

CreditAccess Grameen Limited

Regd. & Corporate Office

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Ref: CAGL/EQ/2023-24/23

May 18, 2023

To BSE Limited Phiroze Jeejeebhoy Towers Dalal Street Mumbai - 400001 Scrip code: 541770

National Stock Exchange of India Limited The Exchange Plaza, C-1, Block G Bandra Kurla Complex Bandra (East), Mumbai - 400051 Symbol: CREDITACC

Dear Sir/Madam,

Sub.: Investors Presentation for Investor & Analyst Meet

In continuation to our previous intimation No. CAGL/EQ/2023-24/05 dated April 07, 2023 and pursuant to Regulation 30 and 46(2)(o) of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we hereby inform that an Investor & Analyst Meet is scheduled today i. e May 18, 2023 at 10:00 AM, at Four Seasons, Worli, Mumbai.

Presentation to be made to the Investors and Analysts is enclosed and the same is also available on the website of the Company at <u>www.creditaccessgrameen.in</u>.

We request you to take the same on record.

Thanking you,

Yours Truly For CreditAccess Grameen Limited

M. J. Mahadev Prakash Company Secretary & Chief Compliance Officer

Encl.: As Above

Our Financial Products







CreditAccess Grameen Limited

Investor & Analyst Meet 18th May 2023

Building A Stronger, Scalable & Sustainable Rural Financing Growth Engine







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Going From Strength To Strength

- Mr. Udaya Kumar Hebbar MD & CEO

Tapping Rural Financing Potential

- Mr. Ganesh Narayanan Deputy CEO & CBO

Building Solid Liability Franchise

- Mr. Balakrishna Kamath CFO

Powered By Robust Technology Stack

- Mr. Sudesh Puthran CTO

Governed By Integrated Risk Management System

- Mr. Firoz Anam CRO

Disciplined By Strong Internal Controls

- Mr. Gururaj Rao CAO





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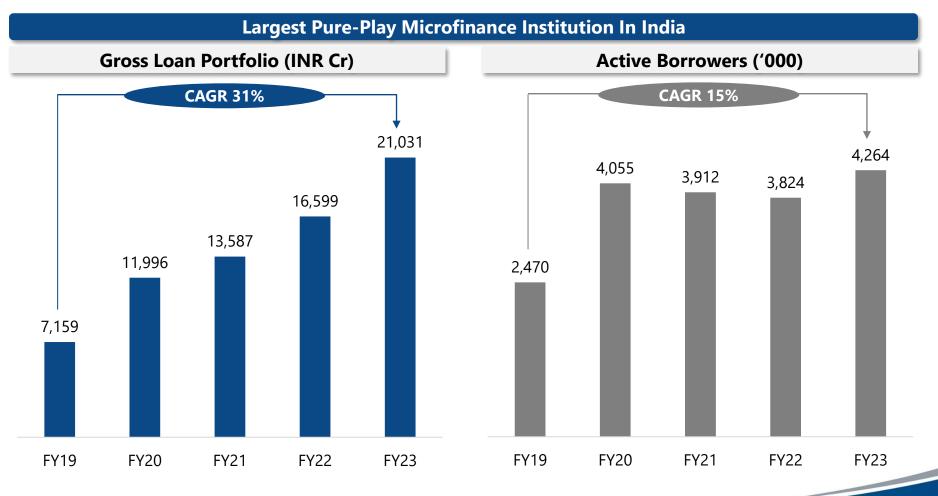
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- Mr. Gururaj Rao CAO

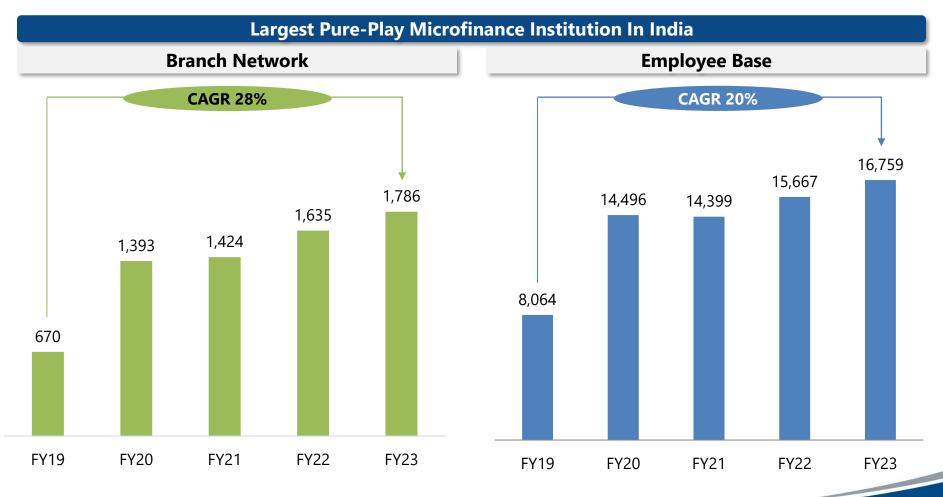












Where Do We Stand Today



Aiming To Build Market Leadership Across Various Geographies Over Medium To Longer Term

Karnataka

CA Grameen: INR 6,977 Cr MFI Industry (Dec-22): INR 28,399 Cr

CA Grameen Market Share: 22%

Tamil Nadu

CA Grameen: INR 4,250 Cr MFI Industry (Dec-22): INR 42,529 Cr

CA Grameen Market Share: 9%

Maharashtra

CA Grameen: INR 4,390 Cr MFI Industry (Dec-22): INR 24,896 Cr

CA Grameen Market Share: 15%

Madhya Pradesh & Chhattisgarh

CA Grameen: INR 1,844 Cr MFI Industry (Dec-22): INR 24,988 Cr

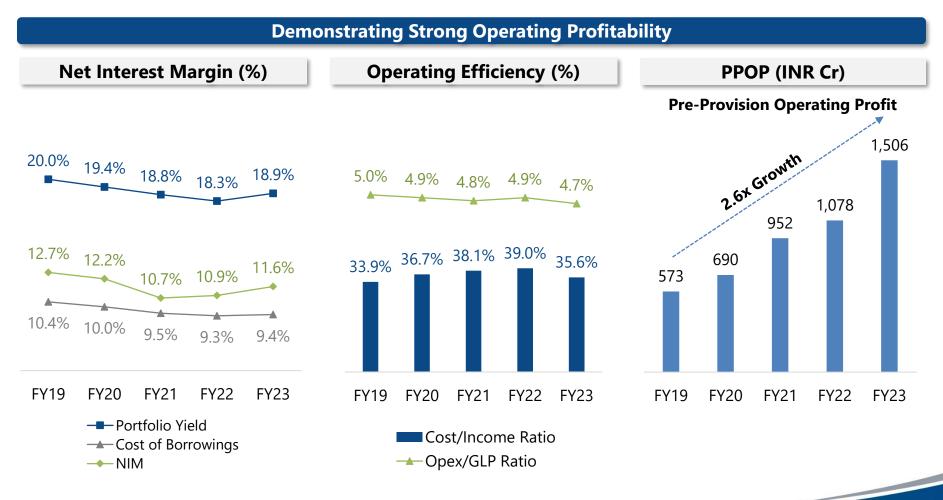
CA Grameen Market Share: 6%

Building Presence In Other States Like OD 3.3%, BH 2.2%, UP 1.4%, RJ 2.1% & GJ 2.4%

Source: Industry data (MFIN)

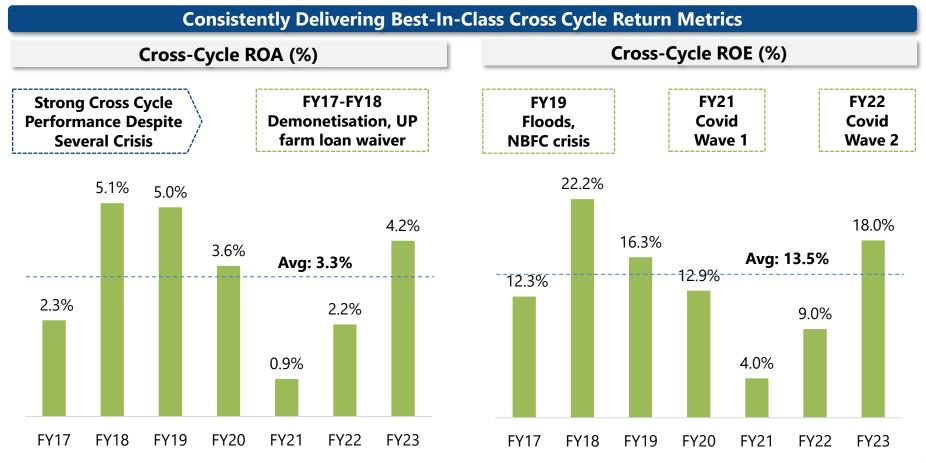
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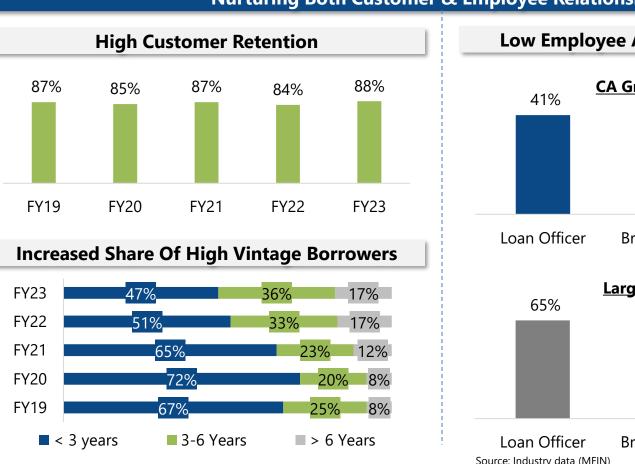


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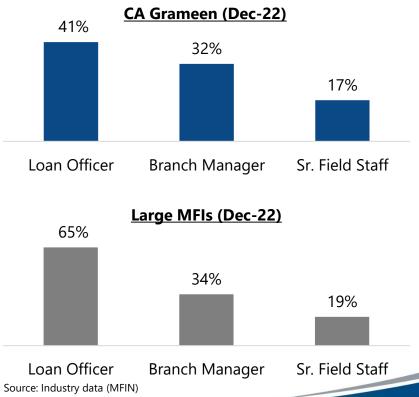






Nurturing Both Customer & Employee Relationships

Low Employee Attrition Vs. MFI Industry



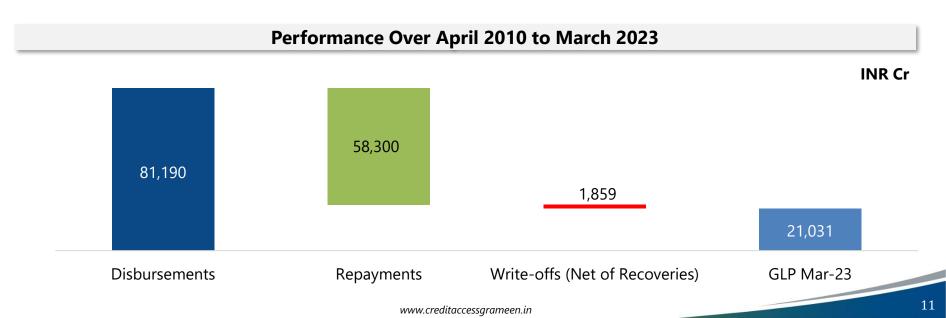




Consistently Displaying Strong Asset Quality Trend

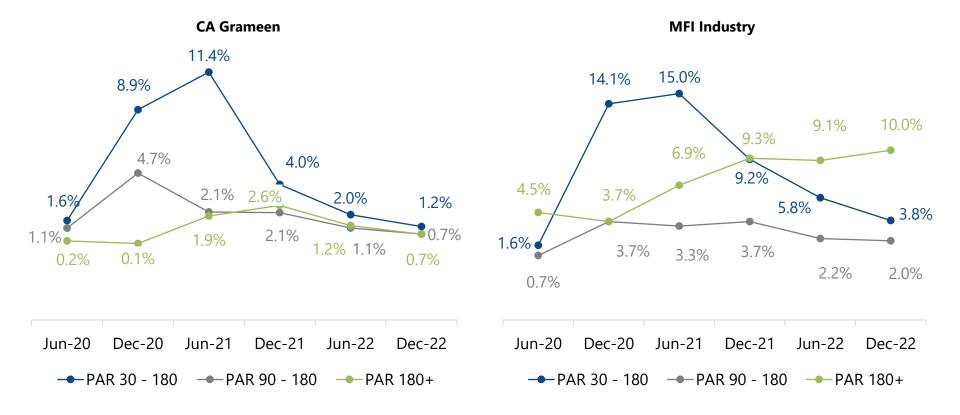
Only 2.3% Write-offs (Net Of Recoveries) Over The Past 13 Years, Of Which ~80% Is Attributed To Covid

Excluding Covid Period, Effective Write-offs Were Only 0.5% Of The Total Disbursement Over The Past 13 Years





Our Asset Quality Trend Was Superior To MFI Industry During Covid Period



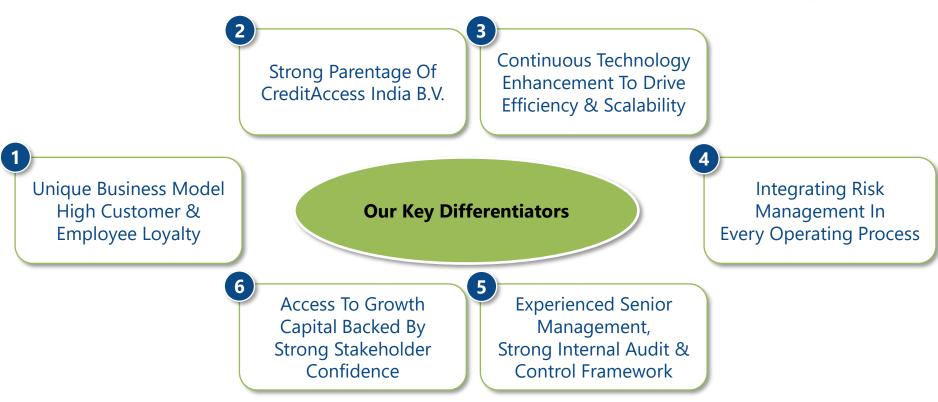


Our Q4 FY23 Performance Indicates Strong Operating Profitability Trend In Future

| Profitability Metrics | Q4 FY23 |
|-----------------------|------------|
| GLP Growth % | 26.7% |
| NIM % | 12.2% |
| NII | INR 690 Cr |
| РРОР | INR 503 Cr |
| PAT | INR 297 Cr |
| ROA | 5.5% |
| ROE | 24.0% |

Where Do We Stand Today

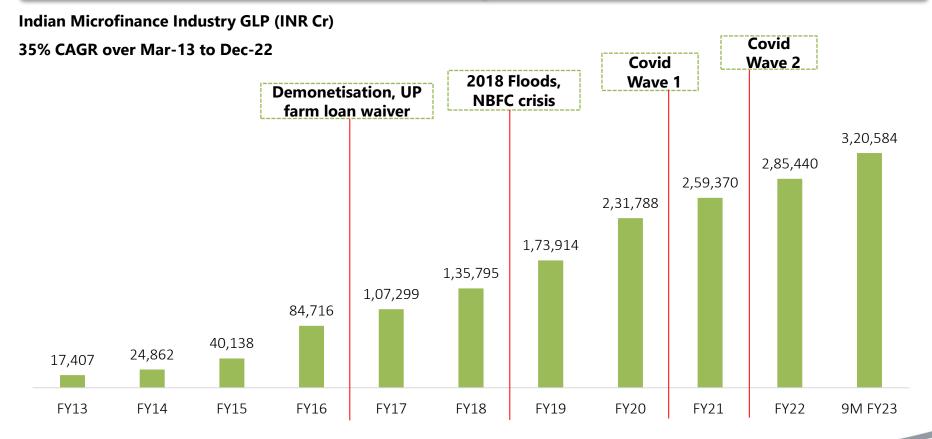




Uniquely Positioned To Capitalize On The Rural Financing Opportunity With One Of The Lowest Lending Rate & One Of The Best Operating Cost Efficiency



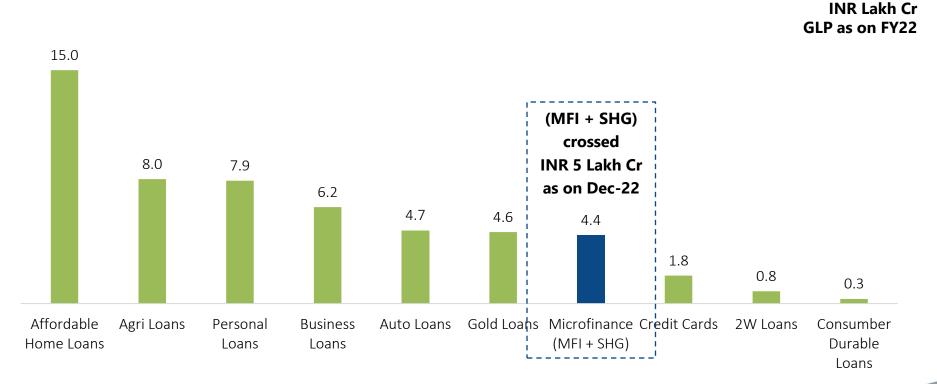
Microfinance Industry Is No More Micro





Microfinance Industry Is No More Micro

Comparing Microfinance Sector With Other Retail Lending Segments





| Industry Penetration Still At Only 35-38% | | | | | | |
|---|-------------|---------------------------|-----------------------------|---------------------------|---------------------------|---------------------------|
| States | HHs (Cr) | Addressable HH (Cr) | Borrowers Dec-22 (Cr) | Rural Penetration % | Urban Penetration % | Total Penetration % |
| Tamil Nadu | 2.1 | 1.5 | 0.8 | 49% | 59% | 53% |
| Bihar | 2.1 | 1.2 | 0.9 | 67% | 88% | 69% |
| West Bengal | 2.3 | 1.5 | 0.6 | 24% | 66% | 36% |
| Karnataka | 1.5 | 1.0 | 0.5 | 40% | 71% | 51% |
| Uttar Pradesh | 3.7 | 2.3 | 0.7 | 26% | 42% | 29% |
| Maharashtra | 2.7 | 1.8 | 0.5 | 28% | 31% | 29% |
| Madhya Pradesh | 1.7 | 1.0 | 0.4 | 34% | 71% | 44% |
| Odisha | 1.1 | 0.6 | 0.4 | 46% | 100% | 56% |
| Rajasthan | 1.4 | 1.0 | 0.4 | 25% | 60% | 32% |
| Kerala | 0.9 | 0.7 | 0.2 | 28% | 40% | 33% |
| Assam | 0.7 | 0.4 | 0.2 | 30% | 67% | 35% |
| Gujarat | 1.4 | 0.9 | 0.2 | 20% | 29% | 24% |
| Jharkhand | 0.7 | 0.4 | 0.2 | 49% | 82% | 56% |
| Chhattisgarh | 0.6 | 0.3 | 0.1 | 36% | 55% | 40% |
| Punjab | 0.6 | 0.5 | 0.1 | 23% | 42% | 29% |
| AP & Telangana | 2.4 | 1.8 | 0.1 | 5% | 9% | 6% |
| Top 17 States | 25.9 | 16.8 | 6.1 | 32% | 48% | 36% |

Source: MOSPI, MFIN, Internal Workings & Estimates

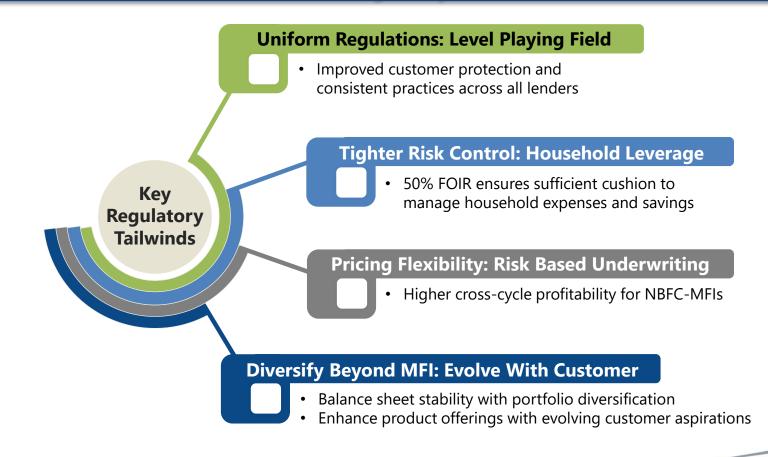


Potential To Grow >2.5x Over Next Five Years Industry AUM **Active Borrowers Avg. O/S Per Borrower Mar-15 INR 0.4** 3.1 Cr **INR 13,160** Lakh Cr 22% CAGR **10% CAGR** 32% CAGR Industry AUM **Active Borrowers** Avg. O/S Per Borrower \bigotimes **Dec-22 INR 3.2** 6.4 Cr **INR 50,000** Lakh Cr 10% CAGR **10% CAGR** 20% CAGR Industry AUM **Active Borrowers Avg. O/S Per Borrower** \bigotimes **INR 8.5** Mar-28 10.5 Cr **INR 80,500** Lakh Cr

Source: MOSPI, MFIN, Internal Workings & Estimates

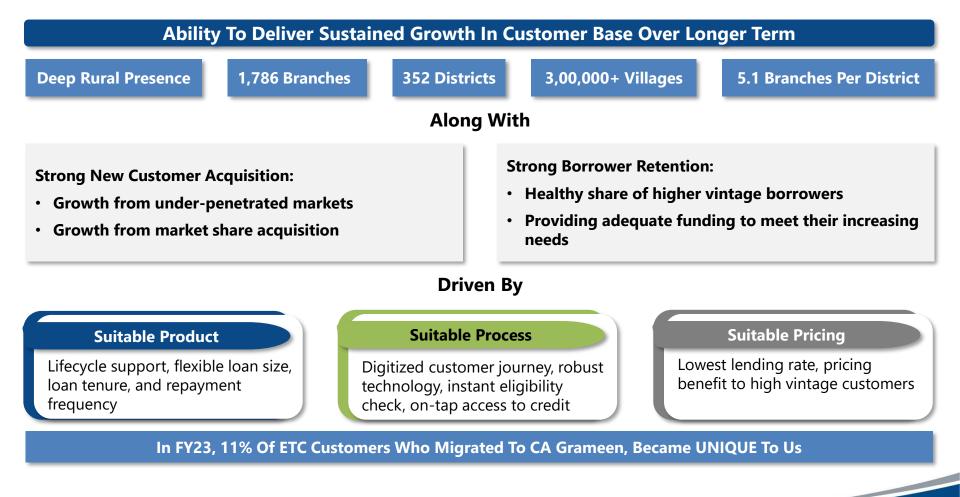


Conducive MFI Regulatory Environment



CA Grameen's Right To Win In Microfinance

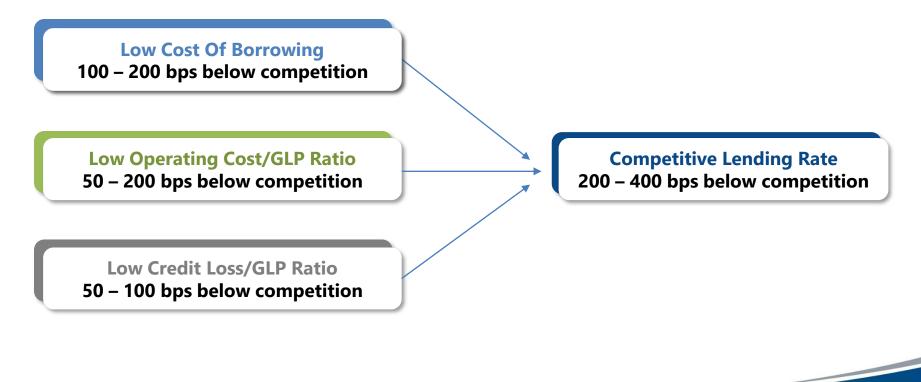




CA Grameen's Right To Win In Microfinance

One Of The Lowest Loan Pricing In Microfinance Industry

Why Is CA Grameen Able To Offer One Of the Lowest Interest Rates To The Customers



CreditAccess®

Grameen

CA Grameen's Right To Win In Microfinance



Highly Motivated Team, Strong Management Foresight And Execution Strength

Management Team with Decades of Experience across Banking and Finance Industries



Udaya Kumar Hebbar *Managing Director & Chief Executive Officer*



Ganesh Narayanan Deputy Chief Executive Officer & Chief Business Officer



Balakrishna Kamath Chief Financial Officer



Sudesh Puthran Chief Technology Officer



Firoz Anam Chief Risk Officer



Gururaj K S Rao *Chief Audit Officer*

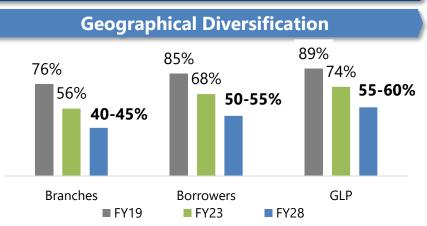
- We created a strong CXO layer 3 years back to support future business growth and scalability
- Current Senior Management team is sufficient for managing business expansion over the next 5 years
- Highly stable senior field staff enabling consistency in processes and controls and strong asset quality
- Consistent emphasis on training and employee retention strategies
- Robust pipeline of internal job opportunities (Top 10-15% at hierarchal level being elevated to higher responsibilities)
- 30-50% of senior/ management team goals are aligned with strategic projects' execution

Geographical Diversification Will Drive Growth Beyond Core Markets



Share of Top 3 States to Reduce From 74% in FY23 to 55-60% Over Next 5 Years

| FY23 - States | Branches | Borrower ('000) | GLP (INR Cr) |
|-------------------------|----------|--------------------|-----------------|
| Karnataka | 311 | 1,121 | 6,977 |
| Maharashtra & Goa | 302 | 853 | 4,402 |
| Tamil Nadu & Puducherry | 385 | 931 | 4,299 |
| Madhya Pradesh | 148 | 326 | 1,410 |
| Chhattisgarh | 48 | 102 | 434 |
| Odisha | 80 | 168 | 625 |
| Jharkhand | 45 | 98 | 359 |
| Rajasthan | 93 | 97 | 307 |
| Gujarat | 68 | 67 | 221 |
| Kerala | 53 | 122 | 524 |
| Bihar | 138 | 235 | 934 |
| Uttar Pradesh | 75 | 108 | 416 |
| West Bengal | 40 | 39 | 122 |
| Total | 1,786 | 4,264 | 21,031 |
| % Share | | | |
| Karnataka | 17% | 26% | 33% |
| Maharashtra & Goa | 17% | 20% | 21% |
| Tamil Nadu & Puducherry | 22% | 22% | 20% |
| Other States | 44% | 32% | 26% |



Over 45-50% Of New Borrower Additions Will Be Outside Of the Top 3 States, Driving The Diversification Across Newer Markets Over The Next 5 Years

> New States To Enter In The Future: Andhra Pradesh, Telangana, Haryana, Himachal Pradesh & Uttarakhand

What Makes Us Think Beyond Microfinance



To Be The Preferred Financial Partner Of Indian Households Lacking Access To Formal Credit, Providing Convenient And Reliable Solutions Matching Their Evolving Needs



Necessary Investments Already In Place With 82 Retail Finance Branches, Technology, And Separate Workforce For End-to-end Operations – Sourcing, Underwriting, Collections, Monitoring The Head Room Of 25% Assets Under Non-microfinance As Provided By The Regulator, Provides Us The Opportunity To Diversify Our Lending Portfolio Into Secured Lending Segments And Improve The Overall Balance Sheet Stability

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Aiming 20-25% CAGR To Cross INR 50,000 Crore GLP Over Next 4-5 Years





Going From Strength To Strength

- Mr. Udaya Kumar Hebbar
- MD & CEO

Tapping Rural Financing Potential

- Mr. Ganesh Narayanan Deputy CEO & CBO

Building Solid Liability Franchise

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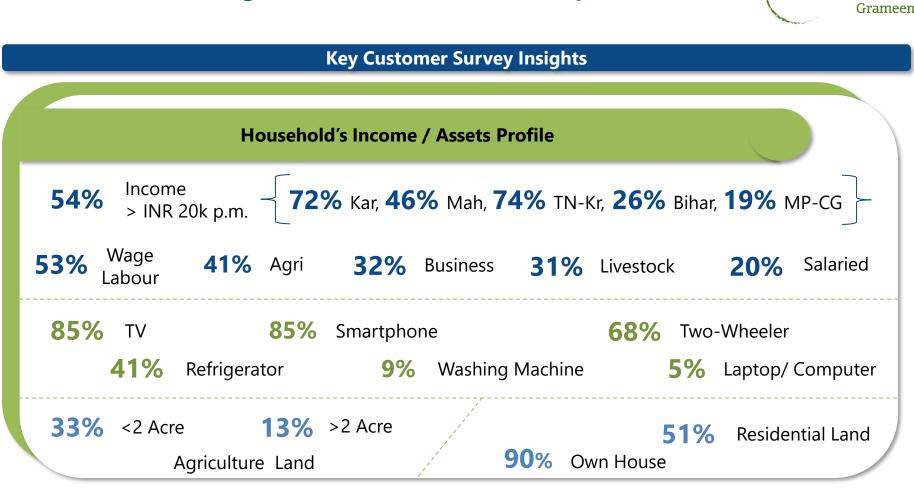
Disciplined By Strong Internal Controls

- Mr. Gururaj Rao CAO





Understanding Our Customer's Needs & Aspirations



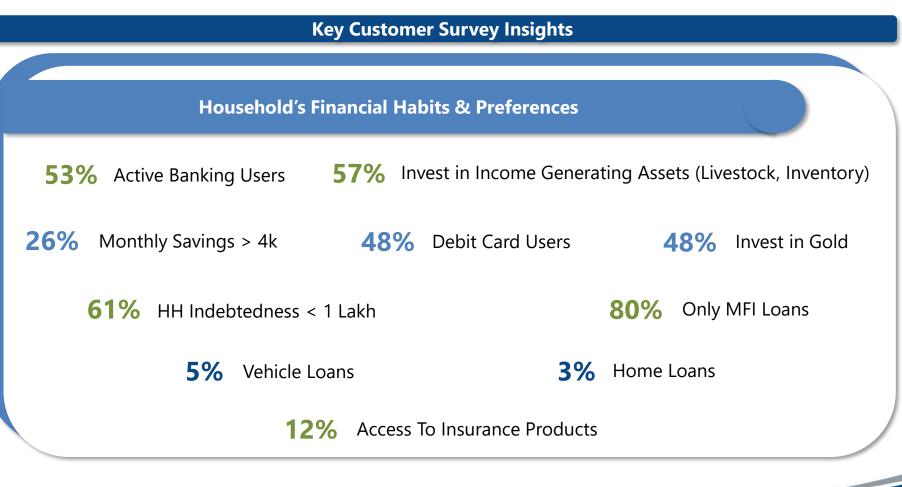
Note: 1,600+ clients' sample study in May 2022, States covered – Mah, Kar, MP, CHG, TN, KER, BR, ODI

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CreditAccess®

Understanding Our Customer's Needs & Aspirations





Note: 1,600+ clients' sample study in May 2022, States covered – Mah, Kar, MP, CHG, TN, KER, BR, ODI

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Understanding Our Customer's Needs & Aspirations



Key Customer Survey Insights

| Household's Aspirations | |
|--|-----------------------------------|
| 82% Grow HH Income | 91% Home Improvement |
| 83% Construction of Better House | 63% Purchase Vehicle |
| 62% Purchase Land For House Construction | 68% Better Child Education |

Household's Consumption Patterns

84% Monthly Living Expense of <= 6000

69% Annual Clothing Expense of <= 6000

90% Annual Recreation Expense of <= 6000

Note: 1,600+ clients' sample study in May 2022, States covered – Mah, Kar, MP, CHG, TN, KER, BR, ODI

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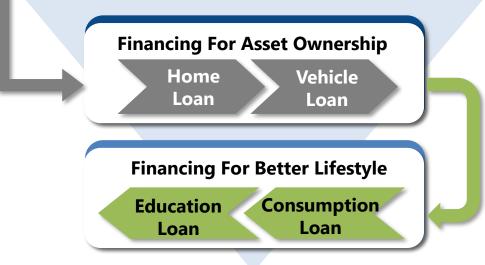
We Are Best Placed To Capitalise On The Large Untapped Rural Financing Opportunity



Customer's Typical Financing Journey → Supporting Household Financial Needs For Better Lifestyle & Aspirations



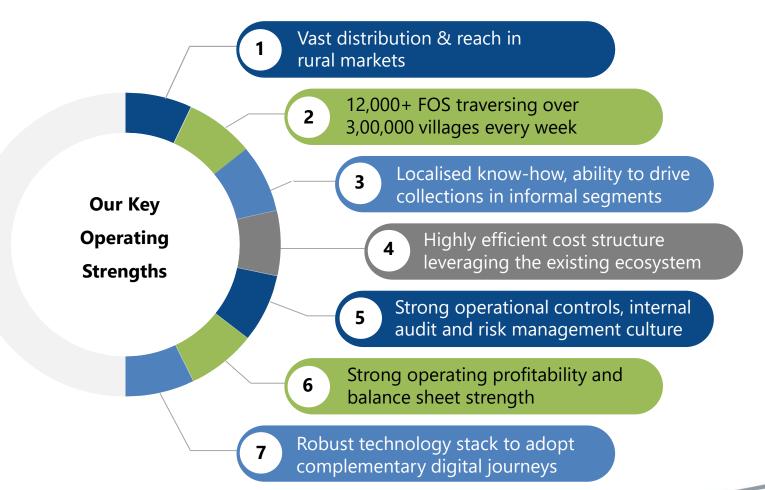




Products Identified By CA Grameen Under Retail Finance Segment:

- ✓ Individual Unsecured Loans,
- ✓ Mortgage-backed Business Loans
- ✓ Affordable Home Loans
- ✓ Two Wheeler Loans
- ✓ Gold Loans

We Are Best Placed To Capitalise On The Large Untapped Rural Financing Opportunity



CreditAccess®

Grameen

We Are Best Placed To Capitalise On The Large Untapped Rural Financing Opportunity



Potential To Tap Large Rural Financing Opportunity

~43 Lakh MFI Customer Base Offers Significant Rural Financing Potential Beyond Microfinance 23% Of Our Existing Customers Have Availed Retail Loans Beyond Microfinance 1% Conversion: > INR 2,500 Cr Mortgage Loan Book 5% Conversion: > INR 2,500 Cr Individual Unsecured Loan Book **10% Conversion:** > INR 2,500 Cr Two-wheeler Loan Book Strong "Word-of-mouth" Pull Factor The Potential Grows With Expanding MFI Customer Base (10-15% CAGR)

Individual Unsecured Loans: Our Operating Model



Product Roll-out Through Existing MFI Branches, Leveraging Existing MFI Customer Relationships

| Target | Graduated MFI customers with enhanced funding needs | Key Metric |
|------------------------|--|-----------------------|
| Customer | • 2+ years of vintage, having multiple sources of income | Number of branches |
| Product | • ATS: INR 150k, ROI: 22.5% | |
| Features | • Flexible tenure: 1/2/3 years based on the loan amount | ATS |
| | Repayment flexibility: Weekly/ Bi-weekly/ Four weekly | GLP |
| Sourcing | | PAR (30+) |
| Sourcing Strategy | Leads are sourced by MFI branch managers / loan officers | |
| | | Lau |
| Credit | Separate credit appraisal/ sanctioning team at branch/ area/ regional levels | |
| Credit Underwriting | Succ | |
| onderwriting | Automated credit bureau rules, Income assessment, FOIR computation | |
| | Regular collections by MFI loan officers at centre meeting | Produ |
| Collections | Various options for cash and digital mode | Across |
| | Cash collections is the preferred repayment option | |

| Key Metric | FY23 | |
|-----------------------|--|--|
| Number of branches | 192 (Rollout At Existing MFI Branches) | |
| ATS | INR 1.5 Lakh | |
| GLP | INR 85.2 Cr | |
| PAR (30+) | Nil | |

Launched In Q1 FY22

Successful Pilot Completion In FY23

Product Scale-up In FY24 Across 500+ MFI Branches

CreditAccess® Grameen

Product Roll-out Through Retail Finance Branches Across Our Existing Markets

| Target | Graduated MFI customers + open market customers | Key N |
|------------------------|---|-------|
| Customer | Self-employed individuals | Numl |
| Product | • ATS: INR 6 – 8 Lakh, LTV: 45-60% | branc |
| Features | ROI: 18% - 22.5% Tenure: <=15 years | ATS |
| | 100% in-house customer sourcing | GLP |
| Sourcing Strategy | Leads sourced by MFI branch managers / loan officers Direct sourcing by Retail Finance loan officers | PAR (|
| Credit Underwriting | Separate teams for credit, legal, technical, operations Decentralized underwriting by branch credit team Personal discussion/ property visit/ employer visit Cashflow assessment | Succ |
| Collections | NACH mandatory for all customers Various options for digital modes of repayment Part payment as well as foreclosure options available | Acro |

| Key Metric | FY23 | |
|-----------------------|---|--|
| Number of branches | 82 (Rollout At Retail Finance Branches) | |
| ATS | INR 5.5 Lakh | |
| GLP | INR 53.1 Cr | |
| PAR (30+) | Nil | |

Launched in Q4 FY22

Successful Pilot Completion in FY23

Product Scale-Up In FY24 Across 82 Retail Finance Branches

Affordable Housing Loan: Our Operating Model



Product Roll-out Through Retail Finance Branches Across Our Existing Markets

| Target Customer | Graduated MFI customers + open market customers Salaried and Self-employed individuals | |
|------------------------|---|-------------------------|
| Product Features | ATS: INR 6 – 8 Lakh, LTV: <=75% ROI: 14% - 16% Tenure: <=20 years | |
| Sourcing Strategy | 100% in-house customer sourcing Leads sourced by MFI branch managers / loan officers Direct sourcing by Retail Finance loan officers | Pilot Launch in H2 FY24 |
| Credit Underwriting | Separate teams for credit, legal, technical, operations Decentralized underwriting by branch credit team Personal discussion/ property visit/ employer visit Cashflow assessment | |
| Collections | NACH mandatory for all customers Various options for digital modes of repayment Part payment as well as foreclosure options available | |

New Two-Wheeler Loan: Our Operating Model



Product Roll-out Through Existing MFI Branches, Leveraging Existing MFI Customer Relationships

| Target | rget | | FY23 |
|------------------------|---|--|----------------------------|
| Customer | Existing MFI customers with vintage > 1 year | Number of | 55 (Rollout At Existing |
| Product | • ATS: INR 80k , ROI: 22.5% | branches | MFI Branches) |
| Features | Flexible tenure: 2/ 3 years Repayment flexibility: Weekly/ Bi-weekly/ Four weekly | ATS | INR 80k |
| | Pre-approved list of MFI customers | GLP | INR 3.7 Cr |
| Sourcing Strategy | Leads are sourced by MFI field force Simplified process making product adoption easier | PAR (30+) | Nil |
| Credit Underwriting | Pre-approved customer base, basis preset parameters Decentralized verification, approval process at branch MFI branch managers to sanction all loans | Pilot Launched in Q3 FY23 | |
| Collections | Regular collections in cash by MFI loan officers at designated centre meeting Various options for cash and digital mode Part payment as well as foreclosure options available | Continued Pilot Followed By Scale Up in FY24 To 400+ MFI Branches | |



Product Roll-out Through Retail Finance Branches Across Our Existing Markets

| Target Customer | Existing MFI customers within 50km radius from retail finance branch |
|------------------------|--|
| Product Features | ATS: INR 36k, LTV:<=75% ROI: 16% - 18% Flexible tenure: 3/ 12 months |
| Sourcing Strategy | MFI customers Leads are sourced by MFI branch managers / loan officers |
| Credit Underwriting | Approved by BM/BCMs in RF branches Certified employees for Gold Appraisal |
| Collections | Bullet and quarterly repayment at the branchNo part payment & pre-closure charges |

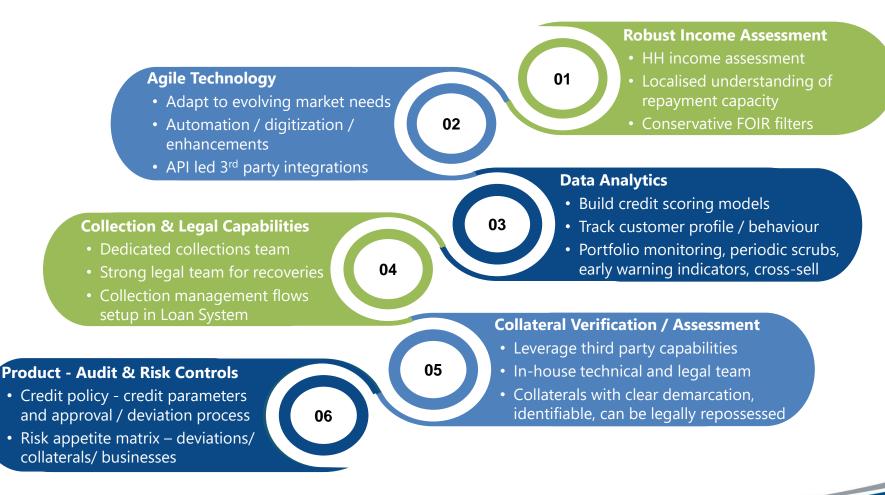
| Key Metric | FY23 | |
|--------------------------|---|--|
| Number of branches | 15 (Rollout At Retail Finance Branches) | |
| ATS | INR 36k | |
| GLP | INR 1.9 Cr | |
| PAR (30+) | Nil | |

Pilot Launched in Q3 FY22

Pilot To Be Continued in FY24

Internal Capabilities Built For New Lending Products





Internal Capabilities Built For New Lending Products



82 Dedicated Branches 700+ Retail Finance Employees

500+ Field Employees (Loan Officers, Branch Managers, Area/ Regional/ Zonal work-force)
 170+ Credit Appraisal Team at Branch/ Area/ Regional/ Zonal/ Centralized
 Technology Stack Customer Onboarding/ Loan Management/ Origination/ Collection System
 Lead Management System for managing referrals from MFI ecosystem

Retail Finance Will Maintain Organisational ROAs:

- RF Products Individual Loans, 2-wheeler Loans, Mortgage-backed Business Loans Have Interest Rates Similar To MFI Loans
- Infrastructure Cost (People + Technology) Already Part Of Existing Cost Structure
- Operating Cost Efficiencies Through Leveraging MFI Ecosystem
- In Case Of Affordable Housing Loans, We Will Explore Co-lending Opportunities
- Positive Operating Leverage Will Play Out With Scale Up Of Retail Finance Products

Meeting Non-Credit Needs Of Our Customers: Insurance



Hospicash: Wage/ income loss protection

- Flagship scheme exclusively designed for our members and their spouses (18-65 age)
- Annual premium at only INR 245 per policy
- INR 1,000 per day cash benefit for ICU/ Non-ICU hospitalization for a total of 30 days in a year, to compensate for inability to work
- ✓ **Digital enrolment process** with minimal documentation
- ✓ Digital journey and **seamless claim settlement** experience
- Applicable on at least 24 hours of hospitalization in a registered Govt. or private hospital
- Available pre-existing disease and maternity-related hospitalisation covered
- ✓ Voluntary participation
- Improved member affinity and satisfaction

CreditAccess Life Insurance would be our Life Insurance partner, working at an arms-length basis, with an ability to introduce innovative products for the rural population

| Key Metric | FY23 | |
|------------------------------------|------------|--|
| Number of branches (roll-out) | 346 | |
| Members & Spouses Enrolled 1,42,60 | | |
| % Conversion | 12% | |
| Premium Collected | INR 3.5 Cr | |
| Claims Settled | 6,505 | |
| Avg. Claim Amount | INR 6,145 | |
| Claim Ratio | 4.1% | |

Pilot Launched in Q3 FY22

Successful Pilot Completion in FY23

Product Scale-Up In FY24 Across All 1,700+ MFI Branches

Meeting Non-Credit Needs Of Our Customers: Cash Withdrawals

CreditAccess® Grameen

Grameen Pay: AEPS Enabled Cash Withdrawals

- Cash withdrawal from bank account & mini statement at centre meeting
- Enhance customer convenience with timely & doorstep service
- ✓ Aadhaar enabled service providing a seamless experience
- ✓ Active member participation in rural areas
- ✓ 60-65% success rate for transactions in line with industry

| Key Metric | FY23 |
|----------------------------------|-------------|
| Number of branches (roll-out) | 718 |
| Number of Cash Withdrawals | 1,54,731 |
| Amount of Cash Withdrawn | INR 61.7 Cr |
| Number of Mini Statements | 81,960 |
| Number of Users (Loans Officers) | 6,893 |
| Transactions Per User Per Month | 3.4 |

Pilot Launched in Q2 FY22

Successful Pilot Completion in FY23

Product Scale-Up In FY24 Across All 1,700+ MFI Branches

Going From Strength To Strength

- Mr. Udaya Kumar Hebbar MD & CEO

Tapping Rural Financing Potential

- Mr. Ganesh Narayanan Deputy CEO & CBO

Building Solid Liability Franchise

- Mr. Balakrishna Kamath CFO
- Powered By Robust Technology Stack
- Mr. Sudesh Puthran CTO

Governed By Integrated Risk Management System

- Mr. Firoz Anam CRO

Disciplined By Strong

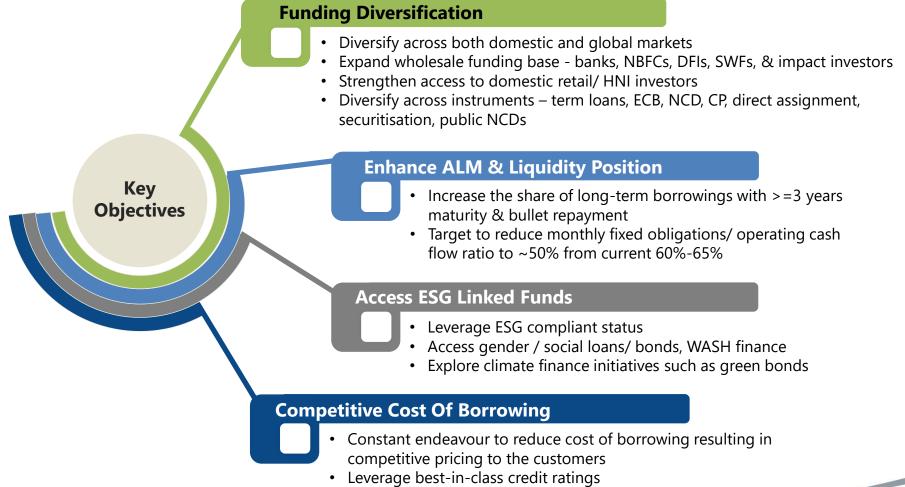
- Internal Controls
- Mr. Gururaj Rao CAO

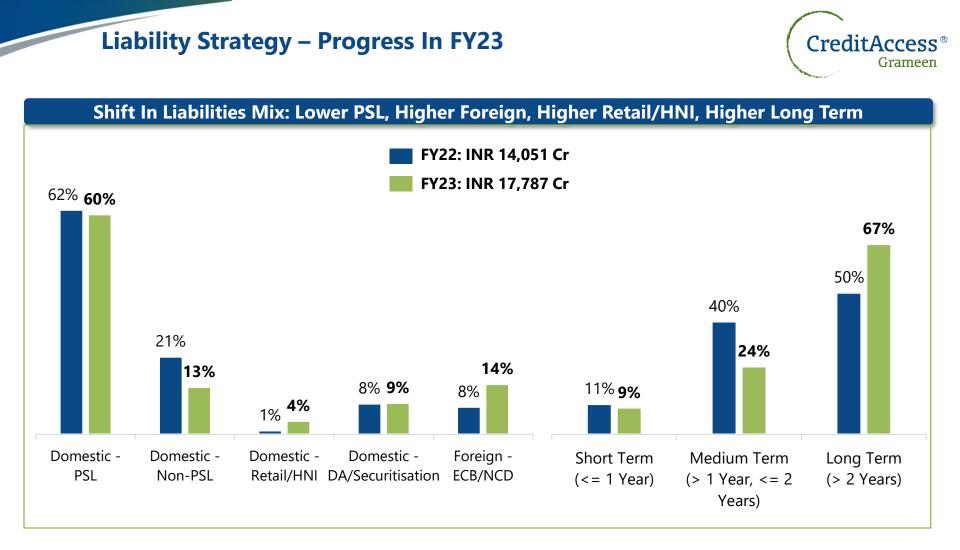




Liability Strategy To Support Our Asset Growth

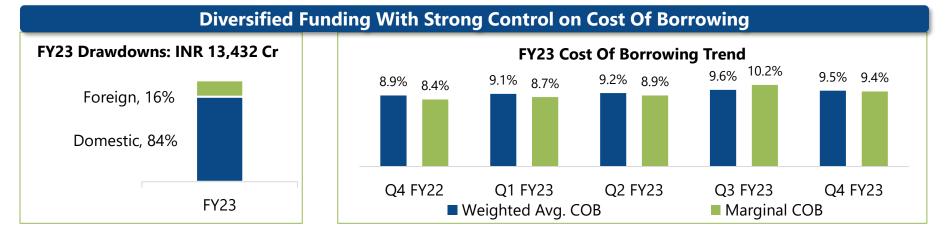




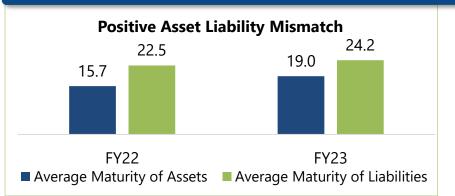


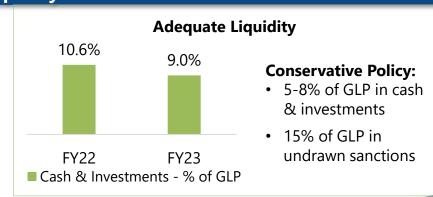
Liability Strategy – Progress In FY23





Robust ALM & Liquidity Position





Liability Strategy – Progress In FY23

Significant Progress In Mobilisation Of Foreign Funds

USD 245 Mn Foreign Funding Mobilized in FY23

- USD 20 Mn, 5-Year ECB from Blue Orchard
- USD 50 Mn, 3-Year ECB from IFC
- USD 90 Mn, 4-Year ECB from HSBC (syndication)
- USD 30 Mn, 4-Year NCD from FMO Netherlands
- USD 20 Mn, 5-Year ECB from OeEB Austria (ESG-Linked)
- USD 35 Mn, 7-Year from DFC (ESG-Linked) (Drawn in Q1 FY24)

Successful Completion of Maiden Public NCD Issuance

INR 500 Cr Raised In Tranche I In Nov-22

- Overwhelming Response with subscription of 3.03x times the base issue size of INR 250 Cr
- ~42% allotment was for 2-years tenure @ 9.45%
- ~45% allotment was for 3-years tenure @ 9.60%
- ~13% allotment was for 5-years tenure @ 10.00%
- Overall avg. tenure of 3 years @ 9.60%
- Allotment to around 7,200+ Investors
 - Institutional: 25%
 - Non-Institutional: 35%
 - HNI: 15%
 - Retail: 25%

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Grameen

Liability Strategy – Progress In FY23



Highest Standalone Credit Rating In Microfinance Industry

Increasing Confidence Of Rating Agencies: Rating Upgrade From ICRA And IND-Ra And Outlook Upgrade From CRISIL

| CA Grameen | FY23 | FY22 | FY21 | FY20 |
|--|---------------|-------------|-------------|-------------|
| Credit Rating – ICRA | AA- (Stable) | A+ (Stable) | A+ (Stable) | A+ (Stable) |
| Credit Rating – Ind-Ra | AA- (Stable) | A+ (Stable) | A+ (Stable) | A+ (RWN) |
| Credit Rating – CRISIL | A+ (Positive) | A+ (Stable) | A+ (Stable) | A+ (Stable) |
| Comprehensive Microfinance Grading (Institutional Grading/ Code of Conduct Assessment (COCA)) – CRISIL | M1C1 | M1C1 | M1C1 | M1C1 |

Key Banking Relationships





| Top 25 Lenders = 80 | 0% Of Total Borrowings As On Mar-23 |
|---------------------|-------------------------------------|
| Type Of Lender | Name Of Lender |
| | Bank Of Baroda |
| | Bank Of India |
| Domestic PSB | Punjab National Bank |
| Domestic PSD | State Bank Of India |
| | UCO Bank |
| | Union Bank Of India |
| | Axis Bank |
| | Bandhan Bank |
| | HDFC Bank |
| | ICICI Bank |
| Domestic PVB | IDBI Bank |
| | IDFC First Bank |
| | Kotak Mahindra Bank |
| | RBL Bank |
| | Nabard |
| Domestic DFI | Mudra |
| | Sidbi |
| | DBS Bank India |
| Foreign Bank | HSBC |
| | Standard Chartered Bank |
| | FMO – Netherlands |
| Foreign Investors | IFC |
| FPI/ DFI/ DFB | Blue Orchard MFI Fund |
| | OEEB, Austria |
| NBFC | Bajaj Finance |

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Strong Promoter Support Through Patient Capital



Focus On Supporting Growing Aspirations Of Rural Households Through Bespoke Financing & Insurance Solutions

- CreditAccess India B.V. (CAI) specialises in Micro & Small Enterprises financing
- Widely held shareholding base: 247 shareholders
 - Olympus ACF Pte Ltd. 15.4%
 - Asian Development Bank 8.8%
 - Asia Impact Invest SA 8.8%
 - Individuals/HNIs/Family Offices 67.1%
- Headquartered in Amsterdam, The Netherlands

Continued Financial Support via Patient Capital

- Invested through multiple rounds of capital funding along with secondary purchases during 2009 to 2017
- Displayed trust in our business model post Demonetisation by infusing INR 550 Cr in FY17
- Provides access to global fundraising opportunities leveraging CAI's network and relationships
- Holds 73.68% in CA Grameen

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ESG Compliance Opens Access To Larger Pool Of Impact Funds

CreditAccess® Grameen

Inherent Business Strengths

- 99.9% loans with positive E & S impact
- Responsible Lending at one of the lowest interest rates
- 99.9% women customers
- 97% workforce from rural communities
- 50-60% of loan officers from customer families

3

Governance

• **Board structure:** 50% independent, 25% women, 8 Supervisory Committees

• Strong ESG Policy framework:

- Environmental: E & S compliant loans
- **Social:** Gender equality, human rights, employee / supplier code of conduct, non-discrimination, POSH, client protection, fair practices
- **Governance:** Board diversity & inclusion, whistle-blower, anti-bribery, anti-corruption, anti-money laundering, IT security, taxation

Strategic CSR Initiatives

- Mobile health check-up vehicles
- Improvements in rural health infrastructure
- Improvements in rural education
- Livelihood & skill development for rural youth
- Special workshops for differently abled children
- Rainwater harvesting

2

- Groundwater improvement programme
- Gold Standard in Client Protection Certification
- Great Place to Work & Amongst Top 30 BFSI companies for 4th consecutive time
- ESG Ratings from Sustainalytics & S&P Global, rated better than many leading BFSI companies in India
- Already obtained ESG linked Funds from Swedfund, OeEB (Austria), and DFC (USA)

Social Bond / Loan Framework: For Socially Relevant Funding



Second Party Opinion (SPO) From Sustainalytics

Sustainalytics Is Of The Opinion That The Ca Grameen's **Social Bond & Loan Framework Is Credible And Impactful** And Aligns With The Social Bond Principles 2021 & The Social Loan Principles 2023

Social Bond / Loan: Use Of Proceeds

- Employment generation, small & medium enterprise financing
- Businesses co-developed and co-managed by women
- Businesses located in rural /semi-urban areas of India
- Affordable housing

Achieving United Nations' Social Development Goals

- Decent work & economic growth
- Good health & well- being
- Quality education
- Gender equality
- Clean water & sanitation
- Reduced inequalities
- Revitalize economically depressed areas & reduce poverty

Social Bond & Loan Committee

- Chaired by MD & CEO
- Comprising of representatives from –
 - Corporate Finance
 Department
 - Sustainability Department
 - Business Units developing Eligible Social Loans
 - Audit and risk functions

Target Funding Mix Over Next 3-5 Years



| Target Funding Mix | FY23 | FY26 | FY28 |
|---------------------------|------|--------|--------|
| Banks (PSL Funding) | 60% | 50-55% | 45-50% |
| Foreign Sources (ECB/NCD) | 14% | 20-25% | 25-30% |
| Domestic NBFCs / FIs | 13% | 5-10% | 5-10% |
| Domestic Public NCDs | 4% | 5-10% | 5-10% |
| DA / Securitisation | 9% | 5-10% | 5-10% |
| Total | 100% | 100% | 100% |

Why Are We A Preferred NBFC For Our Funding Partners

- As on Mar-23, we have 60+ lenders: 45 banks, 3 financial institutions, 6 NBFCs, 8 FIIs
- Highest Standalone Credit Rating Of AA- (Stable) In The MFI Industry
- Top Quality PSL Portfolio For Scheduled Commercial Banks & DFIs
- Strong Profitability And Asset Quality Track Record
- Consistent Shareholder Value Creation Creates Strong Demand From Retail Funding Through Public NCDs
- ESG Compliant Business Model To Enable Access To Global Impact / ESG-linked Debt And Equity Fund Flows

Target ROA/ ROE Profile Over Next 5 Years



| Profitability Metrics | FY24 | FY25 - FY28 | Sustainable Growth Engine Canable |
|-------------------------|---------------|-------------|---|
| GLP Growth % | 24% - 25% | 20% - 25% | Sustainable Growth Engine Capable To Grow At 20-25% CAGR |
| NIM % | 12% - 12.2% | 12% - 12.2% | |
| Cost-to-Income Ratio % | 35% - 36% | 33% - 35% | |
| Operating Costs / AUM % | 4.8% - 4.9% | 4.5% - 4.7% | Strong Internal Accrual Generation |
| Credit Cost % | 1.6% - 1.8% | 1.6% - 1.8% | With 20-23% ROEs On A Sustainable Basis |
| ROA % | 4.7% - 4.9% | 4.8% - 5.1% | |
| ROE % | 20% - 21% | 21% - 23% | |
| Capital Adequacy | 22.5% - 23.5% | > 20% | No Capital Requirement |
| Debt /Equity | 3.3x – 3.4x | < 4.0x | Over Next Two Years |

Going From Strength To Strength

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Tapping Rural Financing Potential

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Powered By Robust Technology Stack

- Mr. Sudesh Puthran CTO

Governed By Integrated Risk Management System

- Mr. Firoz Anam CRO

Disciplined By Strong Internal Controls

- Mr. Gururaj Rao CAO





Rising Significance Of Robust Technology Stack



Being Highly Responsive To Evolving Business Requirements And Achieving Growth Targets

Managing 1,786 Branches Concurrently Accessing The Core Banking System

End-to-end Servicing Of 88 Lakh+ Credit Life Insurance Policies Of Our Customers

14,000+ Field Staff Using Tablets To Manage Digitized Customer Touchpoints, Both On-line / Off-line Mode Increasing Size And Scale

Of Business Operations &

Mobile First Strategy

Diverse Product Suite: 25+ Products With Multiple Tenor / Repayment Frequency Options Analyzing Income / Household Credit Information For ~ 43 Lakh Borrowers / Households

Managing Weekly / Bi-weekly / Four-weekly Collections For 65 Lakh+ Outstanding Loans

Rising Significance Of Robust Technology Stack



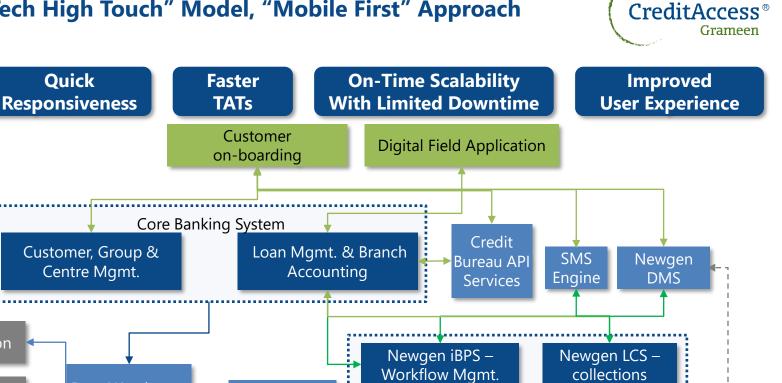
Significant Rise In Daily Transaction Volumes of Over 20 Lakh

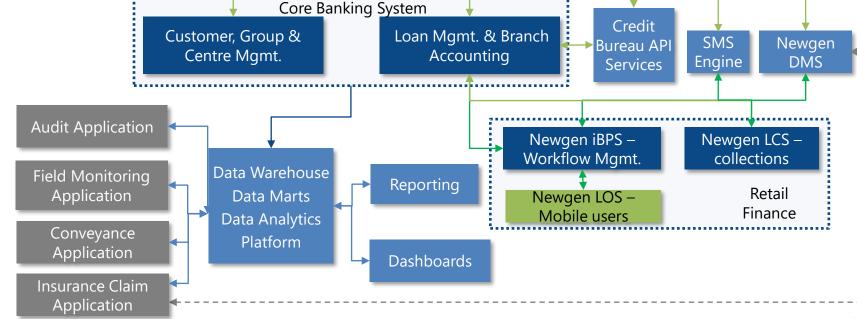
9k – 10k Customer applications & KYCs 40k – 50k Credit Bureau enquiries 10 – 11 Lakh Credit Bureau data submissions 25k – 30k Loan applications 12k – 15k Loan disbursements 10 – 11 Lakh Loan repayments **2k** – **3k** AEPS based cash withdrawals, mini-statements 12k – 15k Cashless collections **2k – 3k** Insurance applications, claim processing

"High Tech High Touch" Model, "Mobile First" Approach

Customised

Offerings





"High Tech High Touch" Model, "Mobile First" Approach



| Our Technology Stack Overview | | | | | |
|-------------------------------|--|---|---------------------|------------------------|-------------------------|
| Technology Solution | Partner | Technology Solution | Partner | Technology Solution | Fintech Partners |
| T24 CBS | TEMENOS The software specialist for banking and finance | ERP | infor SunSystems | Whatsloan | WhatsLoan |
| Retail Finance | NEWGEN | Managed Infrastructure | kyndryl | Karza | Karza |
| Mobility Solution | SoftwareGroup | Cloud Infrastructure | | Digitap | Digitap |
| Client on-boarding | iexceed | Network & Server Protection | SOPHOS | Fingpay | Finepay |
| Insurance | exceed | Data Warehouse | 🖵 Lera Technologies | Scienaptic | SCIEN ^a PTIC |
| Internal Audit | SYSFORE | Business Intelligence & Reporting | actify data labs | | |

Key Initiatives Taken To Improve Agility, Scalability & Operational Efficiency

CreditAccess® Grameen

Managing Covid Induced Business Exigences

- Enhancements in CBS to allow flexible repayments & moratoriums
- Enabling UPI based cashless collections
- Passing interest subvention benefit of INR 56 Cr across 28 lakh Ioan A/Cs

Aligning With Changing Regulatory Requirements

- Daily NPA tagging
- HH income assessment built in customer onboarding app
- HH bureau data integration
- Instant loan eligibility / CB check / FOIR adherence

Improving Customer & Employee Experience & Engagement

- Same day loan disbursements
- SMS messaging (vernacular)
- 100% digital customer on-boarding
- Customer specific QR code for cashless repayments
- Unified mobility platform

Increasing Application & Infrastructure Scalability

- Handling concurrent loads & high volumes
- Offline functionality to reduce CBS dependency
- CBS upgrade to allow functional flexibilities, API integration

Expanding RPA Across Multiple Functions

- Credit bureau validations
- Cashless disbursements / reconciliations
- RPC processes
- Loan sanctions
- Field performance metrics
- Business process management

Partnering & Enabling Other Business Strategic Initiatives

- Retail Finance loan products – launch & stabilization
- Digital lending initiatives
- Future proofing the business operations
- Implementing rule engine

Data & Technology Transformation Strategy



Data Platform & Analytics

- MIS Automation
- Build data marts for various applications
- Analytics workbench to process high volumes of data including real-time analytics

Forecasting & Modelling

- Enhance decision making abilities
- Enhance forecasting techniques for business KPIs
- Explore predictive analytics for customer behaviour

Data Visualisation

- Enhance management level dashboards & reporting with selfservice options
- Real-time performance dashboards for field executives

In-house Development

- Build in-house development team on latest technology framework
- Full stack development experience for digital bank and other development projects

Data & Technology Transformation Strategy



Agile Technology

- Low-code platform for enterprise mobility solutions
- Enhance integration with external eco-systems, for faster go-to-market
- Focus on design & architecture of business applications for agility

Robotic Process Automation

- Build in-house Centre of Excellence (COE) for RPA
- Enable automation of high-volume repetitive tasks
- Enhance infrastructure & high availability to ensure

Scalability &

High Availability

- all business applications are scalable
- Enhance integration capabilities at scale for high volumes of transactions
- Implement ESB to build robust digital ecosystem and aid API banking

Digital Lending Pilot

- Building customer selfservice digital lending platform
- New age tech -Microservices and UI rich and agile development methodology
- Personalization, Offer UX and Risk models by using data analytics

Taking Cognizance of ESG

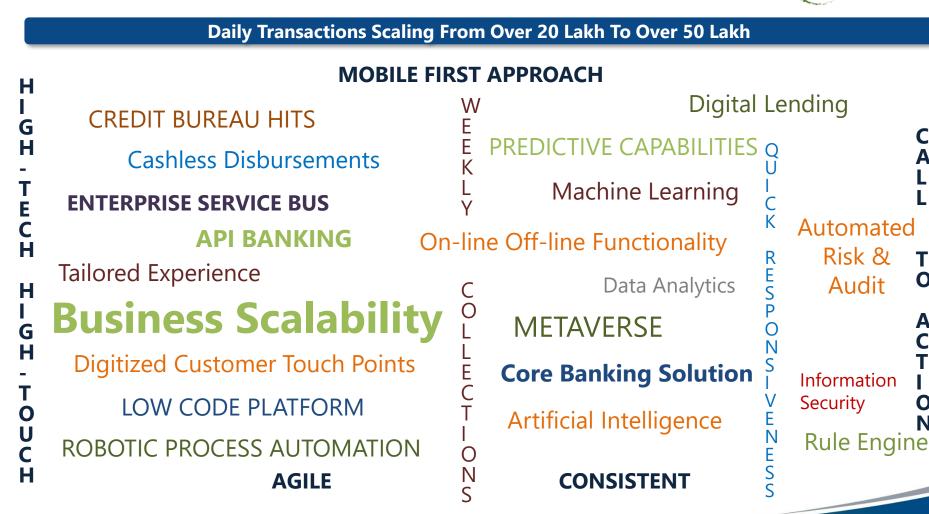


| Focusing On Energy Efficiency Through Use of Renewables At Our Data Centres |
|---|
|---|

| Kyndryl | Ctrl-S |
|---|--|
| On-site solar roof top plants / Windmills Recycling wastes through Govt. approved recyclers Signed contract with Bloom Energy to install 1st hydrogen ready fuel cell based captive power plant at one of the DCs in the state of KA to further reduce emissions | Solar power generation Cold Aisle Containments Sensor based taps Motion based sensors installed to control LED lights Auto cleaning system for chiller condenser tube line Reuse of treated water for flushing and gardening Green chemicals for house keeping |

- **Kyndryl:** In Bangalore DC, already achieved utilizing **78%** of energy through Renewable Energy (RE). Target: **90%** by FY24.
- **Ctrl-S:** Have commenced few Green-IT initiatives. Target: **70%** by FY24

Our Tech Mantra: Being Agile, Consistent, & Scalable



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Technology Excellence Awards



Best Technology Of The Year 2022 – Financial Services



Impactful Contribution In Financial Inclusion: Elets 12th NBFC 100 Tech Summit



Best In Enterprise Mobility & Data Centre: Technology Senate – Indian Express Group



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Going From Strength To Strength

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Disciplined By Strong Internal Controls - Mr. Gururaj Rao

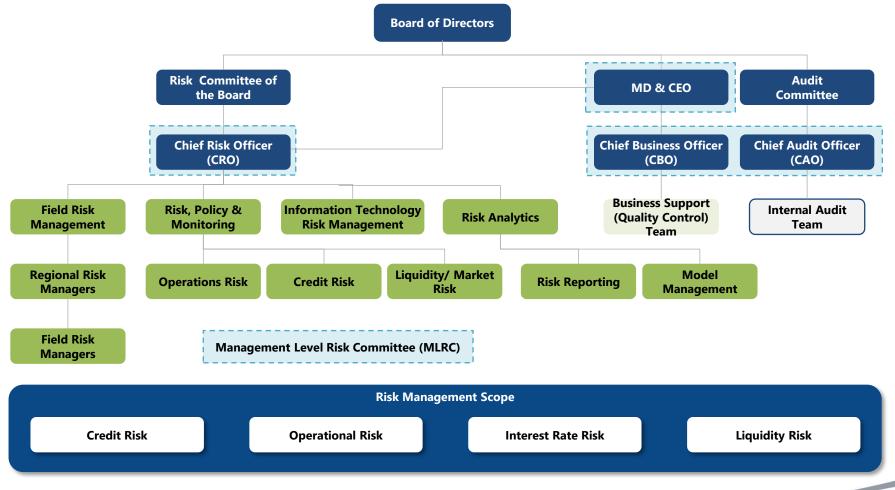
CAO





Risk Governance Structure





Credit Risk Management Process

CreditAccess® Grameen

Inherent Challenges

- Informal / un-organised customer segment
- Geographic concentration
- External forces natural & man-made
- Climate risk impact

Identification & Monitoring

- Daily/ Weekly/ Monthly delinquency monitoring
- Tracking at branch / district/ state level
- Roll rate analysis
- Vintage analysis
- Continuous profiling of high-risk segments

Delinquency Management

- Control slippages from early delinquency buckets
- Frequent interaction with borrower/ regular visits
- Deploy quality control team for PAR recovery
- Enhanced collection efforts beyond specific delinquency levels
- Comply with regulatory reporting to CICs
- Revisit credit policy and recalibrate exposures
- Recalibrate loss forecasting model

Guiding Parameters

- Extensive customer engagement, robust CB data, strong due diligence pre/post disbursements
- Unsecured loan exposure to customers with HH monthly obligation > INR 9,000 should be <=50%
- State exposure <=30%, district exposure <=2% by 2024

Conservative Provisioning Approach Based On Risk Segmentation



Expected Credit Loss (ECL)

ECL staging

Group Lending: (Conservative Approach)

- Stage I: <16 dpd (vs. Industry @ 30 dpd)
- Stage II: 16 60 dpd (vs. Industry @ 30 – 90 dpd)
- Stage III (GNPA): 61 dpd (vs. Industry at 90 dpd)
- Write-offs: 270+ dpd

Retail Finance: (Aligned with Industry)

- Stage I: <31 dpd
- Stage II: 31 90 dpd
- Stage III: 91 dpd
- Write-offs: 365+ dpd

ECL Components

ECL = EAD * PD * LGD

- EAD (Exposure at Default) = O/S principal + accrued interest
- PD (Probability of Default) = % EAD likely to go into default (Stage III)
- LGD = 1 % recovery over 36 months

PD Estimation:

- Stage I: 12 months PD
- Stage II: If residual loan tenure < 2 years then 12 months PD, else lifetime PD
- Stage III: Lifetime PD

Risk segmentation:

- Geography: high/ medium/ low risk
- Customer vintage: > 4 years / <= 4 years

| Group Lending ECL Matrix as on Mar-23 | | Customer Vintage <= 4 Years > 4 Years | | | | | | |
|---|-------------|--|-------|-----------|---------|-------|-----|--|
| | | | | Stage III | Stage I | | | |
| Risk | High Risk | 1.7% | 73.1% | 84% | 0.7% | 58.8% | 74% | |
| Category | Medium Risk | 1.0% | 61.5% | 75% | 0.5% | 50.2% | 66% | |
| | Low Risk | 0.6% | 56.4% | 71% | 0.3% | 46.9% | 63% | |

Retail Finance ECL Matrix as on Mar-23

o Stage I: 2%, Stage II: 50%, Stage III: 100%



ECL Back Testing: To Check If ECL Provision Is Sufficient To Cover Write-off In The Next 12 Months

| Period | ECL Provisions (POS) (INR Cr) | Write-off Net of Recovery in Next 12 Months (INR Cr) | Write-off as % ECL Provisions | Remarks |
|--------|-------------------------------------|---|----------------------------------|--|
| FY18 | 63 | 55 | 87% | Excess Provision |
| FY19 | 77 | 45 | 58% | Excess Provision |
| FY20 | 264 | 386 | 146% | Impact of Covid was truly visible around July-Sep FY21, accordingly additional INR 204 Cr provision was made in Q1-Q2 FY21 |
| FY21 | 514 | 496 | 96% | Excess Provision |
| FY22 | 402 | 374 | 93% | Excess Provision |

Note: Figures are for CA Grameen excluding the MMFL loan portfolio

Strong Credit Filters To Control Asset Quality



Microfinance New Customer & New Loan Applications – Approval Rate Analysis H2 FY23

| New Microfinance Customer Approval / Rejection Analysis – H2 FY23 | | | | |
|--|-----|--|--|--|
| CB Fail | 30% | | | |
| - Delinquency | 19% | | | |
| - FOIR & Indebtedness | 10% | | | |
| - Others | 1% | | | |
| CGT/ Re-interview/ GRT Fail | 6% | | | |
| Documentation & Others | 13% | | | |
| Overall Rejection Rate – New Customer On-Boarding 49% | | | | |
| Overall Approval Rate – New Customer On-Boarding | 51% | | | |

| Microfinance Loan Approval / Rejection Analysis – H2 FY23 | | | | |
|--|-----|--|--|--|
| Reject – Loan spacing policy | 10% | | | |
| Reject – FOIR & Unsecured Indebtedness | 8% | | | |
| Reject – Overdues/ Write-offs | 1% | | | |
| Overall Rejection Rate – New Loan Applications | 18% | | | |
| Overall Approval Rate – New Loan Applications | 82% | | | |

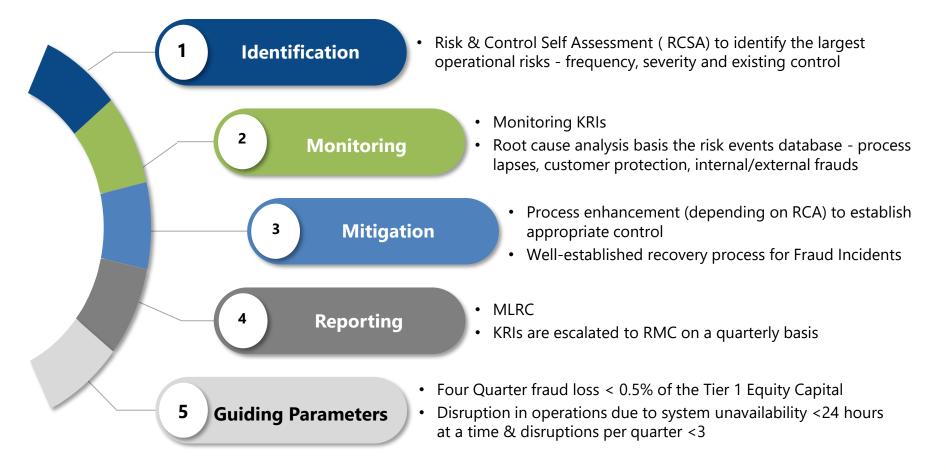
FY23 Slippage / Recovery Analysis



| Particulars (INR Cr) | Stage I | Stage II | Stage III | Total |
|-----------------------------------|---------|----------|-----------|---------|
| Gross Carrying Value - March 2022 | 14,555 | 186 | 559 | 15,299 |
| | | | | |
| New Loan Assets Disbursed | 18,424 | 0 | 0 | 18,424 |
| Loan Assets derecognised / repaid | -13,570 | -77 | -98 | -13,745 |
| Loan Assets Written-off | 0 | 0 | -587 | -587 |
| Movement between stages | | | | |
| Transfer from Stage I | -380 | 185 | 194 | |
| Transfer from Stage II | 51 | -253 | 202 | |
| Transfer from Stage III | 31 | 2 | -34 | |
| Gross Carrying Value - March 2023 | 19,111 | 43 | 236 | 19,391 |

Operational Risk Management Process

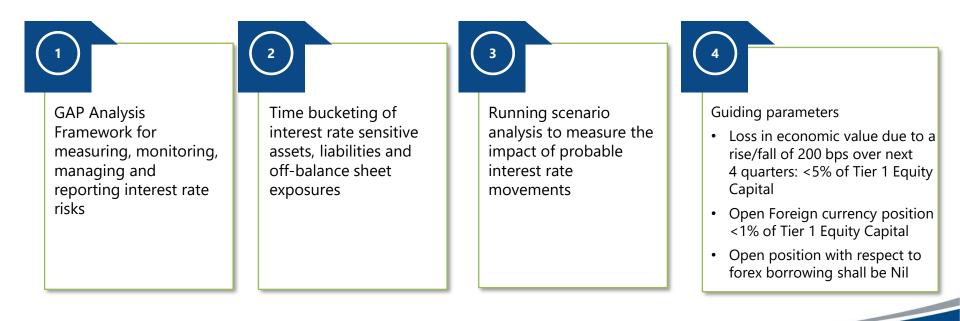




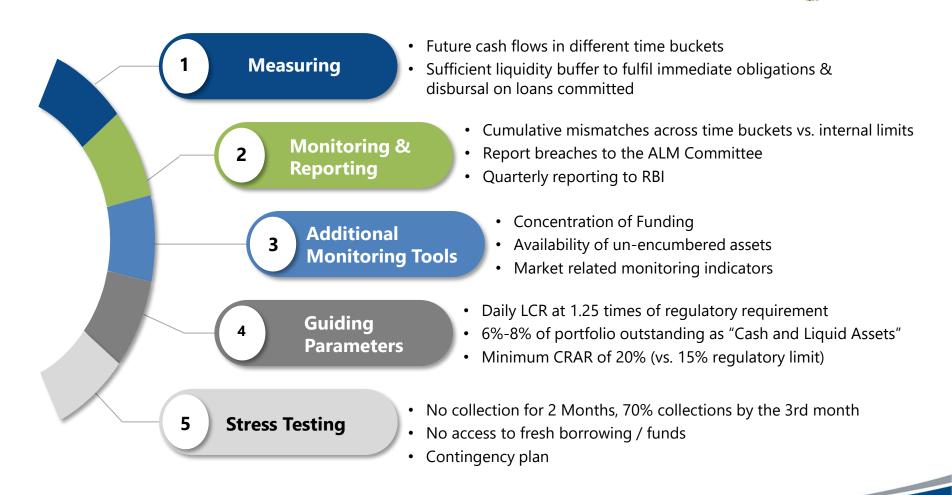
Interest Rate & Currency Risk Management Process



Interest Rate Risk arises on account of interest rate related fluctuations which could have a potential impact on earnings if the assets and liabilities have a mismatch on tenure **Currency Risk** arises when the Company borrows in foreign currency from institutions abroad, while the loan assets are in domestic currency



Liquidity Risk Management Process



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Key Initiatives On Integrated Risk Management





Implement Rule Engine For Agile Underwriting Using Data Analytics

Refine Credit Policy, Build Data Granularity, Expand Scope Within Acceptable Risk Tolerance Limits, Build ICAAP Explore Methodologies For Robust Income Estimation Through Analytical Approach

Build Data Around Climate Risk To Manage Impact On Portfolio Growth And Quality 05

06

04

Automation Of Risk Processes Through Implementation Of Risk Management System

01

02

03

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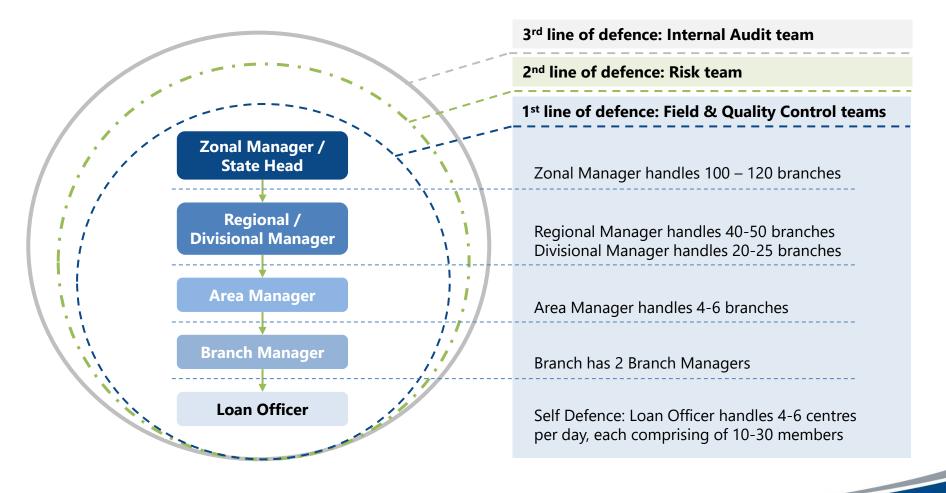
Internal Control Philosophy



- ✓ Bad News First! Good news can wait
- ✓ Build policy, process and controls that hold good during bad times
- Loan officer's behaviour and attitude, he being face of the company, is key to shape customer perception
- ✓ Continuous reiteration of discipline and transparency at all levels in the company
- Business resilience depends on successful replication of culture and process across different geographies
- All policies and processes must be customer friendly. Organisation needs to be agile and adapt

Internal Control Structure: Three Lines Of Defence





Quality Control / Business Support: 1st Line Of Defence



Quality Control / Business Support Team

- Reports to state heads
- Protects the quality side of the business
- Oversees continuous, proactive and comprehensive review of processes, documentation and information in the field
- Ensures process adherence, complete and accurate documentation in branches and centre meetings
- This team consists of experienced resources sourced from branch operations



Field Risk Control: 2nd Line Of Defence

• 1 Field Risk Officer for every 20 branches

Branch Operations

Risk Monitoring

• Monitoring of operational risks at

RCA of the risk incidence identified

across branches under coverage

• Geographical risk assessment for

branches and centres

business expansion

- Branch / Center/Customer visits are conducted based on risk triggers
- Minimum 50% branch coverage every quarter

Customer Survey

- PAR customer survey to identify drivers of delinquency
- Detection of internal fraud and external fraud incidents
- Fraud/other incident Investigation
- Adherence of client protection principles

Local Intelligence

- Identify potential external risks / community risks
- Monitor risk events (Social, Political, Industry)
- Capture and report the perception of local community

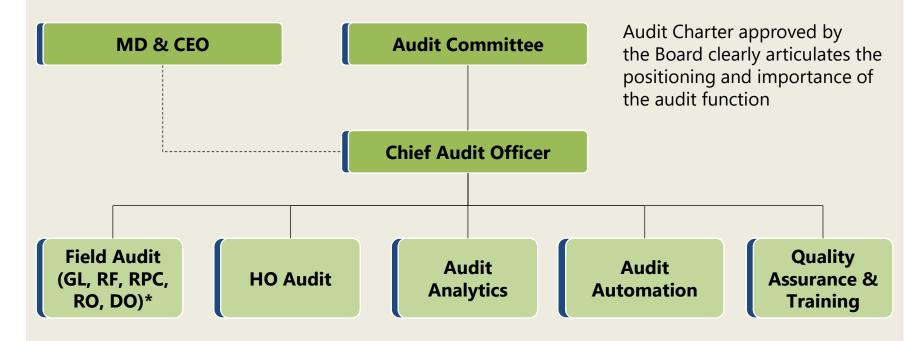
67 Field Risk Team

CreditAccess® Grameen Internal Audit: 3rd Line Of Defence



Risk Based Internal Audit Framework Acts As A Strong Guardrail For Our Business

Governance & Audit Structure



*GL: Group Loans , RF: Retail Finance, RPC: Regional Processing Centre, RO: Regional Office, DO: Divisional Office, HO: Head Office

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Agile Internal Audit Approach



Branch and Field Operations

Fully automated audit process

Field intelligence sharing analytical data support

High frequency of audits

Emphasis on kendra meeting visits

Independent, experienced and trained audit staff

Comprehensive scope of audit

Immediate reporting of time critical observations

Faster TAT for audit reports, compliance and closure

Risk based grading

Grading system acting as early warning signal for weak branches

Head Office Functions

Risk based audit policy

Independent and skilled audit resources

Full understanding of policy, data, system and processes

Continuous iteration for process adherence and improvement

Comprehensive scope, risk-based rating of functions, continuous risk assessment

Audit analytics to complement field and HO audit functions

Quality assurance and capacity development team for continuous improvement

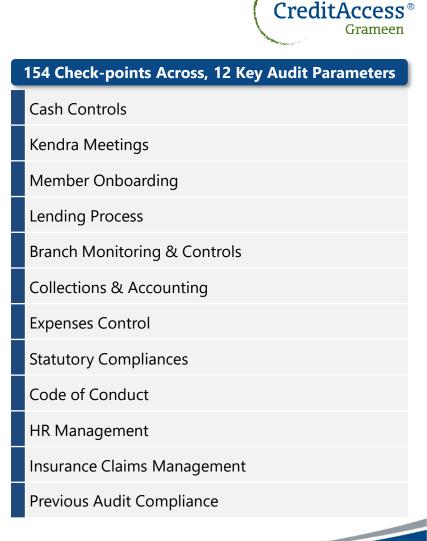
Branch Grading & Audit Frequency

Grading Ensures Continuous Adherence To Systems, Policies & Procedures

Grading Is Valid Only Till The Next Audit

| Grade | Risk Weighted Score | Audit Frequency | % Of Branches |
|-------|----------------------------|-----------------|---------------|
| A + | > 95 | 75 days | 4.6% |
| А | 85 – 95 | 60 days | 42.3% |
| В | 80 – 85 | 60 days | 48.1% |
| С | 75 – 80 | 45 days | 4.9% |
| D | < 75 | 30 days | 0.2% |

| Frequency During FY23 | % of Branches | |
|-----------------------|---------------|--|
| <45 Days | 29% | |
| 46-60 Days | 50% | |
| 61-70 Days | 18% | |
| 70-90 Days | 3% | |



Audit Structure Built to Scale

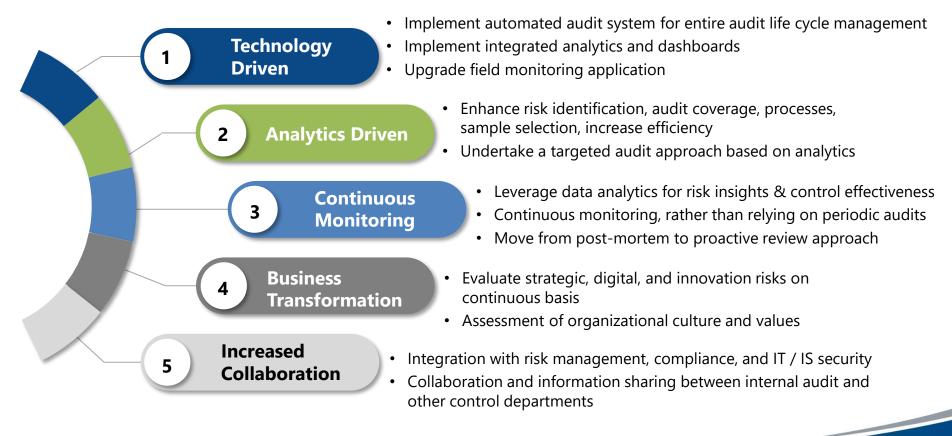


- End-to-end audit process is digitized
- Decentralized one audit person per 5-6 branches
- All branch audits are surprise in nature, over 6-10 man-days
- Snap audits or special audits to review specific operational issues
- Monitoring early warning signal for weak branches
- Time critical observations escalated on real-time basis
- Centralized team for reporting, compliance follow up and closure
- Close collaboration with second line of defence
- Field monitoring application for tracking field visits

- 320+ strong audit team
- **41%** of audit staff have vintage of >5 years
- ✓ 80% of audit managers have vintage of >5 years
- 10,293 branch audits performed in FY23
- ✓ Report issuance TAT of 3 days
- ✓ Compliance closure in 12 days
- Every centre is visited by one independent staff once in 37 days
- Every branch is visited by one independent staff once in 10 days



Transforming Internal Audit - Integrated Technology, Analytics Driven And Collaborative Approach





Thank You



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