

CMP: ₹ 600

Target: ₹ 800 (33%)

Target Period: 12 months

February 9, 2023

EBITDA guidance maintained for FY23, ~18% growth in FY24...

About the stock: Adani Ports and Special Economic Zone (APSEZ) is the largest commercial port operator in India with 25% share of port cargo movement in India. The company has evolved from a single port dealing in a single commodity to an integrated logistics platform.

- Total ~70% of APSEZ's revenues is contributed by its port operations. Rest is led by harbour (11%), logistics (7%) and others
- In FY22, container, bulk, liquid mix were at 36%, 55%, 9%, respectively

Q3FY23 Results: Performance largely in line.

- Revenues grew 18% YoY to ₹ 4786 crore (11% volume growth supported by 7% realisation growth)
- Absolute EBITDA grew 15% to ₹ 3011 crore (margins remained range bound at 62-63% levels higher realisation negated by change in product mix)
- PAT de-grew 16% to ₹ 1316 crore due to forex loss of ₹ 315 crore

What should investors do? In the near term, APSEZ intends to prioritise a healthier balance sheet over growth (although the company has maintained its guidance of reaching 500 MMT by FY25). With lowered capex, its FCF has improved to 7-8% levels, which provides comfort on continued debt repayment beyond FY24.

• We remain positive on the long term growth prospects of the stock and maintain our **BUY** recommendation

Target Price and Valuation: We value the stock at ₹ 800 on an SOTP basis.

Key triggers for future price performance: As APSEZ embarks on becoming India's largest integrated transport utility company by 2030, it is strengthening its capabilities in all logistics segments (ports, CTO, warehousing, last mile delivery, ICDs, etc). Hence, it will offer end to end service to its customers thereby capturing higher wallet share and also making the cargo sticky in nature.

- DFC connectivity to Mundra (normalisation in the medium term) to provide faster port evacuation, quicker transit time
- Inorganic opportunities such as acquisition of Concor [~67% market share (MS) in CTO business]

Alternate Stock Idea: Apart from Adani Ports, we remain positive on GPPL.

- Gujarat Pipavav is a south-west Gujarat based port with an MNC promoter (Maersk Group). The port container capacity is at 1.35 million TeUs
- We have a BUY rating on the stock, with a target price of ₹ 110

adani Ports and Logistics

	209.00.00
	Amount
on (₹ cr)	1,29,608

	1,23,000
Total Debt (FY22) (₹ cr)	45,453.0
Cash (FY22) (₹ cr)	10,667.4
EV (₹ cr)	1,64,394.0
52 week H/L	987/395
Equity Capital (₹ cr)	432.0
Face Value (₹)	2.0

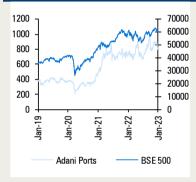
Shareholding pattern								
(in %)	Mar-22	Jun-22	Sep-22	Dec-22				
Promoter	65.6	66.0	64.6	65.1				
Others	34.5	34.0	35.4	34.9				

Price Chart

Particulars

Market Canitalizati

Particular



Recent event & key risks

- Acquisition of Karaikal Port in FY24
- Key Risk: (i) Slowdown in Exim trade (ii) Delay in DFC normalisation

Research Analyst

Bharat Chhoda bharat.chhoda@icicisecurities.com

Harshal Mehta harshal.mehta@icicisecurities.com

₹ crore	FY21	FY22	5 Years CAGR % (FY17-22)	FY23E	FY24E	FY25E	3-Years CAGR (%)
Net Sales	12549.6	17118.8	15.2	20871.5	24021.9	27936.0	17.7
EBITDA	7983.4	10396.5	13.9	13086.4	14893.6	17320.3	18.5
EBITDA margin (%)	63.6	60.7		62.7	62.0	62.0	
PAT	4994.3	4886.0	4.6	5764.7	7948.4	9645.3	25.4
P/E (x)	24.4	25.1		21.3	15.4	12.7	
RoCE (%)	12.7	9.5		9.3	12.3	13.7	
RoE (%)	16.3	10.7		12.4	14.9	15.6	

Result Update

Key takeaways

Q3FY23 Results: Ample liquidity to glide through current volatility

- Since major capex is behind APSEZ, the management expects to repay and prepay some bonds, NCDs and maintain debt/EBITDA in the 2.5x range. It has not had incorporate loans and deposits for two to three years
- Total ~18% growth in EBITDA includes current growth deceleration in Exim movement
- ICD Tumb (Vapi) and Haifa port are expected to fully contribute in FY24 in logistics and port vertical, respectively
- QoQ slowdown in the bulk segment is mainly due to higher duties on iron ore, steel, fertiliser, sugar, etc, and ban on wheat, etc

Q3FY23 Earnings Conference Call highlights

- The management has prioritised loan repayment and prepayment over • other immediate inorganic growth initiatives (debt/EBITDA to be maintained at 2.5x in the near term). However, strategic initiatives may be evaluated as time comes
- APSEZ has ₹ 3000 crore of cash (FD) and another ₹ 2200 crore of overdraw (not yet utilised). In a hypothetical event, the company can deploy its entire capital base (~₹ 42000 crore) to raise cash
- Also, 22% of gross debt, which amounts to ~₹ 8500 crore, is secured and APSEZ has pledged 1.25x of its assets. The company intends to repay ₹ 1600 crore of this secured debt. In FY24, pledging is expected to reach nil
- Haifa port has been consolidated into APSEZ's book as on Q4FY23
- Of the ₹ 4000-4500 crore capex planned in FY24, ₹ 3500-3800 crore would . be utilised in ports division, rest in logistics vertical. Karaikal port acquisition (₹ 1500 crore) is a part of the planned capex
- FY24 capex has been lower as majority of the project based capex has occurred in FY23 and the management expects to ramp up logistics capex as and when demand reaches current capacity
- Total 100 trains would come online for Adani Logistics in FY24
- The management would communicate FY24 volume guidance in Q4FY23 end

on				
F	/24 EBITDA	multiple (x)	EV per s	hare value
EV/EBITDA	11155	14	151704	743
EV/EBITDA	1517	14	20633	101
ev/ebitda	1836	14	25699	126
			34786	170
			10316	51
				749
acres ₹ 5 mil/acre	10500		10500	51
				800
	FY EV/EBITDA EV/EBITDA EV/EBITDA	FY24 EBITDA EV/EBITDA 11155 EV/EBITDA 1517 EV/EBITDA 1836	FY24 EBITDA multiple (x) EV/EBITDA 11155 14 EV/EBITDA 1517 14 EV/EBITDA 1836 14	FY24 EBITDA multiple (x) EV per s EV/EBITDA 11155 14 151704 EV/EBITDA 1517 14 20633 EV/EBITDA 1836 14 25699 34786 10316

ce: Company, ICICI Direct Researcl

Standalone	Q3FY23	Q3FY23E	Q3FY22	YoY (%)	Q2FY23	QoQ (%)	Comments
Revenue	4,786.2	4,724.7	4,072.0	17.5	5,210.8	-8.1	Revenues largely in line with estimates, led by volume growth of 11%
Consumption of RM	1,276.4	1,275.7	1,064.8	19.9	1,414.7	-9.8	
Employee Expenses	227.4	236.2	187.0	21.6	233.1	-2.5	
Other Expense	271.0	283.5	208.3	30.1	302.8	-10.5	
Total Expense	1,774.8	1,795.4	1,460.1	21.6	1,950.5	-9.0	
EBITDA (ex-forex gain/loss)	3,011.4	2,929.3	2,611.9	15.3	3,260.3	-7.6	
EBITDA Margin (%)	62.9	62.0	64.1	-123 bps	62.6	35 bps	EBITDA margins remained ragebound at 62-63% levels
Foreign Exchange Gain/(Loss)	-314.9	0.0	-12.8	NA	-369.6	NA	Forex loss due to MTM rupee depreciation
Depreciation	883.6	847.4	783.8	12.7	854.3	3.4	
Interest	533.9	603.1	667.7	-20.0	577.1	-7.5	
Other Income	265.0	438.1	641.4	-58.7	438.1	-39.5	
Exceptional Gain/Loss	0.0	0.0	0.0	NA	0.0	NA	
PBT	1,544.0	1,917.0	1,789.1	-13.7	1,897.4	-18.6	
Total Tax	227.4	191.7	268.8	-15.4	162.6	39.9	
PAT	1,316.6	1,725.3	1,520.3	-13.4	1,734.8	-24.1	
Profit from Associates	19.9	3.0	15.0	NA	3.0	559.3	
Minority Interest	21.0	60.3	-31.7	-166.1	60.3	-65.2	
Adjusted PAT	1,315.5	1,668.0	1,567.0	-16.0	1,677.5	-21.6	
Key Metrics	Q3FY23	Q3FY23E	Q3FY22	YoY (%)	Q2FY23	QoQ (%)	
Container volume (MMT)	31.5	31.5	30.0	5.1	31.5	0.1	Flattish vs. estimates due to gradual revival in global Exim movement
Bulk volume (MMT)	35.7	34.0	28.2	26.6	46.6	-23.4	
Liquid volume (MMT)	8.4	9.8	9.7	-14.0	8.3	1.3	
Overall volume (MMT)	75.6	75.3	67.9	11.3	86.4	-12.5	

Source: Company, ICICI Direct Research

Exhibit 3: Change i	n estimates							
		FY23E			FY24E		FY25E	Comments
(₹ Crore)	Old	New	% Change	Old	New	% Change	Introduced	
Revenue	20,611.4	20,871.5	1.3	24,083.8	24,021.9	-0.3	27,936.0	Revenue estimates largely unchanged
EBITDA	12,820.3	13,086.4	2.1	15,052.4	14,893.6	-1.1	17,320.3	
EBITDA Margin (%)	62.2	62.7	50 bps	62.5	62.0	-50 bps	62.0	
РАТ	5,849.9	5,764.7	-1.5	8,827.3	7,948.4	-10.0	9,645.3	PAT impacted due to higher depreciation (Haifa etc) and marginally lower operating leverage
EPS (₹)	28.7	26.7	-7.0	43.2	36.8	-14.8	44.7	

Source: ICICI Direct Research

Exhibit 4: Assumptions							
		Currer	nt	Earlier	Int	troduced	Comments
	FY22	FY23E	FY24E	FY23E	FY24E	FY25E	
Container volume (MMT)	120.0	126.0	138.6	131.1	157.9	159.4	
Bulk volume (MMT)	156.2	163.2	179.6	189.4	201.0	197.5	
Liquid volume (MMT)	36.1	35.4	38.9	39.5	44.3	44.8	
Sarguja volume (MMT)*	17.0	20.1	22.1	20.1	22.1	25.4	
Overall volume (MMT)	312.3	344.7	379.2	360.0	403.2	267.7	Volumes impacted due to weakness in Exim movement

Source: ICICI Direct Research

Key Metrics

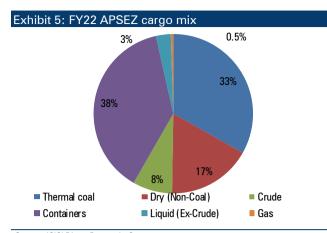
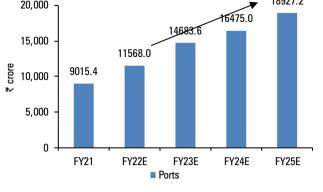
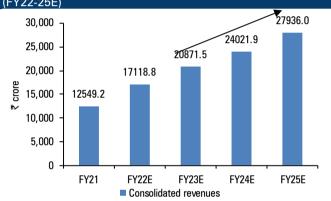


Exhibit 6: Ports revenues expected to grow at 18% CAGR 20,000 T

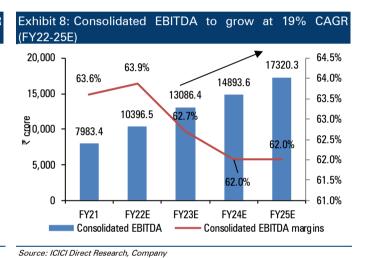


Source: ICICI Direct Research, Company

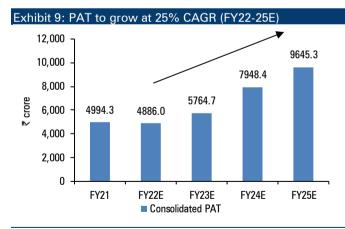
Exhibit 7: Consolidated revenues to grow at 18% CAGR (FY22-25E)



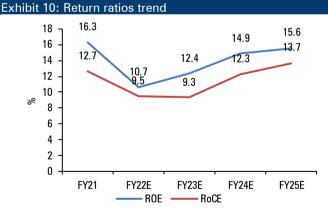
Source: ICICI Direct Research, Company



Source: ICICI Direct Research, Company



Source: Company, ICICI Direct Research



Source: Company, ICICI Direct Research

Exhibit 11: Valuation parameters Sales Sales EPS EPS PE EV/EBITDA RoNW RoCE (₹ cr) Growth (%) (₹) Growth (%) (x) (x) (%) (%) FY21 12549.6 5.7 24.6 34.8 24.4 17.2 12.7 12.7 FY22 17118.8 36.4 21.9 -10.7 25.1 16.2 9.5 9.5 20871.5 FY23E 21.9 28.2 28.7 21.3 14.7 9.3 9.3 14.9 FY24E 24021.9 37.9 10.7 12.3 15.1 38.9 15.4 16.3 21.3 15.6 13.7 FY25E 27936.0 47.2 12.7 9.0

Source: Company, ICICI Direct Research

Financial Summary

Exhibit 12: Profit and lo	oss state	ment		₹ crore
(Year-end March)/ (₹ crore)	FY22	FY23E	FY24E	FY25E
Total Operating Income	17,118.8	20,871.5	24,021.9	27,936.0
Growth (%)	36.4	21.9	15.1	16.3
Operating Expenses	4,842.0	5,635.3	6,606.0	7,682.4
Gross Profit	12,276.8	15,236.2	17,415.9	20,253.6
Gross Profit Margins (%)	71.7	73.0	72.5	72.5
Employee Expenses	779.4	1,001.8	1,201.1	1,396.8
Other Expenditure	1,100.8	1,147.9	1,321.2	1,536.5
Total Operating Expenditure	6,722.3	7,785.1	9,128.3	10,615.7
EBITDA	10,396.5	13,086.4	14,893.6	17,320.3
Growth (%)	30.2	25.9	13.8	16.3
Foreign Exchange Gain/(Loss)	872.1	1,885.6	0.0	0.0
Interest	2,543.9	2,713.4	2,547.2	2,427.2
Depreciation	3,099.3	3,460.9	3,991.5	4,193.2
Other Income	2,223.7	1,445.4	1,300.9	1,431.0
PBT before Exceptional Items	6,104.9	6,472.0	9,655.7	12,130.9
Less: Exceptional Items	-405.2	0.0	0.0	0.0
PBT after Exceptional Items	5,699.8	6,472.0	9,655.7	12,130.9
Total Tax	764.0	647.2	1,448.4	2,183.6
PAT before MI	4,935.8	5,824.8	8,207.4	9,947.4
Minority Interest & Otjh ad	67.2	100.5	301.4	346.7
Profit from Associates	17.4	40.4	42.5	44.6
PAT	4,886.0	5,764.7	7,948.4	9,645.3
Growth (%)	-2.2	18.0	37.9	21.3
EPS (Adjusted)	21.9	28.2	38.9	47.2

Exhibit 13: Cash flow state	ement			₹ crore
(Year-end March)/ (₹ crore)	FY22	FY23E	FY24E	FY25E
Profit/(Loss) after taxation	4,886.0	5,764.7	7,948.4	9,645.3
Add: Depreciation & Amortizatior	3,099.3	3,460.9	3,991.5	4,193.2
Add: Interest Paid	2,543.9	2,713.4	2,547.2	2,427.2
Net Increase in Current Assets	1,468.6	-2,739.4	-887.2	-1,093.4
Net Increase in Current Liabilities	775.0	592.0	320.6	383.0
Others	-7,439.3	0.0	0.0	0.0
CF from Operating activities	5,333.5	9,791.5	13,920.5	15,555.2
(Purchase)/Sale of Fixed Assets	-1,938.6	-16,197.7	-4,137.9	-7,674.1
Long term Loans & Advances	414.9	-11.4	-11.7	-11.9
Investments	-876.8	1,000.0	-60.0	-60.0
Others	-5,382.0	-344.3	-377.5	-410.3
CF from Investing activities	-7,782.6	-15,553.4	-4,587.1	-8,156.3
(inc)/Dec in Loan	12,117.5	3,000.0	-6,000.0	-2,000.0
Dividend & Dividend tax	-1,174.0	-1,174.0	-1,174.0	-1,174.0
Less: Interest Paid	-2,543.9	-2,713.4	-2,547.2	-2,427.2
Other	16.1	0.0	0.0	0.0
CF from Financing activities	8,415.7	-887.4	-9,721.2	-5,601.2
Net Cash Flow	5,966.6	-6,649.3	-387.8	1,797.7
Cash and Cash Equivalent at the	4,700.8	10,667.4	4,018.2	3,630.3
Cash	10,667.4	4,018.2	3,630.3	5,428.0

Source: Company, ICICI Direct Research

Source: Company, ICICI Direct Research

Exhibit 14: Balance Sh	₹ crore			
(Year-end March)	FY22	FY23E	FY24E	FY25E
Equity Capital	422.5	422.5	422.5	422.5
Reserve and Surplus	41,565.8	46,156.5	52,930.9	61,402.2
Total Shareholders funds	41,988.2	46,579.0	53,353.4	61,824.6
Minority Interest	392.8	400.6	408.6	416.8
Total Debt	45,453.0	48,453.0	42,453.0	40,453.0
Deferred Tax Liability	3,010.9	3,071.1	3,132.5	3,195.1
Long-Term Provisions	34.2	34.9	35.6	36.3
Other Non Current Liabilities	1,215.8	1,240.1	1,264.9	1,290.2
Source of Funds	92094.9	99778.7	100648.0	107216.1
Gross Block - Fixed Assets	62,056.6	78,656.6	83,156.6	91,156.6
Accumulated Depreciation	6,215.1	9,676.0	13,667.5	17,860.7
Net Block	55,841.5	68,980.6	69,489.1	73,295.9
Capital WIP	4,022.9	3,620.6	3,258.5	2,932.7
Fixed Assets	59,864.4	72,601.2	72,747.6	76,228.6
Goodwill	6,711.4	7,047.0	7,399.4	7,769.3
Investments	3,113.0	2,113.0	2,173.0	2,233.0
Other non-Current Assets	13,235.7	13,337.5	13,457.6	13,594.7
Inventory	395.6	1,649.6	1,898.6	2,207.9
Debtors	2,521.1	3,968.0	4,567.0	5,311.1
Loans and Advances	1,921.6	1,946.6	1,971.8	1,997.5
Other Current Assets	1,255.5	1,280.7	1,306.3	1,332.4
Cash	10,667.4	4,018.2	3,630.3	5,428.0
Total Current Assets	16,761.4	12,863.0	13,374.0	16,277.0
Creditors	1,159.6	1,686.2	1,940.7	2,256.9
Provisions	107.5	109.7	111.9	114.1
Other Current Liabilities	6,323.8	6,387.1	6,450.9	6,515.5
Total Current Liabilities	7,590.9	8,182.9	8,503.5	8,886.4
Net Current Assets	9,170.4	4,680.1	4,870.5	7,390.5
Application of Funds	92,094.9	99,778.7	1,00,648.0	1,07,216.1

Source: Company, ICICI Direct Research

Exhibit 15: Key ratios				
	FY22	FY23E	FY24E	FY25E
Per share data (₹)				
Reported EPS	21.9	28.2	38.9	47.2
Cash EPS	16.2	22.5	33.2	41.5
BV per share	205.6	228.1	261.3	302.8
Cash per Share	52.2	19.7	17.8	26.6
Dividend per share	5.8	5.8	5.8	5.8
Operating Ratios (%)				
Gross Profit Margins	71.7	73.0	72.5	72.5
EBITDA margins	55.6	53.7	62.0	62.0
PAT Margins	26.2	27.6	33.1	34.5
Inventory days	8.4	28.8	28.8	28.8
Debtor days	53.8	69.4	69.4	69.4
Creditor days	24.7	29.5	29.5	29.5
Asset Turnover	0.3	0.3	0.3	0.3
Return Ratios (%)				
RoE	10.7	12.4	14.9	15.6
RoCE	9.5	9.3	12.3	13.7
RolC	8.7	8.6	12.0	13.6
Valuation Ratios (x)				
P/E	25.1	21.3	15.4	12.7
ev / Ebitda	16.2	14.7	10.7	9.0
EV / Net Sales	9.0	7.9	6.6	5.6
Market Cap / Sales	7.1	5.8	5.1	4.4
Price to Book Value	2.9	2.6	2.3	2.0
Solvency Ratios				
Debt / EBITDA	4.8	4.3	2.9	2.3
Debt / Equity	1.1	1.0	0.8	0.7
Current Ratio	0.7	1.0	1.1	1.2
Quick Ratio	0.7	0.8	0.9	0.9

Source: Company, ICICI Direct Research

Exhibit 16: ICICI Direct coverage universe (Logistics)																			
Sector / Company	CMP			M Cap	ap EPS(₹)			P/E (x)			EV/EBITDA (x)			RoCE (%)			RoE (%)		
	(₹)	TP(₹)	Rating	(₹ Cr)	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E	FY22E	FY23E	FY24E
APSEZ	600	800	BUY	3,191	24.6	21.9	28.2	32.4	24.4	25.1	24.0	17.2	16.2	11.2	12.7	9.5	14.5	16.3	10.7
Container Corporation	645	700	HOLD	34,121	17.3	20.8	20.6	97.2	77.8	37.2	6.2	9.7	5.6	10.9	4.5	10.2	12.1	5.4	9.6
Transport Corp. of India	630	810	BUY	4,596	37.3	42.5	44.3	34.4	33.3	16.9	20.5	18.3	11.2	12.4	13.3	20.3	14.0	12.9	20.5
Gujarat Pipavav	94	110	BUY	4,544	4.1	5.6	6.7	23.0	16.8	14.1	8.9	7.5	6.4	12.1	15.7	18.6	8.6	11.7	13.8
TCI Express	1,435	2,150	BUY	5,493	33.5	37.6	48.4	42.9	38.1	29.6	31.5	27.3	21.2	33.4	30.7	32.4	26.6	24.4	25.6
Mahindra Logistics	445	500	HOLD	3,191	5.2	5.0	9.0	86.1	88.7	49.3	15.1	12.2	10.2	12.2	26.2	31.8	6.3	5.9	9.8
BlueDart Express	6,800	8,000	HOLD	16,157	160.9	202.8	246.8	158.7	42.3	33.5	22.9	15.3	13.6	40.7	77.5	71.2	12.8	39.7	40.8
Gateway Distriparks	66	75	HOLD	3,298	4.5	3.4	3.8	32.0	35.0	14.7	12.7	12.0	9.8	9.9	11.7	15.4	5.6	6.4	13.7

Source: Company, ICICI Direct Research

RATING RATIONALE

ICICI Direct endeavours 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

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

ANALYST CERTIFICATION

I/We, Bharat Chhoda, MBA, Harshal Mehta MTech (Biotech), 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 – INH00000990. 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 <u>www.icicibank.com</u>.

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.

ECICI 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 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 whatsover 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 co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the companies mentioned in the report in the past twelve months.

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 actual/ beneficial ownership of one percent or more or other material conflict of interest 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.