## **DCX Systems Limited**

### OUTPERFORM

# Choice

- Q1FY25 Performance Update: Revenue for the quarter stood at Rs 1381mn, de-grew 18.8% YoY/81.5% QoQ) vs Rs.1701mn last year same period, led by weak exectuion. Gross profit fell by 73% YoY to Rs 37mn and gross margin contracted significantly by 526bps to 2.7% because of high raw material prices. EBITDA dropped by 163% YoY to Rs -48mn, and margin contracted by 795bps YoY to -3.5% vs our est. 3%, largely impacted by higher RM cost. PAT, stood at Rs 29mn vs our estimates stood Rs 139mn. due to higher other income and lower interest cost. During this quarter employee cost increased mainly because of new man power recruitment and salary hikes for existing employees. DCX Systems signed agreement with L&T India worth Rs. 1,250 crore for manufacture & supply of electronic modules and Rs. 32.21 crore from various domestic & overseas customers, for supply of cable & wire harness assemblies. As of June 30<sup>th</sup>, order book stands at appx. INR 1037cr. The management is confident about healthy pipeline and growing order book.
- Strategic Growth through Acquisitions and Partnerships: Companies driving growth through strategic acquisitions and joint ventures, including the establishment of RASPL, a wholly owned subsidiary focused on printed circuit board assemblies for defense and aerospace. RASPL will also target non-defense sectors such as railways and medical electronics. Foreign subsidiary, NIART, aims to enhance railway safety with radar and optics solutions, capitalizing on a USD 3bn Indian market and global opportunities. DCX exploring further strategic acquisitions and joint ventures in aerospace and defense, leveraging global partnerships and the Aatmanirbhar Bharat initiative to expand their capabilities and market reach. A dedicated team will evaluate these opportunities to ensure they align with growth strategies and integrate new technologies effectively.
- Rs 2bn Investment to unlock defence opportunity: The company will invest Rs 2bn in JV's to acquire technology through ToT for Make in India programs in the area of Defence & Aerospace. The Make in India program requires companies mandates to manufacturing at least 60% Indian content must be indigenous content. The company has a state-of-the-art facility having rich experience, and is reserving around Rs 2bn for this defence program.
- Radar based railway obstacle system: Developing cutting edge obstacle collision with ELTA for Radar & Optical where it will procure PCB, Cables and Subsystems will help DCX to become major player in the category. Product, development and certification has done and company is ready to go for mass production, expect some tender post end of election protocol.
- View & Valuation: DCX has also established a joint venture to enhance its overall profitability. The JV with ELTA focuses on railway products, with production slated to commence in FY25 under a product development category that offers significantly higher margins compared to the build-to-print (BTP) category. Additionally, the backward integration with Raneal Advanced Systems for PCB assembly is projected to boost margins by approximately 100-150 basis points. The company is also exploring opportunities for further expansion in the domestic defense sector. We anticipate that DCX's Revenue/EBITDA/PAT will grow at compound annual growth rates (CAGR) of 19%/31%/32%, respectively, over FY23-26, driven by the ELTA JV, backward integration, and new orders in both export and domestic defense markets. We maintain our positive view on DCX Systems with an "Outperform" rating, setting a target price of Rs.470, based on a 30x multiple of FY26E EPS.

#### **Quarterly performance**

Particulars (in mn)	Q1FY25	Q1FY24	YoY (%)	Q4FY24	QoQ (%)
Net Sales (incl OOI)	1,381	1,701	(18.8)	7,462	(81.5)
Material Exp	1,344	1,566	(14.2)	7,011	(80.8)
Gross Profit	37	135	(72.7)	451	(91.8)
Employee Exp	50	32	55.5	35	43.5
Other Exp	35	27	30.7	38	(7.2)
EBITDA	-48	76	(163.3)	379	(112.7)
Depreciation	28	5	500.6	23	23.7
EBIT	-76	71	(206.9)	356	(121.4)
Other Income	183	113	62.1	163	12.4
Interest Cost	54	70	(22.6)	88	(38.4)
РВТ	53	114	(53.7)	431	(87.7)
Tax	23	19	22.3	102	(76.9)
RPAT	29	95	(69.1)	330	(91.1)
APAT	29	116	(74.6)	330	(91.1)
Adj EPS (Rs)	0.3	1.3	(80.5)	3.8	(93.2)

Margin Analysis	Q1FY25	Q1FY24	YoY (%)	Q4FY24	QoQ (%)
Gross Margin (%)	2.7	7.9	(526.0)	6.0	(338.3)
Employee Exp. % of Sales	3.6	1.9	172.5	0.5	314.5
Other Op. Exp % of Sales	2.5	1.6	96.1	0.5	203.1
EBITDA Margin (%)	-3.48	4.5	(794.7)	5.1	(855.8)
Tax Rate (%)	44.4	16.8	2,759.5	23.6	2,078.3
APAT Margin (%)	2.1	6.8	(466.9)	4.4	(228.4)

Source: Company, CEBPL

	Aug 14th , 2024
CMP (Rs)	346
Target Price (Rs)	470
Potential Upside (%)	35.6
ammany lufa	

Company Info	
BB Code	DCXINDIA:IN EQUITY
ISIN	INE0KL801015
Face Value (Rs.)	2.0
52 Week High (Rs.)	451.9
52 Week Low (Rs.)	235.0
Mkt Cap (Rs bn.)	38.6
Mkt Cap (\$ bn.)	0.46
Shares o/s (Mn.)	111.3
Adj. TTM EPS (Rs)	6.1
FY26E EPS (Rs)	15.7

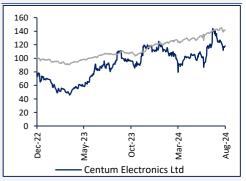
Shareholding Pattern (%)						
	Jun-24	Mar-24	Dec-23			
Promoters	59.78	62.30	71.72			
FII's	1.28	02.30	0.35			
DII's	8.89	11.19	07.02			
Public	30.05	24.24	20.90			

Relative Performance (%)						
YTD	22Mnts	18Mnts	12Mnts			
BSE 200	41.7	48.1	32.5			
DCX Sys	38.0	111.6	32.8			

#### Year end March (INR bn)

Particular	FY24	FY25E	FY26E
Revenue	14.2	16.8	21.0
Gross Profit	1.1	2.0	2.5
EBITDA	0.8	1.5	1.9
EBITDA (%)	5.6	8.9	9.0
EPS (INR)	6.8	11.5	15.7

#### **Rebased Price Performance**



#### Kripashankar Maurya, AVP

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

#### Putta Ravi Kumar, Associate

Email: ravi.putta@choiceindia.com

Ph: +91 22 6707 9908

#### **Management Call - Highlights**

- DCX Systems has secured a significant order worth INR 1250cr from L&T for the manufacturing and supply of electronic modules.
- The company has bagged another order worth at INR 32.21cr for the supply of cable and wire harness assemblies for both domestic and international customers.
- Signed MoU with Israel Aerospace Industries (IAI) India Service Provider Limited. This
  agreement covers the supply and repair of service spare parts and electronic
  components, leveraging MRO capabilities and industry partnerships.
- Subsidiary, Raneal Advanced Systems, is now fully operational, which has enhanced supply chain management and cash flows.
- As of June 30<sup>th</sup>, order book stands at appx. INR 1037cr. The management is confident about healthy pipeline and growing order book.
- NIART Systems Limited ToT transfer process is nearly complete. The management anticipate of significant tenders, including from Indian Railways, and global opportunities. Commercial Production of NIART is expected to commence mass production in the near future.
- Raneal Advanced Systems generated around INR 40-42cr in revenue, primarily for internal use.
- Gross Margin declined because of increased material costs and delays in adjusting PO prices due to BOM guarantees.
- PAT will increase because of revenue start coming from Raneal and it will contribute to PAT significantly in near term.
- Employee expenses increased to INR 49mn due to additional hires and salary hikes across subsidiaries.
- Share of non-Offset projects growing from ~15% to ~40% reducing dependence on offset projects & benefiting margins
- DCX Systems Expects Raneal will contribute more to revenue, with efforts to secure direct orders. The focus is on expanding Raneal's external business and improving margins.
- The company focusing on double-digit margins growth by focusing on improving profitability in areas like NIART, Raneal, and cable business. Specific timelines or percentages is not confirmed, but there's a strong focus on enhancing bottom-line performance.
- The company is focused on managing material cost increases and improving operational efficiency for positive financial impacts.
- DCX expects to realize significant amounts due from major programs over the next two to three months. They are finalizing documentation and dealing with variable costs such as freight and insurance.
- Large order bagged from from L&T, worth at INR 1250cr. The start of execution depends on component lead times and other factors. The company aims to begin production as soon as possible, with a focus on starting some quantities within the current financial year and finished the contact within 2 years of time frame.
- DCX is the sole partner for electronic systems repair and support for IAI (Indian arm of Israel Aerospace). The MRO facility in Gurgaon represents a significant opportunity, but specific financial details are pending until purchase orders are received.
- The first and second quarters of the financial year are traditionally weaker due to material qualifications, licenses, and testing processes.
- Revenue is expected to pick up in the third and fourth quarters.
- The order pipeline is very healthy, though specific figures cannot be disclosed. The company is confident in its ability to secure and execute orders.
- The company benefits from tax exemptions on direct exports for the first five years and has a standard rate of 15% for Raneal, with additional factors applying.

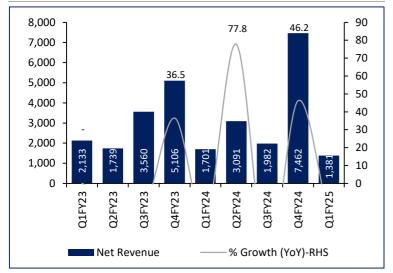
## **Changes in Estimates**

Particulars(Rs.Mn)	Actual	Choice Est.	Deviation(%)
Revenue	1,381	3,032	(54.5)
EBITDA	-48	92	NA
EBITDA Margins(%)	-3%	6%	(158.0)
APAT	29	139	(78.8)

Source: Company, CEBPL

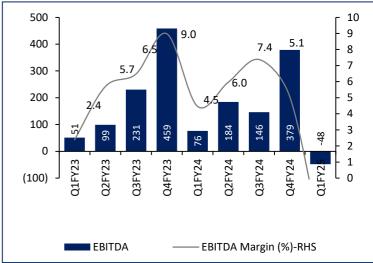
	FY25E			FY25E				FY26E	
(INR Bn.)	New	Old	Dev. (%)	New	Old	Dev. (%)			
Net sales	16,845	16,847	(0.0)	20,956	20,962	(0.0)			
EBITDA	1,504	1,488	1.1	1,894	1,875	1.0			
EBITDA margin(%)	8.9	8.8	1.1	9.0	8.9	1.1			
APAT	1,320	1,289	2.4	1,668	1,632	2.2			
EPS	11.5	11.3	2.5	15.7	15.4	2.1			

#### Revenue de-grew by 18.8% YoY



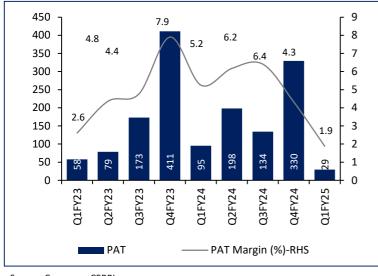
Source: Company, CEBPL

#### **EBITDA Margin Trend.**



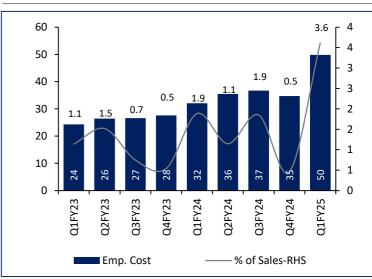
Source: Company, CEBPL

#### **PAT growth Trend**



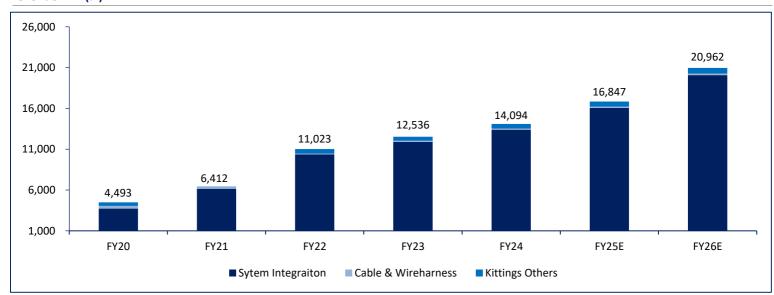
Source: Company, CEBPL

#### Reduction in Emp. Cost would support margins further



Source: Company, CEBPL

#### Revenue Mix (%)

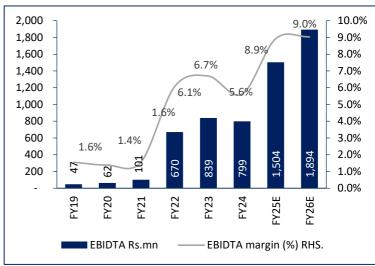


### Stable Revenue growth trajectory over FY23-26E



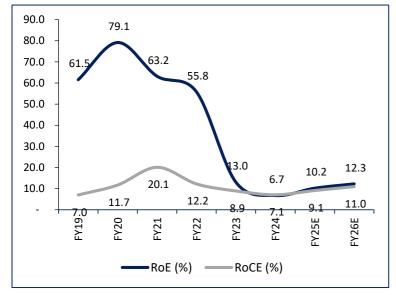
Source: Company, CEBPL

#### **EBIDTA** margin to improve led by better mix



Source: Company, CEBPL

#### **ROE & ROCE Trend**



Source: Company, CEBPL

#### 1 Year Forward PE Band



# Income statement (Consolidated in INR Mn.)

Particular	FY22	FY23	FY24	FY25E	FY26E
Revenue	11,023	12,536	14,236	16,845	20,956
Gross profit	1,017	1,344	1,070	2,021	2,536
EBITDA	670	839	799	1,504	1,894
Depreciation	22	18	51	35	42
EBIT	648	821	748	1,468	1,852
Interest expense	113	255	298	254	228
Other Income (Including EO Items)	221	295	496	546	601
Reported PAT	656	720	758	1,320	1,668
Minority Interest	0	0	0	0	0
Adjusted PAT	656	738	758	1,285	1,747
EPS (Rs)	6.8	7.6	6.8	11.5	15.7
NOPAT	563	687	613	1,101	1,389

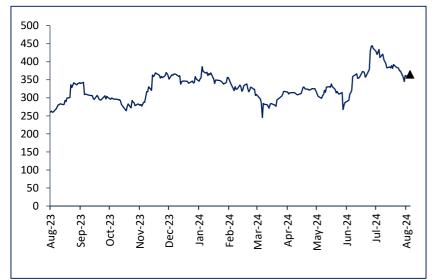
## Balance sheet (Consolidated in INR Mn.)

	•				
Particular	FY22	FY23	FY24	FY25E	FY26E
Net worth	1,176	5,671	11,263	12,583	14,251
Deferred tax	(38)	-	-	-	-
Total debt	5,026	5,037	2,906	3,627	3,264
Other liabilities & provisions	10	12	19	-	-
Total Net Worth & liabilities	6,175	10,720	14,188	16,210	17,515
Net Fixed Assets	147	151	556	334	392
Capital Work in progress	-	19	-	151	152
Investments	1	66	-	-	-
Cash & bank balance	8,002	5,914	8,408	9,614	9,438
Loans & Advances & other assets	4	75	104	197	245
Net Current Assets	6,023	10,409	13,528	15,527	16,726
Total Assets	6,175	10,720	14,188	16,210	17,515
Capital Employed	6,202	10,708	14,169	16,210	17,515
Invested Capital	(1,800)	4,794	5,760	6,595	8,077
Net Debt	(2,976)	(877)	(5,502)	(5,987)	(6,174)
FCFF	(1,353)	(5,898)	(393)	745	418

Cash Flows (INR Mn.)	FY22	FY23	FY24	FY25E	FY26E
CFO	(1,340)	(5,857)	44	710	519
Capex	(12)	(42)	(437)	35	(101)
FCF	(1,353)	(5,898)	(393)	745	418
CFI	207	188	(445)	35	(101)
CFF	3,642	3,580	2,418	467	(591)

Ratio Analysis	FY22	FY23	FY24	FY25E	FY26E
Growth Ratios (%)					
Revenue	71.9	13.7	13.6	18.3	24.4
EBITDA	564.7	25.3	(4.8)	88.2	26.0
PAT	121.9	12.6	2.6	69.5	36.0
Margin ratios (%)					
EBITDA	6.1	6.7	5.6	8.9	9.0
PAT	6.0	5.9	5.3	7.6	8.3
Performance Ratios (%)					
OCF/EBITDA (X)	(2.0)	(7.0)	0.1	0.5	0.3
OCF/IC	74.5	(122.2)	0.8	10.8	6.4
RoE	55.8	13.0	6.7	10.2	12.3
ROCE	10.5	7.7	5.3	9.1	10.6
Turnover Ratios (Days)					
Inventory	9	67	65	65	65
Debtor	23	93	90	90	90
Other Current Assets (days)	9	12	18	17	16
Payables (days)	32	39	40	40	40
Other Current Liab & Provns (days)	74	2	9	4	4
Cash Conversion Cycle	(66)	131	124	128	127
Financial Stability ratios (x)					
Net debt to Equity	(2.5)	(0.2)	(0.5)	(0.5)	(0.4)
Net debt to EBITDA	(4.4)	(1.0)	(6.9)	(4.0)	(3.3)
Interest Cover	5.7	3.2	2.5	5.8	8.1
Valuation metrics					
Fully diluted shares (mn)	97	97	111	111	111
Price (Rs)	347.0	347.0	347.0	347.0	347.0
Market Cap(Rs. Mn)	33,563	33,563	38,651	38,651	38,651
PE(x)	51	45	51.0	30.1	22.1
EV (Rs.mn)	30,587	32,686	33,149	32,664	32,477
EV/EBITDA (x)	46	39	41.5	21.7	17.1
Book value (Rs/share)	12	59	101	113	128
Price to BV (x)	28.5	5.9	3.4	3.1	2.7
EV/OCF (x)	-23	-6	748	46	63

#### Historical recommendations and target price: DCX Systems Limited



#### **DCX Systems Limited**

1. 06-05-2024	OUTPERFORM,	Target Price Rs.461
2. 20-05-2024	OUTPERFORM,	Target Price Rs.470
3. 14-08-2024	OUTPERFORM,	Target Price Rs.470

Institutional Research T	eam		
Kripashankar Maurya	AVP - Institutional Research – Automobiles/Defence/Healthcare	kripashankar.maurya@choiceindia.com	+91 22 6707 9949
CA Vatsal Vinchhi	Analyst - Information Technology	vatsal.vinchhi@choiceindia.com	+91 22 6707 9224
Deepika Murarka	Analyst - Pharmaceuticals	deepika.murarka@choiceindia.com	+91 22 6707 9513
Ashutosh Murarka	Associate – Cement / Building Material	ashutosh.murarka@choiceindia.com	+91 22 6707 9442
Putta Ravi Kumar	Associate - Goods & Defence	ravi.putta@choiceindia.com	+91 22 6707 9908
Aayush saboo	Associate – Real Estate	aayush.saboo@choiceindia.com	+91 22 6707 9811
Maitri Sheth	Associate – Pharmaceuticals	maitri.sheth@choiceindia.com	+91 22 6707 9811
Bharat Kumar Kudikyala	Associate – Cement / Building Material	bharat.kudikyala@choiceindia.com	+91 22 6707 9798
Heet Chheda	Associate – Automobile	heet.chheda@choiceindia.com	+91 22 6707 9422
Rushil Katiyar	Associate - Information Technology	Rushil.katiyar@choiceindia.com	+91 22 6707 9811
CA Sheetal Murarka	Vice President - Institutional Sales	sheetal.murarka@choiceindia.com	+91 22 6707 9857
Nitesh Jalan	AVP – Institutional Sales	nitesh.ialan@choiceindia.com	+91 22 6707 9877 /878 /879

#### **CHOICE RATING DISTRIBUTION & METHODOLOGY**

**OUTPERFORM** The security is expected to generate more than 25% returns over the next 12 months

BUY

The security is expected to generate greater than 5% to less than 25% returns over the next 12 months

REDUCE

The security expected to show downside or upside returns by 0% to 5% over the next 12 months

**SELL** The security expected to show Below 0% 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--Prashant Salian, Email Id – Prashant.salain@choiceindia.com Contact no. 022- 67079999- Ext-2310

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

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 liable 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):

- 1. "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.
- "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.
- "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.
- 6. "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.
- 8. CEBPL research analyst has not served as an Officer, Director, or employee of the company (ies) covered in the Research report.
- 9. "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