

**Result Update** 1<sup>st</sup> Aug, 2024 Heidelberg Cement India Limited Cement



### Mixed Quarter; Maintain HOLD

### Est. Vs. Actual for Q1FY25: Revenue – MISS; EBITDA Margin – MISS; PAT – MISS

### Change in Estimates post Q1FY25 (Abs)

FY25E/FY26E: Revenue: -6%/-3%; EBITDA: -11%/3%; PAT:-15%/4%

### **Recommendation Rationale**

- Volume growth: The company reported a volume de-growth of 6% YoY, which was below expectations. Current demand is subdued due to the monsoon season but is anticipated to improve after its end. Consequently, the volume growth guidance is revised from 6% to 4%. The company is expected to achieve a volume growth CAGR of 7% over FY23-FY26E.
- Lower cement prices: Current cement prices have declined by Rs 4/bag compared to the average prices in Q1FY25. We expect prices to remain subdued due to seasonality, with a potential improvement in Q3FY25. Consequently, we anticipate lower average cement prices for FY25.
- Robust cement demand to drive revenue growth: Cement demand in the country remains robust due to the government's increased focus on infrastructure development, affordable housing, and strong real estate demand. We project the company to achieve a Revenue/EBITDA/PAT CAGR of 6%/22%/38% over FY23-FY26E.

### Sector Outlook: Positive

**Company Outlook & Guidance:** The housing and infrastructure sectors, major consumers of cement, are expected to continue driving demand. However, capacity expansion in a fragmented market may lead to increased competition, potentially exerting pressure on cement prices.

### Current Valuation: 9.5x FY26E EV/EBITDA (Earlier Valuation: 9x FY26E EV/EBITDA)

### Current TP: Rs 215 /share (Earlier TP: Rs 200/share)

**Recommendation:** We **maintain** our **HOLD** recommendation on the stock and revise our estimates based on lower cement prices and volume growth for FY25

Alternative BUY Ideas from our Sector Coverage: UltraTech Cement Ltd (TP-12,400/share), JK Cements Ltd (TP-/4920share), Dalmia Bharat (TP-2,120/share), Ambuja Cements (TP-750/share)

### Financial Performance

Heidelberg Cement reported a mixed performance for the quarter. The company experienced a 6% decline in volume, falling short of expectations. Revenue and EBITDA both decreased by 11% and 16% YoY, respectively, primarily due to lower realizations. Despite this, the EBITDA margin came in at 14.7%, surpassing the expected 13.8%.

Net profit stood at Rs 40 Cr, slightly below the expectation of Rs 42 Cr, and down 24% YoY from Rs 52 Cr in Q1FY24.

The quarter's volume was 1.13 million tonnes per annum (mntpa), down 6% YoY. EBITDA per tonne decreased by 11% YoY to Rs 691. Blended realization per tonne was Rs 4,710, a reduction of 5% YoY and 3% QoQ. Operating costs decreased by 4% YoY and 2% QoQ to Rs 4,019 per tonne, which partially offset the impact of lower prices.

**Outlook:** Heidelberg Cement is actively de-bottlenecking its existing clinker capacity, which is expected to facilitate higher volume growth in the future. The long-term outlook for cement demand remains strong, supported by increased government spending on infrastructure and housing, as well as robust real estate demand.

### Valuation & Recommendation

The stock is currently trading at 10.5xFY26E EV/EBITDA. We **maintain our HOLD rating on the stock with a TP of Rs 215/share, implying a downside of 8% from the CMP.** 

### Key Financials (Standalone)

(Rs Cr)	Q1FY25	QoQ (%)	YoY (%)	Axis Est.	Variance %
Net Sales	532	-11	-11	570	-7%
EBITDA	78	-12	-16	79	-
EBITDA Margin	14.7%	410bps	340bps	13.8%	90bps
Net Profit	40	-17	-24	42	-4%
EPS (Rs)	1.76	-17	-24	1.84	-4%

Source: Company, Axis Securities Research

# (CMP as of 31<sup>st</sup> July, 2024) CMP (Rs) 234 Upside /Downside (%) (8) High/Low (Rs) 247/176 Market cap (Cr) 5,302 Avg. daily vol. (6m)Shrs. 4,55,000 No. of shares (Cr) 22.7

### Shareholding (%)

	Dec-23	Mar-24	Mar-24
Promoter	69.4	69.4	69.4
FIIs	4.3	4.5	4.4
MFs / UTI	6.2	7.0	7.1
Banks / Fls	0.0	0.0	0.0
Others	20.1	19.1	19.1

### **Financial & Valuations**

Y/E Mar (Rs Cr)	FY24	FY25E	FY26E
Net Sales	2,366	2,382	2,679
EBITDA	317	334	452
Net Profit	168	178	263
EPS (Rs)	7	8	12
PER (x)	31	29	20
EV/EBITDA (x)	2.2	2.2	2.1
P/BV (x)	15.3	14.6	10.6
ROE (%)	15	16	21

### Change in Estimates (%)

Y/E Mar	FY25E	FY26E
Sales	-6%	-3%
EBITDA	-11%	3%
PAT	-15%	4%

### ESG disclosure Score\*\*

Environmental Disclosure	25
Social Disclosure Score	32
Governance Disclosure	84
Total ESG Disclosure Score	47
Sector Average	50

Source: Bloomberg, Scale: 0.1-100

\*\*Note: This score measures the amount of ESG data a company reports publicly and does not measure the company's performance on any data point. All scores are based on 2022 disclosures

### **Relative performance**



### Source: Ace Equity

Uttam K Srimal Research Analyst

email:Uttamkumar.srimal@axissecurities.ir

ShikhaDoshi

Research Analyst email: shikha.doshi@axissecurities.in



### **Key Result Highlights**

- Capacity Expansion: The company is debottlenecking its clinker capacity at its MP plant with a capital cost of Rs 70 Cr, aimed at increasing clinker capacity by 2 Lc tonnes annually. This facility is expected to become operational in Q1FY25.
- Volume: The company reported a volume de-growth of 6% YoY. It produces and sells 100% blended cement. The company has guided for a volume growth of 6% in FY25.
- Pricing: Blended realization declined by 5% YoY and 3% QoQ, reaching Rs 4,710 per tonne.
- Power/Fuel: Power/fuel costs decreased by 13% YoY to Rs 1,277 per tonne. The company has started receiving Wind-Solar hybrid power under a long-term agreement at its Narsingarh clinker plant and Imlai grinding plant, with green power share increasing to 38%. The company aims to increase this to 40% by FY25.
- Freight: Freight costs were reduced by 3% YoY to Rs 724 per tonne due to improved route planning.
- Debt/Cash: As of 30th June 2024, the company reported gross cash of Rs 626 Cr and net cash of Rs 488 Cr. The company remains net debt-free.

### Key Risks to our Estimates and TP

- Lower realization and demand in its key market and delay in capacity expansion.
- Higher input costs may impact margins.

### **Change in Estimates**

	New		Old		% Change	
	FY25E	FY26E	FY25E	FY26E	FY25E	FY26E
Sales	2,382	2,679	2521	2749	-6%	-3%
EBITDA	334	452	376	438	-11%	3%
PAT	178	263	210	254	-15%	4%

Source: Company, Axis Securities



### **Result Review Q1FY25**

	Quarterly Performance				
(Rs Cr)	1QFY25	4QFY24	1QFY24	Chg QoQ	% Chg YoY
Net sales	532	597	596	-11%	-11%
Expenditure	454	508	503	-11%	-10%
EBITDA	78	89	93	-12%	-16%
Other income	12	14	13	-12%	-9%
Interest	9	9	9	0%	-6%
Depreciation	28	28	27	-1%	4%
PBT	53	66	70	-19%	-24%
Тах	14	18	18	-23%	-24%
Adjusted PAT	40	48	52	-17%	-24%
EBITDA margin (%)	14.7%	14.9%	15.6%	(20bps)	(90bps)
EPS (Rs)	1.76	2.12	2.30	-17%	-24%

Source: Company, Axis Securities Research

### Volume/ Realization / Cost Analyses

		Qı	uarterly Perform	ance	
(Rs Cr)	1QFY25	4QFY24	1QFY24	Chg QoQ	% Chg YoY
Volume/mnt	1.13	1.23	1.20	-8%	-6%
Realization/tonne (Rs)	4710	4838	4,951	-3%	-5%
Cost/tonne (Rs)	4019	4117	4179	-2%	-4%
Raw material/tonne (Rs)	771	820	926	-6%	-17%
Staff Cost/tonne (Rs)	349	364	300	-4%	17%
Power & Fuel/tonne (Rs)	1277	1363	1462	-6%	-13%
Freight/tonne (Rs)	724	743	725	-3%	0%
Other Expenses /tonne (Rs)	899	828	767	9%	17%
EBITDA/tonne (Rs)	691	721	772	-4%	-11%
Source: Company Axis Securities					

Source: Company, Axis Securities



## Financials (Standalone)

### Profit & Loss

Y/E March	FY23	FY24	FY25E	FY26E
Net sales	2238	2366	2382	2679
Other operating income	0	0	0	0
Total income	2238	2366	2382	2679
Raw Material	401	462	455	501
Power & Fuel	773	670	631	688
Freight & Forwarding	312	350	357	391
Employee benefit expenses	133	153	163	173
Other Expenses	371	415	441	474
EBITDA	249	317	334	452
Other income	45	55	56	59
PBIDT	294	371	390	511
Depreciation	112	110	116	121
Interest & Fin Chg.	46	35	34	34
E/o income / (Expense)	0	0	0	0
Pre-tax profit	136	227	239	355
Tax provision	37	59	62	92
RPAT	99	168	178	263
Minority Interests	0	0	0	0
Associates	0	0	0	0
APAT after EO item	99	168	178	263

Source: Company, Axis Securities Research

### **Balance Sheet**

Y/E March	FY23	FY24	FY25E	FY26E
Total assets	2665	2661	2695	2805
Net Block	1496	1438	1487	1472
CWIP	6	28	28	28
Investments	0	0	0	0
Wkg. cap. (excl cash)	-57	-79	-76	-81
Cash / Bank balance	492	555	544	645
Misc. Assets	727	720	712	741
Capital employed	2665	2661	2695	2805
Equity capital	227	227	227	227
Reserves	1235	1243	1239	1321
Minority Interests	0	0	0	0
Borrowings	174	111	111	111
Def Tax Liabilities	213	205	205	205
Other Liabilities and Provision	82	88	91	94

Source: Company, Axis Securities Research

(Rs Cr)



Cash Flow				(Rs C
Y/E March	FY23	FY24	FY25E	FY26E
Profit before tax	136	227	239	355
Depriciation	112	110	116	121
Interest Expenses	43	32	34	34
Non-operating/ EO item	-44	-54	-56	-59
Change in W/C	22	98	-4	5
Income Tax	-44	-63	-62	-92
Operating Cash Flow	226	349	268	365
Capital Expenditure	-28	-74	-119	-107
Investments	0	0	0	0
Others	22	26	56	59
Investing Cash Flow	-6	-48	-63	-48
Borrowings	-34	-63	0	0
Interest Expenses	-25	-17	-34	-34
Dividend paid	-203	-158	-181	-181
Others	-4	-4	0	0
Financing Cash Flow	-27	-24	-22	-22
Change in Cash	104	60	-11	101
Opening Cash	369	473	533	522
Closing Cash	473	533	522	623

Source: Company, Axis Securities Research



### **Ratio Analysis**

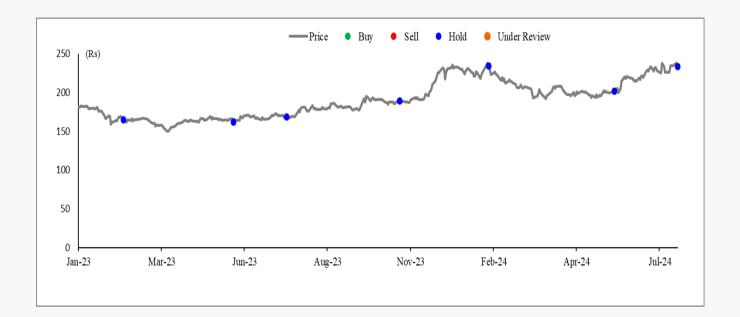
Y/E March	FY23	FY24	FY25E	FY26E
Operational Ratios				
Sales growth	-3%	6%	1%	12%
OPM	11%	13%	14%	17%
Op. profit growth	-38%	16%	3%	23%
COGS / Net sales	66%	63%	61%	59%
Overheads/Net sales	23%	24%	25%	24%
Depreciation / G. block	8%	8%	8%	8%
Efficiency Ratios				
Total Asset Turnover (x)	0.84	0.89	0.88	0.96
Sales/Gross block (x)	0.97	0.99	0.95	1.03
Sales/Net block(x)	1.45	1.61	1.63	1.81
Working capital/Sales (x)	-0.09	-0.13	-0.12	-0.11
Valuation Ratios				
P/E	52	31	29	20
P/BV (x)	2.2	2.2	2.2	2.1
EV/Ebitda (x)	19	15	15	11
EV/Sales (x)	2.2	2.1	2.0	1.8
EV/Tonne \$ (x)	93	94	89	88
Return Ratios				
ROE	7	11	12	17
ROCE	10	15	16	21
ROIC	9	21	23	34
Leverage Ratios				
Debt / equity (x)	0.12	0.08	0.08	0.07
Net debt/ Equity (x)	-0.22	-0.30	-0.30	-0.35
Debt service coverage ratio (x)	1.64	4.70	4.92	6.99
Interest Coverage ratio (x)	3.95	7.53	7.99	11.40
Cash Flow Ratios				
OCF/Sales	0.10	0.15	0.11	0.14
OCF/Ebitda	0.91	1.10	0.80	0.81
OCF/Capital Employed	0.12	0.20	0.15	0.20
FCF/Sales	0.07	0.12	0.06	0.10
Payout ratio (Div/NP)	159.9	108.1	102.1	69.0
AEPS (Rs.)	4.4	7.4	7.8	11.6
AEPS Growth	-60.7	69.1	5.8	48.1
CEPS (Rs.)	9	12	13	17
DPS (Rs.)	7	8	8	8

(%)

Source: Company, Axis Securities Research



# Heidelberg Cement Price Chart and Recommendation History



Date	Reco	ТР	Research
14-Feb-23	HOLD	155	Result Update
31-May-23	HOLD	165	Result Update
21-Jul-23	HOLD	165	Result Update
07-Nov-23	HOLD	180	Result Update
01-Feb-24	HOLD	220	Result Update
03-Jun-24	HOLD	200	Result Update
01-Aug-24	HOLD	215	Result Update

Source: Axis Securities Research



### Disclaimer

Axis Securities Limited is a subsidiary company of Axis Bank Ltd. Axis Bank Ltd. is a listed public company and one of India's largest private sector banks and has its various subsidiaries engaged in businesses of Asset management, NBFC, Merchant Banking, Trusteeship, Venture Capital, and Stock Broking, the details in respect of which are available on www.axisbank.com.

Axis Securities Limited, is registered as a

- Stock Broker, Depository Participant, Portfolio Manager, Investment Adviser and Research Analyst with Securities and Exchange Board of India
- Corporate Agent with Insurance Regulatory and Development Authority of India
  - Point of Presence with Pension Fund Regulatory and Development Authority
  - Distributor for Mutual Funds with AMFI

### Registration Details:

SEBI Single Reg. No.- NSE, BSE,MSEI, MCX & NCDEX – INZ000161633 | SEBI Depository Participant Reg. No. IN-DP-403-2019 | Portfolio Manager Reg. No.-INP000000654 | Investment Advisor Reg No. INA000000615 | SEBI-Research Analyst Reg. No. INH000000297 | IRDA Corporate Agent (Composite) Reg. No. CA0073 | PFRDA – POP Reg. No. POP387122023 | Mutual Fund Distributor ARN- 64610.

Compliance Officer Details: Name – Mr. Jatin Sanghani, Tel No. – 022-68555574, Email id – compliance.officer@axisdirect.in.; Registered Office Address – Axis House, 8th Floor, Wadia International Centre, P.B. Marg, Worli, Mumbai-400025.

Corporate Office Address – Axis Securities Limited, Unit No.002 A, Ground Floor, Agastya Corporate Park- Piramal Realty, Near Phoenix Market City Mall, Kurla (W), Mumbai – 400070.

Administrative office address: Aurum Q Parć, Q2 Building, Unit No. 1001, 10th Floor, Level – 6, Plot No. 4/1 TTC, Thane – Belapur Road, Ghansoli, Navi Mumbai, Pin Code – 400710.

In case of any grievances please call us at 022-40508080 or write to us helpdesk@axisdirect.in.

We hereby declare that our activities were neither suspended nor we have defaulted with any stock exchange authority with whom we are registered in last five years. However, SEBI, Exchanges, Clearing Corporations and Depositories etc. have conducted the routine inspection and based on their observations have issued advise/warning/show cause notices/deficiency letters/ or levied penalty or imposed charges for certain deviations observed in inspections or in normal course of business, as a Stock Broker / Depository Participant/Portfolio Manager. We have not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has our certificate of registration been cancelled by SEBI at any point of time.

Investments in securities market are subject to market risks. Read all the related documents carefully before investing. By referring to any particular sector, Axis Securities does not provide any promise or assurance of favourable view for a particular industry or sector or business group in any manner.

Registration granted by SEBI, membership of BASL (in case of IAs) and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. None of the research recommendations promise or guarantee any assured, minimum or risk-free return to the investors. Our research should not be considered as an advertisement or advice, professional or otherwise. This research report and its respective content by Axis Securities made available on this page or otherwise do not constitute an offer to sell or purchase or subscribe for any securities or solicitation of any investments or investment services for the residents of Canada and / or USA or any jurisdiction where such an offer or solicitation would be illegal.

Subject company (ies) may have been client during twelve months preceding the date of distribution of the research report. Derivatives are a sophisticated investment device. The investor is requested to take into consideration all the risk factors before actually trading in derivative contracts.

Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. Information, opinions and estimates contained in this report reflect a judgment of its original date of publication by ASL and are subject to change without notice. The price, value of and income from any of the securities or financial instruments mentioned in this report can fall as well as rise. The value of securities and financial instruments is subject to exchange rate fluctuation that may have a positive or adverse effect on the price or income of such securities or financial instruments.

The information and opinions in this report have been prepared by Axis Securities and are subject to change without any notice. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of Axis Securities. The report must not be used as a singular basis of any investment decision. The views herein are of a general nature and do not consider the risk appetite, investment objective or the particular circumstances of an individual investor. The investor is requested to take into consideration all the risk factors including their financial condition, suitability to risk return profile and the like and take professional advice before investing.

While we would endeavour to update the information herein on a reasonable basis, Axis Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent Axis Securities from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or Axis Securities policies, in circumstances where Axis Securities might be acting in an advisory capacity to this company, or in certain other circumstances.

This report is based on information obtained in good faith 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 customers simultaneously, not all customers may receive this report at the same time. Axis Securities will not treat recipients as customers by virtue of their receiving this report. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. Axis Securities accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice. Axis Securities or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months. Axis Securities or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction. Axis Securities or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the companies mentioned in the report in the past twelve months. Axis Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. Axis



Securities or its associates or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither Axis Securities nor Research Analysts and / or their relatives have any material conflict of interest at the time of publication of this report. Please note that Axis Securities has a proprietary trading desk. This desk maintains an arm's length distance with the Research team and all its activities are segregated from Research activities. The proprietary desk operates independently, potentially leading to investment decisions that may deviate from research views.

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

Research Analyst may have served as an officer, director or employee of subject company(ies). Axis Securities or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report. Since associates of Axis Securities and Axis Securities as an entity are engaged in various financial service businesses, they might have financial interests or actual/beneficial ownership of one percent or more or other material conflict of interest in various companies including the subject company/companies mentioned in this report. Axis Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report. Certain transactions -including those involving futures, options and other derivatives as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. Reports based on technical analysis centres on studying charts of a stock's price movement and trading volume, as opposed to focusing on a company's fundamentals and as such, may not match with a report on a company's fundamentals.

We and our affiliates/associates, officers, directors, and employees, Research Analyst(including relatives) worldwide may: (a) from time to time, have long or short positions in, and buy or sell the securities thereof, of company (ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company/company (ies) discussed herein or act as advisor or lender / borrower to such company (ies) or have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of Research Report or at the time of public appearance. Axis Securities may have proprietary long/short position in the above mentioned scrip(s) and therefore may be considered as interested. This should not be construed as invitation or solicitation to do business with Axis Securities. Axis Securities is also a Portfolio Management Team (PMS) takes its investment decisions independent of the PCG research and accordingly PMS may have positions contrary to the PCG research recommendation.

### RATING SCALE: Definitions of ratings

Ratings	Expected absolute returns over 12 – 18 months		
BUY	More than 10%		
HOLD	Between 10% and -10%		
SELL	Less than -10%		
NOT RATED	We have forward looking estimates for the stock, but we refrain from assigning valuation and recommendation.		
UNDER REVIEW	EVIEW We will revisit our recommendation, valuation and estimates on the stock following recent events		
NO STANCE	TANCE We do not have any forward-looking estimates, valuation or recommendation for the stock		

Note: Returns stated in the rating scale are our internal benchmark.

### List of Research Analyst (Fundamental):

Sr. No	Name	Designation	Sector	E-mail
1	Neeraj Chadawar	Head of Research	All Sectors	neeraj.chadawar@axissecurities.in
2	Preeyam Tolia	Research Analyst	FMCG and Retail, Real Estate	preeyam.tolia@axissecurities.in
3	Omkar Tanksale	Research Analyst	IT, Telecom, Internet	omkar.tanksale@axissecurities.in
4	Uttamkumar Srimal	Research Analyst	Cement, Infra, Railway	uttamkumar.srimal@axissecurities.in
5	Ankush Mahajan	Research Analyst	Pharmaceutical, Hospital, Hotel	ankush.mahajan@axissecurities.in
6	Dnyanada Vaidya	Research Analyst	BFSI	dnyanada.vaidya@axissecurities.in
7	Aditya Welekar	Research Analyst	Metal and Mining, Power Utilities	aditya.welekar@axissecurities.in
8	Sani Vishe	Research Analyst	Chemicals Capital Goods, Mid-cap	sani.vishe@axissecurities.in
9	Eesha Shah	Research Analyst	Real Estate, Special Situation	eesha.shah@axissecurities.in
10	Shridhar Kallani	Research Associate	Auto and Auto ancillaries	shridhar.kallani@axissecurities.in
11	Shikha Doshi	Research Associate	Cement, Infra, Railway	shikha.doshi@axissecurities.in
12	Suhanee Shome	Research Associate	FMCG and Retail	suhanee.shome@axissecurities.in
13	Shivani More	Research Associate	Chemicals Capital Goods, Mid-cap	shivani.more@axissecurities.in
14	Pranav Nawale	Research Associate	BFSI	pranav.nawale@axissecurities.in
15	Darsh Solanki	Research Associate	Metal and Mining, Power Utilities	darsh.Solanki@axissecurities.in
16	Arundhati Bagchi	Research Associate	Database Analyst, Economy	Arundhati Bagchi@axissecurities.in