Specialty Chemicals

Stable quarter; pockets of greenshoots visible



Sector Report

QUARTERLY PREVIEW

October 8, 2024

NIFTY 50: 24,796

We expect stable Q2 results for specialty chemical companies due to relatively steady demand across discretionary applications and given small greenshoots of recovery in certain non-discretionary spends like agro and pharma. The industry continues to face challenges, such as: a) Chinese dumping leading to pressure on margins, and b) continuous destocking of channel inventory and delayed purchase decisions of customers. The Export environment has been relatively muted for most sector players. We expect further postponement of agchem recovery guidance by most companies (to CY25 vs. H2FY25 earlier) and focus to shift to volume growth, for driving absolute profitability. We prefer SRF and ARTO within our coverage universe for now. We have a BUY on ARTO; an ADD on SRF and ANURAS; a REDUCE on PI, DN, and NFIL; and a SELL on GFL.

Q2FY25 results – Key expectations (refer to Exhibits 1 & 2 for detailed numbers) **SRF (SRF IN):** SRF's chemicals business (CB) revenue is likely to witness slightly better

performance on account of sequential improvement in specialty chemicals exports. Ref gas business would see moderate volume growth on account of higher sales of R32 in USA and baseline determination period in the domestic market. CB margins are likely to improve a tad on higher contribution from the specialty chemicals business. Packaging films business (PFB) continues to face an oversupply situation, with some improvement in realization.

PI Industries (PI IN): PI's CSM business is likely to grow ~9% YoY in Q2FY25E, on increased exports, largely led by pyroxasulfone. The domestic agchem business would see strong performance owing to better monsoons across India. Growth would be largely led by volumes and not price. EBIT margin is likely to moderate vs 24.2% in Q1, while other income continues to be higher on large cash reserves. Pharma business would remain a cost center in FY25E on acquisition of Plant Health Care, inherent R&D, and fixed costs.

Gujarat Fluorochemicals (FLUOROCH IN): GFL's Q2FY25 results are expected to be stable vs previous quarter, due to a steady bulk chemicals and fluoropolymer business, while domestic ref gas business could see higher volume YoY on account of the baseline determination period. Volumes for PTFE and PVDF are seeing YoY improvement on account of a lower base. Margins are likely to remain range-bound, at around 22%.

Deepak Nitrite (DN IN): DN is likely to report stable QoQ numbers in Q2 on revenue as well as margins. The Phenolic business witnessed improved realizations compared with the previous 2 quarters (plant is operating at optimum capacity). The Advanced intermediates business should grow a marginal 5% YoY. Exports for DN saw muted performance with -15% QoQ decline led by the advanced intermediates business. We expect improved phenol-acetone spreads in the current quarter to lead margins of ~14-15%.

Aarti Industries (ARTO IN): Aarti is expected to report EBITDA of Rs2.3-2.5bn vs Rs3.1bn in Q1 due to sharp volume decline in its energy business (led by MMA), while the core portfolio is showing moderate recovery from the agchem cycle. Aarti's discretionary portfolio is performing better compared with its non-discretionary portfolio. In our view, Aarti's Q2FY25E EBITDA will witness decline after four quarters of sequential improvement on account of seasonality brought in by the energy business (gross margins likely to improve, with better product mix and reduced benzene prices).

Meet Vora

meet.vora@emkayglobal.com +91 22 6624 2474

Meet Gada

meet.gada@emkayglobal.com +91 22 6612 1235

Rating,	Target	Price and	d Va	luation
---------	---------------	-----------	------	---------

		СМР	TP	Upside	P/E	P/E (x)		EV/EBITDA (x)	
	Rating	(Rs)	(Rs)	(%)	FY26E	FY27E	FY26E	FY27E	
SRF	ADD	2,308	2,600	13	29.3	24.5	17.7	15.0	
PI Industries	REDUCE	4,495	3,900	(13)	35.9	31.9	23.8	21.1	
Gujarat Fluorochemicals	SELL	3,996	2,800	(30)	45.6	36.2	24.7	20.2	
Deepak Nitrite	REDUCE	2,763	2,900	5	34.5	31.4	23.6	20.5	
Aarti Industries	BUY	531	675	27	27.0	21.5	14.2	12.1	
Navin Fluorine	REDUCE	3,321	3,500	5	35.6	31.1	23.3	20.5	
Anupam Rasayan	ADD	733	850	16	26.0	19.3	15.3	11.8	

Source: Company, Emkay Research

Specialty Chemicals Sector Report | Quarterly Preview

Navin Fluorine International (NFIL IN): The company's High Performance Products (HPP) vertical is likely to witness a weak quarter due to reduced contribution from the Honeywell contract, though we have built in a stable QoQ performance. The Specialty Chemicals and CDMO business would remain weak QoQ, given lower exports. Improvement in business mix could aid better margins QoQ, whereas growth in EBITDA is likely to remain a concern.

Anupam Rasayan India (ANURAS IN): We expect Anupam to report its lowest ever quarterly export revenue in Q2FY25 due to a subdued demand environment and push back of orders to October by some key customers. We expect margin guidance to be cut 1-2% owing to operating deleverage in FY25, while the working capital issue on relatively lower sales is still an overhang. We expect revenues to improve when the contracted/MoU volumes kick in by H2FY25, as guided by the management previously.

Exhibit 1: Specialty Chemicals companies - A comparison of peer valuations

Page (Pagestic)	Datings	P/E (x)		EV/E (x)			RoE (%)			
Peer (Domestic)	Ratings	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E
SRF	ADD	40	29	25	24	19	17	14	17	17
PI Industries	REDUCE	41	36	32	28	24	21	18	17	16
Gujarat Fluorochemicals	SELL	68	46	36	29	21	17	10	14	15
Deepak Nitrite	ADD	44	34	31	33	33	26	16	18	17
Aarti Industries	BUY	41	27	22	20	15	13	9	12	13
Navin Fluorine International	REDUCE	47	36	31	32	24	21	14	16	16
Anupam Rasayan India *	ADD	49	26	19	25	16	13	6	10	13
Tata Chemicals	NR	34	24	23	13	11	11	4	5	5
Atul	NR	45	34	28	24	20	17	9	11	12
Vinati Organics	NR	50	38	37	33	26	23	16	19	18
Clean Science & Technology	NR	53	41	29	37	30	21	22	24	27
Fine Organic Industries	NR	35	33	29	25	23	21	21	19	19
Aether Industries	NR	81	55	35	51	35	22	7	10	13
Jubilant Ingrevia	NR	43	31	24	22	17	13	9	12	14
Archean Chemical Industries	NR	22	15	11	15	10	8	20	24	24
Deepak Fertilisers & Petrochem	NR	18	14	10	10	8	6	9	9	17
Laxmi Organic Industries	NR	47	38	26	22	17	13	8	10	13
Sudarshan Chemical Industries	NR	36	26	23	17	14	13	15	18	18
Neogen Chemicals	NR	85	56	39	37	25	15	8	11	15

Source: Bloomberg, Emkay Research; Note: *Standalone

Specialty Chemicals Sector Report | Quarterly Preview

Exhibit 2: Specialty Chemical companies – Earnings snapshot (Q2FY25E)

	Repo	rted	Emkay Est.			
Company	Q2FY24	Q1FY25	Q2FY25E	QoQ (%)	YoY (%)	Key Highlights
SRF (C)						Q2 exports were relatively better vs QoQ, on the back of
Sales (Rs bn)	31.8	34.6	35.6	3	12	better volumes in the company's chemicals business, while the packaging films and technical textiles business
EBITDA (Rs bn)	6.3	6.0	6.2	3	-1	remained stable, with minor uptick in realizations.
EBITDA margin (%)	19.7	17.4	17.5	8 bps	-221 bps	Margins are expected to remain stable with the slight uptick
Adj PAT (Rs bn)	3.0	2.5	2.6	4	-13	from packaging films negated by a realization downtick in the chemicals business.
PI Industries (C)						Agro CSM is likely to contribute extensively due to higher
Sales (Rs bn)	21.2	20.7	22.7	10	7	pyroxasulfone exports QoQ. Domestic Agchem would be seasonally healthy, in our view.
EBITDA (Rs bn)	5.5	5.8	6.0	3	9	We believe reduced share of pyroxasulfone and higher
EBITDA margin (%)	26.0	28.2	26.5	-169 bps	45 bps	share of domestic agchem would put pressure on overall
Adj PAT (Rs bn)	4.8	4.5	4.6	3	-4	margins QoQ. Pharma business is likely to continue incurring losses on account of the latest acquisition. Tax benefits from Jambusar would reduce, with tax rate at 22-23% vs 24% earlier.
Gujarat Fluorochemicals (C)						Revenue is likely to remain stable for bulk chemicals and fluoropolymers, while there would be some gaps in the
Sales (Rs bn)	9.5	11.8	11.6	-1	23	fluorochemicals segment owing to muted ref gas exports.
EBITDA (Rs bn)	1.6	2.6	2.7	3	66	Margins are likely to improve QoQ due to higher share of
EBITDA margin (%)	17.2	22.3	23.2	95 bps	600 bps	the fluoropolymer business vs the ref gas business. We
Adj PAT (Rs bn)	0.5	1.1	1.2	8	122	expect some reversal in the employee cost adding up to an improved EBITDA margin, along with operating leverage.
Deepak Nitrite (C)						Stable QoQ performance expected in both businesses. The
Sales (Rs bn)	17.8	21.7	21.9	1	23	Phenolics business is likely to perform slightly better due to
EBITDA (Rs bn)	3.0	3.1	3.3	6	8	uptick in phenol/acetone prices.
EBITDA margin (%)	17.0	14.3	14.9	63 bps	-210 bps	Phenol-acetone spreads improved marginally QoQ, reflecting the relatively stable PAT growth QoQ.
Adj PAT (Rs bn)	2.1	2.0	2.1	6	5	reneeding the relatively stable FMI growth QoQ.
Aarti Industries (C)						Revenues to de-grow QoQ due to volatility in key product
Sales (Rs bn)	14.5	18.6	14.8	-20	2	MMA (shortfall of Rs30mn over the quarter). Volume offtake for company's core portfolio still a quarter away.
EBITDA (Rs bn)	2.3	3.1	2.3	-24	0	EBITDA margin is likely to decline due to operating
EBITDA margin (%)	16.1	16.4	15.7	-72 bps	-37 bps	deleverage on account of de-growth in its core product,
Adj PAT (Rs bn)	0.9	1.4	0.6	-58	-37	while gross margin will improve due to better product mix and crude-led pricing decline in benzene.
Navin Fluorine (C)						Revenue to marginally improve QoQ, with improvement in
Sales (Rs bn)	4.7	5.2	5.5	5	16	the specialty chemical business. Honeywell contract volumes expected to be lower than last quarter's. CDMO
EBITDA (Rs bn)	1.0	1.0	1.1	12	14	domestic business likely to improve 3x vs previous quarter.
EBITDA margin (%)	20.8	19.2	20.5	134 bps	-34 bps	EBITDA margin would witness uptick YoY on a favorable
Adj PAT (Rs bn)	0.6	0.5	0.6	17	-1	product mix and operating leverage, in our view.
Anupam Rasayan (S)						Exports have fallen substantially QoQ, impacting the overall
Sales (Rs bn)	3.2	1.6	1.5	-9	-53	revenue growth. Domestic business is also facing demand
EBITDA (Rs bn)	0.9	0.4	0.3	-6	-62	pressure.
EBITDA margin (%)	28.8	22.5	23.2	71 bps	-555 bps	EBITDA margin is likely to improve, based on better product mix.
Adj PAT (Rs bn)	0.4	0.0	0.0	58	-94	

Source: Company, Emkay Research

SRF

RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
27-Aug-24	2,556	2,600	Add	Meet Vora
24-Jul-24	2,368	2,600	Add	Meet Vora
14-Jul-24	2,390	2,600	Add	Meet Vora
07-Jun-24	2,312	2,600	Add	Meet Vora
10-May-24	2,278	2,600	Add	Meet Vora
07-Apr-24	2,587	2,600	Add	Meet Vora
26-Feb-24	2,401	2,600	Add	Meet Vora
01-Feb-24	2,308	2,600	Add	Meet Vora
30-Nov-23	2,367	2,700	Add	Meet Vora
22-Nov-23	2,333	2,700	Buy	Meet Vora
30-Oct-23	2,181	2,700	Buy	Meet Vora
15-Oct-23	2,255	2,700	Buy	Meet Vora

Source: Company, Emkay Research

RECOMMENDATION HISTORY - TREND



Source: Bloomberg, Company, Emkay Research

PI INDUSTRIES RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
27-Aug-24	4,459	3,900	Reduce	Meet Vora
08-Aug-24	4,457	3,900	Reduce	Meet Vora
14-Jul-24	3,901	3,500	Reduce	Meet Vora
07-Jun-24	3,643	3,500	Reduce	Meet Vora
23-May-24	3,660	3,500	Reduce	Meet Vora
20-Apr-24	3,709	3,500	Reduce	Meet Vora

Source: Company, Emkay Research



GUJARAT FLUOROCHEMICALS RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
27-Aug-24	3,270	2,800	Sell	Meet Vora
13-Aug-24	3,330	2,800	Sell	Meet Vora
14-Jul-24	3,255	2,800	Sell	Meet Vora
07-Jun-24	2,973	2,800	Sell	Meet Vora
07-May-24	3,509	2,800	Sell	Meet Vora
07-Apr-24	3,186	2,800	Sell	Meet Vora
26-Feb-24	3,698	2,800	Sell	Meet Vora
08-Feb-24	3,508	2,800	Sell	Meet Vora
04-Jan-24	3,825	2,800	Sell	Meet Vora
30-Nov-23	2,851	2,200	Sell	Meet Vora
22-Nov-23	2,785	2,200	Sell	Meet Vora
04-Nov-23	2,765	2,200	Sell	Meet Vora
15-Oct-23	2,861	2,500	Sell	Meet Vora

Source: Company, Emkay Research

RECOMMENDATION HISTORY - TREND



Source: Bloomberg, Company, Emkay Research

DEEPAK NITRITE RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
27-Aug-24	2,870	2,900	Reduce	Meet Vora
08-Aug-24	3,055	2,900	Reduce	Meet Vora
14-Jul-24	2,775	2,600	Add	Meet Vora
07-Jun-24	2,282	2,600	Add	Meet Vora
22-May-24	2,464	2,600	Add	Meet Vora
07-Apr-24	2,220	2,600	Add	Meet Vora
26-Feb-24	2,284	2,600	Add	Meet Vora
15-Feb-24	2,283	2,600	Add	Meet Vora
18-Jan-24	2,293	2,600	Add	Meet Vora

Source: Company, Emkay Research



AARTI INDUSTRIES RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
24-Sep-24	589	675	Buy	Meet Vora
27-Aug-24	640	800	Buy	Meet Vora
13-Aug-24	621	800	Buy	Meet Vora
14-Jul-24	706	800	Buy	Meet Vora
07-Jun-24	635	800	Buy	Meet Vora
13-May-24	669	800	Buy	Meet Vora
07-Apr-24	696	750	Buy	Meet Vora
26-Feb-24	672	750	Buy	Meet Vora
09-Feb-24	663	750	Buy	Meet Vora
18-Jan-24	612	750	Buy	Meet Vora

Source: Company, Emkay Research

RECOMMENDATION HISTORY - TREND



Source: Bloomberg, Company, Emkay Research

NAVIN FLUORINE RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
29-Sep-24	3,429	3,500	Reduce	Meet Vora
27-Aug-24	3,290	3,400	Reduce	Meet Vora
30-Jul-24	3,771	3,400	Reduce	Meet Vora
14-Jul-24	3,657	3,000	Reduce	Meet Vora
07-Jun-24	3,329	3,000	Reduce	Meet Vora
08-May-24	3,411	3,000	Reduce	Meet Vora
07-Apr-24	3,148	3,000	Reduce	Meet Vora
26-Feb-24	3,109	3,000	Reduce	Meet Vora
07-Feb-24	3,093	3,000	Reduce	Meet Vora
30-Nov-23	3,701	3,850	Reduce	Meet Vora
22-Nov-23	3,610	3,850	Hold	Meet Vora
31-Oct-23	3,438	3,850	Hold	Meet Vora
15-Oct-23	3,692	4,050	Hold	Meet Vora

Source: Company, Emkay Research



Sector Report | Quarterly Preview

ANUPAM RASAYAN RECOMMENDATION HISTORY - DETAILS

Date	Closing Price (INR)	TP (INR)	Rating	Analyst
27-Aug-24	773	850	Add	Meet Vora
14-Jul-24	751	850	Add	Meet Vora
07-Jun-24	770	850	Add	Meet Vora
21-May-24	785	850	Add	Meet Vora
07-Apr-24	893	925	Add	Meet Vora
26-Feb-24	942	925	Add	Meet Vora
12-Feb-24	830	925	Add	Meet Vora
30-Nov-23	987	1,070	Add	Meet Vora
22-Nov-23	938	1,070	Buy	Meet Vora
07-Nov-23	923	1,070	Buy	Meet Vora
15-Oct-23	884	1,050	Buy	Meet Vora

Source: Company, Emkay Research

RECOMMENDATION HISTORY - TREND



Specialty Chemicals Sector Report | Quarterly Preview

GENERAL DISCLOSURE/DISCLAIMER BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Emkay Global Financial Services Limited (CIN-L67120MH1995PLC084899) and its affiliates are a full-service, brokerage, investment banking, investment management and financing group. Emkay Global Financial Services Limited (EGFSL) along with its affiliates are participants in virtually all securities trading markets in India. EGFSL was established in 1995 and is one of India's leading brokerage and distribution house. EGFSL is a corporate trading member of BSE Limited (BSE), National Stock Exchange of India Limited (NSE), MCX Stock Exchange Limited (MCX-SX), Multi Commodity Exchange of India Ltd (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) (hereinafter referred to be as "Stock Exchange(s)"). EGFSL along with its [affiliates] offers the most comprehensive avenues for investments and is engaged in the businesses including stock broking (Institutional and retail), merchant banking, commodity broking, depository participant, portfolio management and services rendered in connection with distribution of primary market issues and financial products like mutual funds, fixed deposits. Details of associates are available on our website i.e. www.emkayglobal.com.

EGFSL is registered as Research Analyst with the Securities and Exchange Board of India ("SEBI") bearing registration Number INH000000354 as per SEBI (Research Analysts) Regulations, 2014. EGFSL hereby declares that it has not defaulted with any Stock Exchange nor its activities were suspended by any Stock Exchange with whom it is registered in last five years. However, SEBI and Stock Exchanges had conducted their routine inspection and based on their observations have issued advice letters or levied minor penalty on EGFSL for certain operational deviations in ordinary/routine course of business. EGFSL has not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has its certificate of registration been cancelled by SEBI at any point of time.

EGFSL offers research services to its existing clients as well as prospects. 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.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the clients simultaneously, not all clients may receive this report at the same time. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient.

EGFSL and/or its affiliates may seek investment banking or other business from the company or companies that are the subject of this material. EGFSL may have issued or may issue other reports (on technical or fundamental analysis basis) of the same subject company that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Users of this report may visit www.emkayglobal.com to view all Research Reports of EGFSL. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of EGFSL; our proprietary trading, investment businesses or other associate entities may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest including but not limited to those stated herein. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. All material presented in this report, unless specifically indicated otherwise, is under copyright to Emkay. None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of EGFSL. All trademarks, service marks and logos used in this report are trademarks or registered trademarks of EGFSL or its affiliates. The information contained herein is not intended for publication or distribution or circulation in any manner whatsoever and any unauthorized reading, dissemination, distribution or copying of this communication is prohibited unless otherwise expressly authorized. Please ensure that you have read "Risk D

This report has not been reviewed or authorized by any regulatory authority. There is no planned schedule or frequency for updating research report relating to any issuer/subject company.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets.

Disclaimer for U.S. persons only: Research report is a product of Emkay Global Financial Services Ltd., under Marco Polo Securities 15a6 chaperone service, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of Financial Institutions Regulatory Authority (FINRA) or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor. In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors. Emkay Global Financial Services Ltd. has entered into a chaperoning agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo"). Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

RESTRICTIONS ON DISTRIBUTION

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. Except otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions. Specifically, this document does not constitute an offer to or solicitation to any U.S. person for the purchase or sale of any financial instrument or as an official confirmation of any transaction to any U.S. person. Unless otherwise stated, this message should not be construed as official confirmation of any transaction. No part of this document may be distributed in Canada or used by private customers in United Kingdom.

ANALYST CERTIFICATION BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL)

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible of the content of this research report, in part or in whole, certifies that he or his associated persons1 may have served as an officer, director or employee of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant). The research analyst(s) primarily responsible for the content of this research report or his associate may have Financial Interests2 in relation to an issuer or a new listing applicant that the analyst reviews. EGFSL has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the EGFSL and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of EGFSL compensation to any specific investment banking function of the EGFSL.

¹ An associated person is defined as (i) who reports directly or indirectly to such a research analyst in connection with the preparation of the reports; or (ii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

² Financial Interest is defined as interest that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at the arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

COMPANY-SPECIFIC / REGULATORY DISCLOSURES BY EMKAY GLOBAL FINANCIAL SERVICES LIMITED (EGFSL):

Disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) covered in this report-:

- 1. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her associate/relative's may have Financial Interest/proprietary positions in the securities recommended in this report as of October 8, 2024
- 2. EGFSL, and/or Research Analyst does not market make in equity securities of the issuer(s) or company(ies) mentioned in this Report **Disclosure of previous investment recommendation produced:**
- 3. EGFSL may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by EGFSL in the preceding 12 months.
- 4. EGFSL, its subsidiaries and/or other affiliates and Research Analyst or his/her relative's may have material conflict of interest in the securities recommended in this report as of October 8, 2024
- EGFSL, its affiliates and Research Analyst or his/her associate/relative's may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the October 8, 2024
- 6. EGFSL or its associates may have managed or co-managed public offering of securities for the subject company in the past twelve months.
- 7. EGFSL, its affiliates and Research Analyst or his/her associate may have received compensation in whatever form including compensation for investment banking or merchant banking or brokerage services or for products or services other than investment banking or merchant banking or brokerage services from securities recommended in this report (subject company) in the past 12 months.
- 3. EGFSL, its affiliates and/or and Research Analyst or his/her associate may have received any compensation or other benefits from the subject company or third party in connection with this research report.

Emkay Rating Distribution

Ratings	Expected Return within the next 12-18 months.
BUY	>15% upside
ADD	5-15% upside
REDUCE	5% upside to 15% downside
SELL	<15% downside

Emkay Global Financial Services Ltd.

CIN - L67120MH1995PLC084899

7th Floor, The Ruby, Senapati Bapat Marg, Dadar - West, Mumbai - 400028. India Tel: +91 22 66121212 Fax: +91 22 66121299 Web: www.emkayglobal.com

OTHER DISCLAIMERS AND DISCLOSURES:

Other disclosures by Emkay Global Financial Services Limited (Research Entity) and its Research Analyst under SEBI (Research Analyst) Regulations, 2014 with reference to the subject company(s) -:

EGFSL or its associates may have financial interest in the subject company.

Research Analyst or his/her associate/relative's may have financial interest in the subject company.

EGFSL or its associates and Research Analyst or his/her associate/ relative's may have material conflict of interest in the subject company. The research Analyst or research entity (EGFSL) have not been engaged in market making activity for the subject company.

EGFSL or its associates 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 public appearance or publication of Research Report.

Research Analyst or his/her associate/relatives 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 public appearance or publication of Research Report.

Research Analyst may have served as an officer, director or employee of the subject company.

EGFSL or its affiliates may have received any compensation including for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. Emkay may have issued or may issue other reports that are inconsistent with and reach different conclusion from the information, recommendations or information presented in this report or are contrary to those contained in this report. Emkay Investors may visit www.emkayglobal.com to view all Research Reports. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the research published by any other analyst or by associate entities of Emkay; our proprietary trading, investment businesses or other associate entities may make investment decisions that are inconsistent with the recommendations expressed herein. EGFSL or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. EGFSL or its associates may have received any compensation or other benefits from the Subject Company or third party in connection with the research report. EGFSL or its associates may have received compensation from the subject company in the past twelve months. Subject Company may have been client of EGFSL or its affiliates during twelve months preceding the date of distribution of the research report and EGFSL or its affiliates may have co-managed public offering of securities for the subject company in the past twelve months.