Systematix

Institutional Equities

ACC 29 January 2024

Strong operating performance continues

ACC (ACC IN) reported a strong beat on all fronts due to a strong revival led by operational excellence. Revenue up by 8.4% YoY (+10.9% QoQ) to Rs49.2bn 7.7% higher than our estimate of Rs.45.7bn, on the back of exceptional volume growth. Volume up by 17.1% YoY (+9.9% QoQ) to 8.9mtpa against our estimate of 8.1mtpa. Blended Realization stood at Rs. 5,526; a decline of 7.4% YoY; up 0.9% QoQ. EBITDA for the quarter more than doubled to Rs.9.0bn (vs Rs3.8bn in Q3FY23) against our estimate of Rs7.4bn aided by reduction The strongacross all cost heads. EBITDA margin came in at 18.4%, highest in last 6 Quarters. The company's various cost initiatives led to a substantial reduction in input costs. Power and fuel costs stood at Rs1,139/tn (-23.3%/+4.2 YoY/QoQ) which was driven by optimization of fuel mix and higher consumption of alternative fuels, while freight costs also declined -18.4% QoQ to Rs1,082 (-8.1% YoY). RM cost/tn and Staff Cost also declined 11.0% and 25.7% YoY to Rs1,508 and Rs200 respectively. Consequentially, blended EBITDA/tn crossed the Rs1,000/tn mark after 9 quarters to stand at Rs1,015 (vs Rs.677 QoQ). Adj. PAT rose 377% YoY to Rs.5.3bn (+37.3% QoQ). PAT margin also expanded 829bps YoY and came in at 10.7% Capacity Utilization for the quarter stood at 92%. On the back of strong result, we are raising our EBITDA estimates by 13%/12% for FY24E/FY25E and introduce FY26E financials. We roll over our TP to FY26E which gives a new TP of Rs3050 from earlier Rs2,336 based on 14x on FY26E. We maintain BUY on the stock.

Key developments during the quarter:

During the quarter, ACC announced the acquisition of 55% stake in Asian Concretes and Cements Private Ltd. (ACCPL), which along with its subsidiary Asian Fine Cements Pvt Ltd. (AFCPL) has 2.8 MTPA cement capacity. This will increase ACC's Cement capacity to 38.55 MTPA, and together with its parent company Ambuja, cement capacity stands increased to 76.10 MPTA. Acquisition was fully funded through internal accruals. Further the company Further, 1 MTPA cement grinding commenced at the Ametha Integrated Cement Plant. The company also commissioned 16.3 MW of waste heat recovery system (WHRS) at Ametha during the quarter. Work on WHRS facility at Chanda (18 MW) & at Wadi (21.5 MW) is on track and will be commissioned in FY25. This will take the total capacity of WHRS to 85.8 MW. This will result in WHRS share in total power mix ~@25%.

Valuation and Outlook:

From having one of the lowest EBITDA/tn vis-à-vis peers, the company has witnessed a complete turnaround because of various synergies and continuous thrust on cost optimization. The company's operational performance has seen improvement post the Adani takeover. The company will continue to strengthen its standing in the market with its industry-leading portfolio share of green blended cement, growing share of high-end products, improved rail:road optimization, and sustainability initiatives. The stock is trading at a value of 12.2/10.8x FY25E/FY26E EV/EBITDA. We roll over our TP to FY26E which gives a new TP of Rs3050 from earlier Rs2,336 based on 14x on FY26E. We maintain BUY on the stock.

RESULT UPDATE Sector: Cement Rating: BUY CMP: Rs 2,478 Target Price: Rs 3,050 Stock Info Sensex/Nifty 70,700 / 21,352 Bloomberg ACC IN Equity shares (mn) 188 52-wk High/Low Rs.2,551/ 1,594

Rs.10

USD 2Mn

Rs.465Bn/ USD 5.6Bn

Financial Snapshot (Rs bn)

3-m Avg traded value

Face value

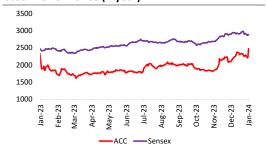
M-Cap

Y/E Mar	FY24E	FY25E	FY26E
Sales	200	222	246
EBITDA	32	36	39
PAT	19	21	23
EPS (Rs)	102.3	114.0	122.8
PE (x)	24.2	21.7	20.2
EV/EBITDA (x)	14.2	12.2	10.8
RoE (%)	13.1	13.2	12.9
RoCE (%)	17.7	17.8	17.4
Dividend yield (%)	1.2	1.2	1.2

Shareholding pattern (%)

	Dec-23	Sep-23	Jun-23
Promoter	56.7	56.7	56.7
–Pledged	-	-	-
FII	7.10	7.10	10.0
DII	22.8	22.8	19.4
Others	12.5	12.5	13.9

Stock Performance (1-year)



Sudeep Anand

sudeepanand@systematixgroup.in +91 22 6704 8085

Jennisa Popat

jennisapopat@systematixgroup.in +91 22 6704 8066

Prathmesh Kamath

prathmeshkamath@systematixgroup.in +91 22 6704 8022

+31 22 0704 802

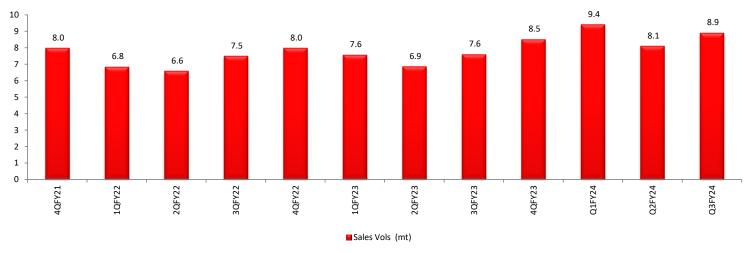
Investors are advised to refer through disclosures made at the end of the research report.

Exhibit 1: Result snapshot

Particulars (Rs bn)	Q3FY24	3QFY23	Q2FY24	YoY%	QoQ%	Estimates	Deviation
Revenue (Incl.OI)	49.2	45.4	44.3	8.4	10.9	45.7	7.7%
EBITDA	9.0	3.8	5.5	138.7	64.7	7.4	21.4%
EBITDA Margin (%)	18.4	8.3	12.4	1002bps	600bps		
РВТ	7.2	2.3	5.2	214.5	39.5		
Tax	1.9	0.4	1.3	390.3	45.8		
Effective Tax Rate (%)	26.6	17.1	25.5	955bps	116bps		
Recurring PAT	5.3	1.9	3.8	178.3	37.3	4.5	17.7%
Extord. Items	-	(0.8)	-	-	-		
Reported PAT	5.3	1.1	3.8	377.6	37.3		
PAT Margin (%)	10.7	2.4	8.7	829bps	206bps		
Blended realisation (Rs/ton)	5,526	5,970	5,475	(7.4)	0.9		
Total volumes (mt)	8.9	7.60	8.1	17.1	9.9	8.1	9.3%
Capacity Utilisation (%)	394	337	359	5762bps	3546bps		
Blended EBITDA (Rs/tn)	1,015	498	677	103.9	49.9		
Per ton cost (Rs)	Q3FY24	3QFY23	Q2FY24	YoY%	QoQ%		
Raw Material Cost	1,508	1,695	1,598	(11.0)	-5.6		
Staff Cost	200	269	240	(25.7)	-16.7		
Power and Fuel Cost	1,139	1,486	1,093	(23.3)	4.2		
Freight Cost	1,082	1,325	1,177	(18.4)	-8.1		
Other Expenditure	582	696	689	(16.4)	-15.5		
Total Cost	4,511	5,472	4,798	(17.6)	-6.0		

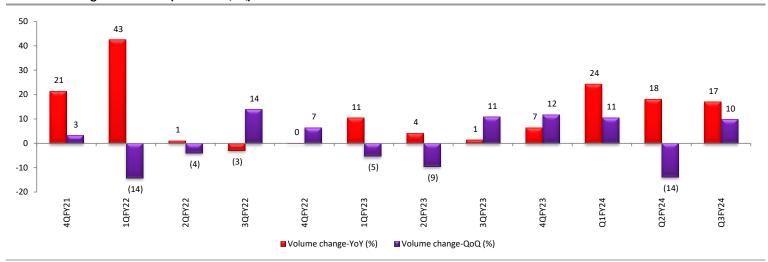
Source: Company, Systematix Institutional Research

Exhibit 2: Quarterly sales volumes



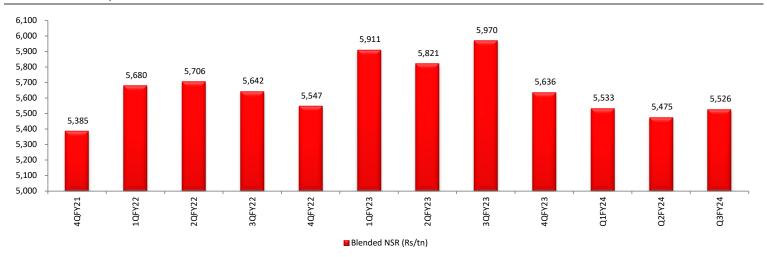
Source: Company, Systematix Institutional Research

Exhibit 3: Change in volumes (YoY and QoQ)



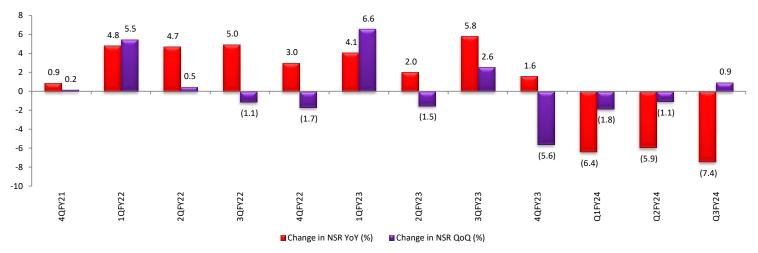
Source: Company, Systematix Institutional Research

Exhibit 4: Quarterly NSR



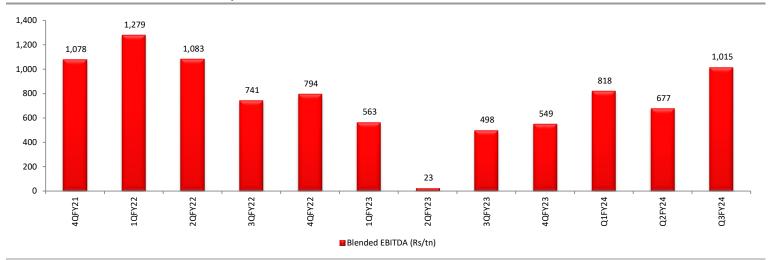
Source: Company, Systematix Institutional Research

Exhibit 5: Change in NSR (YoY and QoQ)



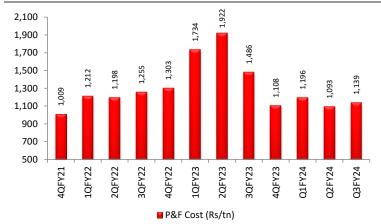
Source: Company, Systematix Institutional Research

Exhibit 6: Blended EBITDA/tn declined by 17.5% QoQ



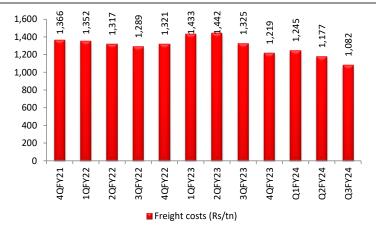
Source: Company, Systematix Institutional Research

Exhibit 7: P&F cost/tn fell by 23.3% YoY (+4.2% QoQ)



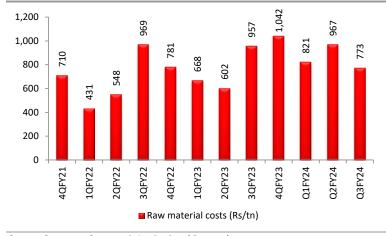
Source: Company, Systematix Institutional Research

Exhibit 8: Freight Cost/tn fell by 18.4% YoY (-8.1% QoQ)



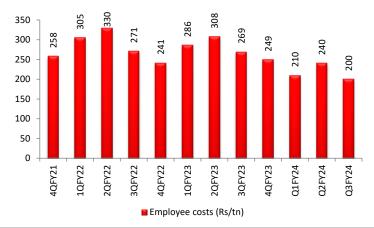
Source: Company, Systematix Institutional Research

Exhibit 9: RM Cost/tn up by 19.2% YoY (-20.1% QoQ)



Source: Company, Systematix Institutional Research

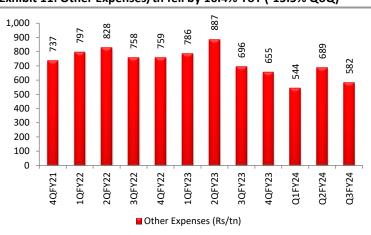
Exhibit 10: Employee Cost/tn down by 25.7% YoY (-16.7% QoQ)

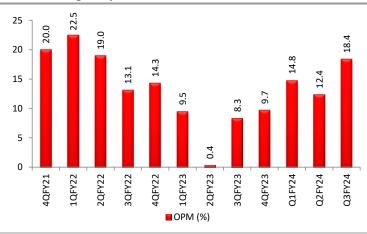


Source: Company, Systematix Institutional Research

Exhibit 11: Other Expenses/tn fell by 16.4% YoY (-15.5% QoQ)

Exhibit 12: Margin improved to 18.4% in 3QFY24 vs. 8.3% in 3QFY23





Source: Company, Systematix Institutional Research

Source: Company, Systematix Institutional Research

Exhibit 13: Commercial production of cement grinding unit commenced in Ametha plant in 3QFY24

Location	State	Clinker (mt)	Cement (mt)	WHRS(MW)	Status
Ametha	Madhya Pradesh	3.3	1.0	16.3	Commenced
Salai Banwa, Sonbhadra	Uttar Pradesh		2.2		Expected by FY24E

Source: Company, Systematix Institutional Research

Exhibit 14: ACC valuation (EV/EBITDA)

FV2CF	EBITDA Multiple		Enterprise Value
FY26E	(Rs bn)	(x)	(Rs bn)
EBITDA (FY26E)	39	14	550
Less: Net Debt & CWIP			(22)
Equity Value			573
Target price per share			3,050

Source: Company, Systematix Institutional Research

Exhibit 15: Key assumptions

Particulars	FY21	FY22	FY23	FY24E	FY25E	FY26E
Cement Sales Volume (mt)	25.5	28.9	38.5	35.3	38.9	42.9
Blended Realization (Rs/ton)	5,399	5,591	5,770	5,675	5,701	5,730
EBITDA (Rs/ton)	972	1,241	499	911	934	917
Per ton costs						
Raw material	984	992	1,417	1,564	1,532	1,545
Employee cost	329	289	269	215	220	224
Power & Fuel	1,008	1,163	1,491	1,193	1,217	1,241
Freight	1,344	1,129	1,343	1,168	1,180	1,192
Other expense	763	777	752	624	618	611
Total Cost	4,428	4,350	5,272	4,764	4,766	4,813

Source: Company, Systematix Institutional Research, Note: * FY23 numbers are for 15 months

FINANCIALS

Profit & Loss Statement

YE: Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
Net Sales	1,61,520	2,22,100	2,00,132	2,22,018	2,45,690
Growth (%)	17.2	37.5	(9.9)	10.9	10.7
Total Expenditure	1,25,666	2,02,910	1,68,022	1,85,625	2,06,386
Raw Materials Cost	21,203	33,472	31,589	34,187	38,768
Employee expenses	8,340	10,362	7,595	8,556	9,608
Power & Fuel cost	33,608	57,383	42,062	47,380	53,207
Freight	32,604	51,683	41,198	45,952	51,098
Others	29,911	50,011	45,577	49,550	53,705
EBIDTA	35,853	19,190	32,111	36,393	39,304
Growth (%)	44.5	(46.5)	67.3	13.3	8.0
EBIDTA %	22.2	8.6	16.0	16.4	16.0
Depreciation	5,973	8,351	9,303	10,863	11,760
EBIT	29,881	10,839	22,808	25,529	27,544
EBIT Margin (%)	18.5	4.9	11.4	11.5	11.2
Other income	2,048	3,372	4,046	4,127	4,210
Interest	546	772	1,132	1,002	898
PBT	31,382	13,439	25,723	28,655	30,856
Tax	6,401	3,122	6,482	7,221	7,776
Effective tax rate (%)	20.4	23.2	25.2	25.2	25.2
Adjusted PAT	24,981	10,317	19,240	21,434	23,080
Growth (%)	70.3	(58.7)	86.5	11.4	7.7
Net Margin (%)	15.5	4.6	9.6	9.7	9.4
Reported PAT	24,052	8,699	19,240	21,434	23,080
Growth (%)	70.0	(63.8)	121.2	11.4	7.7

Source: Company, Systematix Institutional Research; Note: *15 months data

Balance Sheet

YE: Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
Equity share capital	1,880	1,880	1,880	1,880	1,880
Reserves & surplus	1,40,404	1,38,550	1,52,152	1,67,947	1,85,389
Shareholders Funds	1,42,284	1,40,430	1,54,032	1,69,827	1,87,269
Loan Funds	-	-	-	-	-
Net Deferred Taxes	3,827	4,331	4,331	4,331	4,331
Total Liabilities	1,46,112	1,44,761	1,58,363	1,74,159	1,91,600
Net block	67,228	74,863	97,391	1,00,527	1,01,117
Capital WIP	12,408	16,831	4,500	2,850	2,850
Investment	1,927	1,927	1,927	1,927	1,927
Current Assets	1,27,627	1,10,464	1,15,984	1,30,281	1,53,561
Inventories	12,733	16,235	15,617	15,614	17,299
Sundry Debtors	4,892	8,747	8,676	8,674	9,610
Cash and Bank	74,042	2,868	8,577	22,378	42,537
Loans and Advances	11,867	43,108	43,608	44,108	44,608
Other current assets	24,093	39,507	39,507	39,507	39,507
Current Liab & Prov	63,078	59,324	61,439	61,427	67,855
Net current assets	64,549	51,141	54,545	68,854	85,706
Total Assets	1,46,112	1,44,761	1,58,363	1,74,159	1,91,600

Source: Company, Systematix Institutional Research; Note: *15 months data

Cash Flow

YE: Mar (Rs mn)	FY22	FY23	FY24E	FY25E	FY26E
PBT (Ex-Other income)	24,604	11,821	21,676	24,528	26,646
Depreciation	5,973	8,351	9,303	10,863	11,760
Interest Provided	(1,392)	(1,490)	1,132	1,002	898
Other Non-Cash items	683	(346)	-	-	-
Chg in working cap	1,297	(26,697)	2,305	(507)	3,307
Tax paid	(2,849)	(4,027)	(6,482)	(7,221)	(7,776)
Operating Cashflow	28,316	(12,388)	27,933	28,665	34,836
Capital expenditure	(11,509)	(19,788)	(19,500)	(12,350)	(12,350)
Free Cash Flow	16,808	(32,175)	8,433	16,315	22,486
Other income	(88)	(28,760)	4,046	4,127	4,210
Investments	1,707	2,127	-	-	-
Investing Cashflow	(9,890)	(46,420)	(15,454)	(8,223)	(8,140)
Equity Capital Raised	-	-	-	-	-
Loans Taken / (Repaid)	-	-	-	-	-
Interest Paid	(316)	(596)	(1,132)	(1,002)	(898)
Dividend paid (incl tax)	(2,629)	(10,892)	(5,639)	(5,639)	(5,639)
Income from investments	-	-	-	-	-
Others	(360)	(889)	-	-	-
Financing Cashflow	(3,305)	(12,377)	(6,770)	(6,640)	(6,536)
Net chg in cash	15,121	(71,185)	5,709	13,802	20,159
Opening cash position	58,921	74,052	2,868	8,577	22,378
Closing cash position	74,042	2,868	8,577	22,378	42,537

Source: Company, Systematix Institutional Research; Note: *15 months data

Ratios

YE: Mar	FY22	FY23	FY24E	FY25E	FY26E
Profitability (%)					
EBITDA Margin	22.2	8.6	16.0	16.4	16.0
Net Margin	15.5	4.6	9.6	9.7	9.4
ROCE	23.1	9.8	17.7	17.8	17.4
ROE	18.6	7.3	13.1	13.2	12.9
RoIC	47.0	11.7	16.9	17.4	18.7
Per Share Data (Rs)					
EPS	132.9	54.9	102.3	114.0	122.8
CEPS	159.7	90.7	151.8	171.8	185.3
BVPS	756.9	747.0	819.4	903.4	996.2
DPS	14.0	57.9	30.0	30.0	30.0
Valuations (x)					
PER	18.6	45.2	24.2	21.7	20.2
P/CEPS	15.5	27.3	16.3	14.4	13.4
P/BV	3.3	3.3	3.0	2.7	2.5
EV / Sales	2.4	2.1	2.3	2.0	1.7
EV / EBITDA	10.9	24.1	14.2	12.2	10.8
Dividend Yield (%)	0.6	2.3	1.2	1.2	1.2
Gearing Ratio (x)					
Net Debt/ Equity	-0.5	0.0	-0.1	-0.1	-0.2
Net Debt/EBIDTA	-2.1	-0.1	-0.3	-0.6	-1.1
Working Cap Cycle (days)	-105.2	-61.8	-61.0	-61.0	-61.0

Source: Company, Systematix Institutional Research; Note: *15 months data

Institutional Equities Team

Nikhil Khandelwal	Managing Director	+91-22-6704 8001	nikhil@systematixgroup.in
Equity Research			
Analysts	Industry Sectors	Desk-Phone	E-mail
Dhananjay Sinha	Co Head of Equities & Head of Research - Strategy & Economics	+91-22-6704 8095	dhananjaysinha@systematixgroup.in
Ashish Poddar	Consumer Durables, EMS, Building Materials, Small-Mid Caps	+91-22-6704 8039	ashishpoddar@systematixgroup.in
Himanshu Nayyar	Consumer Staples & Discretionary	+91-22-6704 8079	himanshunayyar@systematixgroup.in
Manjith Nair	Banking, Insurance	+91-22-6704 8065	manjithnair@systematixgroup.in
Pradeep Agrawal	NBFCs & Diversified Financials	+91-22-6704 8024	pradeepagrawal@systematixgroup.in
Pratik Tholiya	Specialty & Agro Chem, Fertilisers, Sugar, Textiles and Select Midcaps	+91-22-6704 8028	pratiktholiya@systematixgroup.in
Sameer Pardikar	IT & ITES	+91-22-6704 8041	sameerpardikar@systematixgroup.in
Sudeep Anand	Oil & Gas, Logistics, Cement, Wagons	+91-22-6704 8085	sudeepanand@systematixgroup.in
Vishal Manchanda	Pharmaceuticals and Healthcare	+91-22-6704 8064	vishalmanchanda@systematixgroup.in
Chetan Mahadik	Consumer Staples & Discretionary	+91-22-6704 8091	chetanmahadik@systematixgroup.in
Devanshi Kamdar	IT & ITES	+91-22-6704 8098	devanshikamdar@systematixgroup.in
Hinal Kothari	Metals & Mining	+91-22-6704 8076	hinalkothari@systematixgroup.in
ennisa Popat	Oil & Gas, Logistics, Cement, Wagons	+91-22-6704 8066	jennisapopat@systematixgroup.in
Kalash Jain	Consumer Durables, EMS, Building Materials, Small-Mid Caps	+91-22-6704 8038	kalashjain@systematixgroup.in
Nirali Chheda	Banking, Insurance	+91-22-6704 8019	niralichheda@systematixgroup.in
Pashmi Chheda	Banking, Insurance	+91-22-6704 8063	pashmichheda@systematixgroup.in
Pranay Shah	Consumer Durables, EMS, Building Materials, Small-Mid Caps	+91-22-6704 8017	pranayshah@systematixgroup.in
Pratik Oza	Midcaps	+91-22-6704 8036	pratikoza@systematixgroup.in
Pravin Mule	NBFCs & Diversified Financials	+91-22-6704 8034	pravinmule@systematixgroup.in
Prathmesh Kamath	Oil & Gas, Logistics, Cement, Wagons	+91-22-6704 8022	prathmeshkamath@systematixgroup.in
Purvi Mundhra	Macro-Strategy	+91-22-6704 8078	purvimundhra@systematixgroup.in
Rajesh Mudaliar	Consumer Staples & Discretionary	+91-22-6704 8084	rajeshmudaliar@systematixgroup.in
Ronak Dhruv	NBFCs & Diversified Financials	+91-22-6704 8045	ronakdhruv@systematixgroup.in
Shweta Dikshit	Metals & Mining	+91-22-6704 8042	shwetadikshit@systematixgroup.in
Swati Saboo	Midcaps	+91-22-6704 8043	swatisaboo@systematixgroup.in
Vivek Mane	Pharmaceuticals and Healthcare	+91-22-6704 8046	vivekmane@systematixgroup.in
	i namaccaticals and realitical c	752 22 07010010	
Yogeeta Rathod	Midcaps	+91-22-6704 8081	vogeetarathod@systematixgroup.in
Yogeeta Rathod Equity Sales & Trading	Midcaps	+91-22-6704 8081	yogeetarathod@systematixgroup.in
quity Sales & Trading	Midcaps	+91-22-6704 8081 Desk-Phone	yogeetarathod@systematixgroup.in E-mail
Equity Sales & Trading			E-mail
Equity Sales & Trading Name /ipul Sanghvi	Co Head of Equities & Head of Sales	Desk-Phone +91-22-6704 8062	E-mail vipulsanghvi@systematixgroup.in
Equity Sales & Trading Name /ipul Sanghvi ignesh Desai	Co Head of Equities & Head of Sales Sales	Desk-Phone +91-22-6704 8062 +91-22-6704 8068	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in
cquity Sales & Trading Name /ipul Sanghvi ignesh Desai idharth Agrawal	Co Head of Equities & Head of Sales Sales Sales	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in
cquity Sales & Trading Name /ipul Sanghvi ignesh Desai iidharth Agrawal Rahul Khandelwal	Co Head of Equities & Head of Sales Sales Sales Sales	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8003	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in
Equity Sales & Trading Name /ipul Sanghvi ignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah	Co Head of Equities & Head of Sales Sales Sales Sales Sales Sales	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8003 +91-22-6704 8061	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in
Equity Sales & Trading Name /ipul Sanghvi ignesh Desai sidharth Agrawal Rahul Khandelwal Chintan Shah	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in
Cquity Sales & Trading Name /ipul Sanghvi ignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8063 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in
Aguity Sales & Trading Vame Vipul Sanghvi ignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in
Vane Vipul Sanghvi Vignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki	Co Head of Equities & Head of Sales Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8097	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in
Vane Vipul Sanghvi Vignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani	Co Head of Equities & Head of Sales Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Sales Trading	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8051 +91-22-6704 8097 +91-22-6704 8053	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in
Vinod Bhuwad Rashmi Solanki Vinoul Chheda Vipul Chheda Vipul Sanghvi Vipul Sanghvi Vipul Sanghvi Vipul Sanghvi Vipul Chheda Vinod Bhuwad Vipul Chheda	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Sales Trading Dealer	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8051 +91-22-6704 8097 +91-22-6704 8053 +91-22-6704 8087	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in
Agraes & Trading Vame Vipul Sanghvi ignesh Desai Sidharth Agrawal Shahul Khandelwal Chintan Shah Pawan Sharma Vukesh Chaturvedi Vinod Bhuwad Stashmi Solanki Karan Damani Vipul Chheda Paras Shah	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8097 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8087	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in
Agaity Sales & Trading Vame Vipul Sanghvi ignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Vukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Sales Trading Dealer	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8051 +91-22-6704 8097 +91-22-6704 8053 +91-22-6704 8087	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in
Aguity Sales & Trading Name //ipul Sanghvi ignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi //inod Bhuwad Rashmi Solanki Karan Damani //ipul Chheda Paras Shah Rahul Singh Corporate Access	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8051 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8087 +91-22-6704 8087 +91-22-6704 8087	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in
Equity Sales & Trading Name //ipul Sanghvi ignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi //inod Bhuwad Rashmi Solanki Karan Damani //ipul Chheda Paras Shah Rahul Singh Corporate Access Mrunal Pawar	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Vice President & Head Corporate Access	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8087 +91-22-6704 8087	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in mrunalpawar@systematixgroup.in
Aquity Sales & Trading Vame Vipul Sanghvi ignesh Desai idharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Vukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Corporate Access Virunal Pawar Parsha Hiwrale	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8051 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8087 +91-22-6704 8087 +91-22-6704 8087	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in
equity Sales & Trading Name Vipul Sanghvi ignesh Desai idharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Corporate Access Mrunal Pawar Darsha Hiwrale	Co Head of Equities & Head of Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Dealer Vice President & Head Corporate Access Associate Corporate Access	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8087 +91-22-6704 8088 +91-22-6704 8088	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in
equity Sales & Trading Name //ipul Sanghvi ignesh Desai idharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi //inod Bhuwad Rashmi Solanki Karan Damani //ipul Chheda Paras Shah Rahul Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production Madhu Narayanan	Co Head of Equities & Head of Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Dealer Dealer Dealer Dealer Vice President & Head Corporate Access Associate Corporate Access	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8087 +91-22-6704 8088 +91-22-6704 8088 +91-22-6704 8083	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in
Equity Sales & Trading Name //ipul Sanghvi ignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi //inod Bhuwad Rashmi Solanki Karan Damani //ipul Chheda Paras Shah Rahul Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production Madhu Narayanan Mrunali Pagdhare	Co Head of Equities & Head of Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Dealer Dealer Dealer Vice President & Head Corporate Access Associate Corporate Access Editor Production	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8087 +91-22-6704 8088 +91-22-6704 8083 +91-22-6704 8083	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in madhunarayanan@systematixgroup.in mrunalip@systematixgroup.in
Equity Sales & Trading Name Vipul Sanghvi ignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production Madhu Narayanan Mrunali Pagdhare Vijayendra Achrekar	Co Head of Equities & Head of Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Dealer Dealer Dealer Dealer Vice President & Head Corporate Access Associate Corporate Access	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8087 +91-22-6704 8088 +91-22-6704 8088 +91-22-6704 8083	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in madhunarayanan@systematixgroup.in mrunalip@systematixgroup.in
Ame Vipul Sanghvi ignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production Madhu Narayanan Mrunali Pagdhare Vijayendra Achrekar Derations	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Dealer Dealer Editor Production Production	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8047 +91-22-6704 8054 +91-22-6704 8088 +91-22-6704 8083 +91-22-6704 8071 +91-22-6704 8057 +91-22-6704 8057 +91-22-6704 8058	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in parasshah@systematixgroup.in mrunalpawar@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in madhunarayanan@systematixgroup.in mrunalip@systematixgroup.in vijayendraachrekar@systematixgroup.in
Equity Sales & Trading Name Vipul Sanghvi lignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production Madhu Narayanan Mrunali Pagdhare Vijayendra Achrekar Operations Sachin Malusare	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Dealer Editor Production Production Vice President Vice President Vice President Vice President	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8047 +91-22-6704 8047 +91-22-6704 8054 +91-22-6704 8088 +91-22-6704 8083 +91-22-6704 8057 +91-22-6704 8057 +91-22-6704 8059 +91-22-6704 8059	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in vipulchheda@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in mrunalip@systematixgroup.in wijayendraachrekar@systematixgroup.in sachinmalusare@systematixgroup.in
Equity Sales & Trading Name Vipul Sanghvi lignesh Desai Sidharth Agrawal Rahul Khandelwal Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production Madhu Narayanan Mrunali Pagdhare Vijayendra Achrekar Operations	Co Head of Equities & Head of Sales Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Dealer Dealer Editor Production Production	Desk-Phone +91-22-6704 8062 +91-22-6704 8068 +91-22-6704 8090 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8047 +91-22-6704 8054 +91-22-6704 8088 +91-22-6704 8083 +91-22-6704 8071 +91-22-6704 8057 +91-22-6704 8057 +91-22-6704 8058	E-mail vipulsanghvi@systematixgroup.in jigneshdesai@systematixgroup.in sidharthagrawal@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in vipulchheda@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in madhunarayanan@systematixgroup.in mrunalip@systematixgroup.in vijayendraachrekar@systematixgroup.in

DISCLOSURES/APPENDIX

I. ANALYST CERTIFICATION

I, Sudeep Anand, Jennisa Popat, Prathmesh Kamath; hereby certify that (1) views expressed in this research report accurately reflect my/our personal views about any or all of the subject securities or issuers referred to in this research report, (2) no part of my/our compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report by Systematix Shares and Stocks (India) Limited (SSSIL) or its group/associate companies, (3) reasonable care is taken to achieve and maintain independence and objectivity in making any recommendations.

Disclosure of Interest Statement	Update
Analyst holding in the stock	No
Served as an officer, director or employee	No

- I. ISSUER SPECIFIC REGULATORY DISCLOSURES, unless specifically mentioned in point no. 9 below:
- 1. The research analyst(s), SSSIL, associates or relatives do not have any financial interest in the company(ies) covered in this report.
- 2. The research analyst(s), SSSIL, associates or relatives 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.
- 3. The research analyst(s), SSSIL, associates or relatives did not have any other material conflict of interest at the time of publication of this research report.
- 4. The research analyst, SSSIL and its associates have not received compensation for investment banking or merchant banking or brokerage services or any other products or services from the company(ies) covered in this report in the past twelve months.
- 5. The research analyst, SSSIL or its associates have not managed or co-managed a private or public offering of securities for the company(ies) covered in this report in the previous twelve months.
- 6. SSSIL 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 this research report.
- 7. The research analyst has not served as an officer, director or employee of the company(ies) covered in this research report.
- 8. The research analyst and SSSIL have not been engaged in market making activity for the company(ies) covered in this research report.
- 9. Details of SSSIL, research analyst and its associates pertaining to the companies covered in this research report:

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

10. There is no material disciplinary action taken by any regulatory authority that impacts the equity research analysis activities.

STOCK RATINGS

BUY (B): The stock's total return is expected to exceed 15% over the next 12 months.

HOLD (H): The stock's total return is expected to be within -15% to +15% over the next 12 months.

SELL (S): The stock's total return is expected to give negative returns of more than 15% over the next 12 months.

NOT RATED (NR): The analyst has no recommendation on the stock under review.

INDUSTRY VIEWS

ATTRACTIVE (AT): Fundamentals/valuations of the sector are expected to be attractive over the next 12-18 months.

NEUTRAL (NL): Fundamentals/valuations of the sector are expected to neither improve nor deteriorate over the next 12-18 months.

CAUTIOUS (CS): Fundamentals/valuations of the sector are expected to deteriorate over the next 12-18 months.

II. DISCLAIMER

The information and opinions contained herein have been compiled or arrived at based on the information obtained in good faith from sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy completeness or correctness.

This document is for information purposes only. This report is based on information that we consider reliable; we do not represent that it is accurate or complete and one should exercise due caution while acting on it. Description of any company(ies) or its/their securities mentioned herein are not complete and this document is not and should not be construed as an offer or solicitation of an offer to buy or sell any securities or other financial instruments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur. All opinions, projections and estimates constitute the judgment of the author as on the date of the report and these, plus any other information contained in the report, are subject to change without notice. Prices and availability of financial instruments are also subject to change without notice. This report is intended for distribution to institutional investors.

This report is not directed to or intended for display, downloading, printing, reproducing or for distribution to or use by, any person or entity that is a citizen or resident or located in any locality, state, country or other jurisdiction where such distribution, publication, reproduction, availability or use would be contrary to law or regulation or what would subject to SSSIL or its affiliates to any registration or licensing requirement within such jurisdiction. If this report is inadvertently sent or has reached any individual in such country, especially USA, the same may be ignored and brought to the attention of the sender. Neither this document nor any copy of it may be taken or transmitted into the United States (to U.S. persons), Canada, or Japan or distributed, directly or indirectly, in the United States or Canada or distributed or redistributed in Japan or to any resident thereof. Any unauthorized use, duplication,



ACC 29 January 2024

redistribution or disclosure of this report including, but not limited to, redistribution by electronic mail, posting of the report on a website or page, and/or providing to a third party a link, is prohibited by law and will result in prosecution. The information contained in the report is intended solely for the recipient and may not be further distributed by the recipient to any

SSSIL generally prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, SSSIL generally prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that they cover. Our salespeople, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein. Our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. The views expressed in this research report reflect the personal views of the analyst(s) about the subject securities or issues and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report. The compensation of the analyst who prepared this document is determined exclusively by SSSIL; however, compensation may relate to the revenues of the Systematix Group as a whole, of which investment banking, sales and trading are a part. Research analysts and sales persons of SSSIL may provide important inputs to its affiliated company(ies).

Foreign currencies denominated securities, wherever mentioned, are subject to exchange rate fluctuations which could have an adverse effect on their value or price or the income derived from them. In addition, investors in securities such as ADRs, the values of which are influenced by foreign currencies, effectively assume currency risk. SSSIL, its directors, analysts or employees do not take any responsibility, financial or otherwise, of the losses or the damages sustained due to the investments made or any action taken on the basis of this report including but not restricted to fluctuation in the prices of shares and bonds, changes in the currency rates, diminution in the NAVs, reduction in the dividend or income, etc.

SSSIL and its affiliates, officers, directors, and employees subject to the information given in the disclosures 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 (financial interest) or act as a market maker in the financial instruments of the 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. The views expressed are those of the analyst and the company may or may not subscribe to the views expressed therein.

SSSIL, its affiliates and any third party involved in, or related to, computing or compiling the information hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any of this information. Without limiting any of the foregoing, in no event shall SSSIL, any of its affiliates or any third party involved in, or related to, computing or compiling the information have any liability for any damages of any kind. The company accepts no liability whatsoever for the actions of third parties. The report may provide the addresses of, or contain hyperlinks to, websites. Except to the extent to which the report refers to website material of the company, the company has not reviewed the linked site. Accessing such website or following such link through the report or the website of the company shall be at your own risk and the company shall have no liability arising out of, or in connection with, any such referenced website.

SSSIL will not be liable for any delay or any other interruption which may occur in presenting the data due to any technical glitch to present the data. In no event shall SSSIL be liable for any damages, including without limitation, direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by SSSIL through this presentation.

SSSIL or any of its other group companies or associates will not be responsible for any decisions taken on the basis of this report. Investors are advised to consult their investment and tax consultants before taking any investment decisions based on this report.

Registration granted by SEBI to SSSIL and certification from NISM to the analyst in no way guarantee performance of SSSIL or to provide any assurance of returns to investors.





Systematix Shares and Stocks (India) Limited:

Registered and Corporate address: The Capital, A-wing, No. 603 – 606, 6th Floor, Plot No. C-70, G Block, Bandra Kurla Complex, Bandra (East), Mumbai – 400 051 Tel no. 022-66198000/40358000 Fax no. 022-66198029/40358029 Email id contactus@systematixgroup.in. Visit us at: www.systematixgroup.in

Details of Compliance officer: Ms Nipa Savla, Compliance officer Tel no. 022-66198092/4035808092 Email id compliance@systematixgroup.in

Details of Email id grievance redressal cell: grievance@systematixgroup.in

Details of Registration: CIN - U65993MH1995PLC268414 | BSE SEBI Reg. No.: INZ000171134 (Member Code: 182) | NSE SEBI Reg. No.: INZ000171134 (Member Code: 11327) | MCX SEBI Reg. No.: INZ000171134 (Member Code: 56625) | NCDEX SEBI Reg. No.: INZ000171134 (Member Code: 1281) | Depository Participant SEBI Reg. No.: IN-DP-480-2020 (DP Id: 12034600) | PMS SEBI Reg. No.: INP000002692 | Research Analyst SEBI Reg. No.: INH200000840 | AMFI: ARN - 64917

