

28 October 2023

India | Equity Research | Q2FY24 result review

Agyas Financiers

NBFCs

Credit growth gaining traction; IT transformation happening as planned

The top management of Aavas Financiers (Aavas) changed in May'23, yet, its H1FY24 and Q2FY24 financial performances have been encouraging and reinforce our view that the new management team would be able to maintain its industry-leading position in AHFC space and deliver 2.5-3% RoA and 15-20% RoE on a steady basis. Notably, disbursements grew 18% QoQ after falling >30% QoQ in Q1FY24 owing to seasonality (Q1 generally being a weak quarter) and IT transformation. It has successfully rolled out and stabilised phase I of SalesForce and Oracle Fusion (ERP-GL) went live in Sep'23. The new Loan Management System on Flexcube is currently under testing and migrations. With improved visibility on management stability, its focus on tech-driven processes and operating leverage, we maintain BUY with an unchanged target price of INR 1,800, valuing the stock at 3.5x on Sep'24E BVPS.

Q2FY24 financial performance

PAT during Q2FY24 grew 11% QoQ driven by 4% QoQ NII growth and 14% QoQ decline in staff cost, owing to one-off ESOP expenses incurred in Q1FY24. AUM grew 5% QoQ while NIM remained stable QoQ at 8%. Disbursements gathered pace as reflected in strong 18% QoQ growth. Credit cost remained well within control at 21bps vs 16bps QoQ. Underlying asset quality trend continued to be strong as reflected in 1+ dpd bucket falling to 3.58% in Sep'23 from 3.68% in Jun'23.

New management will continue Aavas 3.0 journey as envisaged earlier

Aavas will continue to invest towards building infrastructure (people and technology) to deliver 20-25% long-term AUM growth. Under its digital transformation programme, it has gone live with its SalesForce application and expects its ERP system to go live by Q4FY24. This should reduce TAT from the current level of 10-12 days to 6-7 days. Aavas is also investing in building analytics capabilities to enhance customer experience. The upgraded techdriven process is likely to improve productivity; hence, the company expects 20-25bps reduction in the opex ratio every year FY25 onwards vs current level of 3.9%. AUM mix is likely to remain ~65-70% for home loans and 30-35% for non-home loans. **Key risks:** 1) Elevated opex weighing on RoA improvement, 2) competitive pressure on yields.

Financial Summary

Y/E March (INR mn)	FY22A	FY23A	FY24E	FY25E
Net Interest Income (INR mn)	6,513	7,971	9,477	11,498
PAT (INR mn)	3,568	4,301	4,811	5,941
EPS (INR)	44.9	54.1	60.5	74.8
% Chg YoY	22.6	20.4	11.9	23.5
P/E (x)	34.4	28.6	25.6	20.7
P/BV (x)	4.4	3.8	3.3	2.8
Gross Stage - 3 (%)	1.0	0.9	8.0	0.9
RoAA (%)	3.6	3.5	3.3	3.3
RoAE (%)	13.7	14.2	13.7	14.7

Renish Bhuva

renish.bhuva@icicisecurities.com +91 22 6807 7465

Vaibhav Arora

vaibhav.arora@icicisecurities.com

Market Data

Market Cap (INR)	122bn
Market Cap (USD)	1,471mn
Bloomberg Code	AAVAS IN
Reuters Code	AVAS BO
52-week Range (INR)	2,078 /1,335
Free Float (%)	61.0
ADTV-3M (mn) (USD)	4.7

Price Performance (%)	3m	6m	12m
Absolute	(2.6)	10.5	(22.2)
Relative to Sensex	0.9	4.2	(30.3)

ESG Disclosure	2021	2022	Change
ESG score	-	-	-
Environment	-	-	-
Social	-	-	-
Governance	_	_	_

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

Source: Bloomberg, I-sec research

Previous Reports

07-08-2023: <u>Q1FY24 results review</u>

26-05-2023: Company update



Disbursement gathering pace; AUM growth remained >20% YoY

New process stabilisation and enhanced digital capabilities led to a sharp recovery in volumes as reflected in strong 18% QoQ growth disbursement during Q2FY24. Under revamped SalesForce based LOS in Q1FY24, it already sanctioned 27,000+ cases worth INR 30bn and processed 67,000 log-ins since Q1FY24. Disbursements growth during Q2FY24 was equally divided between HL (up 18% QoQ) and LAP (17% QoQ). Disbursements mix continued to be steady with HL contributing 67% and LAP at 33% as on Sep'23. Notably, average ticket size on disbursements increased to INR 1.3mn in Q2FY24 vs INR 1.1mn in Q2FY23 while ATS in LAP remained steady at ~INR 0.8mn.

Strong recovery in disbursements and steady repayment rate (~4% non-annualised) led to 5% QoQ growth in AUM during Q2FY24. AUM growth during FY24YTD stands at 8% as on Sep'23. Home loan growth stood at 4% QoQ while LAP portfolio grew 5% QoQ.

IT transformation moving as per plan; business volumes picking up with visible early sign of operating leverage

Considering its scale (AUM of >INR 100bn), increasing competition and to improve productivity, it initiated IT transformation drive 3-4 quarters back. As on Sep'23, it has successfully rolled out and stabilised phase I of SalesForce and Oracle Fusion (ERP-GL) went live in Sep'23. The new Loan Management System on Flexcube is currently under testing and migrations. Revamped digital platform is showing initial signs of productivity improvement as reflected in 18% QoQ disbursement growth but 2% QoQ decline in total operating expense. As a result, opex to assets fell 30bps QoQ to 3.6% in Q2FY24 from 3.9% in Q1FY24. Overall, Aavas expects opex to assets to settle at 3.3% in the near term.

Spreads fell 30bps QoQ to 5.3%; NIM remained stable at 8%

Competitive pressure on yields (down 11bps QoQ) and rising borrowing cost (up 20bps QoQ) led to a sharp decline in spreads to 5.3% during Q2FY24. However, the same remained above the guided range of 5%. Despite spread compression, NIM remained stable at 8% driven by higher DA income at INR 466mn vs INR 330mn QoQ. The management highlighted that bulk of rate pass-on to customers is behind and further rate pass-on would be challenging due to stiff competition. Overall, it expects spread to settle down at around 5% over the next 1-2 quarters. However, NHB borrowing in H2FY24, development financial institution loans (low rates) and PTC would restrict spreads slipping below the guided range of 5% in FY24E.



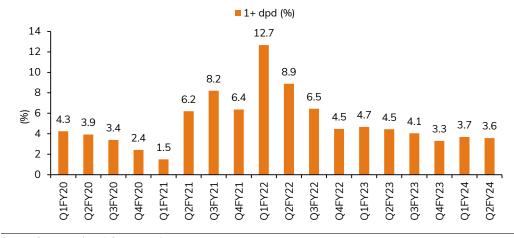
Exhibit 1: Q2FY24 result review

	Q2FY23	Q1FY24	Q2FY24	% YoY	% QoQ
Income statement (INR mn)					
Interest income	3,808	4,494	4,765	25.1	6.0
Interest expenses	1,410	1,866	2,036	44.4	9.1
Net interest income	2,398	2,627	2,729	13.8	3.9
Non-interest Income	143	175	209	46.3	19.7
Total Income (net of interest expenses)	2,541	2,802	2,938	15.7	4.9
Employee expenses	772	949	820	6.2	(13.6)
Depreciation and amortization	69	73	76	10.3	4.9
Fees and Commission expenses	23	22	31	35.5	43.2
Other operating expenses	282	295	380	34.7	28.8
Total Operating Expense	1,147	1,339	1,308	14.1	(2.3)
Pre-provisioning profit (PPoP)	1,394	1,464	1,631	17.0	11.4
Provisions and write offs	16	57	65	304.1	14.8
PBT	1,378	1,407	1,565	13.6	11.3
Tax expenses	310	310	348	12.4	12.4
PAT	1,068	1,097	1,217	13.9	10.9
EPS (INR)	13.5	13.9	15.4	13.8	10.9
Balance Sheet (INR mn)	700	701	701		
Share capital	790	791	791	0.1	0.1
Reserves & surplus	29,524	33,096	34,344	16.3	3.8
Shareholders' funds	30,314	33,887	35,136	15.9	3.7
Borrowings	85,712	1,06,772	1,11,444	30.0	4.4
Deferred tax liabilities (net)	427	506	540	26.6	6.8
Other Liabilities and provisions	2,427	2,827	3,256	34.2	15.2
Total Liabilities and SHE	1,18,880	1,43,992	1,50,376	26.5	4.4
Fixed assets	410	631	647	58.0	2.5
Loans	1,00,818	1,19,144	1,24,026	23.0	4.1
Cash & bank balances	13,391	18,937	20,016	49.5	5.7
Investments	668	1,523	1,527	128.5	0.3
Other Assets	3,593	3,757	4,159	15.8	10.7
Total Assets	1,18,880	1,43,992	1,50,376	26.5	4.4
Key ratios					
AUM (INR mn)	1,25,437	1,46,500	1,53,195	22.1	4.6
-Home Loans (INR mn)	88,935	1,02,257	1,06,777	20.1	4.4
-Other mortgage loans (INR mn)	36,502	44,243	46,418	27.2	4.9
Disbursements (INR mn)		10,682		9.7	17.8
-Home Loans (INR mn)	7,783	7,136	8,419	8.2	18.0
-Other mortgage loans (INR mn)	3,684	3,546	4,166	13.1	17.5
AUM/branch (INR mn)	391	421	438	12.0	4.0
Yield on average AUM (%) [Reported-YTD]	12.9	13.3	13.2	30 bps	-11 bps
Borrowing costs (%) [Reported-YTD]	7.0	7.7	7.9	87 bps	20 bps
Spreads (%)	5.9	5.6	5.3	-57 bps	-31 bps
NIM (%) [Reported-YTD]	8.2	8.0	8.0	-17 bps	0 bps
Op cost as % of avg assets	3.9	3.9	3.6	-37 bps	-30 bps
Cost to income (%)	45.1	47.8	44.5	-63 bps	-327 bps
1+ dpd (%)	4.45	3.68	3.58	-87 bps	-10 bps
Gross Stage 3	1.10	1.00	1.04	-7 bps	4 bps
Net Stage 3	0.84	0.73	0.76	-8 bps	3 bps
Provision coverage ratio (%)	23.8	26.9	27.5	372 bps	54 bps
Credit cost as a % of avg AUM [annualized]	0.05	0.16	0.17	12 bps	1 bps

Source: Company data, I-Sec research

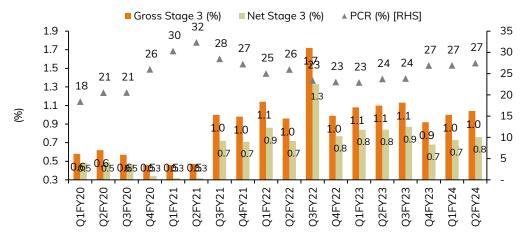


Exhibit 2: Underlying asset quality strong with 1+ dpd of 3.6%



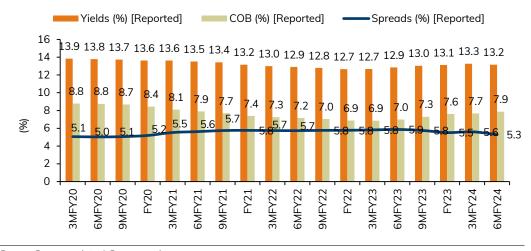
Source: Company data, I-Sec research

Exhibit 3: Steady GNPA levels at ~1% with PCR maintained at 27%



Source: Company data, I-Sec research

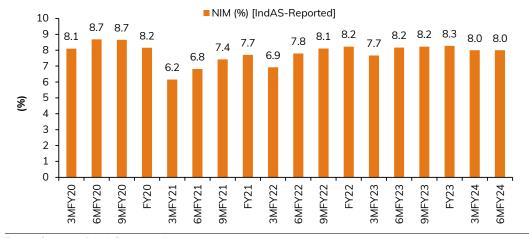
Exhibit 4: Spreads compressed by 30 bps; however, remained above the guidance of >5%



Source: Company data, I-Sec research

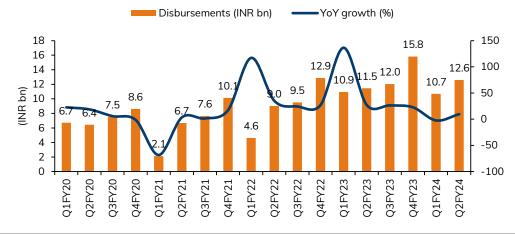


Exhibit 5: NIM maintained at 8% driven by DA income



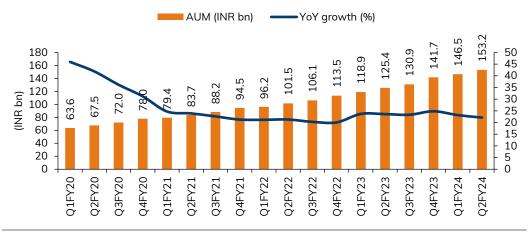
Source: Company data, I-Sec research

Exhibit 6: Growth in disbursals bounced back 10% YoY, after falling 2% in Q1FY24...



Source: Company data, I-Sec research

Exhibit 7: ...while AUM growth sustained at 22% YoY



Source: Company data, I-Sec research



Exhibit 8: Shareholding pattern

%	Mar'23	Jun'23	Sep'23
Promoters	39.1	39.1	39.1
Institutional investors	51.3	49.4	49.7
MFs and others	7.2	11.0	10.7
Fls/Banks	0.0	0.0	0.0
Insurance	3.8	2.0	2.1
FIIs	40.3	36.4	36.9
Others	9.6	11.5	11.2

Exhibit 9: Price chart



Source: Bloomberg Source: Bloomberg



Financial Summary

Exhibit 10: Profit & Loss

(INR mn, year ending March)

	FY22A	FY23A	FY24E	FY25E
Interest Income	11,288	13,882	16,876	20,998
Net gain on fair value changes	53	96	119	129
Interest Expenses	(4,775)	(5,910)	(7,398)	(9,500)
Net Interest Income (NII)	6,513	7,971	9,477	11,498
Other Income	1,768	2,220	2,640	3,453
Total Income (net of interest expenses)	8,281	10,191	12,117	14,951
Employee benefit expenses	(2,322)	(3,006)	(3,843)	(4,764)
Depreciation and amortization	(238)	(287)	(316)	(348)
Fee and commission expenses	(57)	(76)	(91)	(109)
Other operating expenses	(889)	(1,208)	(1,437)	(1,702)
Total Operating Expense	(3,506)	(4,577)	(5,687)	(6,922)
Pre Provisioning Profits (PPoP)	4,775	5,614	6,430	8,028
Provisions and write offs	(226)	(124)	(263)	(412)
Profit before tax (PBT)	4,549	5,490	6,168	7,616
Total tax expenses	(981)	(1,189)	(1,357)	(1,676)
Profit after tax (PAT)	3,568	4,301	4,811	5,941

Source Company data, I-Sec research

Exhibit 11: Balance sheet

(INR mn, year ending March)

FY22A	FY23A	FY24E	FY25E
789	791	795	795
27,297	31,906	36,717	42,657
28,086	32,697	37,511	43,452
79,725	98,407	1,18,042	1,52,004
2,039	2,500	3,060	3,864
354	502	507	512
1 10 204	1 24 105	1 50 121	1,99,832
1,10,204	1,34,103	1,55,121	1,33,032
327	561	673	808
90,534	1,14,763	1,40,566	1,77,689
675	1,231	1,231	1,231
3,365	3,734	3,921	4,117
1,10,204	1,34,105	1,59,121	1,99,832
	789 27,297 28,086 79,725 2,039 354 1,10,204 327 90,534 675 3,365	789 791 27,297 31,906 28,086 32,697 79,725 98,407 2,039 2,500 354 502 1,10,204 1,34,105 327 561 90,534 1,14,763 675 1,231 3,365 3,734	789 791 795 27,297 31,906 36,717 28,086 32,697 37,511 79,725 98,407 1,18,042 2,039 2,500 3,060 354 502 507 1,10,204 1,34,105 1,59,121 327 561 673 90,534 1,14,763 1,40,566 675 1,231 1,231 3,365 3,734 3,921

Source Company data, I-Sec research



Exhibit 12: Key ratios

(Year ending March)

· <u>-</u> ·	FY22A	FY23A	FY24E	FY25E
AUM and Disbursements				
(INR mn)				
AUM	1,13,502	1,41,667	1,80,212	2,27,807
Disbursements	36,022	50,245	64,472	80,590
Repayments	17,063	22,080	25,926	32,995
Growth (%):				
Total AUM (%)	20.1	24.8	27.2	26.4
Disbursements (%)	35.6	39.5	28.3	25.0
Repayments (%)	70.9	29.4	17.4	27.3
Loan book (on balance	20.2	20.0	22.5	20.4
sheet) (%)	20.3	26.8	22.5	26.4
Total Assets (%)	23.0	21.7	18.7	25.6
Net Interest Income (NII) (%)	25.7	22.4	18.9	21.3
Non-interest income (%)	37.1	23.8	18.7	31.8
Total Income (net of interest	20.0	22.1	100	22.4
expenses) (%)	28.0	23.1	18.9	23.4
Operating Expenses (%)	36.6	30.5	24.3	21.7
Employee Cost (%)	34.9	29.4	27.8	24.0
Non-Employee Cost (%)	54.1	35.9	19.0	18.4
Pre provisioning operating	22.2	47.0	4.4.5	240
profits (PPoP) (%)	22.3	17.6	14.5	24.8
Provisions (%)	(39.1)	(45.0)	111.6	56.7
PBT (%)	28.7	20.7	12.3	23.5
PAT (%)	23.2	20.5	11.9	23.5
EPS (%)	22.6	20.4	11.9	23.5
Yields, interest costs and				
spreads (%)				
NIM on loan assets (%)	7.2	6.9	6.7	6.5
NIM on IEA (%)	5.6	5.6	5.4	5.3
NIM on AUM (%)	6.3	6.2	5.9	5.6
Yield on loan assets (%)	12.5	12.1	12.0	11.8
Yield on IEA (%)	9.6	9.8	9.7	9.6
Yield on AUM (%)	10.9	10.9	10.5	10.3
Cost of borrowings (%)	6.7	6.6	6.8	7.0
Interest Spreads (%)	5.8	5.5	5.2	4.8
Operating efficiencies				
Non interest income as % of	0.5	0.5	0.5	0.5
total income	0.5	0.5	0.5	0.5
Cost to income ratio	42.3	44.9	46.9	46.3
Op.costs/avg assets (%)	3.5	3.7	3.9	3.9
Op.costs/avg AUM (%)	3.4	3.6	3.5	3.4
No of employees (estimate)	- 000	0.004	7.0.40	7.000
(mn))	5,222	6,034	7,049	7,696
No of branches (x)	314	346	381	416
Salaries as % of non-interest	00.0	65.7	67.6	60.0
costs (%)	66.2	65.7	67.6	68.8
NII /employee (INR mn)	1.2	1.3	1.3	1.5
AUM/employee(INR mn)	21.7	23.5	25.6	29.6
AUM/ branch (INR mn)	361.5	409.4	473.0	547.6
Capital Structure				
Average gearing ratio (x)	2.8	3.0	3.1	3.5
Leverage (x)	3.9	4.1	4.2	4.6
CAR (%)	48.4	44.2	42.5	39.0
Tier 1 CAR (%)	47.7	43.8	41.1	37.6
Tier 2 CAR (%)	0.7	0.4	1.4	1.4
RWA (estimate) - INR mn	58,847	74,596	91,368	1,15,498
Loan assets	82	86	88	89
RWA as a % of loan assets	65.0	65.0	65.0	65.0
(45 4 /0 51 10411 455015	05.0	05.0	05.0	05.0

	FY22A	FY23A	FY24E	FY25E
Asset quality and				
provisioning				
GNPA (%)	1.0	0.9	0.8	0.9
NNPA (%)	8.0	0.7	0.6	0.6
GNPA (INR mn)	904	1,067	1,125	1,599
NNPA (INR mn)	695	780	810	1,119
Coverage ratio (%)	22.2	26.1	28.0	30.0
Credit Costs as a % of avg	22	10	16	20
AUM (bps)	22	10	10	20
Credit Costs as a % of avg	22	10	16	20
on book loans (bps)	22	10	10	20
Return ratios				
RoAA (%)	3.6	3.5	3.3	3.3
RoAE (%)	13.7	14.2	13.7	14.7
ROAAUM (%)	3.4	3.4	3.0	2.9
Valuation Ratios				
No of shares	79	79	79	79
No of shares (fully diluted)	80	79	79	79
ESOP Outstanding	0	0	0	-
EPS (INR)	44.9	54.1	60.5	74.8
EPS fully diluted (INR)	44.9	54.1	60.5	74.8
Price to Earnings (x)	34.4	28.6	25.6	20.7
Price to Earnings (fully	34.5	28.6	25.6	20.7
diluted) (x)				
Book Value (fully diluted)	353	411	472	547
Adjusted book value	344	402	462	533
Price to Book	4.4	3.8	3.3	2.8
Price to Adjusted Book	4.5	3.9	3.4	2.9

Source Company data, I-Sec research

Exhibit 13: Key Metrics

(Year ending March)

	FY22A	FY23A	FY24E	FY25E
DuPont Analysis				
Average Assets (INR mn)	99,902	1,22,155	1,46,613	1,79,476
Average Loans (INR mn)	82,884	1,02,648	1,27,664	1,59,128
Average Equity (INR mn)	26,050	30,392	35,104	40,482
Interest earned (%)	11.3	11.4	11.5	11.7
Net gain on fair value changes (%)	5.3	7.9	8.1	7.2
Interest expended (%)	4.8	4.8	5.0	5.3
Gross Interest Spread (%)	6.5	6.5	6.5	6.4
Credit cost (%)	0.2	0.1	0.2	0.2
Net Interest Spread (%)	6.3	6.4	6.3	6.2
Operating cost (%)	3.5	3.7	3.8	3.8
Lending spread (%)	2.8	2.7	2.5	2.4
Non interest income (%)	1.7	1.7	1.7	1.9
Operating Spread (%)	4.6	4.5	4.2	4.2
Tax rate (%)	21.6	21.7	22.0	22.0
ROAA (%)	3.6	3.5	3.3	3.3
Effective leverage (AA/ AE)	3.8	4.0	4.2	4.4
RoAE (%)	13.7	14.2	13.7	14.7

Source Company data, I-Sec research

Source Company data, I-Sec research



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 garawal@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, Renish Bhuva, CFA (ICFAI); Vaibhav Arora, MBA; 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 - INH000000990. ICICI Securities Limited 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 managed 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.

Name of the Compliance officer (Research Analyst): Mr. Atul Agrawal, Contact number: 022-40701000, E-mail Address: complianceofficer@icicisecurities.com

For any queries or grievances: Mr. Prabodh Avadhoot Email address: headservicequality@icicidirect.com Contact Number: 18601231122