### **Equity Research**

July 18, 2023

BSE Sensex: 66590

ICICI Securities Limited is the author and distributor of this report

Q1FY24 result review

# **Banking**

Target price: Rs165

#### Shareholding pattern

	Dec	Mar	Jun
	'22	'23	'23
Promoters	2.3	2.3	2.3
Institutional			
investors	47.0	38.2	38.2
MFs and others	26.6	21.2	21.2
Insurance Cos.	3.1	1.5	1.5
Fls and Banks	0.0	0.0	0.0
FIIs	17.3	15.5	15.5
Others	50.7	65.5	59.5

Source: BSE

#### **ESG** disclosure score

Year	2021	2022	Chg
ESG score	31.6	31.6	-
Environment	2.4	2.4	-
Social	16.0	16.0	-
Governance	76.1	76.1	-

Note - Score ranges from 0 - 100 with a higher score indicating higher ESG disclosures. Source: Bloomberg, I-sec research

### **Research Analysts:**

Jai Prakash Mundhra jai.mundhra@icicisecurities.com

+91 22 6807 7572 Chintan Shah

chintan.shah@icicisecurities.com +91 22 6807 7658

**Renish Bhuva** 

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

Vaibhav Arora

vaibhav.arora@icicisecurities.com +91 22 6807 7465

### **INDIA**





# Karur Vysya Bank

BUY

Maintained

# Yet another healthy quarter; rising confidence on improving RoA despite NIM headwinds

**Rs127** 

Despite 18bps QoQ NIM decline (though in-line) and Rs250mn of floating provisions, Karur Vysya Bank (KVB) reported strong Q1FY24 PAT at Rs3.5bn (8% beat) driven by healthy 'other income' and ~45% QoQ drop in provisions led by continued strong asset quality. We like KVB for 1) one of the lowest cost of deposits among peers, 2) balanced loan book and broad-based growth, 3) amongst lowest SMA 1+2 book across peers at <1%, 4) strong tier-1 capital at 15.96%, and 5) superior return ratios, possibly highest among peers. We believe the investment case for KVB has been straightforward that while FY24 NIMs should decline YoY, the bank would still see RoA expansion driven by a sharp delta in credit costs. KVB has already done the heavylifting with net NPAs now at ~59bps, >20% PCR on RSA and 100% PCR on SR, while it continues to have one of the lowest SMA 1+2 book across peers. After a broadly stagnant employee count for past >5 years, the bank intends to hire aggressively. This would likely lead to higher 'cost to income' (C/I) ratio (captured in our estimates), but would also improve franchise strength, in our view. Our estimates are broadly unchanged as we expect 14-15% YoY loan growth, 1.4-1.45% RoA for FY24/25E and >15% RoE during the same period. Maintain BUY with an unchanged target price of Rs165, valuing the stock at ~1.2x FY25E ABV, implying 30% upside. Key risks: Growth moderation and higher-than-expected opex.

- ▶ Loan growth strong and NIM declines; RoA sustains at >1.5%: Loan growth accelerated to 4.5% QoQ and 16% YoY. Growth continues to be broad-based across segments at 4-5% QoQ barring corporate where KVB has let go of low-yielding opportunities. Deposits growth, too, jumped at 5.3% QoQ though SA growth remains a bit soft. Yields on advances increased 14bps QoQ while cost of deposits jumped 35bps QoQ. Thus, NIM declined 18bps QoQ to 4.17%, in line with our expectations. Other income was healthy and included Rs580mn on recovery from technical written-off (TWO) accounts. The bank remains confident of achieving ~Rs2bn on recovery from TWO in FY24. Opex grew at 5% QoQ and should remain elevated as KVB continues to add headcount and distribution. Overall, PPOP declined 12% QoQ but was strong at 36% YoY. Credit costs continue to be benign and thus, RoAs inched-up marginally to 1.53% (vs 1.5% QoQ).
- Asset quality remains comfortable with net NPAs now at 59bps; makes Rs250mn floating provisions on prudent basis: Gross slippages improved QoQ and came in at Rs1.5bn (90bps annualised vs 1.4% QoQ). Net of recoveries, slippages were negligible at 0.1% and were negative including TWO recoveries. Net NPAs improved further to 59bps (vs 74 bps QoQ) with ~300 bps rise in PCR. The bank has also created Rs250mn (4bps of loans) floating provisions on prudent basis. SMA 1+2 book has seen a small uptick, but at 90bps, it remains one of the lowest across banks. Standard restructured book and ECLGS loan decline QoQ while NPAs are flattish, suggesting healthy organic recovery. ~40% of outstanding RSA book is towards housing and real estate. We modelin net slippages at 30/60bps for FY24/25E vs -0.1% for FY23. We estimate credit costs to improve sharply to 50-60bps for FY24/25E vs 140bps for FY23.

Market Cap	Rs101bn/US\$1.2bn
Reuters/Bloomberg	KARU.BO/ KVB IN
Shares Outstanding (mn)	799.2
52-week Range (Rs)	133/47
Free Float (%)	97.7
FII (%)	15.5
Daily Volume (US\$'000)	4,777
Absolute Return 3m (%)	29.5
Absolute Return 12m (%)	187.6
Sensex Return 3m (%)	11.9
Sensex Return 12m (%)	25.4

FY22	FY23	FY24E	FY25E
27.2	33.5	35.9	40.1
6.7	11.1	14.1	16.0
8.4	13.8	17.6	19.9
87.1	63.8	27.7	13.0
15.0	9.2	7.2	6.4
1.3	1.2	1.0	0.9
83	103	118	135
2.3	0.7	0.4	0.4
0.9	1.3	1.5	1.4
9.3	13.7	15.4	15.4
	27.2 6.7 8.4 87.1 15.0 1.3 83 2.3	27.2 33.5 6.7 11.1 8.4 13.8 87.1 63.8 15.0 9.2 1.3 1.2 83 103 2.3 0.7 0.9 1.3	27.2     33.5     35.9       6.7     11.1     14.1       8.4     13.8     17.6       87.1     63.8     27.7       15.0     9.2     7.2       1.3     1.2     1.0       83     103     118       2.3     0.7     0.4       0.9     1.3     1.5

Table 1: Q1FY24 result review

(Rs mn, year ending March 31)

Financial Highlights									
Rs mn	Q1FY23	Q1FY24	YoY (%)	Q4FY23	QoQ (%)				
Interest Earned	14,735	18,829	27.8	17,683	6.5				
Interest Expended	7,277	9,858	35.5	8,757	12.6				
Net Interest Income	7,459	8,971	20.3	8,926	0.5				
Other Income	1,991	3,332	67.4	4,008	-16.9				
Total Income	16,726	22,161	32.5	21,691	2.2				
Total Net Income	9,450	12,302	30.2	12,934	-4.9				
Staff Expenses	2,357	3,189	35.3	2,807	13.6				
Other operating expenses	2,338	2,629	12.5	2,737	-3.9				
Operating Profit	4,755	6,484	36.4	7,391	-12.3				
Provision & Contingencies	1,546	1,594	3.1	2,930	NA				
Provision for tax	921	1,304	41.6	1,082	20.5				
Reported Profit	2,288	3,586	56.8	3,378	6.2				
Other Highlights									
Rs bn	Q1FY23	Q1FY24	YOY (%)	Q4FY23	QoQ (%)				
Advances	576	660	14.6	631	4.5				
Gross NPA	31	13	-57.2	15	-8.8				
Gross NPA (%)	5.21	1.99	-322 bps	2.27	-28 bps				
Net NPA	11	4	-64.5	5	-16.7				
Net NPA (%)	1.91	0.59	-132 bps	0.74	-15 bps				
Provision Coverage (%)	64.7	70.7	602 bps	67.9	277 bps				
Causas Casas and data I Cas sas				·-					

Source: Company data, I-Sec research

Table 2: Deposits growth was at 5.3% QoQ though SA growth remains a bit soft

Particulars (Rs mn)	Q1FY22	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24
Deposits	6,43,980	6,54,101	6,68,710	6,84,860	7,11,680	7,36,141	7,61,750	7,66,376	8,07,150
YoY % change	7.2	7.0	7.7	8.2	10.5	12.5	13.9	11.9	13.4
QoQ % change	1.8	1.6	2.2	2.4	3.9	3.4	3.5	0.6	5.3
CASA Deposits	2,25,393	2,31,600	2,41,270	2,39,040	2,59,160	2,59,140	2,58,000	2,54,490	2,65,490
YoY % change	13.2	11.9	12.2	10.4	15.0	11.9	6.9	6.5	2.4
QoQ % change	4.1	2.8	4.2	-0.9	8.4	0.0	-0.4	-1.4	4.3
CASA Ratio (%)	35.0	35. <i>4</i>	36.1	34.9	36.4	35.2	33.9	33.2	32.9
Term Deposits	4,18,587	4,22,501	4,27,440	4,45,820	4,52,520	4,77,001	5,03,750	5,11,886	5,41,660
YoY % change	4.3	4.5	5.3	7.1	8.1	12.9	17.9	14.8	19.7
QoQ % change	0.6	0.9	1.2	4.3	1.5	5.4	5.6	1.6	5.8

Source: Company data, I-Sec research

Table 3: Margins have come off QoQ as rise in cost of deposits outweigh rise in credit as well as investment yield

(%)	Q1FY22	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24	YoY (bps)	QoQ (bps)
Yield on advances	8.6	8.6	8.4	8.4	8.3	8.6	9.0	9.6	9.7	142	14
Yield on funds	7.4	7.4	7.3	7.3	7.3	7.5	7.9	8.3	8.5	118	13
Cost of deposits	4.5	4.3	4.2	4.1	4.1	4.1	4.3	4.6	5.0	87	35
Cost of funds	4.6	4.4	4.2	4.2	4.1	4.1	4.3	4.6	5.0	87	35
NIMs	3.6	3.7	3.7	3.8	3.9	4.1	4.4	4.4	4.2	34	(18)

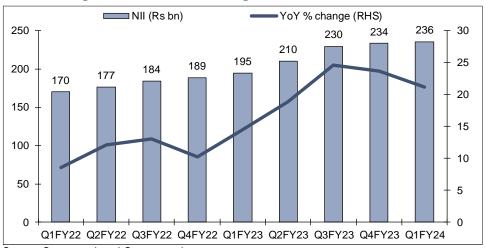
Source: Company data, I-Sec research

**Table 4: Consistent improvement in asset quality** 

Particulars (%)	Q1FY22	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24
GNPA	8.0	7.4	7.0	6.0	5.2	4.0	2.7	2.3	2.0
NNPA	3.7	3.0	2.6	2.3	1.9	1.4	0.9	0.7	0.6
PCR	55.7	61.3	65.1	63.3	64.7	66.7	67.1	67.9	70.7

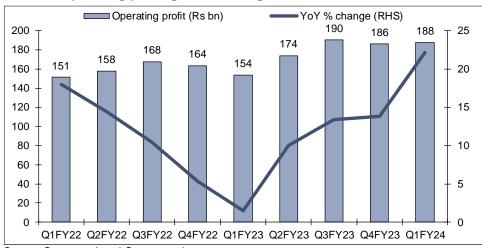
Source: Company data, I-Sec research

Chart 1: NII growth cools off from higher levels



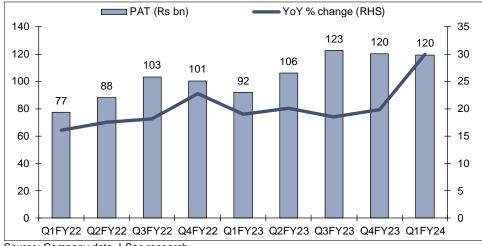
Source: Company data, I-Sec research

**Chart 2: Operating profit growth strong** 



Source: Company data, I-Sec research

Chart 3: PAT growth healthy and stabilising at higher levels



Source: Company data, I-Sec research

## Financial summary

**Table 5: Profit and loss statement** 

(Rs mn, year ending March 31)

Year ended 31 Mar (Rs m)	FY21	FY22	FY23	FY24E	FY25E
Interest income	54,704	55,877	65,166	78,416	89,965
Interest expense	-31,109	-28,723	-31,677	-42,482	-49,831
Net interest income	23,595	27,154	33,488	35,934	40,134
growth (%)	0.5	15.1	23.3	7.3	11.7
Non-interest income	9,188	7,691	11,589	12,851	15,208
Operating income	32,783	34,844	45,078	48,785	55,342
Operating expenses	-19,868	-18,542	-20,320	-24,597	-28,027
- Staff expenses	-11,537	-9, <i>4</i> 50	-10,060	-12,573	-14,181
Pre-provisions profit	12,915	16,302	24,758	24,188	27,315
Core operating profit	10,746	16,804	24,628	23,788	26,615
growth (%)	-24.4	<i>56.4</i>	46.6	-3.4	11.9
Provisions & Contingencies	-7,571	-6,993	-10,389	-5,313	-5,980
Pre-tax profit (before non-					
recurring items)	5,344	9,309	14,369	18,875	21,335
Non-recurring items	0	0	0	0	0
Tax on non-recurring items	0	0	0	0	0
Pre-tax profit (after non-					
recurring items)	5,344	9,309	14,369	18,875	21,335
Tax (current + deferred)	-1,750	-2,577	-3,308	-4,751	-5,370
Net profit	3,594	6,733	11,061	14,124	15,965
Adjusted net profit	3,594	6,733	11,061	14,124	15,965
growth (%)	52.9	87.3	64.3	27.7	13.0
Minority interests	0	0	0	0	0
Net income	3,594	6,733	11,061	14,124	15,965

Source: Company data, I-Sec research

**Table 6: Balance sheet** 

(Rs mn, year ending March 31)

	FY21	FY22	FY23	FY24E	FY25E
Cash and balance with RBI/Banks	63,203	49,262	46,951	62,247	72,081
Investments	1,60,189	1,72,161	1,88,083	1,99,662	2,29,721
Advances	5,03,635	5,46,612	6,31,341	7,23,136	8,32,149
Interest earning assets	7,27,028	7,68,034	8,66,376	9,85,045	11,33,951
Fixed assets (Net block)	5,391	4,785	4,350	8,963	10,226
Other assets	13,814	27,894	31,068	37,820	49,769
Total assets	7,46,232	8,00,713	9,01,794	10,31,827	11,93,946
Deposits	6,32,784	6,84,860	7,66,376	8,73,785	10,13,913
Other interest bearing liabilities	25,283	13,391	14,320	15,455	15,822
Total Interest bearing liabilities	6,76,634	7,24,751	8,15,954	9,34,405	10,83,432
Other liabilities and provisions	18,567	26,500	35,258	45,165	53,697
Share capital .	1,599	1,600	1,604	1,604	1,604
Reserves & surplus	67,999	74,362	84,236	95,818	1,08,909
Less: Misc. expenditure	0	0	0	0	0
Shareholders' funds	69,597	75,962	85,841	97,422	1,10,514
Minorities interests	0	0	0	0	0
Total equity & liabilities	7,46,232	8,00,713	9,01,794	10,31,827	11,93,946

Source: Company data, I-Sec research

**Table 7: Key ratios** 

(Year ending March 31)

(Tear Chaing Water 31)	FY21	FY22	FY23	FY24E	FY25E
Valuation ratios					
Adjusted EPS (Rs)	4.5	8.4	13.8	17.6	19.9
BVPS (Rs)	87.1	95.0	107.0	121.5	137.8
Adjusted Book NAV/share (Rs)	70.9	83.1	102.6	118.5	134.7
PER (x)	28.1	15.0	9.2	7.2	6.4
Price/Book (x)	1.5	1.3	1.2	1.0	0.9
Price/Adjusted book (x)	1.8	1.5	1.2	1.1	0.9
Dividend Yield (%)	0.4	1.3	1.6	2.5	2.8
Du-Pont ratios (					
NII/Avg. Assets (%)	3.3	3.5	3.9	3.7	3.6
Non-interest income/Avg Assets	1.3	1.0	1.4	1.3	1.4
- Fee income / Avg Assets	1.0	1.1	1.3	1.3	1.3
- Trading gains / Avg Assets	0.3	-0.1	0.0	0.0	0.1
Cost / Avg Assets	2.8	2.4	2.4	2.5	2.5
Non-tax Provisions / Avg Assets	1.1	0.9	1.2	0.5	0.5
Tax Provisions / Avg Assets	0.2	0.3	0.4	0.5	0.5
ROA (%)	0.5	0.9	1.3	1.5	1.4
Leverage	10.5	10.6	10.5	10.6	10.7
ROE (%)	5.3	9.3	13.7	15.4	15.4
Balance Sheet ratios					
Loan growth (%)	9.3	8.5	15.5	14.5	15.1
Deposit growth (%)	7.1	8.2	11.9	14.0	16.0
Loans/Deposits (%)	79.6	79.8	82.4	82.8	82.1
Investments/Deposits (%)	25.3	25.1	24.5	22.9	22.7
CASA ratio (%)	34.2	34.9	33.2	30.9	30.6
Profitability ratios					
NIMs (%)	3.5	3.7	4.1	3.9	3.8
Interest spread (%)	3.1	3.4	3.8	3.4	3.3
Yield on advances (%)	9.6	8.9	9.2	9.6	9.6
Cost of deposits (%)	4.9	4.2	4.2	5.0	5.1
Efficiency/other P/L ratios					
Non-interest income/Net income (%)	28.0	22.1	25.7	26.3	27.5
Trading income/Net income (%)	6.6	-1.4	0.3	0.8	1.3
Cost/Income (%)	60.6	53.2	45.1	50.4	50.6
Asset quality ratios					
Gross NPLs (%)	7.8	6.0	2.3	1.5	1.4
Net NPLs (%)	3.4	2.3	0.7	0.4	0.4
Net NPLs/Net worth (%)	24.1	16.2	5.3	3.2	2.9
Loan provisions/Avg loans (%)	1.5	1.3	1.4	0.5	0.6
Provisions cover (%)	58.5	63.3	67.9	71.0	72.0
Capitalisation ratios					
Tier I cap.adequacy (%)	16.9	17.5	16.8	16.3	15.5
Total cap.adequacy (%)	19.0	19.5	18.6	17.8	16.7

Source: Company data, I-Sec research

### **Price chart**



5

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

"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, Jai Prakash Mundhra MBA; Chintan Shah, CA; 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 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.

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