Choice

Nov 03, 2023

199.8/65

172.9

217.3

During Q2FY24, HMCL delivered better than expected performance on the revenue front on account of better realization. However, disappointed on the margin front. It's revenue for the quarter increased by 4.1% YoY on a high base to Rs.94.45bn (vs. est. Rs.88.41bn). Despite, the low single digit growth in top line, EBITDA jumped by 27.9% YoY to Rs.13.28bn. vs est. of Rs.12.55bn. Margin expanded by 265bps YoY/30bps QoQ to 14.06% (adjusting to EV impact it was ~15% vs 14.5% in Q1FY24). Management expects ~90-100bps impact would continue due to EV ramp up till stabilization in the volume. EBIDTA/vehicle also jumped by 29% to Rs.9,377 due to better mix. RPAT for the quarter jumped 47% to Rs. 10.54bn vs (est. Rs.10bn) due to higher other income.

- The festive season has started well, the company has grown 15% in the initial 17 days of the festive season and is looking to achieve overall double digit growth. Last festive season volume was close to 1.2mn, expect industry to grow in double digit. Management expects the demand momentum to continue from December onwards as well due to recovery in the rural market.
- Portfolio premiumization and store revamp will help to grow better than industry: The company is upgrading the showrooms, with expectations to upgrade at least 500 stores (out of a total of 6000) in the next 6 months. The company is also revamping the service centers and will continue to launch new models. Further, the company is working on a new model in the 125cc premium segment and the scooter expects some launches in the Q3 and Q4. With the introduction of new variants such as the Xtec editions of the Splendor Plus, Passion, Super Splendor motorcycles, and the Xtreme 160R Stealth 2.0 edition, the company has already begun to add premium features to its existing product line. Regarding Harley Davidson and Karizma, supply chain capacity is being built, in Phase-I aiming to produce 10,000 units per month and gradually ramp up. We believe that the company will benefit from the premiumisation trend that is happening in the industry. To recover lost market share, the company continues to focus on the entry-level and 125+CC segments.
- Outlook and Valuations: We expect HMCL to improve market share going forward due to its long term strategic plan like showroom revamp and upgradation of portfolio. Further we are positive on HMCL due to a lower threat to EV transition (scooter ~8% of overall volume); scaling up the EV portfolio; entry into middleweight MC with HD-X440 and Healthy dividend yield of 3.3%. We recommend ADD rating on the stock with TP of Rs.3477 (16x of Sep-FY25E EPS).

Quarterly performance

Particulars	Q2FY24	Q2FY23	YoY (%)	Q1FY24	QoQ (%)
Volumes (in units)	14,16,526	14,28,168	(0.8)	13,97,642	1.4
Net Sales	94,454	90,754	4.1	87,673	7.7
Material Expenses	64,780	65,301	(0.8)	60,809	6.5
Gross Profit/ vehicle (Rs.)	20,949	17,822	17.5	19,221	9.0
Employee Expenses	5,768	5,490	5.1	5,802	(0.6)
Other Operating Expenses	10,624	9,579	10.9	9,000	18.0
EBITDA	13,283	10,383	27.9	12,063	10.1
Depreciation	1,749	1,634	7.0	1,690	3.5
EBIT	11,534	8,749	31.8	10,373	11.2
Interest Cost	48	33	43.8	47	2.1
PBT	13,970	9,637	45.0	12,548	11.3
Tax	3,431	2,476	38.6	2,701	27.1
APAT	10,538	7,161	47.2	9,847	7.0
Adj EPS (Rs)	52.7	35.8	47.2	49.3	7.0

Margin Analysis	Q2FY24	Q2FY23	YoY (bps)	Q1FY24	QoQ (bps)
EBITDA/Vehicle (Rs.)	9,377	7,270	29.0%	8,631	8.6%
Material Exp % of Sales	69	72	(337)	69	(78)
Employee Exp. % of Sales	6.1	6.0	6	6.6	(51)
Other Op. Exp % of Sales	11.2	10.6	69	10.3	98
EBITDA Margin (%)	14.1	11.4	262	13.8	30
Tax Rate (%)	24.6	25.7	(113)	21.5	304
APAT Margin (%)	11.2	7.9	327	11.2	(7)
Source: Company CERPI				· ·	

Source: Company, CEBPL

CMP (Rs)	3,050
Target Price (Rs)	3,477
Potential Upside (%)	14.0
Company Info	
BB Code	HMCL IN EQUITY
ISIN	INE158A01026
Face Value (Rs.)	2.0
52 Week High (Rs.)	3,275
52 Week Low (Rs.)	2,247
Mkt Cap (Rs bn.)	611.4
Mkt Cap (\$ bn.)	7.3

Shareholding Pattern (%)							
	Sep-23	Jun-23	Mar-23				
Promoters	34.76	34.78	34.78				
FII's	26.80	28.10	27.01				
DII's	29.14	27.28	27.86				
Public	9.30	9.84	10.35				

Relative Performance (%)						
YTD	3Y	2 Y	1Y			
BSE AUTO	107.5	40.3	18.6			
HMCL	7.4	13.4	15.2			

Year end March (INR bn)

Shares o/s (Mn.)/Free Float

Adj. TTM EPS (Rs)

Sep-25E EPS (Rs)

Particular	FY24E	FY25E	FY26E
Revenue	379.6	423.5	479.6
Gross Profit	110.1	123.7	141.2
EBITDA	48.7	56.2	64.8
EBITDA (%)	12.8	13.3	13.5
EPS (INR)	173.1	201.5	233.2

Rebased Price Performance



Kripashankar Maurya, AVP

kripashankar.maurya@choiceindia.com Ph: +91 22 6707 9949

CA Yogesh Soni

Email: yogesh.soni@choiceindia.com

Ph: +91 22 6707 9919

CEBPL Estimates vs Actual

Particulars (Rs.mn)	Actual	Choice Est.	Deviation (%)
Revenue	94,454	88,413	6.8
EBIDTA	13,283	12,555	5.8
EBIDTA Margin (%)	14.1	14.2	(14) bps
PAT	10,538	10,079	4.6

Source: Company, CEBPL

Change in Estimates

Income Statement	FY24E				FY25E	
(INR Mn.)	New	Old	Dev. (%)	New	Old	Dev. (%)
Net sales	3,79,559	3,91,117	(3.0)	4,23,491	4,35,178	(2.7)
EBITDA	48,678	51,359	(5.2)	56,202	57,482	(2.2)
EBITDA margin(%)	12.8	13.1	(28)bps	13.3	13.2	7bps
APAT	34,585	36,599	(5.5)	40,272	41,234	(2.3)
EPS	173.1	183.1	(5.5)	201.5	206.3	(2.3)

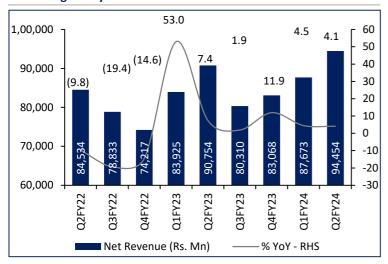
Management Call - Highlights

- The festive season has started well, and management expects the demand momentum to continue from December onwards. The recovery of cost inflation has largely been accomplished for the industry.
- The company has not raised prices above the industry average. Rural demand has picked up for HERO, especially for the Passion and Glamour brands, particularly in Telangana and the eastern market. Rajasthan, the central zone, and the north are performing well, and the eastern market is showing signs of recovery. The company has worked on various strategies to capture the festive opportunity, such as training, digital initiatives, and financing schemes.
- The supply chain is improving, and the Xtreme 125 segment and Super Splendor have performed well since their launch. Xtreme accounts for about one-third of the product portfolio. The premium segment is growing as consumer preferences are shifting, while the 100cc segment mainly caters to first-time buyers.
- Benefits are expected to come from cost savings, changes in product mix with higher premium volumes, and operating leverage to support overall margin expansion. As margins improve, the company will focus more on product launches.
- The company has grown 15% in the initial 17 days of the festive season and is looking to achieve overall double digit growth. Last festive season volume was close to 1.2mn, expect industry to grow in double digit.
- In the premium category portfolio, the company is expanding across the market. The company launched a premium store a few days back and looks to scale up to 200 stores.
- Additionally, the company is upgrading the Hero Moto showrooms, with expectations to upgrade at least 500 stores (out of a total of 6000 stores) in the next 6 months. The company is also revamping the service centers and will continue to launch new models.
- Vida production has exceeded 1000 units per week in the last few weeks. The plan is to scale up to 100 cities and introduce Vida exclusive showrooms, expecting sales to ramp up from October onwards It is lso building charging infrastructure to scale up EV sales.
- In the second slot of booking, the company has received 14,000 bookings for Harley Davidson (HD). Regarding HD and Karizma, supply chain capacity is being built, in Phase-I aiming to produce 10,000 units per month and gradually ramp up.
- HERO is working on a new model in the 125cc premium segment and the scooter. Expects some launches in the 3rd or 4th quarter.
- The ICE margin is around 15%, but the Bill of Materials (BOM) cost for EVs is still high (90-100bps for EVs). At the gross level, EVs are still not profitable.
- Ather Investment 37.5% as of now. It is working on synergies, standardizing the charger with Ather and Vida. Looking for other opportunities to build EV category in India.
- In export markets such as Bangladesh, Nigeria, Mexico, and Turkey, volume is steadily increasing. The capital expenditure (Capex) for FY24 is expected to be Rs. 1000cr. Removable batteries will continue to be a major selling point for Hero EVs.
- In the scooter segment, the Xoom model is performing well. Receivables is high due to extended credit provided to dealers on account of the festive season.

Other Details

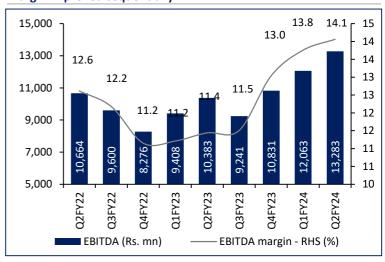
Spare parts revenue in Q2FY24 was Rs. 1,354 crore, up from Rs. 1,210 crore in Q1FY24. Growth is being observed in parts such as oil and tires, and efforts are being made to add more dealer and retailer channels. In October, the company generated Rs.500cr in revenue from spare parts.

Revenue grew by 4.1% YoY



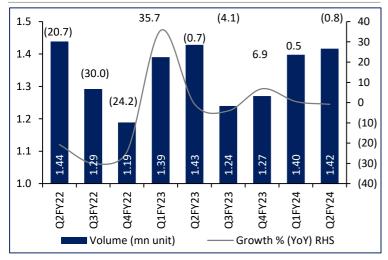
Source: Company, CEBPL

Margin improved sequentially



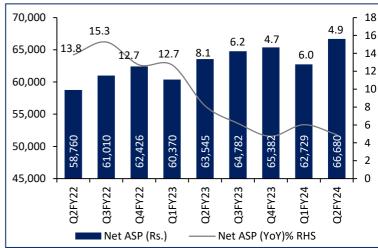
Source: Company, CEBPL

Volume de-grew 0.8% YoY



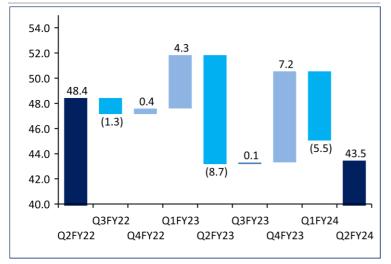
Source: Company, CEBPL

ASP improved by 4.9% YoY



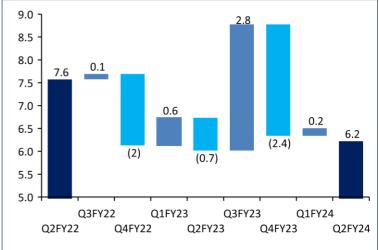
Source: Company, CEBPL

HMCL MC Market Share (%)



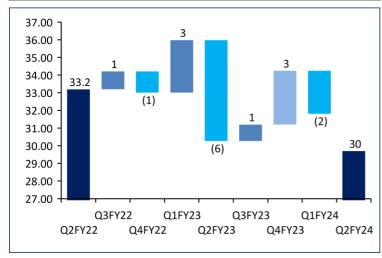
Source: Company, CMIE, CEBPL

HMCL Scooter Market Share (%)



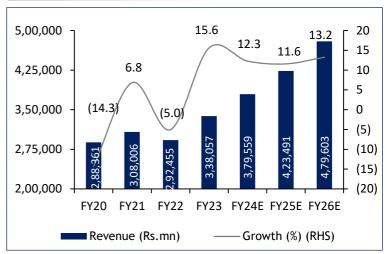
Source: Company, CMIE, CEBPL

Overall Domestic 2W Market Share (%)



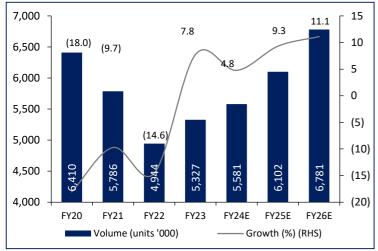
Source: Company, CMIE, CEBPL

Revenue Trend



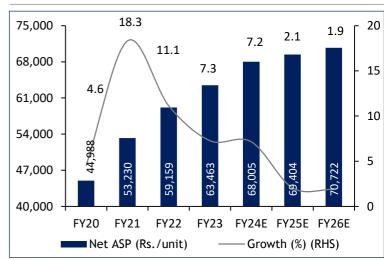
Source: Company, CEBPL

Volume to improve led by domestic recovery



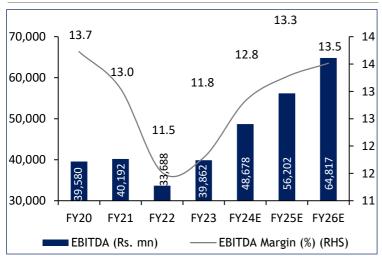
Source: Company, CEBPL

ASP to improve led by change in mix



Source: Company, CEBPL

EBITDA and Margin Trend



Source: Company, CEBPL

1 year forward PE (x) band



Income statement

Particular (INR Mn.)	FY22	FY23	FY24E	FY25E	FY26E
Revenue	2,92,455	3,38,057	3,79,559	4,23,491	4,79,603
Gross profit	84,187	99,475	1,10,072	1,23,659	1,41,243
EBITDA	33,688	39,862	48,678	56,202	64,817
Depreciation	6,498	6,570	7,019	7,329	7,660
EBIT	27,190	33,293	41,659	48,874	57,157
Interest expense	258	199	209	219	230
Other Income (Including EO Items)	5,569	5,652	4,589	4,956	5,105
Reported PAT	24,730	29,106	34,585	40,272	46,598
Minority Interest	-	-	-	-	-
Adjusted PAT	24,730	29,106	34,585	40,272	46,598
EPS (Rs)	123.8	145.6	173.1	201.5	233.2
NOPAT	20,689	25,010	31,294	36,714	42,936

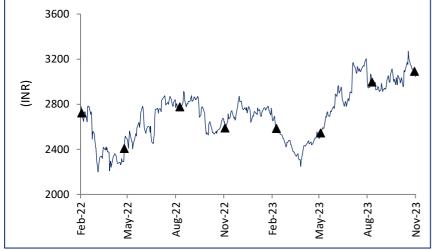
Balance sheet

Particular (INR Mn.)	FY22	FY23	FY24E	FY25E	FY26E
Net worth	1,57,829	1,67,051	1,69,007	1,81,992	2,01,070
Minority Interest	-	-	-	-	-
Deferred tax	424	1,537	1,537	1,537	1,537
Total debt	-	-	-	-	-
Other liabilities & provisions	3,385	3,738	3,738	3,738	3,738
Total Net Worth & liabilities	1,61,638	1,72,326	1,74,281	1,87,266	2,06,344
Net Fixed Assets	61,774	60,967	60,733	60,690	60,816
Capital Work in progress	873	1,286	1,786	2,286	2,786
Investments	79,360	57,362	60,362	63,362	66,362
Cash & bank balance	28,914	56,196	67,535	78,509	94,471
Loans & Advances & other assets	6,564	9,630	10,812	12,063	13,662
Net Current Assets	13,067	43,081	40,588	48,865	62,719
Total Assets	1,61,638	1,72,326	1,74,281	1,87,266	2,06,344
Capital Employed	1,57,829	1,67,051	1,69,007	1,81,992	2,01,070
Invested Capital	1,28,910	1,10,850	1,01,466	1,03,478	1,06,594
Net Debt	(28,914)	(56,196)	(67,535)	(78,509)	(94,471)
FCFF	16,574	19,616	47,175	41,478	46,711

Cash Flows (INR Mn.)	FY22	FY23	FY24E	FY25E	FY26E
CFO	20,203	25,791	54,460	49,263	54,996
Capex	(3,629)	(6,175)	(7,286)	(7,786)	(8,286)
FCF	16,574	19,616	47,175	41,478	46,711
CFI	(1,520)	(4,688)	(13,860)	(8,786)	(8,286)
CFF	(19,388)	(20,406)	(27,263)	(27,506)	(27,751)

Ratio Analysis	FY22	FY23	FY24E	FY25E	FY26E
Growth Ratios (%)					
Revenue	(5.0)	15.6	12.3	11.6	13.2
EBITDA	(16.2)	18.3	22.1	15.5	15.3
PAT	(16.6)	17.7	18.8	16.4	15.7
Margin ratios (%)					
EBITDA margins	11.5	11.8	12.8	13.3	13.5
PAT Margins	8.5	8.6	9.1	9.5	9.7
Performance Ratios (%)					
OCF/EBITDA (X)	0.6	0.6	1.1	0.9	0.8
OCF/IC	15.7	23.3	53.7	47.6	51.6
RoE	15.7	17.4	20.5	22.1	23.2
ROCE	17.2	19.9	24.6	26.9	28.4
RoIC (Post tax)	16.3	19.4	28.2	36.2	41.5
ROIC (Pre tax)	21.4	25.8	37.6	48.2	55.2
Fixed asset Turnover (x)	1.9	2.2	2.3	2.5	2.7
Turnover Ratio (Days)					
Inventory	14.0	15.5	14.0	15.0	16.0
Debtors	28.8	30.2	26.0	26.0	26.0
Payables	53.2	50.8	56.7	57.2	57.9
Cash Conversion Cycle	(19.8)	(14.2)	(25.9)	(25.6)	(24.2)
Financial Stability ratios (x)					
Net debt to Equity	(0.2)	(0.3)	(0.4)	(0.4)	(0.5)
Net debt to EBITDA	(0.9)	(1.4)	(1.4)	(1.4)	(1.5)
Interest Cover	105.4	167.6	199.7	223.1	248.5
Valuation metrics					
Fully diluted shares (mn)	199.8	199.8	199.8	199.8	199.8
Price (Rs)	3050	3050	3050	3050	3050
Market Cap(Rs. Mn)	6,09,421	6,09,421	6,09,421	6,09,421	6,09,421
PE(x)	25	21	18	15	13
EV (Rs.mn)	5,80,506	5,53,224	5,41,885	5,30,911	5,14,949
EV/EBITDA (x)	17	14	11	9	8
Book value (Rs/share)	790	836	846	911	1,006
Price to BV (x)	3.9	3.6	3.6	3.3	3.0
EV/OCF (x)	29	21	10	11	9

Historical recommendations and target price: HMCL



HMCL		
1. 14-02-2022	Add,	Target Price Rs.3,103
2. 04-05-2022	Add,	Target Price Rs. 2,739
3. 16-08-2022	Add,	Target Price Rs. 3,007
4. 05-11-2022	Add,	Target Price Rs. 2,911
5. 08-02-2023	Add,	Target Price Rs. 2,935
6. 06-05-2023	Outperform,	Target Price Rs. 3,058
7. 12-08-2023	ADD,	Target Price Rs. 3,389
8. 02-11-2023	ADD,	Target Price Rs. 3,477

Institutional Research Team						
Kripashankar Maurya	AVP - Institutional Research – Automobiles / Defence / Capital Goods	kripashankar.maurya@choiceindia.com	+91 22 6707 9949			
Vatsal Vinchhi	Analyst – Information Technology	Vatsal.vinchhi@choiceindia.com	+91 22 6767 9224			
Deepika Murarka	Analyst – Pharmaceuticals	deepika.murarka@choiceindia.com	+91 22 6707 9513			
Satish Kumar	Senior Analyst – Banks & Finance	satish.kumar@choiceindia.com	+91 22 6707 9913			
CA Yogesh Soni	Analyst - Automobiles	yogesh.soni@choiceindia.com	+91 22 6707 9919			
Putta Ravi Kumar	Associate – Defence / Capital Goods	ravi.putta@choiceindia.com	+91 22 6707 9514			
CA Sheetal Murarka	Deputy Vice President - Institutional Sales	sheetal.murarka@choiceindia.com	+91 22 6707 9857			
Nitesh Jalan	Senior Sales Manager -Institutional Sales	nitesh.jalan@choiceindia.com	+91 22 6707 9886 /877 /878 /879			

CHOICE RATING DISTRIBUTION & METHODOLOGY

OUTPERFORM The security is expected to generate more than 15% returns over the next 12 months

ADD The security is expected to generate greater than 5% to less than 15% returns over the next 12 months

NEUTRAL The security expected to show downside or upside returns by 5% over the next 12 months

REDUCE The security expected to show less than -5% to greater than -15% over the next 12 months

UNDERPERFORM The security is expected to generate returns in excess of -15% over the next 12 months

Disclaimer

Research Disclaimer and Disclosure inter-alia as required under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

Choice Equity Broking Private Limited-Research Analyst - INH000000222. (CIN. NO.: U65999MH2010PTC198714). Reg. Add.: Sunil Patodia Tower, J B Nagar, Andheri(East), Mumbai 400099. Tel. No. 022-6707 9999

Compliance Officer-Swati Matkar. Tel. 022-6707 9999-Ext. 896. Email- Compliance@choiceindia.com

Grievance officer-Deepika Singhvi Tel.022-67079999- Ext-834. Email- ig@choiceindia.com

Investment in securities market are subject to market risks. Read all the related documents carefully before investing. Registration granted by SEBI, and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors

This Research Report (hereinafter referred as "Report") has been prepared by Choice Equity Broking Private Limited as a Research Entity (hereinafter referred as "CEBPL RE" Limited. The Research Analysts, strategists are principally responsible for the preparation of "CEBPL RE" research. The research analysts have received compensation based upon various factors, which may include quality of research, investor client feedback, stock picking, competitive factors and firm revenues etc.

Whilst CEBPL has taken all reasonable steps to ensure that this information is correct, CEBPL does not offer any warranty as to the accuracy or completeness of such information. Any person placing reliance on the report to undertake trading does so entirely at his or her own risk and CEBPL does not accept any liability as a result. Securities and Derivatives markets may be subject to rapid and unexpected price movements and past performance is not necessarily an indication of future performance.

General Disclaimer: This 'Report' is strictly meant for use by the recipient and is not for circulation. This Report does not take into account particular investment objectives, financial situations or specific needs of individual clients nor does it constitute a personal recommendation. The recommendations, if any, made herein are expression of views and/or opinions and should not be deemed or construed to be neither advice for the purpose of purchase or sale of any security, derivatives or any other security through CEBPL nor any solicitation or offering of any investment / trading opportunity on behalf of the issuer(s) of the respective security (ies) referred to herein. These information / opinions / views are not meant to serve as a professional investment guide for the readers. No action is solicited based upon the information provided herein. Recipients of this "Report" should rely on information/data arising out of their own Study/investigations. It is advised to seek independent professional advice and arrive at an informed trading/investment decision before executing any trades or making any investments. This 'Report' has been prepared on the basis of publicly available information, internally developed data and other sources believed by CEBPL to be reliable. CEBPL or its directors, employees, affiliates or representatives shall not be responsible for, or warrant for the accuracy, completeness, adequacy and reliability of such information / opinions / views. Though due care has been taken to ensure that the disclosures and opinions given are fair and reasonable, none of the directors, employees, affiliates or representatives of CEBPL shall be for any direct, indirect, special, incidental, consequential, punitive or exemplary damages, including lost profits arising in any way whatsoever from the information / opinions / views contained in this Report.

The price and value of the investments referred to in this Report and the income from them may tend to go down as well as up, and investors may incur losses on any investments. Yester performance shall not be a guide for future performance. CEBPL does not provide tax advice to its clients, and all investors are strongly advised to take advice of their tax advisers regarding taxation aspects of any potential investment. Opinions are based on the current scenario as of the date appearing on this 'Report' only. CEBPL does not undertake to advise you as to any change of our views expressed in this "Report' may differ on account of differences in research methodology, personal judgment and difference in time horizons for which recommendations are made. User should keep this risk in mind and not hold CEBPL, its employees and associates responsible for any losses, damages of any type whatsoever.

Disclaimers in respect of jurisdiction: This report is not directed to, 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 or regulation or which would subject "CEBPL RE" to any registration or licensing requirement within such jurisdiction(s). No action has been or will be taken by "CEBPL RE" in any jurisdiction (other than India), where any action for such purpose(s) is required. Accordingly, this 'Report' shall not be possessed, circulated and/or distributed in any such country or jurisdiction unless such action is in compliance with all applicable laws and regulations of such country or jurisdiction. "CEBPL" requires such recipient to inform himself about and to observe any restrictions at his own expense, without any liability to "CEBPL". Any dispute arising out of this Report shall be subject to the exclusive jurisdiction of the Courts in Mumbai (India).

Statements on ownership and material conflicts of interest, compensation - CEBPL and Associates reciprocates to the best of the knowledge and belief of CEBPL/ its Associates/ research Analyst who is preparing this report.

Disclosures of Interest (Additional):

- .. "CEBPL", its research Analyst(s), or its associates or relatives of the Research Analyst does not have any financial interest in the company(ies) covered in this report.
- 2. "CEBPL" its research Analyst, or its associates or relatives of the research analyst
- 3. affiliates collectively do not hold more than 1 of the securities of the company(ies) covered in this report as of the end of the month immediately preceding the distribution of the research report.
- 4. "CEBPL", its research analyst, his/her associate, his/her relative, do not have any other material conflict of interest at the time of publication of this research report.
- 5. "CEBPL", its research analyst, and its associates have not received compensation for investment banking or merchant banking or brokerage services or for any other products or services from the company(ies) covered in this report, in the past twelve months.
- "CEBPL", its research analyst, or its associates have not managed or co-managed in the previous twelve months, a private or public offering of securities for the company (ies) covered in
 this report
- 7. "CEBPL, or its associates have not received compensation or other benefits from the company(ies) covered in this report or from any third party, in connection with the research report.
- CEBPL research analyst has not served as an Officer, Director, or employee of the company (ies) covered in the Research report.
 "CEBPL", its research analyst has not been engaged in market making activity for the company(ies) covered in the Research report.

Details of Associates of CEBPL and Brief History of Disciplinary action by regulatory authorities are available on our website i.e. www. https://choiceindia.com/research-listing

The details of CEBPL, its research analyst and its associates pertaining to the companies covered in the Research report are given below

Sr. No.	Particulars	Yes / No
1.	Whether compensation has been received from the company(ies) covered in the Research report in the past 12 months for investment banking transaction by CEBPL	No
2	Whether Research Analyst, CEBPL or its associates or relatives of the Research Analyst affiliates collectively hold more than 1 of the company(ies) covered in the Research report	No
3.	Whether compensation has been received by CEBPL or its associates from the company(ies) covered in the Research report	No
4.	CEBPL or its affiliates have managed or co-managed in the previous twelve months a private or public offering of securities for the company(ies) covered in the Research report	No
5.	CEBPL, its research analyst, his associate, or its associates have received compensation for investment banking or merchant banking or brokerage services or for any other products or services from the company(ies) covered in the Research report, in the last twelve months	No

Copyright: The copyright in this research report belongs exclusively to CEBPL. All rights are reserved. Any unauthorized use or disclosure is prohibited. No reprinting or reproduction, in whole or in part, is permitted without the CEBPL's prior consent, except that a recipient may reprint it for internal circulation only and only if it is reprinted in its entirety.

This "Report" is for distribution only under such circumstances as may be permitted by applicable law. This "Report" has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient, even if sent only to a single recipient. This "Report" is not guaranteed to be a complete statement or summary of any securities, markets, reports or developments referred to in this research report. Neither CEBPL nor any of its directors, officers, employees or agents shall have any liability, however arising, for any error, inaccuracy or incompleteness of fact or opinion in this "report" or lack of care in this report's preparation or publication, or any losses or damages which may arise from the use of this research report.

Information barriers may be relied upon by CEBPL, such as "Chinese Walls" to control the flow of information within the areas, units, divisions, groups, or affiliates of CEBPL.

Investing in any non-U.S. securities or related financial instruments (including ADRs) discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on such non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the United States. The value of any investment or income from any securities or related financial instruments discussed in this research report denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related financial instruments.

Past performance is not necessarily a guide to future performance and no representation or warranty, express or implied, is made by CEBPL with respect to future performance. Income from investments may fluctuate. The price or value of the investments to which this research report relates, either directly or indirectly, may fall or rise against the interest of investors. Any recommendation or opinion contained in this research report may become outdated as a consequence of changes in the environment in which the issuer of the securities under analysis operates, in addition to changes in the estimates and forecasts, assumptions and valuation methodology used herein.

No part of the content of this research report may be copied, forwarded or duplicated in any form or by any means without the prior written consent of CEBPL and CEBPL accepts no liability whatsoever for the actions of third parties in this respect.

The details of CEBPL, its research analyst and its associates pertaining to the companies covered in the Research report are given below