

## Financials

Q1FY22 result review  
and target price revision

Target price: Rs730

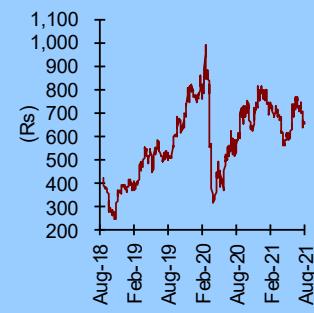
Target price revision  
Rs730 from Rs765

## Shareholding pattern

	Dec '20	Mar '21	Jun '21
Promoters	74.0	74.0	74.0
Institutional investors	18.9	19.2	19.4
MFs and others	6.8	6.5	7.1
FIIs	12.1	12.7	12.3
Others	7.1	6.8	6.6

Source: BSE

## Price chart



Listed on 22-08-2018

## Research Analysts:

## Renish Bhuva

renish.bhuva@icicisecurities.com  
+91 22 6637 7465

## Kunal Shah

kunal.shah@icicisecurities.com  
+91 22 6637 7572

## Chintan Shah

chintan.shah@icicisecurities.com  
+91 22 6637 7658

## Piyush Kherdikar

piyush.kherdikar@icicisecurities.com  
+91 22 6637 7465

## INDIA

## CreditAccess Grameen

BUY

Maintain

**Rs606**

Prudent provisioning impacted earnings; business normalcy witnessed in July

CreditAccess Grameen's (CAGL) Q1FY22 standalone financial performance must be seen with respect to the management's precautionary stance, viz. writing-off loans worth Rs0.5bn, provisioning ~75% on 90+ non-paying customer pool of 4%, and still carrying Rs1.44bn provision buffer to cushion earnings from any further adverse impact due to covid. While collections were down in May'21 and Jun'21 at 79% and 84% respectively, it improved sharply in Jul'21 crossing 90%. PAR-0 as at Jul'21 stood at 22%, down from 31% in Jun'21. Disbursements fell 78% QoQ to Rs10.6bn during Q1FY22 due to lockdown, but revived sharply to Rs12.6bn in Jul'21. While near-term asset quality concerns do persist, we believe CAGL's precautionary measures in Q1FY22, strong capital position with CAR at 27%, and adequate liquidity (~16% of total assets), would ensure RoA reviving to 3.4% by FY23E. Maintain BUY with a revised target price of Rs730 (earlier: Rs765). Key risks: a) stress unfolding higher than anticipated, and b) delay in growth recovery.

- ▶ **Prudent provisioning impacted earnings.** CAGL consolidated earnings fell 64% QoQ to Rs203mn largely impacted by accelerated provision of Rs1.88bn (~1.5% of loans) and sharp 25% QoQ decline in NII. Around 7% QoQ decline in AUM led by sharp 78% fall in sequential disbursements, higher cost of borrowing at 9.6% vs 9.2% in Q4FY21, and de-recognition of interest income on stage-3 assets worth Rs0.213bn, impacted NII. Total borrower base fell 6% YoY to 3.78mn while average ticket size grew 20% YoY. However, taking cognisance of sharp recovery in Jul'21 in terms of collections as well as disbursements, CAGL added 66 branches in Jul'21 to focus on tapping incremental lending opportunities. Healthy capital position with CAR at 29% and strong liquidity at ~16% of total assets is likely to ensure revival in AUM growth quicker than peers.
- ▶ **Collections remained volatile in Q1FY22, but settled at a much better level of 91% by Jul'21.** CAGL's collection (ex-arrears) fell sharply to 79% in Apr'21 from 97% in Q4FY21 due to covid-led disruptions. However, its prudent approach in extending payment deferment to customers between H2May'21 until H1Jun'21, helped collections revive sharply to 91% by Jul'21. Further, as at Jul'21, the non-paying customer pool stood at only ~6.5%, of which 4% have already crossed PAR 90+ and are adequately provided. While CAGL's consolidated GNPA appears higher at 7.56%, PAR 90+ stands at 4.02%. It carries Rs1.43bn of additional ECL provision over and above the PAR 90+ portfolio. MMFL's collections were significantly lower at 66% in Jun'21, but improved sharply in Jul'21 to 83% and the non-paying customer pool too was lower at 1.7%.
- ▶ **Earning revised downward by 15% in FY22E and 1% in FY23E.** We cut FY22E/FY23E earnings estimates by ~15% / 1% respectively, as we increase our credit cost assumption for FY22E to 4% of on-balance sheet loans vs 3.6% earlier. With improved collections in July'21 and disbursement bouncing back sharply to near pre- COVID level, we broadly maintain our FY23E earnings estimates. Similarly, we cut our target price to Rs730 (earlier Rs765) as we lower target multiple to 2.4x vs 2.5x earlier on FY23E BVPS to factor near term asset quality concern.

Market Cap	Rs94bn/US\$1.3bn	Year to Mar	FY20	FY21	FY22E	FY23E
Bloomberg	CREDAG IN	NII (Rs bn)	11.3	15.3	16.6	19.7
Shares Outstanding (mn)	155.6	Net Profit (Rs bn)	3.4	1.3	3.3	6.4
52-week Range (Rs)	815/561	EPS (Rs)	22.8	8.9	21.2	41.1
Free Float (%)	26.0	% Chg YoY	1.6	(60.9)	138.4	93.9
FII (%)	12.3	BVPS (Rs)	189.9	237.4	258.6	299.7
Daily Volume (US\$'000)	1,804	P/E (x)	26.6	68.1	28.6	14.7
Absolute Return 3m (%)	1.7	P/BV (x)	3.2	2.6	2.3	2.0
Absolute Return 12m (%)	4.2	Gross NPA (%)	0.7	4.4	5.5	3.4
Sensex Return 3m (%)	11.6	RoAuM (%)	3.5	1.0	2.2	3.7
Sensex Return 12m (%)	43.5	RoE (%)	13.2	4.1	8.6	14.7

Please refer to important disclosures at the end of this report

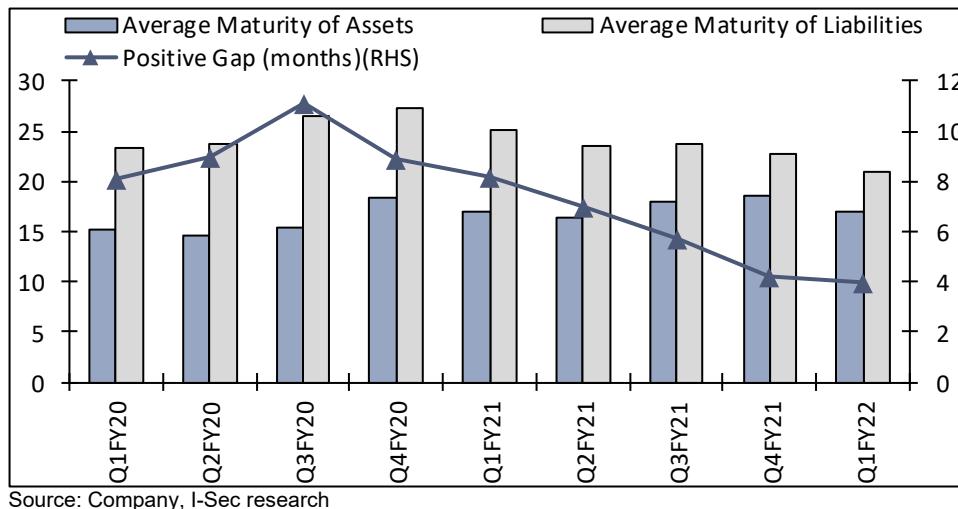
► **Update on tax demand of ~Rs23.3bn.** Management highlighted that Karnataka High Court has granted an interim stay on the assessment order, demand notice and computation sheet dated 25<sup>th</sup> Jun'21, issued for assessment year 2018-19 by the National Faceless Assessment Centre of the Income Tax Department. Until 11<sup>th</sup> Aug'21, CAGL had not received any further order / clarification / communication paper from IT department.

**Table 1: Q1FY22 result review**

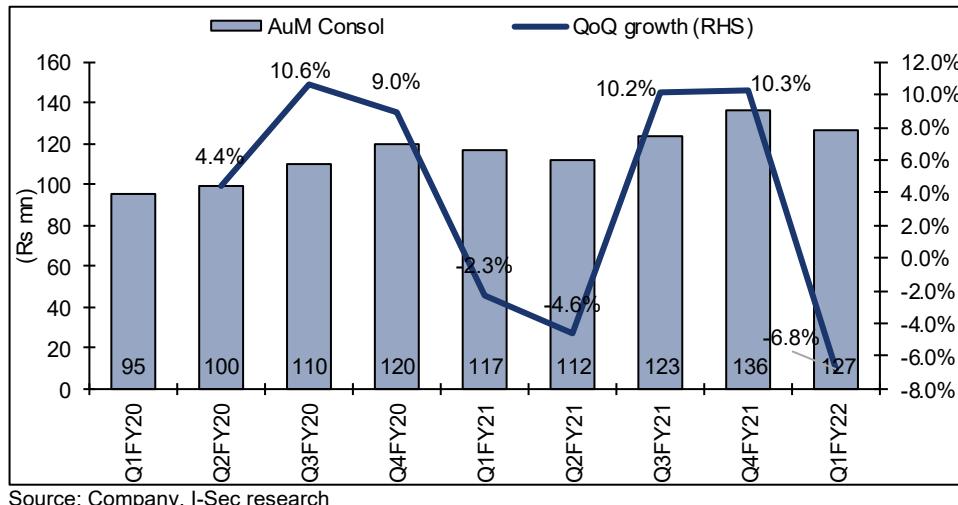
(Rs mn)

	FY20 (stand)	FY21 (stand)	FY21 (consol)	% YoY (stand)	Q1FY22 (stand)	Q1FY22 (consol)	Q1FY22 (stand)	% YoY (stand)	Q4FY21 (stand)	% QoQ (stand)
Interest income	16,835	20,275	23,193	20%	5,101	6,161	5,101	0%	6,071	-16%
Interest expenses	5,710	7,401	9,287	30%	1,963	2,493	1,851	6%	1,860	6%
<b>Net interest income</b>	<b>11,125</b>	<b>12,875</b>	<b>15,320</b>	<b>16%</b>	<b>3,138</b>	<b>3,668</b>	<b>3,250</b>	<b>-3%</b>	<b>4,211</b>	<b>-25%</b>
<b>Total income</b>	<b>11,133</b>	<b>12,911</b>	<b>15,374</b>	<b>16%</b>	<b>3,148</b>	<b>3,680</b>	<b>3,256</b>	<b>-3%</b>	<b>4,229</b>	<b>-26%</b>
Employee expense	2,596	2,996	3,800	15%	801	1,006	767	4%	762	5%
Other operating expenses	1,638	1,503	2,056	-8%	377	509	244	55%	471	-20%
<b>Total operating expenses</b>	<b>4,235</b>	<b>4,499</b>	<b>5,856</b>	<b>6%</b>	<b>1,178</b>	<b>1,516</b>	<b>1,011</b>	<b>17%</b>	<b>1,233</b>	<b>-4%</b>
<b>Pre provisioning profits</b>	<b>6,899</b>	<b>8,412</b>	<b>9,518</b>	<b>22%</b>	<b>1,970</b>	<b>2,165</b>	<b>2,245</b>	<b>-12%</b>	<b>2,996</b>	<b>-34%</b>
Provisions & Write offs	2,390	6,469	7,714	171%	1,563	1,879	1,390	12%	2,002	-22%
<b>Profit/Loss before Tax</b>	<b>4,509</b>	<b>1,943</b>	<b>1,804</b>	<b>-57%</b>	<b>408</b>	<b>286</b>	<b>855</b>	<b>-52%</b>	<b>994</b>	<b>-59%</b>
Tax Expense	1,234	519	490	-58%	111	83	219	-49%	271	-59%
<b>Profit/Loss after Tax</b>	<b>3,275</b>	<b>1,424</b>	<b>1,314</b>	<b>-57%</b>	<b>296</b>	<b>203</b>	<b>636</b>	<b>-53%</b>	<b>723</b>	<b>-59%</b>
<b>(Rs mn)</b>										
Disbursements for the period	1,03,890	96,410	1,10,104	-7%	-	-	460	-100%	41,430	-100%
Gross loan portfolio O/S	98,960	1,13,410	1,35,870	15%	1,06,250	1,26,640	96,800	10%	1,13,420	-6%
Securitised / Assigned loans	0	0	0	0	0	82	0	-	82	-
Borrowings	78225.6	87,557	1,10,243	12%	78,534	96,716	79,690	-1%	87,557	-10%
Cash & Other liquid balances	5,804	18,746	24,844	223%	18,001	22,219	11,725	54%	18,746	-4%
<b>Key metrics</b>										
Active borrowers ('000)	2,831	2,805	3,912	-1%	2,725	3,785	2,802	-3%	2,805	-3%
Average ticket size (Rs)	33,193	38,963	34,812	17%	37,626	33,458	32,791	15%	38,963	-3%
Branches (nos.)	929	964	1,424	4%	964	1,424	929	4%	964	0%
Kendras (nos.)	200	206	N/A	3%	-	-	195	-100%	206	-
Borrowers / loan officer (nos.)	496	-	409	-100%	-	-	515	-100%	496	-100%
Stage 3 %	1.57%	4.38%	4.43%	72 bps	8.12%	7.56%	1.63%	649 bps	4.38%	374 bps
NNPA %	0.00%	0.00%	0.00%	-	0%	0%	0%	0 bps	0%	0 bps
<b>ROA tree (reported) - on AUM</b>										
					<b>YoY (bps)</b>			<b>YoY (bps)</b>		<b>QoQ (bps)</b>
Gross yield	-	-	-	-	-	-	-	-	-	-
Portfolio Yield	19.40%	-	20.33%	-60 bps	18.40%	-	20.50%	-210 bps	18.60%	-20 bps
Finance Cost	9.90%	-	9.03%	-50 bps	9.30%	-	9.40%	-10 bps	8.90%	40 bps
<b>NII</b>	<b>12.10%</b>	-	12.26%	-60 bps	<b>10.50%</b>	-	11.22%	<b>12.50%</b>	<b>-200 bps</b>	<b>11.30%</b>
Operating Cost	4.90%	-	4.24%	-10 bps	0.00%	-	4.68%	4.10%	-410 bps	4.60%
Impairment on Financial Instruments	2.86%	-	6.03%	169 bps	5.88%	5.73%	5.68%	20 bps	7.44%	-155 bps
Taxes*	-	-	-	-	0.42%	-	0.90%	-48 bps	1.01%	-59 bps
<b>Return on Loans*</b>	<b>3.60%</b>	-	0.95%	-140 bps	<b>1.40%</b>	0.56%	<b>2.42%</b>	<b>-103 bps</b>	<b>2.18%</b>	<b>-78 bps</b>

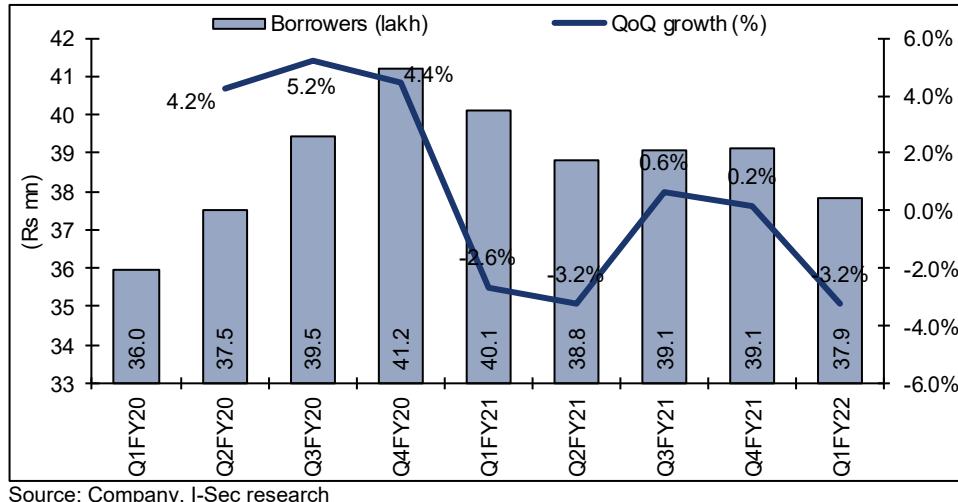
Source: Company, I-Sec research

**Chart 1: Positive ALM mismatch at ~4 months**

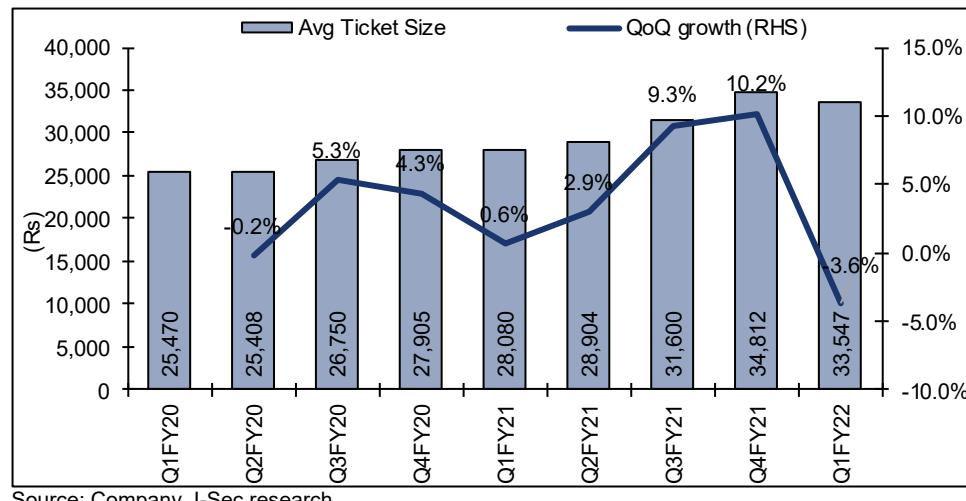
Source: Company, I-Sec research

**Chart 2: AUM fell sharply by 7% QoQ**

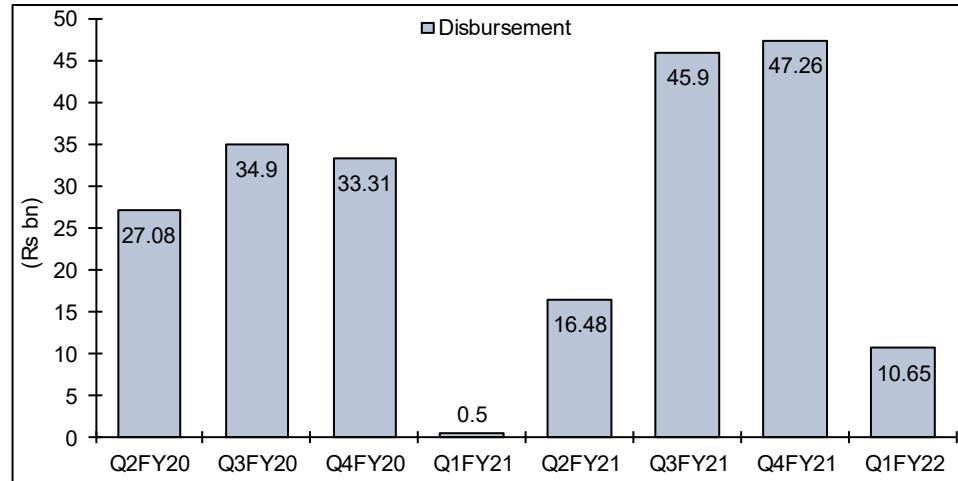
Source: Company, I-Sec research

**Chart 3: Customer acquisition remained muted**

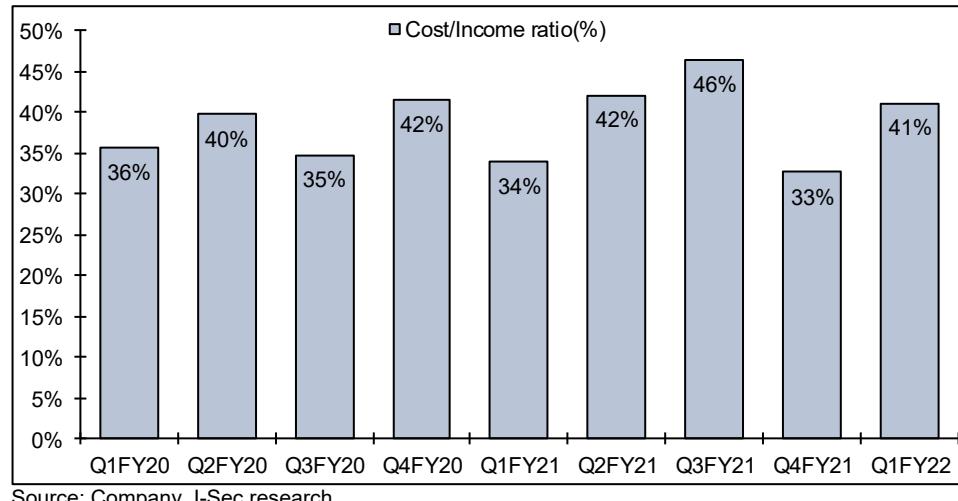
Source: Company, I-Sec research

**Chart 4: Average ticket size fell 3.6% QoQ...**

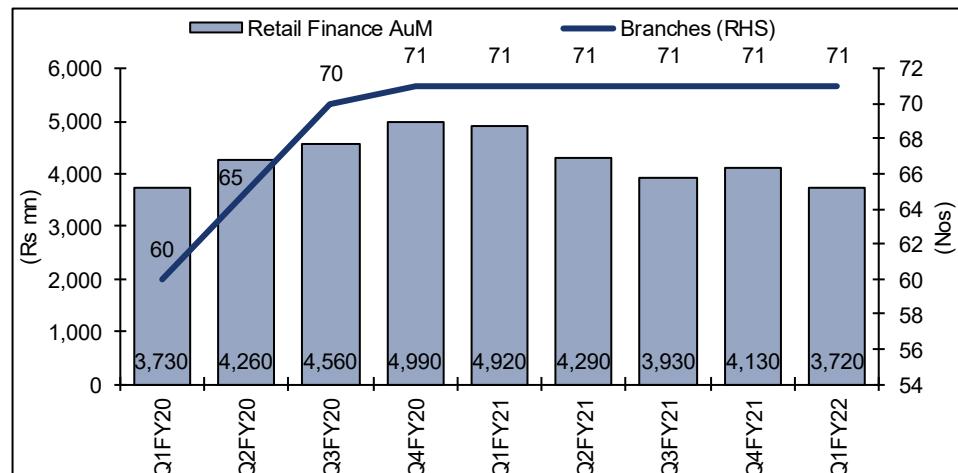
Source: Company, I-Sec research

**Chart 5: ... due to 78% QoQ fall in disbursements; however, it revived sharply to ~Rs12.6bn in Jul'21**

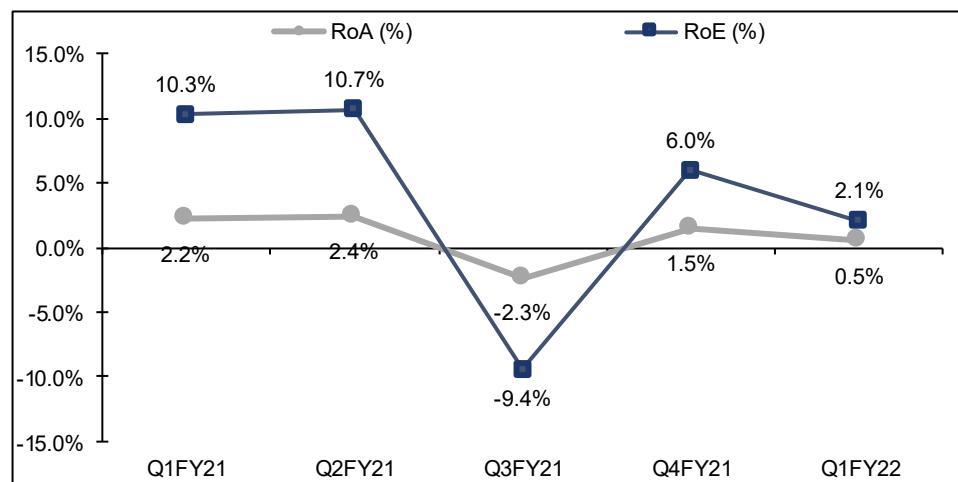
Source: Company, I-Sec research

**Chart 6: Cost/income ratio increased to 41% due to lower revenues**

Source: Company, I-Sec research

**Chart 7: Retail finance book fell 10% QoQ (now 3% of consolidated AuM)**

Source: Company, I-Sec research

**Chart 8: Return ratios fell due to accelerated provision and muted revenues**

Source: Company, I-Sec research

## Financial summary

**Table 2: Profit and Loss statement**

(Rs mn, year ending March 31)

Year to March	FY20	FY21	FY22E	FY23E
<b>Interest Income: (I)</b>	<b>16,430</b>	<b>23,193</b>	<b>26,507</b>	<b>31,393</b>
<b>Interest Expense</b>	<b>5,783</b>	<b>9,287</b>	<b>10,710</b>	<b>12,558</b>
<b>Net Interest Income: (I) - (II)</b>	<b>11,260</b>	<b>15,320</b>	<b>16,559</b>	<b>19,742</b>
<b>Growth in NII YoY</b>	<b>31%</b>	<b>36%</b>	<b>8%</b>	<b>19%</b>
Net revenues	11,271	15,374	16,612	19,795
<b>Operating expense</b>	<b>4,283</b>	<b>5,856</b>	<b>6,953</b>	<b>8,428</b>
- Employee exp	2,621	3,800	4,056	4,837
YoY growth	41%	45%	7%	19%
- Other Operating Expenses	1,447	1,585	2,350	2,940
- Depreciation	216	471	547	651
<b>Operating profit</b>	<b>6,989</b>	<b>9,518</b>	<b>9,659</b>	<b>11,367</b>
Provisions and Contingencies	2,373	7,714	5,251	2,820
<b>PBT</b>	<b>4,616</b>	<b>1,804</b>	<b>4,409</b>	<b>8,547</b>
Tax Expense	1,261	490	1,110	2,151
<b>Reported Net PAT</b>	<b>3,355</b>	<b>1,314</b>	<b>3,299</b>	<b>6,396</b>

Source: Company data, I-Sec research

**Table 3: Balance sheet**

(Rs mn, year ending March 31)

Year to March	FY20	FY21	FY22E	FY23E
<b>Networth</b>	<b>27,342</b>	<b>36,915</b>	<b>40,214</b>	<b>46,610</b>
<b>Equity Shares (Nos)</b>	<b>143.99</b>	<b>155.50</b>	<b>155.50</b>	<b>155.50</b>
Capital	1,440	1,555	1,555	1,555
Reserves & Surplus	25,902	35,360	38,659	45,055
Borrowings	95,397	1,10,243	1,26,902	1,47,586
Other Liabilities & Prov	3,157	3,435	7,044	6,832
<b>Total Liabilities (BS)</b>	<b>1,25,896</b>	<b>1,50,592</b>	<b>1,74,160</b>	<b>2,01,028</b>
<b>Advances (on book AUM)</b>	<b>1,10,989</b>	<b>1,17,205</b>	<b>1,46,834</b>	<b>1,74,832</b>
Cash & Bank	7,176	24,844	19,158	18,093
DTA	574	1,041	871	1,005
Fixed Assets	317	242	254	266
Other Assets	6,839	7,261	7,044	6,832
<b>Total Assets (BS)</b>	<b>1,25,896</b>	<b>1,50,592</b>	<b>1,74,160</b>	<b>2,01,028</b>

Source: Company data, I-Sec research

Note – From FY20 onwards all numbers are on consolidated basis.

**Table 4: Key ratios**

(Year ending March 31)

	FY20	FY21	FY22E	FY23E
<b>Growth Ratios (YoY %)</b>				
Net Interest Income	31.2%	36.1%	8.1%	19.2%
Opex	45.7%	36.7%	18.7%	21.2%
PPoP	23.6%	36.2%	1.5%	17.7%
PAT	6.6%	-60.8%	151.1%	93.9%
AUM	67.6%	13.3%	16.2%	19.1%
<b>Asset quality Ratios (%)</b>				
GNPA %	0.7%	4.4%	5.5%	3.4%
NNPA %	0.0%	0.0%	0.0%	0.0%
PCR	100%	100%	100%	100%
<b>Profitability Ratios (%)</b>				
RoA	3.4	1.0	2.0	3.4
RoAuM	3.5	1.0	2.2	3.7
RoE	13.2	4.1	8.6	14.7
Cost/AuM	4.5	4.6	4.7	4.9
Employee/AuM	2.7	3.0	2.8	2.8
Other opex/AuM	1.7	1.6	2.0	2.1
<b>Per share data (Rs)</b>				
EPS (diluted)	22.8	15.8	43.1	54.0
YoY growth	1.6%	-30.6%	172.8%	25.2%
Book Value per share	189.9	236.9	280.0	334.0
YoY growth	15.3%	24.8%	18.2%	19.3%
<b>Valuation</b>				
P/E (x)	26.6	68.1	28.6	14.7
P/B (x)	3.2	2.6	2.3	2.0
<b>Business Ratios (%)</b>				
Yield on AuM (on balance sheet)	18.6%	20.3%	20.1%	19.5%
Cost of Borrowing	8.0%	9.0%	9.0%	9.2%
NIM	12.7%	13.4%	12.5%	12.3%
NIM (ex DA income)	12.1%	12.3%	12.0%	11.8%
Credit cost	2.7%	6.8%	4.0%	1.8%
Cost/Income ratio	38.0%	38.1%	41.9%	42.6%
<b>ROA Tree</b>				
Yield on AuM	16.5%	16.8%	16.3%	16.7%
Other income	0.6%	1.1%	0.5%	0.5%
Cost of Funds (Interest Expended/Avg. BS)	5.8%	6.7%	6.6%	6.7%
Net Interest Margin	11.3%	11.1%	10.2%	10.5%
Operating Costs (Opex/ Avg. Total Assets)	4.3%	4.2%	4.3%	4.5%
Cost to Income (Opex/Net Revenue)	38.0%	38.1%	41.9%	42.6%
Credit cost	2.5%	6.0%	3.6%	1.6%
RoA	3.4%	1.0%	2.0%	3.4%
RoE (Avg. networth)	13.2%	4.1%	8.6%	14.7%
Leverage (BS/NW)	4.60	4.08	4.33	4.31

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\_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, *Renish Bhuva, CFA (ICFAI); Kunal Shah, CA; Chintan Shah, CA; Piyush Kherdikar, PGDM, B Tech*; 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.

ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager and Research Analyst. ICICI Securities is registered with Insurance Regulatory Development Authority of India Limited (IRDAI) as a composite corporate agent and with PFRDA as a Point of Presence. ICICI Securities Limited Research Analyst SEBI Registration Number – INH000000990. ICICI Securities Limited SEBI Registration is INZ000183631 for stock broker. ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidiaries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management, etc. ("associates"), the details in respect of which are available on [www.icicibank.com](http://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](http://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 an entity are engaged in various financial service businesses, they might have financial interests or beneficial ownership in various companies including the subject company/companies mentioned in this report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report.

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities.

This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject ICICI Securities and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.

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.