

Dr. Reddy's

08 May 2024

RESULT UPDATE

Sector: Pharmaceuticals **Rating:** HOLD
CMP: Rs 6,259 **Target Price:** Rs 5,518

Stock Info

Sensex/Nifty	73,512/22,303
Bloomberg	DRRD IN
Equity shares	167mn
52-wk High/Low	Rs 6,506/4,383
Face value	Rs 5
M-Cap	Rs 1,044bn/ USD 12.5bn

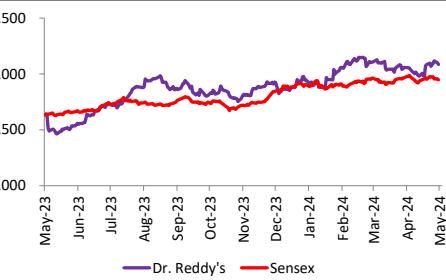
Financial Snapshot (Rs mn)

Y/E March	FY24	FY25E	FY26E
Sales	279,164	295,172	296,930
Gross profit	163,607	173,060	171,213
Gross Margin %	58.6	58.6	57.7
EBITDA	82,731	86,908	81,133
Margin %	29.6	29.4	27.3
PAT	55,684	60,704	57,529
EPS	333.8	363.9	344.9
DPS(Rs)	39.9	43.4	41.2
ROE(%)	19.8	18.2	15.0
P/E(x)	18.8	17.2	18.1
EV/EBITDA (x)	11.1	10.8	11.1

Shareholding pattern (%)

	Sept-23	Dec-23	Mar-23
Promoter	26.66	26.65	26.65
-Pledged	-	-	-
FII	28.18	28.62	29.13
DII	21.04	18.65	18.31
Others	24.12	26.08	25.91

Stock Performance (1-year)



Vishal Manchanda
vishalmanchanda@systematixgroup.in
+91 9737437148

Vivek Mane
vivekmane@systematixgroup.in
+91 22 6704 8046

Drop in EBITDA due to increase in R&D spends

Dr. Reddy's (DRRD IN) Q4FY24 Revenue were broadly in line with expectations, but EBITDA came in lower than expectations owing to significant surge in R&D investments (9.7% of sales vs 7.7% in 3QFY24). R&D investment are being driven by biosimilar pipeline and novel oncology assets. About 20% of the R&D spend is towards clinical trials on Biosimilars. In the near term the small molecule launches should continue to support growth in the US. About 20 plus launches are expected in FY2025, but there is no visibility around how many of these would be limited competition. Over the last several years, we haven't seen many limited competition launch (complex generic) from DRL internal R&D pipeline and hence we remain cautious and do not build any meaningful upside to our US forecasts. While company continues to file new products aggressively in China, we prefer to be cautious on the growth opportunity considering the geopolitical risks. We retain our estimates on DRL and maintain our Hold rating with PT of Rs. 5,518 Based on 16x FY26E EPS. Strong Ramp up in China and meaningful contribution from limited competition launches in the US are upside risks to our estimates.

4QFY24 earnings highlights

DRRD's 4QFY24 revenue at Rs 70,830mn, was up 12.5% YoY but down 1.8% QoQ. EBITDA at Rs 18,720mn rose 14.8% YoY but was down 11.3% QoQ. EBITDA margin stood at 26.4% was up 52 bps YoY but down 283 bps QoQ basis. PAT at Rs 13,070mn up 36.3% YoY but down 5.2% QoQ. PAT margin stood at 18.5% was up 332 bps YoY but down 66 bps QoQ. R&D expenses stood at Rs 6,877mn (9.7% of sales).

North America business revenue at Rs 32,626mn, was up 28.8% YoY and 4.8% QoQ. The YoY growth was largely on account of increase in volumes in base business, contribution from new launches, this was partly offset by price erosion. Sequential decline was due to decrease in base business volumes and price erosion in select brands.

Europe business revenue at Rs 5,208mn, rose ~5% both YoY and QoQ. The growth was primarily on account of improvement in base business volumes, new product launches, partly offset by price erosion.

India business revenue at Rs 11,265mn, was down by 12.2% YoY and 4.5% QoQ. YoY decline was mainly due to brand divestment income in same quarter previous year. QoQ decline was on account of lower volumes from base business.

Rest of World (RoW) business revenue at Rs 12,091mn, was up 8.5% YoY but down 5.8% QoQ. The revenue from Russia has shown degrowth of 4% YoY and 15% sequentially. Sharp QoQ decline was on account of unfavourable forex.

PSAI revenue at Rs 8,219mn, was up 5.5% YoY and 4.8% QoQ. YoY growth YoY growth was mainly driven by revenues from new products, favourable forex, partially offset by price decline. QoQ growth was driven by improved volumes in base business partially offset by price decline.

Proprietary Products & Others business segment reported strong revenue at Rs 1,420mn, was up 53.7% YoY and 17% QoQ.

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

4QFY24 earnings call highlights

- **North America Business**

- ✓ The **North America generic business** recorded revenue of USD 392mn for the quarter with YoY growth of ~26% but slight decline by 3% sequentially. The YoY increase was mainly due to expansion in key products, integration of acquired portfolios and some forex gains.
- ✓ Received VAI status from USFDA for both their formulation facility in Bachupally, Hyderabad.
- ✓ About 20+ launches are expected in FY25.
- ✓ The company has acquired Menolabs with the aim to create a franchise in women healthcare and dietary supplement.

- **India Business-**

- ✓ excluding impact of divestment income, the India sales reported ~11% growth. According to IQVIA, the company's IPM rank was at 10 for the quarter.
- ✓ Recently formed JV with Nestle to bring nutraceuticals to consumers in India. The JV is expected to leverage trusted global brands of Nestle healthcare science and well-established commercial capabilities of Dr. Reddy's in India. This will take longer to contribute to revenue (Probably post FY26).

- **Biosimilars**

- ✓ Commercial rollout of Biosimilar portfolio is expected from FY27 onwards.
- ✓ On Biosimilar Rituximab, the CRL has questions on Chemistry, Manufacturing and Control (CMC) of the product. The company will file a response shortly and TAD should be 6 months henceforth.
- ✓ Expect to launch Rituximab in UK shortly.
- Will continue to file 15 products per year in **China**.
- The **SG&A expenses** have inched up YoY on account of investment in Sales & marketing activities, new business initiatives including scaling up of consumer health and OTC business and digitalization initiatives. These investments are likely to have results in coming years. These expenses are expected to be in the same range (as a % of sales) for coming quarters.
- There is an **increase in inventory** owing to geopolitical risk as companies try to proactively build inventory ensuring no loss in sales due to these tensions.
- The effective tax rate for FY25 to be in the range of 24-25%.
- The **R&D spent** for the quarter was Rs 6.8bn, which is 9.7% of the sales R&D spent were higher due to a higher number of filings and efforts to build a pipeline of complex products.

Exhibit 1: Quarterly performance.

Particulars (Rs mn)	4QFY23	3QFY24	4QFY24	YoY (%)	QoQ (%)	FY23	FY24	YoY (%)
Revenues	62,968	72,148	70,830	12.5	(1.8)	245,879	279,164	13.5
Cost of Revenues	26,971	29,945	29,347	8.8	(2.0)	106,536	115,557	8.5
% of revenue	42.8	41.5	41.4	(140) bps	(7) bps	43.3	41.4	(193) bps
SG&A Expenses	17,992	20,228	20,476	13.8	1.2	68,026	77,201	13.5
% of revenue	28.6	28.0	28.9	34 bps	87 bps	27.7	27.7	(1) bps
R&D Expenses	5,366	5,565	6,877	28.2	23.6	19,381	22,873	18.0
% of revenue	8.5	7.7	9.7	119 bps	200 bps	7.9	8.2	31 bps
Impairment of Non-Current Assets	540	110	(173)	(132.0)	(257.3)	699	3	(99.6)
Other Operating (income)/expense	(281)	(967)	(656)	133.5	(32.2)	(5,907)	(4,199)	(28.9)
Results from operating activities	12,380	17,267	14,959	20.8	(13.4)	57,144	67,729	18.5
Net finance expense/(income)	(799)	(963)	(1,022)	27.9	6.1	(2,853)	(3,994)	40.0
Share of (profit) / loss of equity accounted investee	(76)	(27)	(35)	(53.9)	29.6	(370)	(147)	(60.3)
Profit before income tax	13,255	18,257	16,016	20.8	(12.3)	60,367	71,870	19.1
Income tax expense	3,663	4,468	2,946	(19.6)	(34.1)	15,300	16,186	5.8
Profit for the period	9,592	13,789	13,070	36.3	(5.2)	45,067	55,684	23.6
Profit Margin	15.2	19.1	18.5	322 bps	(66) bps	18.3	19.9	162 bps

Source: Company, Systematix Institutional Research

Exhibit 2: Revenue break up

Particulars (Rs mn)	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24	YoY	QoQ
Global Generics	46,117	44,323	55,946	59,241	54,257	60,083	61,009	63,095	61,190	12.8	(3.0)
North America	19,971	17,815	28,001	30,567	25,321	31,978	31,700	33,492	32,626	28.8	(2.6)
Europe	4,444	4,141	4,199	4,303	4,960	5,071	5,286	4,970	5,208	5.0	4.8
India	9,689	13,339	11,500	11,274	12,834	11,482	11,860	11,800	11,265	(12.2)	(4.5)
RoW	12,013	9,028	12,246	13,097	11,142	11,552	12,163	12,833	12,091	8.5	(5.8)
PSAI	7,557	7,090	6,434	7,758	7,787	6,709	7,034	7,839	8,219	5.5	4.8
Proprietary Products & Others	693	740	677	701	924	592	684	1,214	1,420	53.7	17.0
Total Revenue	54,367	52,153	63,057	67,700	62,968	67,384	68,727	72,148	70,829	12.5	(1.8)

Source: Company, Systematix Institutional Research

Exhibit 3: Revenue mix (%)

Particulars (%)	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24
Global Generics	84.8	85.0	88.7	87.5	86.2	89.2	88.8	87.5	86.4
North America	36.7	34.2	44.4	45.2	40.2	47.5	46.1	46.4	46.1
Europe	8.2	7.9	6.7	6.4	7.9	7.5	7.7	6.9	7.4
India	17.8	25.6	18.2	16.7	20.4	17.0	17.3	16.4	15.9
RoW	22.1	17.3	19.4	19.3	17.7	17.1	17.7	17.8	17.1
PSAI	13.9	13.6	10.2	11.5	12.4	10.0	10.2	10.9	11.6
Proprietary Products & Others	1.3	1.4	1.1	1.0	1.5	0.9	1.0	1.7	2.0

Source: Company, Systematix Institutional Research

Exhibit 4: QoQ growth (%)

Particulars (%)	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24
Global Generics	3.6	(3.9)	26.2	5.9	(8.4)	10.7	1.5	3.4	(3.0)
North America	7.1	(10.8)	57.2	9.2	(17.2)	26.3	(0.9)	5.7	(2.6)
Europe	9.5	(6.8)	1.4	2.5	15.3	2.2	4.2	(6.0)	4.8
India	(5.6)	37.7	(13.8)	(2.0)	13.8	(10.5)	3.3	(0.5)	(4.5)
RoW	4.1	(24.8)	35.6	6.9	(14.9)	3.7	5.3	5.5	(5.8)
PSAI	3.9	(6.2)	(9.3)	20.6	0.4	(13.8)	4.8	11.4	4.8
Proprietary Products & Others	(51.1)	6.8	(8.5)	3.5	31.8	(35.9)	15.5	77.5	17.0
Total Revenue	2.2	(4.1)	20.9	7.4	(7.0)	7.0	2.0	5.0	(1.8)

Source: Company, Systematix Institutional Research

Exhibit 5: YoY growth (%)

Particulars (%)	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24
Global Generics	19.1	7.8	18.0	33.1	17.7	35.6	9.0	6.5	12.8
North America	14.2	2.4	48.1	63.9	26.8	79.5	13.2	9.6	28.8
Europe	12.3	3.7	1.5	6.0	11.6	22.5	25.9	15.5	5.0
India	14.7	25.8	0.9	9.8	32.5	(13.9)	3.1	4.7	(12.2)
RoW	35.8	(1.1)	(5.7)	13.5	(7.3)	28.0	(0.7)	(2.0)	8.5
PSAI	(4.5)	(6.0)	(23.1)	6.7	3.0	(5.4)	9.3	1.0	5.5
Proprietary Products & Others	9.7	36.8	(63.0)	(50.6)	33.3	(20.0)	1.0	73.2	53.7
Total Revenue	15.0	6.0	9.4	27.3	15.8	29.2	9.0	6.6	12.5

Source: Company, Systematix Institutional Research

Exhibit 6: Margin summary

Particulars (%)	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24
Gross Margin	52.9	49.9	59.1	59.2	57.2	58.7	58.7	58.5	58.6
EBITDA Margin	23.9	34.1	30.6	29.0	25.9	31.7	31.7	29.3	26.4
EBIT Margin	18.4	28.3	25.7	24.2	20.8	26.4	26.2	24.0	21.2
PAT Margin	1.6	22.8	17.6	18.4	15.2	20.8	21.5	19.1	18.5

Source: Company, Systematix Institutional Research

Exhibit 7: Change in estimates

Particulars (Rs mn)	New estimates		Old estimates		Change (%)	
	FY25E	FY26E	FY25E	FY26E	FY25E	FY26E
Net sales	295,172	296,930	279,790	295,172	3.7	0.0
EBITDA	86,908	81,133	85,006	89,451	0.6	(2.8)
Margin (%)	29.4	27.3	30.4	30.3	(89) bps	(86) bps
PAT	60,704	57,529	56,758	62,498	1.8	(2.9)
Margin (%)	20.6	19.4	20.3	21.2	(37) bps	(61) bps
EPS	365.7	346.6	342.0	376.5	1.8	(2.9)

Source: Systematix Institutional Research

Exhibit 8: Actuals vs estimates

Particulars (Rs mn)	Actuals	Systematix	Var(%)	Cons.	Variance (%)
Net sales	70,830	68,784	3.0	69,818	1.4
EBITDA	18,720	21,060	(11.1)	19,838	(5.6)
Margin (%)	26.4	30.6	(419) bps	28.4	(198) bps
PAT	13,070	13,786	(5.2)	13,132	(0.5)
Margin (%)	18.5	20.0	(159) bps	18.8	(36) bps

Source: Company, Systematix Institutional Research

FINANCIALS

Profit & Loss Statement

YE: Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Net Revenues	2,14,391	2,45,879	2,79,164	2,95,172	2,96,930
YoY gr. (%)	13%	15%	14%	6%	1%
Cost of Goods Sold	1,00,551	1,06,536	1,15,557	1,22,112	1,25,718
Gross Profit	1,13,840	1,39,343	1,63,607	1,73,060	1,71,213
Margin (%)	53%	56.7%	58.6%	58.6%	57.7%
SG&A Expenses	62,081	68,026	77,201	81,061	85,114
R&D Expenses	17,482	19,381	22,873	23,559	24,266
Impairment Loss	7,562	699	3	-	-
Other (Income) / Expense	-2,761	-5,907	-4,199	-3,000	-3,000
Operating Profit	29,476	57,144	67,729	71,440	64,833
YoY gr. (%)	21%	94%	19%	5%	-9%
Margin (%)	14%	23%	24%	24%	22%
Finance (Expense) / Income	2,119	2,853	3,994	7,197	9,612
Share of Profit in Eq. Invt.	703	370	147	198	268
Extraordinary Income	-	-	-	-	-
Profit Before Tax	32,298	60,367	71,870	78,836	74,713
Tax	8,730	15,300	16,186	18,132	17,184
Effective tax rate (%)	27%	25%	23%	23%	23%
Profit After Tax	23,568	45,067	55,684	60,704	57,529
EPS	142.0	271.5	333.8	363.9	344.9
YoY gr. (%)	36.7%	91.2%	22.9%	9.0%	-5.2%

Source: Company, Systematix Institutional Research

Note: *IFRS Format

Balance Sheet

YE: Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Equity Share Capital	832	833	834	834	834
Reserves & Surplus	1,89,695	2,30,158	2,79,716	3,33,172	3,83,833
Net Worth	1,90,527	2,30,991	2,80,550	3,34,006	3,84,667
Short term debt	28,099	12,194	14,030	15,250	14,791
Long term debt	5,746	1,278	5,990	4,193	2,935
Trade payables	25,572	26,444	30,919	32,692	32,887
Other Provisions	4,258	5,454	5,383	5,692	5,726
Other liabilities	42,452	45,493	50,646	55,297	55,330
Total Liabilities	2,96,654	3,21,854	3,87,518	4,47,129	4,96,335

Source: Company, Systematix Institutional Research

Cash Flow

YE: Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
PBT	32,298	60,367	71,870	78,836	74,713
Depreciation	11,824	12,636	14,841	15,269	16,032
Interest	-7	248	-567	-	-
Others	5,344	4,193	-482	-198	-268
Working capital	-13,914	-7,855	-20,182	-3,257	-569
Direct tax	-7,437	-10,714	-20,047	-18,132	-17,184
Net cash from Op. activities	28,108	58,875	45,433	72,517	72,724
Net Capital expenditures	-14,660	-11,323	-16,403	-19,721	-20,975
Others	-11,727	-30,050	-23,880	-2,372	-2,643
Net Cash from Invt. activities	-26,387	-41,373	-40,283	-22,093	-23,618
Issue of share cap./premium	334	157	805	-	-
Debt changes	3,520	-19,382	5,493	1,220	-459
Dividend paid	-4,146	-4,979	-6,648	-7,247	-6,868
Others	-2,130	-2,657	-3,413	-8,994	-10,870
Net cash from Fin. activities	-2,422	-26,861	-3,763	-15,022	-18,197
Net change in cash	-701	-9,359	1,387	35,402	30,909

Source: Company, Systematix Institutional Research

Key Financial Metrics

YE: Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Per Share(Rs)					
EPS	142.0	271.5	333.8	363.9	344.9
CEPS	258.8	376.1	454.5	455.4	441.0
BVPS	1,147.9	1,391.7	1,690.3	2,012.3	2,317.6
DPS	25.0	30.0	39.9	43.4	41.2
Return Ratio(%)					
RoCE	15.2	25.4	25.0	23.0	19.1
RoE	12.4	19.5	19.8	18.2	15.0
Balance Sheet					
Net Debt : Equity (x)	-0.1	-0.2	-0.2	-0.3	-0.4
Net Working Capital (Days)	187.7	184.8	186.5	202.5	205.2
Valuation(x)					
PER	44.1	23.1	18.8	17.2	18.1
EV/EBITDA	20.0	12.8	11.1	10.8	11.1
EV/Sales	4.8	4.0	3.5	3.2	3.0

Source: Company, Systematix Institutional Research

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
Abhishek Mathur	FMCG	+91-22-6704 8059	abhishekmathur@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
Santosh Yellapu	Capital Goods	+91-22-6704 8094	santoshyellapu@systematixgroup.in
Shweta Dikshit	Metals & Mining	+91-22-6704 8042	shwetadikshit@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
Deeksha Bhardwaj	Strategy & Economics	+91-22-6704 8017	deekshabhardwaj@systematixgroup.in
Devanshi Kamdar	IT & ITES	+91-22-6704 8098	devanshikamdar@systematixgroup.in
Hinal Kothari	Metals & Mining	+91-22-6704 8076	hinalkothari@systematixgroup.in
Jennisa Popat	Oil & Gas, Logistics, Cement, Wagons	+91-22-6704 8066	jennisapopat@systematixgroup.in
Kalash Jain	Midcaps	+91-22-6704 8038	kalashjain@systematixgroup.in
Krishna Zaveri	Consumer Durables, EMS, Building Materials, Small-Mid Caps	+91-22-6704 8023	krishazaveri@systematixgroup.in
Mahek Shah	Consumer Durables, EMS, Building Materials, Small-Mid Caps	+91-22-6704 8040	mahekshah@systematixgroup.in
Nirali Chheda	Banking, Insurance	+91-22-6704 8019	niralichheda@systematixgroup.in
Pashmi Chheda	Banking, Insurance	+91-22-6704 8063	pashmichheda@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	purvimumdhra@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
Rushank Mody	Pharmaceuticals and Healthcare	+91-22-6704 8046	rushankmody@systematixgroup.in
Swati Saboo	Midcaps	+91-22-6704 8043	swatisaboo@systematixgroup.in
Vivek Mane	Pharmaceuticals and Healthcare	+91-22-6704 8046	vivekmane@systematixgroup.in
Yogeeta Rathod	Midcaps	+91-22-6704 8081	yogeetarathod@systematixgroup.in
Equity Sales & Trading			
Name		Desk-Phone	E-mail
Vipul Sanghvi	Co Head of Equities & Head of Sales	+91-22-6704 8062	vipulsanghvi@systematixgroup.in
Jignesh Desai	Sales	+91-22-6704 8068	jigneshdesai@systematixgroup.in
Sidharth Agrawal	Sales	+91-22-6704 8090	sidharthagrawal@systematixgroup.in
Shreya Chaudhary	Sales	+91-22-6704 8033	shreyachaudhary@systematixgroup.in
Rahul Khandelwal	Sales	+91-22-6704 8003	rahul@systematixgroup.in
Chintan Shah	Sales	+91-22-6704 8061	chintanshah@systematixgroup.in
Pawan Sharma	Director and Head - Sales Trading	+91-22-6704 8067	pawansharma@systematixgroup.in
Mukesh Chaturvedi	Vice President and Co Head - Sales Trading	+91-22-6704 8074	mukeshchaturvedi@systematixgroup.in
Vinod Bhuwad	Sales Trading	+91-22-6704 8051	vinodbhuwad@systematixgroup.in
Rashmi Solanki	Sales Trading	+91-22-6704 8097	rashmisolanki@systematixgroup.in
Karan Damani	Sales Trading	+91-22-6704 8053	karandamani@systematixgroup.in
Vipul Chheda	Dealer	+91-22-6704 8087	vipulchheda@systematixgroup.in
Paras Shah	Dealer	+91-22-6704 8047	parasshah@systematixgroup.in
Rahul Singh	Dealer	+91-22-6704 8054	rahulsingh@systematixgroup.in
Niraj Singh	Dealer	+91-22-6704 8096	nirajsingh@systematixgroup.in
Corporate Access			
Mrunal Pawar	Vice President & Head Corporate Access	+91-22-6704 8088	mrunalpawar@systematixgroup.in
Darsha Hiwrale	Associate Corporate Access	+91-22-6704 8083	darshahiwrale@systematixgroup.in
Production			
Madhu Narayanan	Editor	+91-22-6704 8071	madhunarayanan@systematixgroup.in
Mrunali Pagdhare	Production	+91-22-6704 8057	mrunalip@systematixgroup.in
Vijayendra Achrekar	Production	+91-22-6704 8089	vijayendraachrekar@systematixgroup.in
Operations			
Sachin Malusare	Vice President	+91-22-6704 8055	sachinmalusare@systematixgroup.in
Jignesh Mistry	Manager	+91-22-6704 8049	jigneshmistry@systematixgroup.in
Hiren Patel	Assistant Manager	+91-22-6704 8056	hirenpatel@systematixgroup.in

DISCLOSURES/APPENDIX

I. ANALYST CERTIFICATION

I, **Vishal Manchanda, Vivek Mane**; 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,

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 third party.

SSSL 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, SSSL 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 SSSL; 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 SSSL 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. SSSL, 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.

SSSL 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.

SSSL, 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 SSSL, 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.

SSSL 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 SSSL 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 SSSL through this presentation.

SSSL 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 SSSL and certification from NISM to the analyst in no way guarantee performance of SSSL 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