10 May 2025

India | Equity Research | Results Update

Navin Fluorine International

Speciality Chemicals

Biz shaping up well – partnerships signed for foray into advance materials

Navin Fluorine International's (NFIL) business is shaping up well with visible scaling up of pharma CDMO and multiple latestage contracts in sight. Agro-chemicals' intermediate capacities are ramping up with new product campaigns rising. Refgas has capacity expansion in clean R-32, and supply contract for HFO. And now, NFIL is foraying into advance materials with initial capacities of two-phase immersion cooling fluid, addressing demand from adoption of AI chips, and N3 and N5 grade HF, which has applications in solar and electronics. These diversifications are helping NFIL increase TAM and improve business resilience. We tweak our FY26E/FY27E EPS and reduced our TP to INR 4,450 (from INR 4,490) with an unchanged multiple at 40x FY27E EPS. We downgrade our rating to HOLD (from Buy). Inherently, we remain impressed by the evolution of NFIL's business and future outlook, and management walking the talk; downgrade is only on fair valuations.

Robust outlook across segments

CDMO: Company has received an order for supply of new molecule for FY26 from an EU major. NFIL has supplied scale-up order to a US major in Q4FY25; and supply of commercial order is expected in FY26. On Fermion contract, NFIL has received orders for CY25 supplies; however, significant ramp-up is expected post commission of cGMP-4 phase-1 in Nov'25 with capex of INR 1.6bn. NFIL remains on the path to achieve revenue of ~USD 100mn in FY27.

Specialty chemicals: 1) Nectar plant is commissioned, and considering it is a complex three-stage process, the company is ramping up its facility gradually with supplies to anchor customers. It has started modification work on the plant and anticipates reaching 50-55% revenue potential in FY26. 2) MPP-2 has run at 75-80% utilisation and dedicated plant also fell short of optimal utilisation. NFIL expects to achieve peak revenues in FY26 from these plants. 3) Surat plant can do revenue of INR 400mn with dispatches started in Feb'25.

HPP: 1) R-32 pricing outlook remains strong, and NFIL has commissioned 4.5ktpa capacity plant in Mar'25. It has already achieved optimal utilisation. 2) NFIL is in discussion with strategic buyers for R-32 plant, and if fruitful, more capacity would be added subsequently. 3) AHF plant shall be commissioned in Q2FY26. NFIL has announced its foray into solar and electronic grade HF with a technology agreement with Buss ChemTech AG. The company would produce N5 grade for electronics and N3 for solar application.

Financial Summary

Y/E March (INR mn)	FY24A	FY25A	FY26E	FY27E
Net Revenue	20,650	23,494	31,394	36,708
EBITDA	3,983	5,337	8,062	9,510
EBITDA Margin (%)	19.3	22.7	25.7	25.9
Net Profit	1,663	2,886	4,549	5,511
EPS (INR)	54.6	58.2	91.7	111.1
EPS % Chg YoY	(27.9)	6.6	57.6	21.2
P/E (x)	84.2	79.0	50.1	41.4
EV/EBITDA (x)	59.2	44.4	29.6	25.1
RoCE (%)	6.9	8.1	11.9	12.9
RoE (%)	11.8	11.5	16.2	17.2

Sanjesh Jain

sanjesh.jain@icicisecurities.com

+91 22 6807 7153

Mohit Mishra

mohit.mishra@icicisecurities.com

Aparajita Chakraborty

aparajita.chakraborty@icicisecurities.com

Market Data

228bn
2,671mn
NFIL IN
NAFL.BO
4,726 /2,876
70.0
9.5

Price Performance (%)	3m	6m	12m
Absolute	8.9	29.7	42.6
Relative to Sensex	4.5	28.7	33.3

ESG Score	2023	2024	Change
ESG score	64.7	62.8	(1.9)
Environment	41.0	44.4	3.4
Social	68.7	66.1	(2.6)
Governance	78.2	77.1	(1.1)

Note - Score ranges from 0 - 100 with a higher score indicating higher ESG disclosures.

Source: SES ESG, I-sec research

Earnings Revisions (%)	FY26E	FY27E
Revenue	0.2	0.1
EBITDA	0.3	(0.2)
EPS	0.5	(1.0)

Previous Reports

31-01-2025: **Q3FY25** results review 24-10-2024: **Q2FY25** results review



Broad-based growth across segments

NFIL's Q4FY25 revenue was up 16.4% YoY/15.6% QoQ to INR 7bn aided by growth across segments. HPP segment revenue stood at INR 3.3bn, up 9.8% YoY/6.5% QoQ. Domestic HPP revenue jumped 30.7% YoY on strong off-take in R-32 and better realisations in both R-32 and R-22. However, HPP exports contracted 5.4% YoY on optimal utilisation of HFO plant as contracted; and phase-down (32.5% cut from base-line capacity) of R-22 effective Jan'25. CDMO, lumpy business, up 45.6% QoQ/140% YoY to INR 1.2bn aided by ramp-up in supplies to EU MSA and scale-up supplies delivered to a US major.

Specialty chemicals business increased 0.8% YoY/ 17.2% QoQ to INR 2.6bn helped by better off-take across plants, particularly for agro-chemicals applications. The company has started dispatches from its Surat plant and Project Nectar is ramping-up gradually.

Consolidated EBITDA margin up 120bp QoQ to 25.5%

NFIL's gross profit margin was down 240bps QoQ to 54.2% due to higher raw-material cost (such as sulphur). However, gross profit margin surged 420bps on a YoY basis. Gross profit rose 26.2% YoY/10.7% QoQ to INR 3.8bn. EBITDA soared by 62.4% YoY/21.3% QoQ to INR 1.8bn; EBITDA margin stood at 25.5%, up 721bps YoY/120bps QoQ. The company has achieved EBITDA margin of 25% by end-FY25, as guided earlier. Employee cost reduced 1.4% QoQ due to reversal of certain ESOPs. Net profit increased 35% YoY/13.6% QoQ to INR 950mn while depreciation costs increased on full-guarter impact of two plants commissioned in Q3FY25.

The company has guided for EBITDA margin to remain in the range of 23–27% with mid-point at 25% in FY26.

Announce foray into advance materials

- Company has announced its foray into the advance materials segment and signed
 its first partnership with Chemours for production of its proprietary Opteon[™] twophase immersion cooling fluid to address data centre cooling needs created by Al
 and next-generation chips.
- NFIL would establish its manufacturing facility at Surat with capex of USD 14mn, including USD 5mn contribution by Chemours. This shall be the initial capacity that would help enable adopting of the product. The plant is expected to commissioned by Q1FY27.

Risks

Upside risks: 1) Faster-than-expected ramp-up in projects at Dahej; and 2) CDMO revenue growing at higher-than-expected pace.

Downside risks: 1) Delay in plant commissioning at Dahej impacting revenues and margins; and 2) gradual-than-expected recovery in specialty chemicals business.



Exhibit 1: NFIL (consolidated financials)

INR mn	Q4FY24	Q1FY25	Q2FY25	Q3FY25	Q4FY25	QoQ (%)	YoY (%)
Net revenue	6,020	5,237	5,186	6,062	7,009	15.6	16.4
Cost of Goods sold	3,010	2,304	2,240	2,632	3,211	22.0	6.7
Gross profit	3,009	2,933	2,946	3,430	3,799	10.7	26.2
Gross profit margin (%)	50.0	56.0	56.8	56.6	54.2		
Employee cost	713	782	770	713	703	(1.4)	(1.4)
% of revenue	11.8	14.9	14.8	11.8	10.0		
Other expenses	1,196	1,148	1,103	1,245	1,309	5.1	9.4
% of revenue	19.9	21.9	21.3	20.5	18.7		
Total expenses	1,909	1,929	1,872	1,957	2,011	2.8	5.4
EBITDA	1,101	1,004	1,074	1,473	1,787	21.3	62.4
EBITDA margin (%)	18.3	19.2	20.7	24.3	25.5		
Depreciation	257	267	279	296	353	19.3	37.1
EBIT	843	736	795	1,178	1,435	21.8	70.1
EBIT margin (%)	14.0	14.1	15.3	19.4	20.5		
Other income	125	103	112	105	118	12.9	(5.5)
Finance cost	174	156	139	202	283	39.8	62.0
PBT	794	683	768	1,080	1,270	17.6	59.9
Tax expenses	90	171	179	244	320	31.2	254.4
ETR (%)	11.4	25.0	23.4	22.6	25.2		
Exceptional item	-	-	-	-	-		
Profit from JV	-	-	-	-	-		
PAT	704	512	588	836	950	13.6	35.0
Net profit margin (%)	11.7	9.8	11.3	13.8	13.6		
Recurring EPS (INR)	14.2	10.3	11.9	16.9	19.2	13.6	35.0

Source: I-Sec research, Company data

Exhibit 2: NFIL (standalone financials)

INR mn	Q4FY24	Q1FY25	Q2FY25	Q3FY25	Q4FY25	QoQ (%)	YoY (%)
Net revenue	3,966	3,763	3,858	4,398	4,849	10.3	22.3
Cost of Goods sold	2,036	1,711	1,749	2,020	2,297	13.7	12.8
Gross profit	1,930	2,052	2,109	2,378	2,552	7.3	32.2
Gross profit margin (%)	48.7	54.5	54.7	54.1	52.6		
Employee cost	579	572	560	527	521	(1.2)	(10.1)
% of revenue	14.6	15.2	14.5	12.0	10.7		
Other expenses	845	845	832	934	912	(2.3)	8.0
% of revenue	21.3	22.5	21.6	21.2	18.8		
Total expenses	1,424	1,417	1,392	1,461	1,433	(1.9)	0.6
EBITDA	507	634	717	917	1,119	22.0	121.0
EBITDA margin (%)	12.8	16.9	18.6	20.9	23.1		
Depreciation	160	166	171	174	188	8.3	17.7
EBIT	347	469	546	744	931	25.2	168.7
EBIT margin (%)	8.7	12.5	14.2	16.9	19.2		
Other income	152	201	125	111	120	7.9	(21.1)
Finance cost	13	7	13	7	6	(16.7)	(57.7)
PBT	485	662	658	848	1,045	23.3	115.4
Exceptional item	-	-	-	-	-		
Tax expenses	45	162	158	195	279	42.8	519.6
ETR (%)	9.3	24.5	23.9	23.0	26.7		
PAT	440	500	501	652	766	17.4	74.1
Net profit margin (%)	11.1	13.3	13.0	14.8	15.8		
Recurring EPS (INR)	8.9	10.1	10.1	13.2	15.5	17.4	74.1

Source: I-Sec research, Company data



Exhibit 3: NFIL (consolidated minus standalone) financials

INR mn	Q4FY24	Q1FY25	Q2FY25	Q3FY25	Q4FY25	QoQ (%)	YoY (%)
Net revenue	2,053	1,474	1,327	1,664	2,160	29.8	5.2
Cost of Goods sold	975	593	491	612	914	49.3	(6.2)
Gross profit	1,079	881	837	1,052	1,246	18.4	15.5
Gross profit margin (%)	52.5	59.8	63.0	63.2	57.7		
Employee cost	133	210	210	186	182	(2.0)	36.4
% of revenue	6.5	14.2	15.8	11.2	8.4		
Other expenses	351	302	270	311	396	27.5	12.8
% of revenue	17.1	20.5	20.4	18.7	18.4		
Total expenses	485	512	480	497	578	16.4	19.3
EBITDA	594	369	356	556	668	20.2	12.4
EBITDA margin (%)	28.9	25.0	26.8	33.4	30.9		
Depreciation	97	101	108	122	164	35.0	69.2
EBIT	497	268	248	434	504	16.0	1.3
EBIT margin (%)	24.2	18.2	18.7	26.1	23.3		
Other income	(26)	(98)	(13)	(6)	(1)	(80.0)	(95.4)
Finance cost	161	149	126	196	277	41.7	71.7
PBT	309	21	109	233	225	(3.1)	(27.1)
Tax expenses	45	9	22	49	42	(14.9)	(8.4)
ETR (%)	14.7	43.3	19.8	21.0	18.5		
Exceptional item							
PAT	264	12	88	184	184	0.1	(30.4)
Net profit margin (%)	12.8	0.8	6.6	11.0	8.5		

Source: Company data, I-Sec research

Exhibit 4: NFIL - segmental revenue

INR mn	Q4FY24	Q1FY25	Q2FY25	Q3FY25	Q4FY25	QoQ (%)	YoY (%)
HPP (ref-gas/inorganic)	2,970	2,810	2,930	3,060	3,260	6.5	9.8
Specialty Chemicals	2,570	1,620	1,580	2,210	2,590	17.2	0.8
CDMO	480	810	680	790	1,150	45.6	139.6
Total revenue	6,020	5,240	5,190	6,060	7,000	15.5	16.3
Contribution (%)							
HPP (ref-gas/inorganic)	49.3	53.6	56.5	50.5	46.6		
Specialty Chemicals	42.7	30.9	30.4	36.5	37.0		
CDMO	8.0	15.5	13.1	13.0	16.4		

Source: Company data, I-Sec research

Exhibit 5: NFIL – domestic/overseas revenue breakup

INR mn	Q4FY24	Q1FY25	Q2FY25	Q3FY25	Q4FY25	QoQ (%)	YoY (%)
Domestic							
HPP (ref-gas/inorganic)	1,247	1,208	1,113	1,408	1,630	15.8	30.7
Specialty Chemicals	617	616	790	1,658	1,761	6.3	185.5
CDMO	197	130	415	198	886	348.4	
Total Domestic	2,061	1,954	2,318	3,263	4,277	31.1	107.5
Exports							
HPP (ref-gas/inorganic)	1,723	1,602	1,817	1,652	1,630	(1.4)	(5.4)
Specialty Chemicals	1,953	1,004	790	553	829	50.0	(57.6)
CDMO	283	680	265	593	265	(55.4)	(6.6)
Total Exports	3,959	3,287	2,872	2,797	2,723	(2.6)	(31.2)

Source: Company data, I-Sec research

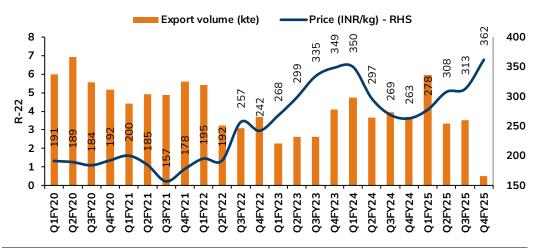


Exhibit 6: Earnings revision

	Revise	Revised		lier	% Change	
INR mn	FY26E	FY27E	FY26E	FY27E	FY26E	FY27E
Revenue	31,394	36,708	31,332	36,687	0.2	0.1
EBITDA	8,062	9,510	8,042	9,524	0.3	(0.2)
EBITDA margin (%)	25.7	25.9	25.7	26.0		
PAT	4,549	5,511	4,520	5,563	0.6	(0.9)
EPS (INR)	92	111	91	112	0.5	(1.0)

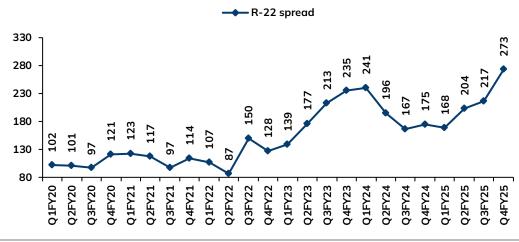
Source: I-Sec research, Company data

Exhibit 7: R-22 prices up 37.7% YoY



Source: I-Sec research, Company data; Note Q4FY25 data is for the month of Jan'25

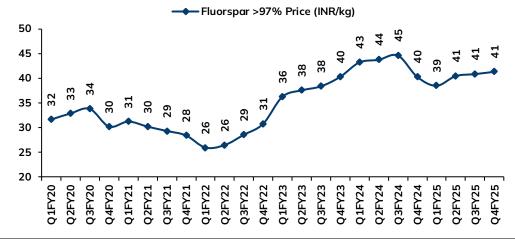
Exhibit 8: R22-fluorspar/chloroform spread up 56% YoY



Source: I-Sec research, Company data; Note Q4FY25 data is for the month of Jan'25

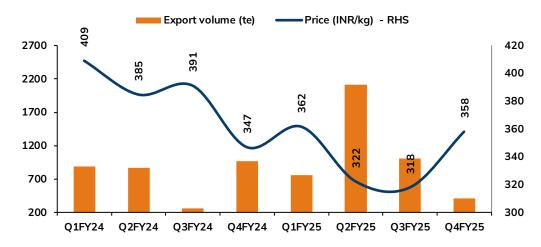


Exhibit 7: Fluorspar >97% prices up 2.5% YoY



Source: I-Sec research, Company data; Note Q4FY25 data is for the month of Jan'25

Exhibit 10: R-32 prices up 3.2% YoY



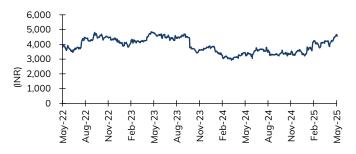
Source: I-Sec research, Company data; Note Q4FY25 data is for the month of Jan'25

Exhibit 11: Shareholding pattern

%	Sep'24	Dec'24	Mar'25
Promoters	28.4	28.4	28.4
Institutional investors	46.4	47.0	50.2
MFs and other	15.2	16.2	16.9
Fls/ Banks	0.0	0.0	0.0
Insurance Cos.	12.4	11.6	12.5
FIIs	18.8	19.2	20.8
Others	25.2	24.6	21.4

Source: Bloomberg, I-Sec research

Exhibit 12: Price chart



Source: Bloomberg, I-Sec research



Financial Summary

Exhibit 13: Profit & Loss

(INR mn, year ending March)

	FY24A	FY25A	FY26E	FY27E
Net Sales	20,650	23,494	31,394	36,708
Operating Expenses	16,667	18,157	23,331	27,198
EBITDA	3,983	5,337	8,062	9,510
EBITDA Margin (%)	19.3	22.7	25.7	25.9
Depreciation & Amortization	962	1,194	1,615	1,857
EBIT	3,021	4,143	6,448	7,653
Interest expenditure	746	779	1,081	1,081
Other Non-operating Income	559	437	433	455
Recurring PBT	2,834	3,801	5,800	7,027
Profit / (Loss) from				
Associates	-	-	-	-
Less: Taxes	650	915	1,251	1,516
PAT	2,705	2,886	4,549	5,511
Less: Minority Interest	-	-	-	-
Extraordinaries (Net)	521	-	-	-
Net Income (Reported)	2,705	2,886	4,549	5,511
Net Income (Adjusted)	1,663	2,886	4,549	5,511

Source Company data, I-Sec research

Exhibit 14: Balance sheet

(INR mn, year ending March)

, , ,				
	FY24A	FY25A	FY26E	FY27E
Total Current Assets	15,532	15,888	18,049	19,944
of which cash & cash eqv.	275	405	863	464
Total Current Liabilities &	8,579	9,147	10,973	11,996
Provisions	0,579	3,147	10,973	11,330
Net Current Assets	6,953	6,742	7,076	7,948
Investments	5,453	5,293	3,293	3,293
Net Fixed Assets	23,990	29,083	32,468	35,861
ROU Assets	-	-	-	-
Capital Work-in-Progress	7,111	3,554	3,554	3,554
Total Intangible Assets	878	878	878	878
Other assets	2,166	1,287	1,480	1,702
Deferred Tax Assets	-	-	-	-
Total Assets	43,770	48,304	54,086	59,626
Liabilities				
Borrowings	13,399	14,407	14,407	14,407
Deferred Tax Liability	643	754	754	754
Provisions	185	204	235	270
Other Liabilities	308	1,402	1,717	1,824
Equity Share Capital	99	99	99	99
Reserves & Surplus	23,728	26,163	29,774	34,148
Total Net Worth	23,827	26,262	29,873	34,248
Minority Interest	-	-	-	-
Total Liabilities	43,770	48,304	54,086	59,626

Source Company data, I-Sec research

Exhibit 15: Quarterly trend

(INR mn, year ending March)

	Jun-24	Sep-24	Dec-24	Mar-25
Net Sales	5,237	5,186	6,062	7,009
% growth (YOY)	6.6	9.9	20.8	16.4
EBITDA	1,004	1,074	1,473	1,787
Margin %	19.2	20.7	24.3	25.5
Other Income	103	112	105	118
Extraordinaries	-	-	-	-
Adjusted Net Profit	512	588	836	950

Source Company data, I-Sec research

Exhibit 16: Cashflow statement

(INR mn, year ending March)

	FY24A	FY25A	FY26E	FY27E
Operating Cashflow	3,889	4,422	6,811	7,994
Working Capital Changes	3,610	1,487	(1,768)	(1,380)
Capital Commitments	(7,324)	(5,643)	(5,000)	(5,250)
Free Cashflow	175	266	43	1,364
Other investing cashflow	(4,152)	580	2,433	455
Cashflow from Investing Activities	(3,611)	580	2,433	455
Issue of Share Capital	1	-	-	-
Interest Cost	(746)	(779)	(1,081)	(1,081)
Inc (Dec) in Borrowings	4,913	1,008	-	-
Dividend paid	(745)	(595)	(938)	(1,137)
Others	(66)	-	-	-
Cash flow from Financing Activities	3,357	(367)	(2,019)	(2,217)
Chg. in Cash & Bank balance	(78)	479	458	(399)
Closing cash & balance	66	754	863	464

Source Company data, I-Sec research

Exhibit 17: Key ratios

(Year ending March)

	FY24A	FY25A	FY26E	FY27E
Per Share Data (INR)				
Reported EPS	54.6	58.2	91.7	111.1
Adjusted EPS (Diluted)	54.6	58.2	91.7	111.1
Cash EPS	74.0	82.3	124.3	148.6
Dividend per share (DPS)	15.0	12.0	18.9	22.9
Book Value per share (BV)	480.9	529.5	602.3	690.5
Dividend Payout (%)	27.5	20.6	20.6	20.6
Growth (%)				
Net Sales	(0.6)	13.8	33.6	16.9
EBITDA	(27.6)	34.0	51.1	18.0
EPS (INR)	(27.9)	6.6	57.6	21.2
Valuation Ratios (x)				
P/E	84.2	79.0	50.1	41.4
P/CEPS	62.1	55.9	37.0	30.9
P/BV	9.6	8.7	7.6	6.7
EV / EBITDA	59.2	44.4	29.6	25.1
EV/SALES	11.4	10.1	7.6	6.5
Dividend Yield (%)	0.3	0.3	0.4	0.5
Operating Ratios				
Gross Profit Margins (%)	54.7	55.8	56.0	55.7
EBITDA Margins (%)	19.3	22.7	25.7	25.9
Effective Tax Rate (%)	28.1	24.1	21.6	21.6
Net Profit Margins (%)	8.1	12.3	14.5	15.0
NWC/Total Assets (%)	8.2	3.1	(3.3)	(2.3)
Net Debt / Equity (x)	0.3	0.4	0.4	0.3
Net Debt / EBITDA (x)	2.1	1.7	1.3	1.2
Profitability Ratios				
RoCE (%)	6.9	8.1	11.9	12.9
RoE (%)	11.8	11.5	16.2	17.2
RoIC (%)	7.5	9.3	13.3	13.9
Fixed Asset Turnover (x)	8.0	0.8	1.0	1.0
Inventory Turnover Days	65.7	50.1	50.1	50.1
Receivables Days	90.6	90.5	90.5	90.5
Payables Days	53.5	50.8	52.8	52.8
Source Company data, I-Sec resec	arch			



This report may be distributed in Singapore by ICICI Securities, Inc. (Singapore branch). Any recipients of this report in Singapore should contact ICICI Securities, Inc. (Singapore branch) in respect of any matters arising from, or in connection with, this report. The contact details of ICICI Securities, Inc. (Singapore branch) are as follows: Address: 10 Collyer Quay, #40-92 Ocean Financial Tower, Singapore - 049315, Tel: +65 6232 2451 and email: navneet_babbar@icicisecuritiesinc.com, Rishi_agrawal@icicisecuritiesinc.com and Kadambari_balachandran@icicisecuritiesinc.com.

"In case of eligible investors based in Japan, charges for brokerage services on execution of transactions do not in substance constitute charge for research reports and no charges are levied for providing research reports to such investors."

New I-Sec investment ratings (all ratings based on absolute return; All ratings and target price refers to 12-month performance horizon, unless mentioned otherwise)
BUY: >15% return; ADD: 5% to 15% return; HOLD: Negative 5% to Positive 5% return; REDUCE: Negative 5% to Negative 15% return; SELL: < negative 15% return

ANALYST CERTIFICATION

I/We, Sanjesh Jain, PGDM; Mohit Mishra, MBA, CA; Aparajita Chakraborty, M.Sc. (Finance); 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. Analysts are not registered as research analysts by FINRA and are not associated persons of the ICICI Securities Inc. 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. Registered Office Address: ICICI Venture House, Appasaheb Marathe Marg, Prabhadevi, Mumbai - 400 025. CIN: L67120MH1995PLC086241, Tel: (91 22) 6807 7100. ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager, Research Analyst and Alternative Investment Fund. 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 SEBI Registration is INZ000183631 for stock broker. ICICI Securities AIF Trust's SEBI Registration number is IN/AIF3/23-24/1292 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 Institutional 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 Retail 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 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 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 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.

This report has not been prepared by ICICI Securities, Inc. However, ICICI Securities, Inc. has reviewed the report and, in so far as it includes current or historical information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.



Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. None of the research recommendations promise or guarantee any assured, minimum or risk free return to the investors.

ICICI Securities Limited has not used any Artificial Intelligence tools for preparation of this Research Report.

 $Name of the Compliance of ficer (Research Analyst): Mr. Atul Agrawal, Contact number: 022-40701000, \ \textbf{E-mail Address}: \underline{compliance of ficer@icicisecurities.com}$

 $For any queries or grievances: \underline{\textit{Mr. Bhavesh Soni}} \ \ Email \ address: \underline{\textit{headservicequality@icicidirect.com}} \ \ Contact \ \ Number: 18601231122$