International Journal of Research Publication and Reviews, Vol 6, Issue 6, pp 3993-3997 June 2025

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

A Study on Financial Performance and Growth of Non-Banking Financial Companies (2020-2024)

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ABSTRACT

This study dives into the journey of 10 Non-Banking Financial Companies (NBFCs) in India from 2020 to 2024, a time when the financial world was shaken by the COVID-19 pandemic and reshaped by digital innovation and regulatory support. By examining key indicators like Return on Assets (ROA), Return on Equity (ROE), and Non-Performing Assets (NPAs), alongside growth metrics such as total assets and loan disbursements, the research uncovers how NBFCs bounced back after the economic turmoil of 2020–2021. Using ratio analysis, ANOVA, and data from RBI reports, Moneycontrol, and company disclosures, it highlights the standout performance of infrastructure NBFCs like Power Finance Corporation (average ROA 2.4%) and the steady progress of microfinance players like Bandhan Financial, despite early challenges. Digital lending platforms transformed how NBFCs reached rural and semi- urban borrowers, cutting costs and boosting loan volumes, while RBI's 2022 guidelines brought transparency and curbed NPAs (e.g., Bandhan's NPA fell from 8.5% to 6.2%).

Compared to pre-COVID years (2015–2019), NBFCs leaned heavily into fintech, driving asset growth (e.g., Power Finance hit ₹4,20,000 crore by 2023). The findings call for a delicate balance between embracing technology and managing risks to keep India's NBFCs thriving, offering a roadmap for sustainable growth and deeper financial inclusion in a dynamic credit landscape.

INTRODUCTION

In India's vibrant financial tapestry, Non-Banking Financial Companies (NBFCs) weave a crucial thread, delivering credit to those often overlooked by traditional banks—rural entrepreneurs, small businesses, and low-income households. Operating under the Companies Act, 2013, NBFCs provide diverse services like loans, microfinance, and leasing, without holding demand deposits, making them agile players in a diverse economy. The years 2020– 2024 tested their resilience, as the COVID-19 pandemic triggered economic upheaval, spiking Non-Performing Assets (NPAs) and straining liquidity. Yet, with the Reserve Bank of India's (RBI) support—through measures like ₹3.74 trillion liquidity injections and loan moratoriums—NBFCs found their footing, fueled by a surge in digital lending platforms that reshaped how credit reaches remote corners. This study explores the financial performance and growth of 10 NBFCs across five categories: Asset Finance, Microfinance, Infrastructure Finance, Core Investment, and Factors. By analyzing metrics like Return on Assets (ROA), Return on Equity (ROE), and NPAs, alongside asset and loan disbursement growth, it uncovers how digital innovation and regulatory reforms drove recovery. Comparing these trends with pre-COVID (2015–2019) patterns, the research highlights strategic shifts, offering insights into NBFCs' role in fostering financial inclusion and economic revival.

OBJECTIVES

1. To evaluate the financial performance of NBFCs using ROA, ROE, and NPA ratios from 2020 to 2024.
2. To measure growth through total assets and loan disbursements during the study period.
3. To investigate the impact of digital lending and RBI regulations on NBFC performance.
4. To compare post-COVID (2020–2024) trends with pre-COVID (2015–2019) performance.

LITERATURE REVIEW

Non-Banking Financial Companies (NBFCs) have carved a vital niche in India's financial landscape, stepping in where traditional banks often fall short, especially for small businesses, rural entrepreneurs, and low-income households. This review weaves together past studies to contextualize NBFCs' financial performance and growth from 2020 to 2024, a period reshaped by the COVID-19 pandemic, digital innovation, and regulatory shifts. It draws on prior research to highlight how NBFCs have evolved, identifies gaps in post-2020 analyses, and frames this study's contribution to understanding their resilience.

THEORETICAL CONTRIBUTION

NBFCs operate as financial intermediaries, bridging credit gaps for underserved markets, a role grounded in financial intermediation theory. This theory emphasizes how institutions like NBFCs reduce transaction costs and information asymmetries, enabling credit access for micro-enterprises and rural borrowers. Performance metrics like Return on Assets (ROA) and Return on Equity (ROE) offer a lens to assess profitability and efficiency, while Non-Performing Assets (NPAs) reflect asset quality risks. Growth theories, focusing on asset expansion and loan disbursements, further explain NBFCs' market reach. This study builds on these frameworks by exploring how digital lending—a relatively new dimension—has reshaped performance and growth post-COVID, extending theoretical insights into fintech's role in financial inclusion.

REVIEW OF EXISTING STUDIES

Research by Kumar and Rao (2020) traces NBFCs' growth as key players in India's credit ecosystem, serving segments like MSMEs with tailored financing. Chandnani (2021) examined pre-COVID (2015–2019) performance, finding steady profitability but vulnerabilities in asset quality during economic downturns, with NPAs rising under stress. The COVID-19 crisis intensified these challenges, as borrower defaults spiked in 2020–2021, pushing up NPAs (RBI, 2022). Post-2020, digital lending emerged as a game-changer, enabling NBFCs to cut costs and reach remote clients, though risks like over-leveraging surfaced (Gupta & Agarwal, 2022). RBI's 2022 digital lending guidelines introduced transparency and stricter credit checks, stabilizing the sector (Patel & Sharma, 2023). The RBI's 2023-24 banking report notes a decline in gross NPAs to 3.4% by September 2024, crediting technological advancements like the Unified Lending Interface. Yet, gaps persist: few studies dissect digital lending's specific impact on ROA, ROE, and NPAs post-2020, and comparisons with pre-COVID trends are scarce. This study addresses these by analyzing 10 NBFCs' performance and digital strategies.

Return on Assets (ROA)

ROA, calculated as Net Income/Total Assets, measures how efficiently NBFCs utilize assets to generate profits. Pre-COVID analyses (Chandnani, 2021) showed stable ROA for NBFCs, particularly in infrastructure financing, but disruptions in 2020–2021 lowered returns due to defaults. Post-2021 recovery, driven by digital platforms and RBI support, suggests improved ROA, which this study tests across NBFC categories like microfinance and asset finance.

Return on Equity (ROE)

ROE (Net Income/Equity) gauges shareholder value creation. Infrastructure NBFCs, with stable portfolios, typically outperform others (Kumar & Rao, 2020). Post-COVID, ROE faced pressure from economic volatility, but digital tools and regulatory measures likely bolstered returns by 2023. This study examines ROE trends to assess how NBFCs balanced profitability and risk in a turbulent period.

RESEARCH METHODOLOGY

This study takes a deep dive into the resilience and growth of 10 Non-Banking Financial Companies (NBFCs) in India from 2020 to 2024, a period shaped by the COVID-19 fallout and a tech-driven recovery. Using a descriptive and analytical approach, it examines financial performance through metrics like Return on Assets (ROA), Return on Equity (ROE), and Non-Performing Assets (NPAs), alongside growth indicators such as total assets and loan disbursements. The sample includes prominent NBFCs—Mahindra Finance, Shriram Transport, Bandhan Financial, Ujjivan Small Finance, Power Finance, REC Limited, Tata Capital, Aditya Birla Capital, SBI Global Factors, and IFCI Factors—chosen for their market significance and data availability. Secondary data from RBI's Trend and Progress of Banking reports (2020–2023), Moneycontrol financial statements, company annual reports, and CRISIL's 2024 NBFC outlook provide the foundation. The study also compares post-COVID trends with pre-COVID (2015–2019) patterns to highlight shifts. Limitations include potential inconsistencies in secondary data, a focus on only 10 NBFCs, and incomplete 2024 data, which may limit generalizability.

Methods of Analysis

- **Ratio Analysis**: Calculates ROA (Net Income/Total Assets), ROE (Net Income/Equity), and NPA (Gross NPAs/Total Advances) to assess profitability and asset quality across the selected NBFCs.
- **Analysis of Variance (ANOVA)**: Tests for significant differences in financial performance (e.g., ROE, NPAs) across years (2020–2023) and NBFC categories (e.g., Asset Finance vs. Microfinance).
- **Regression Analysis**: Explores the impact of digital lending adoption on financial metrics, where feasible, to quantify its role in performance.

DATA ANALYSIS AND FINDINGS

This section unravels the financial journey of 10 Non-Banking Financial Companies (NBFCs) in India from 2020 to 2023, a period marked by post-COVID challenges and a remarkable recovery fueled by digital innovation and regulatory support. By diving into key metrics—Return on Assets (ROA), Return on Equity (ROE), Non-Performing Assets (NPAs), total assets, and loan disbursements—the study paints a picture of how NBFCs like Mahindra Finance, Shriram Transport, Bandhan Financial, Ujjivan Small Finance, Power Finance, REC Limited, Tata Capital, Aditya Birla Capital, SBI Global Factors, and IFCI Factors navigated turbulent times. Data was sourced from Moneycontrol, RBI's Trend and Progress of Banking reports (2020–2023), and company annual reports, with 2024 data excluded due to incomplete reporting. The analysis employs ratio calculations, Analysis of Variance (ANOVA), and data processing in MS Excel and SPSS to ensure robust insights.

DATA ANALYSIS

The study analyzes financial performance and growth using quantitative methods:

- **Ratio Analysis**:
  - **ROA** (Net Income/Total Assets) measures how efficiently NBFCs generate profits from assets, critical for assessing post-COVID profitability.
  - **ROE** (Net Income/Equity) evaluates returns to shareholders, reflecting capital management effectiveness.
  - **NPA** (Gross NPAs/Total Advances) gauges asset quality, highlighting credit risk trends.
- **Growth Metrics**: Total assets and loan disbursements track NBFCs' expansion, particularly through digital platforms.
- **ANOVA**: Tests for significant differences in ROE and NPA ratios across years (2020–2023) and NBFC categories (Asset Finance, Microfinance, Infrastructure Finance, Core Investment, Factors).
- **Data Processing**: Excel handled ratio calculations, while SPSS facilitated statistical tests, ensuring precision.

Data spans 2020–2023, with pre-COVID (2015–2019) averages for comparison, sourced from credible secondary datasets. The analysis focuses on trends in profitability, asset quality, and growth, with an emphasis on digital lending's role.

FINDINGS

The results reveal a story of resilience and adaptation:

- **Profitability**:
  - **ROA**: Infrastructure NBFCs led, with Power Finance averaging 2.4% and REC Limited 2.3%, thanks to stable lending portfolios. Microfinance NBFCs like Bandhan Financial (0.9%) and Ujjivan Small Finance (1.0%) started lower but climbed to 1.2% and 1.3% by 2023, reflecting recovery. Asset Finance NBFCs (e.g., Mahindra Finance: 1.2% to 1.8%) and Core Investment NBFCs (e.g., Tata Capital: 1.3% to 1.9%) also showed steady gains.
  - **ROE**: Power Finance (15.8% in 2023) and REC Limited (15.2%) outperformed, driven by efficient equity use. Microfinance NBFCs improved gradually (Bandhan: 5.5% to 7.5%; Ujjivan: 6.0% to 8.0%), while others like Tata Capital (12.2%) and Shriram Transport (12.0%) maintained strong growth.
- **Asset Quality**: NPAs peaked in 2020–2021 due to pandemic-induced defaults (e.g., Bandhan: 8.5%, Ujjivan: 8.0%) but dropped significantly by 2023 (e.g., Power Finance: 2.5%, Bandhan: 6.2%), signaling robust risk management and RBI's regulatory support.
- **Growth**: Total assets surged post-2021, with Power Finance reaching ₹4,20,000 crore and REC Limited ₹4,00,000 crore by 2023. Loan disbursements accelerated, particularly for microfinance NBFCs (Bandhan: 3 million borrowers, Ujjivan: 7 million customers), driven by digital platforms.
- **Digital Lending Impact**: NBFCs like Tata Capital and Aditya Birla Capital saw 30%+ loan volume growth post-2022, leveraging digital tools to reach semi-urban and rural clients. This boosted efficiency and reduced operational costs.
- **Regulatory Influence**: RBI's 2022 digital lending guidelines enhanced transparency, contributing to NPA declines across all NBFCs.
- **Statistical Insights**: ANOVA confirmed significant differences in ROE ($F=4.85$, $p<0.05$) and NPAs ($F=5.32$, $p<0.05$) across years, rejecting null hypotheses and validating recovery trends. Infrastructure NBFCs outperformed microfinance and asset finance categories.
- **Pre-COVID Comparison**: Unlike pre-COVID (2015–2019) stability with occasional NPA spikes (Chandnani, 2021), post-2021 performance reflects a shift to fintech- driven growth, with stronger asset expansion and lower NPAs.

These findings highlight NBFCs' ability to rebound from COVID-19 disruptions, with digital platforms and regulatory reforms playing pivotal roles. Infrastructure NBFCs led in profitability, while microfinance NBFCs showed steady progress, underscoring the sector's adaptability.

Discussion

The journey of India's Non-Banking Financial Companies (NBFCs) from 2020 to 2024 tells a story of grit and transformation, as they weathered the storm of the COVID-19 pandemic and emerged stronger through digital innovation and regulatory support. The analysis of 10 NBFCs across five categories—Asset Finance, Microfinance, Infrastructure Finance, Core Investment, and Factors—reveals a robust recovery post-2021, echoing findings from Patel and Sharma (2023) on the sector's adaptability. Infrastructure NBFCs like Power Finance Corporation (ROA: 2.4%, ROE: 15.8% in 2023) and REC Limited (ROA: 2.3%, ROE: 15.2%) led the pack, leveraging stable lending portfolios to deliver consistent profitability. This aligns with Kumar and Rao (2020), who noted infrastructure NBFCs' resilience due to long-term, government-backed projects. Microfinance NBFCs, such as Bandhan Financial (ROA: 0.9% to 1.2%) and Ujjivan Small Finance (ROA: 1.0% to 1.3%), faced higher NPAs (e.g., Bandhan: 8.5% in 2020) but showed steady improvement by 2023, reflecting their focus on underserved rural borrowers, a cornerstone of financial inclusion.

Digital lending was a game-changer, enabling NBFCs like Tata Capital and Aditya Birla Capital to boost loan volumes by over 30% post-2022, reaching semi-urban and rural clients with greater efficiency. This supports Gupta and Agarwal (2022), who highlighted digital platforms' role in cutting costs and expanding outreach, though they cautioned against risks like over-leveraging. The RBI's 2022 digital lending guidelines played a pivotal role, enforcing transparency and robust credit checks, which reduced NPAs across the board (e.g., Power Finance: 2.5%, Bandhan: 6.2% by 2023). This corroborates RBI's 2023-24 report, which noted a sector-wide NPA decline to 3.4% by September 2024, partly due to tools like the Unified Lending Interface. ANOVA results (ROE: $F=4.85$, NPAs: $F=5.32$, $p<0.05$) confirm significant performance shifts, validating the recovery narrative.

Compared to pre-COVID trends (2015–2019), where NBFCs showed stable but vulnerable performance (Chandnani, 2021), the post-2021 era marks a clear pivot to fintech-driven growth. Asset growth was striking, with Power Finance reaching ₹4,20,000 crore and REC Limited ₹4,00,000 crore by 2023, while microfinance NBFCs like Bandhan (3 million borrowers) and Ujjivan (7 million customers) expanded outreach through digital channels. This study extends financial intermediation theory by demonstrating how digital platforms bridge credit gaps, particularly for underserved segments, while highlighting the need for risk management to sustain growth. The findings suggest NBFCs' adaptability hinges on balancing innovation with regulatory compliance, offering practical lessons for navigating India's evolving financial landscape.

LIMITATIONS AND CONCLUSION

Limitations

This study, while shedding light on NBFCs' resilience, faces a few constraints. Relying solely on secondary data from RBI reports, Moneycontrol, and company disclosures introduces potential inconsistencies, as reporting standards vary across sources. The focus on 10 NBFCs—while representative—excludes smaller players, limiting insights into the broader sector's diversity. Incomplete 2024 data restricts a full-period analysis, and the study does not fully account for macroeconomic factors like regional disparities or inflation, which could influence performance, especially in rural markets. These gaps suggest caution in generalizing findings and open avenues for deeper research.

Conclusion

The analysis paints a picture of NBFCs rising from the challenges of 2020–2021 to achieve robust recovery by 2023, with improved ROA, ROE, and declining NPAs. Infrastructure NBFCs like Power Finance and REC Limited led with high profitability, while microfinance players like Bandhan and Ujjivan showed steady progress, driven by digital lending and RBI's 2022 guidelines. Compared to pre-COVID stability, the sector's shift to fintech-driven models marks a transformative leap, boosting assets (e.g., Power Finance: ₹4,20,000 crore) and loan outreach. Yet, risks like over-leveraging loom, underscoring the need for careful risk management. To sustain growth and deepen financial inclusion, NBFCs should:

1. Expand user-friendly digital platforms to reach rural borrowers.
2. Leverage data analytics for stronger credit risk assessments.
3. Harmonize innovation with RBI compliance to ensure stability.
4. Launch financial literacy programs to empower borrowers and reduce defaults.

These steps can help NBFCs continue their vital role in India's credit ecosystem, fostering inclusive growth in a dynamic financial era.

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