Indian Oil Corporation (INDOIL)

CMP: ₹ 104



Target: ₹ 120 (15%) Target Period: 12 months

August 5, 2021

Marketing segment lifts profitability...

About the stock: Indian Oil Corporation (IOC) is India's largest refining & marketing company with an installed refining capacity of ~70 MMT.

- IOC's marketing sales share among public sector OMCs is ~49%
- Petrol and diesel together constitute ~52% of total marketing sales for IOC

Q1FY22 Results: IOC's results were better than estimates on profitability front

- Revenue fell 5.2% QoQ to ₹ 155056.3 crore as marketing sales declined 11.6% QoQ to 18.7 MMT
- Marketing segment's performance improved QoQ as higher costs were passed on to customers. Reported GRMs were US\$6.6/bbl vs.US\$10.6/bbl QoQ as higher inventory gains were reported in Q4FY21. EBITDA was at ₹ 11126.1 crore, down 17.6% QoQ
- Subsequently, PAT was at ₹ 5941.4 crore, down 32.3% QoQ

What should investors do? IOC's refining margins are expected to improve gradually with an improvement in product cracks. Steady marketing margins and better sales with relaxations in lockdown are expected to lead to better profitability.

We upgrade our rating from HOLD to BUY on the stock.

Target Price and Valuation: We value IOC at ₹ 120 i.e. average of P/E multiple: ₹ 115 /share and P/BV multiple: ₹ 125/share

Key triggers for future price performance:

- Recovery in global refining product cracks (mainly diesel)
- Pick-up in transport fuels demand with relaxations in lockdown and steady marketing margins
- Petrochemical prices at higher level; to support overall profitability
- Consistent dividend payout

Alternate Stock Idea: Apart from IOC, in our oil & gas coverage we also like MGL.

- MGL is a beneficiary of India's increasing gas demand and will continue to grow on account of steady volume growth, better pricing power and favourable regulatory scenario.
- BUY with target price of ₹ 1,340



BUY



Particulars	
Particular	Amount
Market Capitalization (₹Crore)	95,482.8
Total Debt (FY21) (₹ Crore)	1,02,057.5
Cash and Investments(FY21) (₹	11,668.2
EV (₹ Crore)	1,85,872.1
52 week H/L	118/71
Equity capital (₹ Crore)	9,181.0
Face value (₹)	10.0

Shareholding pattern										
(in %)	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21					
Promoter	51.5	51.5	51.5	51.5	51.5					
FII	6.3	6.1	5.8	5.8	6.7					
DII	13.9	13.4	13.5	13.0	12.4					
Others	28.3	29.1	29.1	29.7	29.4					



Recent event & key risks

- Planned capital expenditure of ₹ 28,500 crore in FY22E.
- Key Risk: (i) Weaker than expected GRMs, (ii) Inability to pass on higher fuel costs to customers

Research Analyst

Mayur Matani mayur.matani@icicisecurities.com

Amogh Deshpande amogh.deshpande@icicisecurities.com

Key Financial Summary

,							
(Year-end March)	FY19	FY20	FY21E	5 year CAGR (FY16-21E)	FY22E	FY23E	2 year CAGR (FY21-23E)
Revenues (₹ crore)	6,05,923.8	5,66,949.7	5,14,890.5	8.0	6,29,675.9	6,62,039.4	13.4
EBITDA (₹ crore)	33,826.2	18,784.7	38,063.2	13.6	32,933.4	33,300.9	(6.5)
Net Profit (₹ crore)	16,894.1	1,313.2	21,836.0	16.0	14,480.1	14,347.4	(18.9)
EPS (₹)	18.4	1.4	23.8		15.8	15.6	
P/E (x)	5.7	72.7	4.4		6.6	6.7	
Price / Book (x)	0.9	1.0	0.9		0.8	0.8	
EV/EBITDA (x)	2.8	5.1	2.5		2.9	2.9	
RoCE (%)	13.5	4.8	13.3		10.0	9.5	
RoF (%)	15.5	1.4	19.8		12.2	11.5	

Key takeaways of recent quarter & conference call highlights

Q1FY22 Results: Marketing and petchem performance drives profits

- Marketing margins saw some improvement QoQ as the company had taken price hikes to pass on increased oil costs
- Crude throughput was down 5% QoQ to 16.7 MMT (vs. our estimate: 17.1 MMT) on account of shutdown and reduced demand
- Benchmark GRMs continued recovery and were at US\$2.1/bbl in Q1FY22.
 Core GRMs for IOC remained subdued at US\$2.2/bbl. Improvement in product cracks (mainly diesel) will be important for further recovery in GRMs

Q1FY22 Earnings Conference Call highlights

- Planned capital expenditure for FY22E is ₹ 28500 crore. Capex breakup is as following- refining: ₹ 5000 crore, marketing: ₹ 6600 crore, petchem: ₹ 2000 crore, pipelines: ₹ 5000 crore and CGD infrastructure: ₹ 1100 crore
- The management said that refining capacity utilisation was 90% in July
- For OMCs, while petrol and LPG demand improved compared to pre-Covid level (July 2019) by 3.5% and 7.5%, diesel sales remained weaker. Diesel sales were down 11% due to lower public mobility
- The company is extending its JV with Petronas to include retailing of petrol, diesel and LNG

Peer comparison

Exhibit 1: Peer Comparison																			
Sector / Company	CMP	TP	Rating	M Cap		EPS (?)		P/E (x)		EV/E	BITDA	(x)	R	oCE (%)	1	RoE (%))
Sector / Company	(₹)	(₹)	nauliy	(₹ Cr) I	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	Y21E	FY22E F	Y23E	FY21E I	FY22E	F Y23E I	FY21E	FY22E	FY23E
BPCL (BHAPET)	446	495	Hold	87,723	13.6	91.0	35.2	32.7	4.9	12.7	20.4	7.1	9.0	3.5	14.7	11.3	8.1	35.6	16.6
Indian Oil Corp (INDOIL)	104	120	Buy	95,483	23.8	15.8	15.6	4.4	6.6	6.7	2.5	2.9	2.9	13.3	10.0	9.5	19.8	12.2	11.5

	Q1FY22	Q1FY22E	Q1FY21	YoY (%)	Q4FY21	QoQ (%)	Comments
Total Revenues	155,056.3	168,254	88,936.5	74.3	163,605.7	-5.2	
Raw materials costs	96,559.5	112,169	47,633.5	102.7	96,434.9	0.1	
Employees Cost	2,427.8	2,424.4	2,204.0	10.2	3,135.3	-22.6	
Other Expenses	44,942.9	43,214.2	33,586.7	33.8	50,533.6	-11.1	
Total Expenditure	143,930.2	157,808	83,424.3	72.5	150,103.9	-4.1	
EBITDA	11,126.1	10,446.1	5,512.3	101.8	13,501.8	-17.6	Better than estimates due to higher profitability in marketing and petchem segments
EBITDA margins (%)	7.2	6.2	6.2	98 bps	8.3	-108 bps	
Depreciation	2,634.2	2,717.9	2,354.5	11.9	2,579.5	2.1	
EBIT	8,491.9	7,728.1	3,157.7	168.9	10,922.3	-22.3	
nterest	1,257.0	1,344.7	1,171.3	7.3	1,072.9	17.2	
Other Income	563.6	943.2	642.2	-12.2	1,101.7	-48.8	
Extra Ordinary Item	0.0	0.0	0.0	NA	0.0	NA	
PBT	7,798.5	7,326.7	2,628.6	196.7	10,951.1	-28.8	
Total Tax	1,857.1	1,846.3	717.7	158.7	2,169.8	-14.4	
PAT	5,941.4	5,480.3	1,910.8	210.9	8,781.3	-32.3	
Key Metrics							
Exchange rate (₹/\$)	73.9	73.9	75.9	-2.7	72.9	1.3	
Throughput (mmt)	16.7	17.1	12.9	29.3	17.6	-5.0	Crude throughput lower than expectations
Sales (mmt)	18.7	19.0	15.2	22.9	21.2	-11.6	
GRM (\$/barrel)	6.6	7.1	-2.0	-432.3	10.6	-37.9	IOC reported inventory gain of US\$4.3/bbl. Core GRMs were at US\$2.2/bbl

Source: Company, ICICI Direct Research

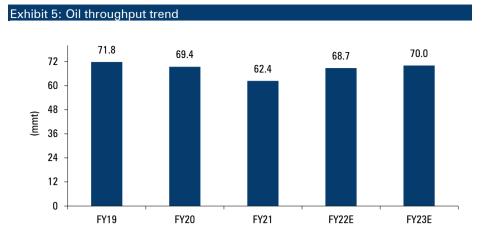
Exhibit 3: Change i	n estimates						
		FY22E			FY23E		
(₹ Crore)	Old	New %	6 Change	Old	New 9	6 Change	Comments
Revenue	649,332.1	629,675.9	-3.0	665,277.3	662,039.4	-0.5	
EBITDA	31,890.3	32,933.4	3.3	31,665.2	33,300.9	5.2	Revised our marketing and petchem segment estimates post Q1FY22 performance
EBITDA Margin (%)	4.9	5.2	32 bps	4.8	5.0	27 bps	
PAT	13,847.8	14,480.1	4.6	13,257.6	14,347.4	8.2	
EPS (₹)	15.1	15.8	4.6	14.4	15.6	8.2	

Source: ICICI Direct Research

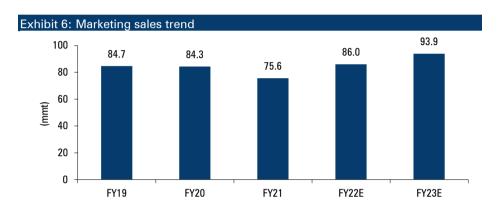
Exhibit 4: Assumptio	ns						
			Curre	ent	Earli	er	Comments
	FY20	FY21E	FY22E	FY23E	FY22E	FY23E	Comments
Exchange rate (₹/\$)	70.9	74.0	74.3	74.5	73.6	73.5	
Throughput (mmt)	69.4	62.4	68.7	70.0	69.1	70.0	
Sales (mmt)	84.3	75.6	86.0	93.9	86.3	93.4	Q1FY22 performance led to change in estimates for FY22E. FY23E estimates revised marginally
GRM (\$/barrel)	0.1	5.6	4.3	4.3	4.4	4.3	

Source: ICICI Direct Research

Story in charts



Source: Company, ICICI Direct Research



Source: Company, ICICI Direct Research

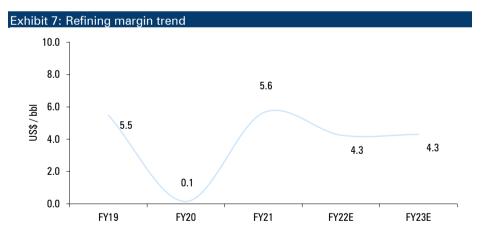
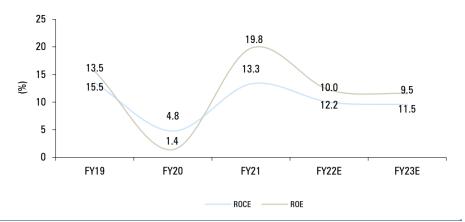


Exhibit 8: Return ratios trend



Financial Summary

Exhibit 9: Profit and Ic	xhibit 9: Profit and loss statement ₹ crore										
(Year-end March)	FY20	FY21	FY22E	FY23E							
Revenue	566949.7	514890.5	629675.9	662039.4							
Growth (%)	-6.4	-9.2	22.3	5.1							
(Inc.)/(Dec.) in stock in trade	-6410.4	-5547.6	-5122.8	0.0							
Raw material Costs	247077.0	156648.0	254382.8	258491.9							
Purchase of Products	178535.5	143662.1	161110.6	163671.8							
Employee Costs	8792.7	10712.0	11786.6	12965.2							
Other Expenditure	120170.2	171352.8	174585.5	193609.6							
Op. Expenditure	548165.0	476827.3	596742.6	628738.5							
EBITDA	18784.7	38063.2	32933.4	33300.9							
Growth (%)	-44.5	102.6	-13.5	1.1							
Depreciation	8766.1	9804.3	11842.0	13436.1							
EBIT	10018.6	28258.9	21091.3	19864.9							
Interest	5979.5	3093.9	5270.9	4856.9							
Other Income	-7733.3	4550.7	3393.5	4173.1							
PBT	-3694.1	29715.7	19213.9	19181.0							
Growth (%)	-114.7	-904.4	-35.3	-0.2							
Tax	-5007.3	7879.6	4733.8	4833.6							
Reported PAT	1313.2	21836.0	14480.1	14347.4							
Growth (%)	-92.2	1562.8	-33.7	-0.9							
EPS	1.4	23.8	15.8	15.6							

Exhibit 10: Cash flow sta	Exhibit 10: Cash flow statement ₹ crore										
(Year-end March)	FY20	FY21	FY22E	FY23E							
Profit after Tax	1,313.2	21,836.0	14,480.1	14,347.4							
Add: Depreciation	8,766.1	9,804.3	11,842.0	13,436.1							
Add: Others	0.0	0.0	0.0	0.0							
Cash Profit	-136.9	23,551.5	22,877.0	22,190.0							
Increase/(Decrease) in CL	-15,504.9	19,168.3	6,155.4	7,568.2							
(Increase)/Decrease in CA	21,417.2	10,269.5	9,373.2	8,305.4							
CF from Operating Activities	-30.8	43,348.7	31,960.6	29,470.2							
Purchase of Fixed Assets	29,878.9	22,836.8	24,606.7	25,000.0							
(Inc)/Dec in Investments	10,616.8	-9,480.8	2,500.0	2,500.0							
Others	4.0	4.0	4.0	4.0							
CF from Investing Activities	-19,262.0	-32,317.7	-22,106.7	-22,500.0							
Inc/(Dec) in Loan Funds	30,186.3	-14,487.5	-9,500.0	-8,500.0							
Dividend Paid	5,806.3	9,640.5	6,445.1	8,593.5							
Inc/(Dec) in Sh. Cap. & Res.	-10,395.6	4,535.6	0.0	0.0							
Others	0.0	0.0	0.0	0.0							
CF from financing activities	13,984.4	-19,592.4	-15,945.1	-17,093.5							
Change in cash Eq.	497.8	1,079.1	354.0	-1,529.8							
Op. Cash and cash Eq.	91.3	589.1	1,668.2	2,022.2							
CI. Cash and cash Eq.	589.1	1,668.2	2,022.2	492.4							

Source: Company, ICICI Direct Research

Exhibit 11: Balance Sh	eet			₹ crore
(Year-end March)	FY20	FY21	FY22E	FY23E
Source of Funds				
Equity Capital	9,181.0	9,181.0	9,181.0	9,181.0
Preference capital	0.0	0.0	0.0	0.0
Reserves & Surplus	84,587.8	1,01,319.0	1,09,354.0	1,15,107.9
Shareholder's Fund	93,768.8	1,10,500.0	1,18,535.0	1,24,289.0
Loan Funds	1,16,545.0	1,02,057.5	92,557.5	84,057.5
Deferred Tax Liability	11,413.1	12,964.7	15,964.7	18,964.7
Minority Interest	0.0	0.0	0.0	0.0
Source of Funds	221727.0	225522.2	227057.2	227311.2
Application of Funds				
Gross Block	1,68,951.3	1,87,693.8	2,12,735.5	2,35,235.5
Less: Acc. Depreciation	33,665.9	42,842.3	55,119.5	68,555.5
Net Block	1,35,285.5	1,44,851.5	1,57,616.1	1,66,680.0
Capital WIP	28,134.1	31,600.6	31,600.6	34,100.6
Total Fixed Assets	1,63,419.6	1,76,452.1	1,89,216.7	2,00,780.6
Investments	39,138.6	48,619.4	46,119.4	43,619.4
Inventories	63,677.6	78,188.0	77,631.3	81,621.3
Debtor	12,844.1	13,397.7	15,526.3	16,324.3
Cash	589.1	1,668.2	2,022.2	492.4
Loan & Advance, Other CA	31421.6	15728.6	11228.6	6728.6
Total Current assets	108532.4	108982.6	106408.4	105166.6
Current Liabilities	78877.1	98334.3	103508.4	108828.4
Provisions	10486.5	10197.5	11178.9	13427.1
Total CL and Provisions	89363.6	108531.8	114687.2	122255.5
Net Working Capital	19168.9	450.8	-8278.9	-17088.8
Miscellaneous expense	0.0	0.0	0.0	0.0
Application of Funds	221727.0	225522.2	227057.2	227311.2

Source: Company, ICICI Direct Research
--

(Year-end March)	FY20	FY21	FY22E	FY23E		
Per share data (₹)						
Book Value	102.1	120.4	129.1	135.4		
Cash per share	0.6	1.8	2.2	0.5		
EPS	1.4	23.8	15.8	15.6		
Cash EPS	11.0	34.5	28.7	30.3		
DPS	6.0	12.0	6.0	8.0		
Profitability & Operating Rat	tios					
EBITDA Margin (%)	3.3	7.4	5.2	5.0		
PAT Margin (%)	0.2	4.2	2.3	2.2		
Fixed Asset Turnover (x)	3.5	2.9	3.3	3.3		
Inventory Turnover (Days)	41.0	55.4	45.0	45.0		
Debtor (Days)	8.3	9.5	9.0	9.0		
Current Liabilities (Days)	50.8	69.7	60.0	60.0		
Return Ratios (%)						
RoE	1.4	19.8	12.2	11.5		
RoCE	4.8	13.3	10.0	9.5		
RolC	5.0	14.1	10.6	10.0		
Valuation Ratios (x)						
PE	72.7	4.4	6.6	6.7		
Price to Book Value	1.0	0.9	0.8	0.8		
EV/EBITDA	5.1	2.5	2.9	2.9		
EV/Sales	0.4	0.4	0.3	0.3		
Leverage & Solvency Ratios						
Debt to equity (x)	1.2	0.9	0.8	0.7		
Interest Coverage (x)	1.7	9.1	4.0	4.1		
Debt to EBITDA (x)	6.2	2.7	2.8	2.5		
Current Ratio	1.2	1.0	0.9	0.9		
Quick ratio	0.5	0.3	0.3	0.2		

Sector / Company	CMP TP		Dadina	M Cap		EPS (?)		P/E (x)		EV/I	EV/EBITDA (x)		RoCE (%)			RoE (%)			
Sector / Company	(₹)	Rating (₹)	naung	(₹ Cr) I	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E	FY21E	FY22E	FY23E F	Y21E	FY22E I	FY23E I	Y21E	FY22E	FY23E
BPCL (BHAPET)	446	495	Hold	87,723	13.6	91.0	35.2	32.7	4.9	12.7	20.4	7.1	9.0	3.5	14.7	11.3	8.1	35.6	16.6
GAIL (India) (GAIL)	139	180	Hold	61,721	11.0	16.4	17.7	12.6	8.5	7.9	10.3	6.4	6.3	8.7	14.4	13.6	10.6	14.4	14.1
Gujarat Gas (GUJGA)	715	655	Buy	49,221	18.5	22.1	25.2	38.6	32.3	28.4	23.8	20.7	18.0	33.0	33.2	32.6	29.0	27.2	25.3
Indian Oil Corp (INDOIL)	104	120	Buy	95,483	23.8	15.8	15.6	4.4	6.6	6.7	2.5	2.9	2.9	13.3	10.0	9.5	19.8	12.2	11.5
Indraprastha Gas (INDGAS)	558	595	Hold	39,060	14.4	18.8	21.0	38.8	29.7	26.6	25.6	20.0	17.6	20.7	23.7	22.7	17.4	19.6	18.8
Mahanagar Gas (MAHGAS)	1167	1340	Buy	11,527	62.7	95.6	107.2	18.6	12.2	10.9	11.9	7.9	6.6	22.6	29.7	28.1	18.7	23.9	22.5
Petronet LNG (PETLNG)	218	250	Hold	32,700	19.7	18.8	21.7	11.1	11.6	10.1	6.7	6.7	5.9	25.3	22.9	24.6	24.4	22.0	23.3

Source: Bloomberg, 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, Mayur Matani, MBA, Amogh Deshpande, PGDM, 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 has been suspended temporarily 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 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.