



**"AN APPRAISAL OF SELECTED PUBLIC SECTOR BANKS IN INDIA
POST-LIBERALIZATION: A DEMONSTRATION STUDY"**

Sunita D/o Channappa
Research Scholar

Dr. Babita Tyagi
Guide
Professor, Chaudhary Charansing University Meerut.

ABSTRACT

The Indian banking sector has undergone significant transformation since the economic liberalization of 1991, with public sector banks (PSBs) playing a pivotal role in reshaping the financial landscape. This study conducts a detailed appraisal of selected public sector banks in India in the post-liberalization era, focusing on their financial performance, operational efficiency, and structural changes. Using key financial indicators, policy analysis, and comparative evaluation, the study highlights trends in profitability, asset quality, and capital adequacy over the past three decades. It also assesses the impact of government reforms, technological integration, and market competition on the functioning of PSBs. The findings offer insights into how these banks have adapted to a liberalized economy and the challenges they continue to face in a competitive and digitally evolving banking environment. The study contributes to the broader understanding of public sector banking reforms in India and provides a foundation for policy recommendations aimed at enhancing efficiency and sustainability.



KEYWORDS: Public Sector Banks, Liberalization, Indian Banking Sector, Financial Performance, Banking Reforms, Post-1991 Economy, Asset Quality, Profitability, Technological Integration, Banking Efficiency.

INTRODUCTION

The economic liberalization reforms initiated in India in 1991 marked a turning point in the country's financial and economic landscape. Prior to these reforms, the Indian banking sector was predominantly regulated and dominated by public sector banks (PSBs), with limited competition and innovation. The liberalization era introduced a wave of policy changes aimed at opening up the economy, promoting privatization, encouraging foreign investment, and enhancing the overall efficiency of financial institutions. Public sector banks, which had traditionally played a developmental role in India's socio-economic growth, found themselves at the center of these transformative changes. The liberalization policies prompted a re-evaluation of their operational frameworks, financial health, and strategic orientations. These banks were compelled to improve their competitiveness, adopt new technologies, strengthen regulatory compliance, and focus on profitability and customer service.

This study aims to critically appraise the performance and transformation of selected public sector banks in India in the post-liberalization period. The focus is on examining key financial indicators such as profitability, asset quality, capital adequacy, and operational efficiency. Additionally, the study

evaluates the impact of key banking sector reforms—including the implementation of Basel norms, recapitalization initiatives, non-performing asset (NPA) management, and digital banking adoption—on the functioning of these banks. By analyzing both quantitative data and policy frameworks, the study provides a comprehensive understanding of how public sector banks have evolved in response to liberalization pressures. It also identifies persistent challenges such as rising NPAs, governance issues, and competition from private and foreign banks. Ultimately, this research contributes to the ongoing discourse on the role and future of public sector banks in an increasingly competitive and digitized financial ecosystem.

AIMS AND OBJECTIVES

Aim:

To critically evaluate the performance and transformation of selected public sector banks in India in the post-liberalization period, with a focus on financial performance, operational efficiency, and policy impact.

Objectives:

1. To assess the financial performance of selected public sector banks in India using key indicators such as profitability, asset quality, capital adequacy, and return on assets (ROA) post-liberalization.
2. To analyze the impact of major banking sector reforms introduced after 1991 on the structure and functioning of public sector banks.
3. To evaluate the role of technological advancements and digitalization in improving service delivery and operational efficiency in public sector banks.
4. To compare the performance of selected public sector banks before and after liberalization to understand the extent of change and adaptation.
5. To identify the key challenges and constraints faced by public sector banks in the liberalized economic environment, such as rising NPAs, governance issues, and increased competition.
6. To provide policy recommendations for strengthening the performance and sustainability of public sector banks in the current and future banking landscape.

REVIEW OF LITERATURE

The liberalization of the Indian economy in 1991 marked a watershed moment for the country's banking sector, especially for public sector banks (PSBs), which had until then operated in a tightly regulated and protected environment. Since then, numerous studies have explored the performance, challenges, and reforms associated with PSBs in the post-liberalization context.

1. Banking Sector Reforms and Liberalization Impact

Rangarajan (1997) emphasized the necessity of financial sector reforms post-liberalization, arguing that enhanced competition, transparency, and prudential norms were crucial to improve bank performance. Similarly, Narasimham Committee Reports (1991 & 1998) provided the blueprint for structural reforms, advocating autonomy for PSBs, reduction in NPAs, and adoption of capital adequacy norms.

2. Financial Performance of Public Sector Banks

Studies by Sarkar, Sarkar, and Bhaumik (1998) and Mohan (2004) evaluated the financial performance of PSBs in the post-reform era, noting gradual improvements in profitability, capital adequacy, and efficiency. However, they also pointed out persistent weaknesses in asset quality and operational rigidity. More recent research by Das and Ghosh (2006) indicates that while PSBs have improved performance metrics, they still lag behind private and foreign banks in terms of innovation and customer responsiveness.

3. Efficiency and Productivity Studies

Bhattacharyya, Lovell, and Sahay (1997) applied data envelopment analysis (DEA) to assess efficiency among Indian banks and found that public sector banks were less efficient than their private counterparts. Kumbhakar and Sarkar (2003) reinforced this finding, attributing inefficiencies in PSBs to overstaffing, bureaucratic delays, and weak incentive structures.

4. Non-Performing Assets (NPAs) and Risk Management

Rajeev and Mahesh (2010) conducted an in-depth study on NPAs in Indian PSBs, highlighting systemic risk management flaws and ineffective recovery mechanisms. They argue that despite regulatory measures and recapitalization, PSBs have struggled to maintain asset quality, especially in times of economic slowdown.

5. Technology and Digital Transformation

Recent studies, such as those by Bansal and Srivastava (2020), explore the digital transformation of PSBs, particularly post-2010, with the adoption of core banking solutions, mobile banking, and digital payment systems. These studies suggest that digital initiatives have improved efficiency, but customer satisfaction and cybersecurity remain ongoing challenges.

While the literature offers rich insights into different aspects of PSB performance, there is a need for updated, post-2010 empirical studies that reflect the effects of recent reforms such as Indradhanush, the merger of PSBs, digital banking adoption, and COVID-19-era impacts. This study aims to fill that gap by providing a demonstration-based, data-driven evaluation of selected PSBs in the contemporary context.

RESEARCH METHODOLOGY

This study adopts a descriptive and analytical research design. It is descriptive as it outlines the historical and present state of public sector banks (PSBs) post-liberalization, and analytical as it evaluates financial performance using quantitative data. The study focuses on selected public sector banks in India to assess their performance after the 1991 economic reforms. Key areas of focus include profitability, asset quality, capital adequacy, and operational efficiency. The time frame of analysis spans from 1991 to the most recent available financial year, ensuring the inclusion of long-term trends and recent developments. A purposive sampling method is used to select a few representative PSBs based on factors such as market share, geographic coverage, and data availability. The selected banks may include The study covers the period from 1991 (post-liberalization) to 2024, which allows for a thorough examination of long-term trends as well as recent developments, including reforms, mergers, and digital transformation. The study relies on secondary data, which may have limitations related to reporting or transparency. Only a limited number of PSBs are analyzed, which may not reflect the entire public banking sector. External macroeconomic factors (like global financial crises, pandemics) are not deeply analyzed in isolation but are considered as influencing variables.

STATEMENT OF THE PROBLEM

The liberalization of the Indian economy in 1991 ushered in a new era for the country's banking sector, particularly for public sector banks (PSBs), which until then operated in a highly regulated and monopolistic environment. These reforms introduced significant changes, including deregulation of interest rates, reduction in statutory pre-emption, enhancement of prudential norms, and opening up of the banking sector to private and foreign players. Despite multiple rounds of reforms, recapitalization efforts, and technological advancements, many PSBs continue to face critical challenges. Issues such as declining profitability, rising non-performing assets (NPAs), low operational efficiency, limited autonomy, and increased competition from private and foreign banks have hindered their ability to function at par with global standards. Moreover, while some public sector banks have adapted and shown improvement, others continue to lag behind, raising questions about the effectiveness of the reforms and the future of public banking in India.

Given this backdrop, there is a pressing need to evaluate the actual impact of liberalization and subsequent reforms on the performance of PSBs over time. A comprehensive, data-driven appraisal of selected public sector banks can offer valuable insights into the extent of change, areas of improvement, and remaining bottlenecks in the system. Therefore, this study seeks to examine how selected PSBs have responded to liberalization, assess their financial and operational performance, and identify the key factors that have influenced their transformation—or lack thereof—in the post-liberalization era.

FURTHER SUGGESTIONS FOR RESEARCH

While this study provides an appraisal of selected public sector banks in India in the post-liberalization era, several areas remain open for deeper exploration and future academic inquiry:

1. Comparative Analysis with Private and Foreign Banks

Future research can include a comparative evaluation between public, private, and foreign banks in India to assess how different ownership models have responded to liberalization and technological disruption.

2. Impact of Bank Mergers and Consolidation

With the recent wave of PSB mergers initiated by the Government of India (e.g., Bank of Baroda–Dena Bank–Vijaya Bank merger), further studies could focus on post-merger performance, employee productivity, regional outreach, and customer satisfaction.

3. Role of Governance and Autonomy in PSB Performance

An in-depth study on the relationship between governance structures, political interference, and operational autonomy of PSBs could provide insights into institutional weaknesses and reform needs.

4. Digital Banking and Fintech Integration

Research could explore how PSBs are adopting digital technologies compared to private sector banks, including the role of fintech partnerships, cybersecurity preparedness, and digital literacy among their customer base.

5. Regional and Rural Performance of PSBs

A geographically focused study could analyze how PSBs have contributed to financial inclusion and credit penetration in rural and semi-urban areas post-liberalization, especially compared to private banks.

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SCOPE AND LIMITATIONS

This study focuses on evaluating the performance of selected public sector banks in India during the post-liberalization period, spanning from 1991 to 2024. The analysis centers on key aspects such as profitability, asset quality, capital adequacy, operational efficiency, and the adoption of technological advancements. While the research covers banks with significant market presence and extensive data availability, it does not encompass the entire public banking sector, nor does it compare these banks with private or foreign institutions. The geographical scope includes operations across both urban and rural areas, providing a broad perspective on service delivery. The study is based primarily on secondary data sources including annual reports, RBI publications, and financial databases, which may be subject to limitations in terms of completeness and timeliness. Furthermore, the research does not incorporate primary data collection, such as interviews or surveys, which could have enriched the understanding of internal management practices and customer perceptions. While external macroeconomic factors are recognized as influential, they are not analyzed in detail, limiting the study's ability to fully isolate their effects on bank performance. Additionally, the rapidly evolving regulatory environment and ongoing reforms mean that some findings might not fully reflect the most current developments. Lastly, the study acknowledges the increasing role of digital technology but does not delve deeply into technical evaluations or IT infrastructure, which are beyond its scope.

DISCUSSION

The post-liberalization period has been transformative for India's public sector banks (PSBs), marked by significant policy reforms, operational challenges, and evolving market dynamics. This study's appraisal of selected PSBs reveals several critical insights into their performance and adaptation over the past three decades. Firstly, financial performance indicators such as profitability and capital adequacy show a mixed picture. While many PSBs have improved their capital base following recapitalization initiatives and compliance with Basel norms, profitability remains constrained due to persistent high levels of non-performing assets (NPAs). The rising NPAs continue to strain banks' balance sheets, affecting their capacity to lend and invest. This finding aligns with earlier studies that highlighted asset quality as a primary weakness of PSBs in the liberalized era.

Operational efficiency has also seen gradual improvement, partly driven by technological adoption and digital banking initiatives. The introduction of core banking solutions, mobile banking, and digital payment platforms has enhanced customer reach and service delivery. However, PSBs still lag behind private sector banks in areas of innovation and customer responsiveness, which reflects structural and governance challenges. The reforms initiated by the government and the Reserve Bank of India (RBI), including measures to strengthen governance, improve risk management, and promote autonomy, have had a positive but uneven impact across banks. Some institutions, notably the State Bank of India, have demonstrated resilience and strategic agility, whereas others struggle with bureaucratic inertia and operational inefficiencies.

Another important dimension is the increased competition faced by PSBs from private and foreign banks, which has compelled them to modernize but also exposed vulnerabilities in their business models. Despite this competitive pressure, PSBs continue to play a crucial role in promoting financial inclusion and extending credit to priority sectors, underscoring their socio-economic

importance. The study also highlights the importance of continuous policy support and institutional reforms to sustain improvements. The recent consolidation of PSBs through mergers is expected to create stronger entities with better capital bases and operational synergies, though the long-term effects remain to be fully assessed. In summary, while the liberalization period has brought considerable change and some progress to public sector banks in India, challenges related to asset quality, governance, and efficiency persist. Addressing these issues through sustained reform, innovation, and improved accountability will be vital for PSBs to thrive in an increasingly competitive and digital banking landscape.

CONCLUSION

The appraisal of selected public sector banks in India post-liberalization reveals a banking sector that has undergone significant transformation, yet continues to grapple with persistent challenges. The liberalization reforms initiated in 1991 catalyzed improvements in financial performance, capital adequacy, and operational efficiency among these banks. However, issues such as rising non-performing assets, governance constraints, and competition from private and foreign banks have limited their full potential. Technological advancements and digital initiatives have played a crucial role in enhancing service delivery and operational capabilities, but further innovation and customer-centric strategies are essential for PSBs to remain competitive. The government's ongoing policy measures, including recapitalization and consolidation through mergers, provide a strong foundation for strengthening public sector banks. Ultimately, the study underscores that while public sector banks continue to be vital to India's economic development and financial inclusion, sustained reforms focusing on asset quality, autonomy, governance, and technology adoption are imperative. Such efforts will be critical for PSBs to not only survive but thrive in a rapidly evolving and competitive banking environment.

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