Limited



Disclosures & Confidentiality for non U.S. Investors

The Note is based on our estimates and is being provided to you (herein referred to as the "Recipient") only for information purposes. The sole purpose of this Note is to provide preliminary information on the business activities of the company and the projected financial statements in order to assist the recipient in understanding / evaluating the Proposal. Nothing in this document should be construed as an advice to buy or sell or solicitation to buy or sell the securities of companies referred to in this document. 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. Nevertheless, Elara Securities (India) Private Limited or any of its affiliates is committed to provide independent and transparent recommendation to its client and would be happy to provide any information in response to specific client queries. Elara Securities (India) Private Limited or any of its affiliates have not independently verified all the information given in this Note and expressly disclaim all liability for any errors and/or omissions, representations or warranties, expressed or implied as contained in this Note. The user assumes the entire risk of any use made of this information. Elara Securities (India) Private Limited or any of its affiliates, 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 Note. Each of these entities functions as a separate, distinct and independent of each other. This Note is strictly confidential and is being furnished to you solely for your information. This Note should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. This Note 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 Elara Securities (India) Private Limited or any of its affiliates to any registration or licensing requirements within such jurisdiction. The distribution of this document in certain jurisdictions may be restricted by law, and persons in whose possession this document comes, should inform themselves about and observe, any such restrictions. Upon request, the Recipient will promptly return all material received from the company and/or the Advisors without retaining any copies thereof. The Information given in this document is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This Information is subject to change without any prior notice. Elara Securities (India) Private Limited or any of its affiliates reserves the right to make modifications and alterations to this statement as may be required from time to time. However, Elara Securities (India) Private Limited is under no obligation to update or keep the information current. Neither Elara Securities (India) Private Limited nor any of its affiliates, group companies, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. This Note should not be deemed an indication of the state of affairs of the company nor shall it constitute an indication that there has been no change in the business or state of affairs of the company since the date of publication of this Note. The disclosures of interest statements incorporated in this document are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. Elara Securities (India) Private Limited generally prohibits its analysts, persons reporting to analysts and their family members from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Any clarifications / queries on the proposal as well as any future communication regarding the proposal should be addressed to Elara Securities (India) Private Limited. It is important to note that any dispute with respect to this research report, would not have access to stock exchange investor redressal forum or arbitration mechanism.

Elara Securities (India) Private Limited was incorporated in July 2007 as a subsidiary of Elara Capital (India) Private Limited.

Elara Securities (India) Private Limited is a SEBI registered Stock Broker in the Capital Market and Futures & Options Segments of National Stock Exchange of India Limited [NSE], in the Capital Market Segment of BSE Limited [BSE] and a Depository Participant registered with Central Depository Services (India) Limited [CDSL].

Elara Securities (India) Private Limited's business, amongst other things, is to undertake all associated activities relating to its broking business.

The activities of Elara Securities (India) Private Limited were neither suspended nor has it defaulted with any stock exchange authority with whom it is registered in last five years. However, during the routine course of inspection and based on observations, the exchanges have issued advise letters or levied minor penalties on Elara Securities (India) Private Limited for minor operational deviations in certain cases. Elara Securities (India) Private Limited has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has the certificate of registration been cancelled by SEBI at any point of time.

Elara Securities (India) Private Limited offers research services primarily to institutional investors and their employees, directors, fund managers, advisors who are registered or proposed to be registered.

Details of Associates of Elara Securities (India) Private Limited are available on group company website www.elaracapital.com

Elara Securities (India) Private Limited is maintaining arms-length relationship with its associate entities.

Research Analyst or his/her relative(s) may have financial interest in the subject company. Elara Securities (India) Private Limited does not have any financial interest in the subject company, whereas its associate entities may have financial interest. Research Analyst or his/her relative does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report. Elara Securities (India) Private Limited does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report. Associate entities of Elara Securities (India) Private Limited may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report. Research Analyst or his/her relative or Elara Securities (India) Private Limited or its associate entities does not have any other material conflict of interest at the time of publication of the Research Report.

 $Research\ Analyst\ or\ his/her\ relative (s)\ has\ not\ served\ as\ an\ officer,\ director\ or\ employee\ of\ the\ subject\ company.$

Research analyst or Elara Securities (India) Private Limited have not received any compensation from the subject company in the past twelve months. Associate entities of Elara Securities (India) Private Limited may have received compensation from the subject company in the past twelve months. Research analyst or Elara Securities (India) Private Limited or its associate entities have not managed or co-managed public offering of securities for the subject company in the past twelve months. Research analyst or Elara Securities (India) Private Limited or its associates have not received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months. Research analyst or Elara Securities (India) Private Limited or its associate entities may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company or third party in connection with the Research Report in the past twelve months.



Elara Securities (India) Private Limited

Disclaimer for non U.S. Investors

The information contained in this note is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.

Disclaimer for U.S. Investors

This material is based upon information that we consider to be reliable, but Elara Capital Inc. does not warrant its completeness, accuracy or adequacy and it should not be relied upon as such.

This material is not intended as an offer or solicitation for the purchase or sale of any security or other financial instrument. Securities, financial instruments or strategies mentioned herein may not be suitable for all investors. Any opinions expressed herein are given in good faith, are subject to change without notice, and are only correct as of the stated date of their issue. Prices, values or income from any securities or investments mentioned in this report may fall against the interests of the investor and the investor may get back less than the amount invested. Where an investment is described as being likely to yield income, please note that the amount of income that the investor will receive from such an investment may fluctuate. Where an investment or security is denominated in a different currency to the investor's currency of reference, changes in rates of exchange may have an adverse effect on the value, price or income of or from that investment to the investor. The information contained in this report does not constitute advice on the tax consequences of making any particular investment decision. This material does not take into account your particular investment objectives, financial situations or needs and is not intended as a recommendation of particular securities, financial instruments or strategies to you. Before acting on any recommendation in this material, you should consider whether it is suitable for your particular circumstances and, if necessary, seek professional advice.

Certain statements in this report, including any financial projections, may constitute "forward-looking statements." These "forward-looking statements" are not guarantees of future performance and are based on numerous current assumptions that are subject to significant uncertainties and contingencies. Actual future performance could differ materially from these "forward-looking statements" and financial information.

Elara Securities (India) Private Limited

Managing Director



+91 22 6164 8571

Elara Securities (India) Pvt. Ltd.

One International Center, Tower 3, 21st Floor, Senapati Bapat Marg, Elphinstone Road (West) Mumbai – 400 013, India Tel: +91 22 6164 8500

Harendra Kumar

Reena Shah

Rounak Ray

Rohit Harlikar

Seema Nayak

Sonali Patwa

Vatsal Vinchhi

Vinayak Patil

Prakriti Singh

Priyanka Sheth

Gurunath Parab

Jinesh Bhansali

Vishal Panjwani

Subhankar Sanyal

Vaibhay Chechani

Europe Elara Capital Plc. canal Capital File.
6th Floor, The Grove,
248A Marylebone Road,
London, NW1 6JZ
United Kingdom
Tel: +44 20 7486 9733

Elara Securities Inc. 230 Park Avenue, Suite 2415, New York, NY 10169, USA Tel: +1 212 430 5870 Fax: +1 212 208 2501

harendra.kumar@elaracapital.com

Asia / Pacific Elara Capital (Asia) Pte.Ltd. Singapore 018989 Tel : +65 6978 4047

narenura Kumar	iviariagirig L	JITECTOL	narendra.kumar@eiaracapitai.com	T91 22 0104 03/1
Sales				
Ashok Agarwal	India		ashok.agarwal@elaracapital.com	+91 22 6164 8558
Hitesh Danak	India		hitesh.danak@elaracapital.com	+91 22 6164 8543
Karan Rathod	India		karan.rathod@elaracapital.com	+91 22 6164 8570
Lekha Nahar	India		lekha.nahar@elaracapital.com	+91 22 6164 8512
Prashin Lalvani	India		prashin.lalvani@elaracapital.com	+91 22 6164 8544
Shraddha Shrikhande	India		shraddha.shrikhande@elaracapital.com	+91 22 6164 8567
Sudhanshu Rajpal	India		sudhanshu.rajpal@elaracapital.com	+91 22 6164 8508
Joshua Saldanha	Asia		joshua.saldanha@elaracapital.com	+91 22 6164 8541
Anita Nazareth	Corporate Access, Conference & Events		anita.nazareth@elaracapital.com	+91 22 6164 8520
Tina D'souza	Corporate A		tina.dsouza@elaracapital.com	+91 22 6164 8595
Quantitative, Alternatives			200	.01 22 /1/4 052
Sunil Jain	Quantitative & Alternates		sunil.jain@elaracapital.com	+91 22 6164 8531
Biren Mehta	Head - Sales Trading		biren.mehta@elaracapital.com	+91 22 6164 8500
Manoj Murarka	India		manoj.murarka@elaracapital.com	+91 22 6164 8551
Nupur Barve	India		nupur.barve@elaracapital.com	+91 22 6164 8532
Research		II W D		.01 22 /1/4 0526
Abdulkader Puranwala	Analyst	Healthcare, Pharmaceuticals	abdulkader.puranwala@elaracapital.com	+91 22 6164 8528
Amit Purohit	Analyst	Dairy, FMCG, Paints	amit.purohit@elaracapital.com	+91 22 6164 8594
Ankita Shah	Analyst	Infrastructure, Ports & Logistics, Industrials	ankita.shah@elaracapital.com	+91 22 6164 8516
Bhawana Chhabra, CFA	Analyst	Strategy	bhawana.chhabra@elaracapital.com	+91 22 6164 8598
Biju Samuel	Analyst	Quantitative & Alternate Strategy	biju.samuel@elaracapital.com	+91 22 6164 8505
Gagan Dixit	Analyst	Aviation, Chemicals, Oil & Gas	gagan.dixit@elaracapital.com	+91 22 6164 8504
Garima Kapoor	Economist		garima.kapoor@elaracapital.com	+91 22 6164 8527
Harshit Kapadia	Analyst	Capital Goods, Consumer Electronics	harshit.kapadia@elaracapital.com	+91 22 6164 8542
Jay Kale, CFA	Analyst	Auto & Auto Ancillaries	jay.kale@elaracapital.com	+91 22 6164 8507
Karan Taurani	Analyst	Media & Entertainment, Alcobev, QSR, Inter	net karan.taurani@elaracapital.com	+91 22 6164 8513
Madhukar Ladha	Analyst	Diversified Financials, Insurance	madhukar.ladha@elaracapital.com	+91 22 6164 8526
Prakhar Agarwal	Analyst	Banking & Financials	prakhar.agarwal@elaracapital.com	+91 22 6164 8500
Prashant Biyani	Analyst	Agrochemicals, Fertilisers, Sugar	prashant.biyani@elaracapital.com	+91 22 6164 8581
Prerna Jhunjhunwala	Analyst	Textiles, Retail	prerna.jhunjhunwala@elaracapital.com	+91 22 6164 8519
Ravi Sodah	•			+91 22 6164 8517
	Analyst	Cement, Building Materials, Metals & Mining	•	
Ruchi Mukhija	Analyst	IT Services	ruchi.mukhija@elaracapital.com	+91 22 6164 8583
Rupesh Sankhe	Analyst	Utilities, Renewables, Capital Goods, Real Es		+91 22 6164 8581
Shweta Daptardar	Analyst	NBFCs, SFBs	shweta.daptardar@elaracapital.com	+91 22 6164 8559
Saurabh Mitra	Sr. Associate	Cement, Building Materials, Metals & Mining		+91 22 6164 8546
Aditya Jaiswal	Associate	Strategy	aditya.jaiswal@elaracapital.com	+91 22 6164 8500
Anuja Dighe	Associate	SFBs	anuja.dighe@elaracapital.com	+91 22 6164 8500
Ash Shah	Associate	Infrastructure, Ports & Logistics	ash.shah@elaracapital.com	+91 22 6164 8500
Bhavi Shah	Associate	Cement, Building Materials, Metals & Mining	bhavi.shah@elaracapital.com	+91 22 6164 8500
Heet Van	Associate	Healthcare, Pharmaceuticals	heet.van@elaracapital.com	+91 22 6164 8500
Himanshu Dhyawala	Associate	Diversified Financials, Insurance	himanshu.dhyawala@elaracapital.com	+91 22 6164 8500
Jayalaxmi Gupta	Associate	Media & Entertainment, Alcobev, QSR	jayalaxmi.gupta@elaracapital.com	+91 22 6164 8500
Kartik Solanki	Associate	Banking & Financials	kartik.solanki@elaracapital.com	+91 22 6164 8500
Ketul Dalal	Associate	Auto & Auto Ancillaries	ketul.dalal@elaracapital.com	+91 22 6164 8500
Mudit Kabra	Associate	Capital Goods, Consumer Electronics	mudit.kabra@elaracapital.com	+91 22 4204 8636
Nishant Chowhan, CFA	Associate	Auto & Auto Ancillaries	nishant.chowhan@elaracapital.com	+91 22 6164 8500
Prachi Kele	Associate	Economics	prachi.kele@elaracapital.com	+91 22 6164 8500
De con Clark	A	Acietics Cleaning Oil Con	pracri.kcic@claracapital.com	171 22 0104 0500

Access our reports on Bloomberg: Type RESP ESEC <GO>

Associate

Associate

Associate

Associate

Associate

Associate

Associate

Associate

Associate

Database

Production

Production

Editor

Editor

Aviation, Chemicals, Oil & Gas

Utilities, Renewables, Capital Goods

Agrochemicals, Fertilisers, Sugar

Media & Entertainment, Alcobev, QSR, Internet

Dairy, FMCG, Paints

IT Services

Economics IT Services

Textiles, Retail

Also available on Thomson & Reuters

+91 22 6164 8591

+91 22 6164 8562

+91 22 6164 8500

+91 22 6164 8500

+91 22 6164 8500

+91 22 6164 8500

+91 22 6164 8500

+91 22 6164 8500

+91 22 6164 8500

+91 22 6164 8510

+91 22 6164 8568

+91 22 6164 8500

+91 22 6164 8515

+91 22 6164 8537

reena.shah@elaracapital.com

rounak.ray@elaracapital.com

rohit.harlikar@elaracapital.com

seema.nayak@elaracapital.com

sonali.patwa@elaracapital.com

subhankar.sanyal@elaracapital.com

vaibhay.chechani@elaracapital.com vatsal.vinchhi@elaracapital.com

vishal.panjwani@elaracapital.com

priyanka.sheth@elaracapital.com

gurunath.parab@elaracapital.com

jinesh.bhansali@elaracapital.com

prakriti.singh@elaracapital.com

vinayak.patil@elaracapital.com

Elara Securities (India) Private Limited

CIN: U74992MH2007PTC172297 | SEBI Research Analyst Registration No.: INH000000933

Member of BSE Limited and National Stock Exchange of India Limited | SEBI REGN. NO.: INZ 000 238236 Member of Central Depository Services (India) Limited | SEBI REGN. NO.: IN-DP-370-2018 Website: www.elaracapital.com Investor Grievance Email ID: investor.grievances@elaracapital.com