# Jubilant Pharmova (JUBLIF)

CMP: ₹ 697 Target: ₹ 850 (22%)

Target Period: 12 months

July 24, 2021

## Low base, Covid opportunities drive Q1...

**About the stock:** Jubilant Pharmova is engaged in specialty pharmaceuticals, CDMO, generics, drug discovery and proprietary novel drug businesses.

- Formulations 24% of FY21 revenues, Radiopharma and allergy therapy 38%, and CDMO & API – 33% of sales
- It has six USFDA approved manufacturing facilities in India, US and Canada

Q1FY22 Results: Jubilant Pharmova reported robust Q1FY22 results.

- Sales were up 41% YoY to ₹ 1634.7 crore
- EBITDA in Q1FY22 was at ₹ 375.2 crore, up 109% YoY with margins at 23%
- Consequent PAT was at ₹ 160.6 crore (up 354% YoY)

What should investors do? Jubilant's share price has grown by ~2.3x over the past five years (from ~₹ 314 in June 2016 to ~₹ 732 levels in June 2021) even after considering demerger of life science ingredients business into Jubilant Ingrevia.

 Despite regulatory concerns, we remain positive and retain our BUY rating on the stock

Target Price and Valuation: We value Jubilant at ₹850 i.e. 10x P/E on FY23E EPS

## Key triggers for future price performance:

- Strong position in specialty pharmaceuticals radiopharmaceuticals, allergy immunotherapy and CDMO of sterile injectables & non-sterile products
- CDMO has a strong visible order book of ₹ 3,600 crore (including vaccine opportunities) to be serviced over the next three years
- Generic business to be impacted due to import alert and OAI

Alternate Stock Idea: Apart from Jubilant, in CRAMs space we like Divis

- Divi's stays a quintessential play on Indian API/CRAMs segment with its product offering, execution prowess
- BUY with a target price of ₹ 4825





Particulars	
Particular	Amount
Market Capitalisation	₹ 11100 crore
Debt (FY21)	₹ 2846 crore
Cash (FY21)	₹ 671 crore
EV	₹ 13275 crore
52 week H/L (₹)	₹ 982/₹ 592
Equity capital	₹ 15.9 crore
Face value	₹1

Shareholding pattern									
(in %)	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21				
Promote	50.7	50.7	50.7	50.7	50.7				
Others	49.3	49.3	49.3	49.3	49.3				

FIICE	GII	art							
1200 1000 800 600 400 200		W	M	<b>/</b> \/	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	~~	<		14000 13500 13000 12500 12000 11500 11000 10500
U	Feb-21 -	Feb-21 -	Mar-21 -	Apr-21 -	Apr-21 -	May-21 -	Jun-21 -		10300
	_			lant 500			ı (L.F	I.S)	

## Recent Event & Key risks

- Roorkee facility received import alert post inspection in March 21
- Key Risk: (i) Impact on Radiopharma segment (ii) Regulatory concern

## **Research Analyst**

Siddhant Khandekar siddhant.khandekar@icicisecurities.com Mitesh Shah Mitesh.sha@icicisecurities.com

## **Key Financial Summary**

Key Financials (₹ crore)	FY19	FY20	FY21	5 year CAGR (FY16-21)	FY22E	FY23E	2 year CAGF (FY21-23E)
Revenues	9110.8	5975.8	6098.5	0.7	7594.8	9155.2	22.5
EBITDA	1739.0	1548.0	1396.5	2.3	1851.5	2392.5	30.9
EBITDA Margins (%)	19.1	25.9	22.9		24.4	26.1	
Adjusted Net Profit	854.7	710.7	595.3	8.7	953.6	1352.7	50.7
Reported EPS (₹)	36.9	42.6	36.0		59.9	84.9	
Adjusted EPS (₹)	54.9	44.6	37.4		59.9	84.9	
PE (x)	18.9	16.4	19.3		11.6	8.2	
EV/EBITDA (x)	8.2	9.4	9.5		7.0	5.0	
RoE (%)	17.8	12.7	12.6		16.9	19.5	
RoCF (%)	14.3	11.7	13.7		18.2	22 4	

Source: Company, ICICI Direct Research

## Key takeaways of recent quarter & conference call highlights

## Q1FY22 Results: Robust growth on low base, Covid opportunities

- Q1FY22 revenues were at ₹ 1634.7 crore, up 41.4% YoY due to low base in Q1FY21 and a gradual recovery in all segments. Specialty pharma (which comprises Radiopharma) grew 18.4% YoY to ₹ 632 crore. Generics jumped 54.3% to ₹ 435 crore whereas CDMO segment grew 69.9% YoY to ₹ 474 crore. Contract research & development grew 56.1% YoY to ₹ 94.7 crore
- EBITDA margins increased 745 bps YoY to 23% while EBITDA grew 109.3% YoY to ₹ 375.2 crore. Adjusted PAT grew 353.7% to ₹ 160.6 crore
- Q1FY22 witnessed gradual recovery across radiopharmaceuticals, radio pharmacy and allergy business. CMO business continued to benefit from Covid related deals while contract research and development services business saw growth due to healthy demand from customers

## Q1FY22 earnings conference call highlights

- The Board of Directors of Jubilant Pharmova has approved the demerger of the active pharmaceutical ingredients (API) undertaking of Jubilant Generics Ltd and vesting of the same with JPM
  - The management is aiming at creation of a small molecule discovery and chemistry focused vertical present across value chain of CRO & CDMO of Innovative and Generic API

## **Speciality Pharma**

- · Radiopharma business saw a gradual improvement sequentially
- Ruby-Fill installs are picking up growth in the US and the company is expanding its distribution network in the EU but ventilation lung procedures continue to be impacted by Covid
- Radiopharmacy business came close to pre-Covid levels with a pick-up in nuclear medicine procedures. The management is confident of a turnaround plan
- Allergy immunotherapy volumes have normalised to pre-Covid levels in O1FY22
- Building a long term pipeline of radiopharmaceuticals and executing a turnaround plan of radio pharmacies
- Has 20-25% market share in radio pharmacy business in the US

## CDMO/API

- API business witnessed higher demand, including for Remdesivir though the company is facing pricing pressure in Sartans
- Realised ₹ 200 crore in Q1FY21 and ₹ 535 crore from five CMO deals for Covid related products signed in FY21. The company expects another ₹ 100 crore from this deal in the rest of FY22
- In CMO, the management guided for a strong visible order book
- Spokane capacity expansion by 50% is expected to get commercialised by end of CY24

### Generic

#### Roorkee

- Formulations facility received import alert from USFDA post inspected during March 2021
- Earlier, the Roorkee facility received an OAI in December 2018 and then a warning letter in March 2019
- The agency has exempted Meclizine tablets, Olanzapine orally disintegrating tablets, Risperidone orally disintegrating tablets,

- Spironolactone tablets and Valsartan tablets from the import alert subject to the company meeting a few conditions
- Revenue impact is expected to be less than 3% of total revenues
- o ANDA 98 filings, 60 approved and 37 pending
- The company is evaluating site transfer for pending pipeline and a couple of important approved products
- The company has single digit filings from the Cadista facility
- OAI status remains at Nanjangud facility. The company is awaiting USFDA inspection

### Contract research & development services

- Higher demand from biotech companies for integrated services, functional chemistry and DMPK, Discovery Biology and Clinical trial data management
- The company is on track to double chemistry research capacity by FY23
- The management plans to take one proprietary novel drug candidate to phase I clinical trials in H2FY22
- This segment is equally divided between integrated and chemistry business

#### **Others**

- R&D for Q1FY22 was ₹ 45.6 crore, 3% of segment sales
- FY22 capex was ₹ 700-800 crore, which includes expansion of Spokane site and CRDS capacity. Capex for Q1FY22 was ₹ 106 crore
- Net debt reduced by ₹ 277 crore in Q1FY22. Net debt to EBITDA was at 1.03x at end of Q1FY22
- ETR for Q1FY22 was 34.9% while the company's cash tax outflow is estimated to be 24% for the next three years

Exhibit 1: Variance Ana	<u> </u>	Q1FY21	Q4FY21	YoY (%)	QoQ (%)	Comments
D						YoY growth was driven by strong growth in Generic, CDMO amid lower
Revenue	1,634.7	1,156.1	1,579.8	41.4	3.5	base and Covid opportunities
Raw Material Expenses	360.6	241.4	389.1	49.4	-7.3	
Gross margins (%)	77.9	79.1	75.4	-118 bps	257 bps	YoY contraction mainly due to adverse product mix
Employee Expenses	499.2	477.2	475.9	4.6	4.9	
Other Expenditure	370.9	239.3	311.3	55.0	19.1	YoY improvement mainly due to higher marketing expenses and additional Rubifill related expenses
Power cost	28.7	18.9	28.9	52.2	-0.8	
Total Expenditure	1,259.4	976.8	1,205.2	28.9	4.5	
EBITDA	375.2	179.3	374.6	109.3	0.2	
EBITDA (%)	23.0	15.5	23.7	745 bps	-76 bps	YoY increased mainly due to lower employee cost
Interest	34.6	47.9	43.3	-27.8	-20.1	
Depreciation	88.0	81.7	86.2	7.8	2.1	
Other income	3.9	3.9	6.7	-0.5	-41.9	
Exceptional Items	0.0	0.0	10.3	0.0	0.0	
PBT after Exceptional Items	256.5	53.6	241.4	378.4	6.2	
Tax	86.0	18.2	83.1	372.1	3.6	
Tax Rate (%)	33.5	34.0	34.4			
PAT before MI	170.5	35.4	158.3	381.6	7.7	
MI	-0.1	0.0	-0.3	0.0	NA	
Adj. Net Profit	160.6	35.4	183.3	353.7	-12.4	Delta vis-à-vis I-direct estimates mainly due to lower interest and depreciation
Key Metrics						
Generics	435.0	282.0	309.0	54.3	40.8	Growth was led by higher volumes including Remdesivir though the business witnessed higher pricing erosion in the US
Specialty Pharma	632.0	534.0	602.0	18.4	5.0	Radiopharma business gradually improve sequentially but continued to be impacted by Covid-19. Allergy immunotherapy volumes have normalised to pre-Covid level
СДМО	474.0	279.0	574.0	69.9	-17.4	1) CMO business revenue grew YoY based on strong demand from customers as well as Covid related deals, 2) API business continued to witness higher demand including for Remdesivir though it saw a QoO decline due to pricing pressure in Sartans
Drug Discovery Solutions	94.7	60.7	94.0	56.1	0.8	Growth due to higher demand from biotech companies

Source: Company, ICICI Direct Research

Exhibit 2: Chang	je in esti	mates					
		FY22E			FY23E		
(₹ Crore)	Old	New	% Change	Old	New	% Change	
Revenue	7,508.0	7,594.8	1.2	9,068.5	9,155.2	1.0	
EBITDA	1,868.0	1,851.5	-0.9	2,359.6	2,392.5	1.4	
EBITDA Margin (%)	24.9	24.4	-50 bps	26.0	26.1	11 bps	Changed mainly due to increase competition in Radiopharma business and increased cost amid spending in innovative pipeline
PAT	992.1	953.6	-3.9	1,327.0	1,352.7	1.9	Declined mainly in sync with operational performance
EPS (₹)	62.3	59.9	-3.9	83.3	84.9	1.9	

Source: ICICI Direct Research

Exhibit 3: Assumptions										
	Revenues	Growth	Adj. EPS	Growth	P/E	EV/EBITDA	RoNW	RoCE		
	(₹ crore)	(%)	(₹)	(%)	(x)	(X)	(%)	(%)		
FY20	5976	-34.4	44.6	18.0	16.4	9.4	12.7	11.7		
FY21	6099	2.1	37.4	-15.3	19.3	9.5	12.6	13.7		
FY22E	7595	24.5	59.9	66.1	11.6	7.0	16.9	18.2		
FY23E	9155	20.5	84.9	41.8	8.2	5.0	19.5	22.4		

Source: ICICI Direct Research

Exhibit 4: Revenue break-up										
(₹ crore)	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E CA	GR FY16-21	CAGR FY21-23E
Generics	797.4	814.0	803.4	1022.0	1159.0	1476.0	1594.8	1609.2	13.1	4.4
CDMO	1158.5	1223.9	1201.3	1469.0	1537.0	2009.0	2903.8	3935.1	11.6	40.0
Specialty Pharma	1486.1	1655.8	1990.0	2830.0	3019.0	2303.0	2637.1	3032.7	9.2	14.8
Radiopharmaceuticals	712.9	816.4	1709.2	2467.0	2608.0	1892.0	2185.0	2535.4	21.6	15.8
Allergy Therapy Products	203.6	244.4	281.2	362.0	411.0	411.0	452.1	497.3	15.1	10.0
CMO	569.6	595.0	648.3	784.0	896.0	1413.0	2278.0	3278.0	19.9	52.3
Drug Discovery Solutions	126.0	182.0	176.0	231.3	259.9	308.7	382.9	459.5	19.6	22.0

Source: ICICI Direct Research

# Financial Summary

Exhibit 5: Profit and loss	statement			₹ crore
(Year-end March)	FY20	FY21	FY22E	FY23E
Revenues	5,975.8	6,098.5	7,594.8	9,155.2
Growth (%)	-34.4	2.1	24.5	20.5
Raw Material Expenses	1,455.2	1,536.0	1,850.6	2,288.8
Employee Expenses	1,843.2	1,922.9	2,213.8	2,617.3
Selling & Admin expenses	1,017.2	1,137.4	1,545.4	1,693.7
Power cost	112.2	105.8	133.4	163.0
Total Operating Expenditure	4,427.8	4,702.1	5,743.3	6,762.7
EBITDA	1,548.0	1,396.5	1,851.5	2,392.5
Growth (%)	-11.0	-9.8	32.6	29.2
Depreciation	339.8	349.0	373.0	442.5
Interest	199.7	184.1	138.5	109.0
Other Income	37.4	17.6	18.1	64.2
PBT before EO	1,045.8	881.1	1,358.0	1,905.2
Less: Exceptional Items	32.9	21.2	0.0	0.0
Total Tax	335.1	297.2	394.5	552.5
Minority Interest	0.0	-0.3	0.0	0.0
PAT	677.8	574.1	953.6	1,352.7
Growth (%)	18.0	-15.3	66.1	41.8
EPS	42.6	36.0	59.9	84.9
Adjusted PAT	710.7	595.3	953.6	1,352.7
EPS (Adjusted)	44.6	37.4	59.9	84.9

Source: Company, ICICI Direct Research

Exhibit 6: Cash flow state	ement			₹ crore
(Year-end March)	FY20	FY21	FY22E	FY23E
Profit/(Loss) after taxation	961.9	817.9	953.6	1,352.7
Add: Depreciation	461.9	451.7	373.0	442.5
Add: Interest paid	287.4	247.3	138.5	138.5
(Inc)/dec in Current Assets	-154.6	21.6	-615.8	-535.2
Inc/(dec) in CL and Provisions	-25.1	228.3	361.8	212.5
Other Operating Activities	0.0	0.0	0.0	0.0
CF from operating activities	1,531.5	1,766.7	1,211.1	1,610.9
(Purchase)/Sale of FA	-567.6	-514.3	-700.0	-500.0
Deferred Tax Liability	0.0	0.0	7.4	7.6
Minority Interest	0.0	0.0	0.0	0.0
Investments	19.9	-202.4	0.0	0.0
Other Investing Activities	84.6	-86.7	-13.8	-15.3
CF from investing activities	-463.1	-803.4	-706.3	-507.6
Inc/(Dec) in Equity Capital	0.0	-10.1	0.0	0.0
Inc/(Dec) in Loan Funds	-572.8	-1,405.6	-500.0	-500.0
Dividend & Dividend tax	-152.8	-1.5	-47.8	-47.8
Less: Interest Paid	-287.4	-247.3	-138.5	-138.5
Others	-37.4	-44.9	0.0	0.0
CF from financing activities	-1,050.4	-1,709.4	-686.3	-686.3
Net Cash flow	18.1	-746.1	-181.5	417.0
Opening Cash	1,370.4	1,399.9	671.3	489.8
Closing Cash	1,388.5	653.8	489.8	906.8
Free Cash Flow	963.9	1,252.4	511.1	1,110.9

Source: Company, ICICI Direct Research

Exhibit 7: Balance Sheet				₹ crore
(Year-end March)	FY20	FY21	FY22E	FY23E
Equity Capital	15.9	15.9	15.9	15.9
Reserve and Surplus	5,588.0	4,725.6	5,631.4	6,936.3
Total Shareholders funds	5,603.9	4,741.5	5,647.3	6,952.2
Total Debt	4,808.4	2,845.6	2,345.6	1,845.6
Deferred Tax Liability	263.4	247.3	254.7	262.4
Minority Interest	0.0	0.0	0.0	0.0
Other Non CL & LT Provisions	159.5	121.1	124.7	128.4
Total Liabilities	10,835.2	7,955.4	8,372.3	9,188.6
Gross Block - Fixed Assets	5,952.3	4,529.6	4,829.6	5,729.6
Accumulated Depreciation	1,701.8	2,050.8	2,423.8	2,866.3
Net Block	4,250.5	2,478.8	2,405.8	2,863.2
Capital WIP	768.4	897.0	1,297.0	897.0
Total Fixed Assets	5,018.9	3,375.8	3,702.8	3,760.2
Investments	69.4	241.0	241.0	241.0
Goodwill on Consolidation	2,089.5	2,130.0	2,130.0	2,130.0
Inventory	1,845.4	1,129.4	1,419.6	1,711.2
Debtors	1,293.2	819.9	1,135.5	1,368.8
Cash	1,399.9	671.3	489.8	906.8
Other current Assets	499.9	331.9	341.9	352.1
Total Current Assets	5,038.4	2,952.5	3,386.8	4,339.0
Creditors	1,090.3	520.5	850.0	1,024.6
Provisions	98.8	89.8	111.5	138.5
Other Current Liabilities	497.4	352.4	363.0	373.8
Total Current Liabilities	1,686.4	962.7	1,324.4	1,536.9
Net Current Assets	3,351.9	1,989.8	2,062.3	2,802.1
Deferred Tax Assets	211.2	154.7	170.2	187.2
LT L & A, Other Non CA	94.3	64.2	66.1	68.1
Application of Funds	10,835.2	7,955.4	8,372.3	9,188.6

Source: Company, ICICI Direct Research

Exhibit 8: Key ratios				
(Year-end March)	FY20	FY21	FY22E	FY23E
Per share data (₹)				
Reported EPS	42.6	36.0	59.9	84.9
Adjusted EPS	44.6	37.4	59.9	84.9
BV per share	351.8	297.7	354.6	436.5
Dividend per share	5.9	5.0	3.0	3.0
Cash Per Share	87.9	42.1	30.8	56.9
Operating Ratios (%)				
Gross Profit Margins	75.6	74.8	75.6	75.0
EBITDA Margins	25.9	22.9	24.4	26.1
PAT Margins	11.9	9.8	12.6	14.8
Inventory days	112.7	67.6	68.2	68.2
Debtor days	79.0	49.1	54.6	54.6
Creditor days	66.6	31.2	40.8	40.8
Asset Turnover	1.0	1.9	1.5	1.4
EBITDA conversion Rate	98.9	126.5	65.4	67.3
Return Ratios (%)				
RoE	12.7	12.6	16.9	19.5
RoCE	11.7	13.7	18.2	22.4
RoIC	13.1	14.7	19.2	24.1
Valuation Ratios (x)				
P/E	16.4	19.3	11.6	8.2
EV / EBITDA	9.4	9.5	7.0	5.0
EV / Net Sales	2.4	2.2	1.7	1.3
Market Cap / Sales	1.9	1.8	1.5	1.2
Price to Book Value	2.0	2.3	2.0	1.6
Solvency Ratios				
Debt / Equity	0.9	0.6	0.4	0.3
Debt / EBITDA	3.1	2.0	1.3	0.8
Current Ratio	2.2	2.4	2.2	2.2

Source: Company, ICICI Direct Research

## **RATING RATIONALE**

ICICI Direct endeavors to provide objective opinions and recommendations. ICICI Direct assigns ratings to its stocks according -to their notional target price vs. current market price and then categorizes them as Buy, Hold, Reduce and Sell. The performance horizon is two years unless specified and the notional target price is defined as the analysts' valuation for a stock

Buy: >15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: <-15%



Pankaj Pandey

Head - Research

pankaj.pandey@icicisecurities.com

ICICI Direct Research Desk, ICICI Securities Limited, 1st Floor, Akruti Trade Centre, Road No 7, MIDC, Andheri (East) Mumbai – 400 093 research@icicidirect.com

#### ANALYST CERTIFICATION

I/We, Siddhant Khandekar, Inter CA, Mitesh Shah, (cleared all 3 levels of CFA), Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report. It is also confirmed that above mentioned Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months and do not serve as an officer, director or employee of the companies mentioned in the report.

#### Terms & conditions and other disclosures:

ICICI Securities Limited (ICICI Securities) is a full-service, integrated investment banking and is, inter alia, engaged in the business of stock brokering and distribution of financial products.

ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager and Research Analyst. ICICI Securities is registered with Insurance Regulatory Development Authority of India Limited (IRDAI) as a composite corporate agent and with PFRDA as a Point of Presence. ICICI Securities Limited Research Analyst SEBI Registration Number — INH000000990. ICICI Securities Limited SEBI Registration is INZ000183631 for stock broker. ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidiaries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management, etc. ("associates"), the details in respect of which are available on www.icicibank.com.

ICICI Securities is one of the leading merchant bankers/ underwriters of securities and participate in virtually all securities trading markets in India. We and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Investment Research Department. ICICI Securities and its analysts, persons reporting to analysts and their relatives are generally prohibited from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

Recommendation in reports based on technical and derivative analysis centre on studying charts of a stock's price movement, outstanding positions, trading volume etc. as opposed to focusing on a company's fundamentals and, as such, may not match with the recommendation in fundamental reports. Investors may visit icicidirect.com to view the Fundamental and Technical Research Reports.

Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein.

ICICI Securities Limited has two independent equity research groups: Institutional Research and Retail Research. This report has been prepared by the Retail Research. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the Institutional Research.

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

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. ICICI 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. ICICI 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.

ICICI 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.

ICICI 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 comanaging public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. ICICI 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 ICICI Securities nor Research Analysts and their relatives have any material conflict of interest at the time of publication of this report.

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

ICICI Securities or its subsidiaries collectively 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 ICICI Securities and ICICI Securities as a entity are engaged in various financial service businesses, they might have financial interests or beneficial ownership in various companies including the subject company/companies mentioned in this report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report.

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities.

This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject ICICI Securities and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.