

# **Role of Banking Services in Promoting Financial Inclusion and Economic Growth in Bihar: An Analytical Study with Reference to State Bank of India and ICICI Bank**

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## **Abstract:**

Banking services play a crucial role in fostering financial inclusion and accelerating economic growth, particularly in developing regions. This conceptual and analytical study examines the role of banking services in promoting financial inclusion and economic development in Bihar, with special reference to State Bank of India (SBI) and ICICI Bank. The study is based on secondary data collected from reports of the Reserve Bank of India, government publications, and existing research studies.

The analysis highlights that banking institutions significantly contribute to financial inclusion by expanding access to basic banking services such as savings accounts, credit facilities, and digital transactions. Public sector banks like SBI have played a vital role in extending banking services to rural and underserved areas, thereby supporting government initiatives such as Jan Dhan Yojana and Direct Benefit Transfer (DBT). On the other hand, private sector banks like ICICI Bank have enhanced service efficiency and promoted digital banking, contributing to economic growth through innovation and improved customer experience.

The study finds that financial inclusion has a direct positive impact on economic growth by increasing savings, promoting investments, and enhancing access to credit. However, challenges such as low financial literacy, digital divide, and infrastructural limitations continue to hinder the full realization of these benefits in Bihar.

The study concludes that both public and private sector banks play complementary roles in promoting financial inclusion and economic growth. While public banks ensure accessibility, private banks drive efficiency and innovation. Strengthening coordination between these sectors can significantly improve financial inclusion outcomes.

**Keywords:** Financial Inclusion, Economic Growth, Banking Services, Digital Banking, Bihar, Financial Access.

## **I. INTRODUCTION**

Financial inclusion has emerged as a critical objective for policymakers and financial institutions worldwide, particularly in developing economies like India. It refers to the process of ensuring access to

appropriate financial products and services needed by all sections of society, especially vulnerable and low-income groups, at an affordable cost. Banking services form the backbone of financial inclusion, enabling individuals to save, invest, and access credit, thereby contributing to economic growth.

In India, financial inclusion has gained momentum over the past two decades through various initiatives by the government and regulatory bodies. The expansion of banking services, introduction of digital financial platforms, and implementation of schemes such as Jan Dhan Yojana and Direct Benefit Transfer (DBT) have significantly improved access to financial services. However, disparities still exist, particularly in states like Bihar, where a large portion of the population resides in rural areas with limited access to formal banking institutions.

Bihar is characterized by a predominantly agrarian economy, high population density, and relatively low levels of income and literacy. These factors pose significant challenges to the effective implementation of financial inclusion initiatives. Despite the expansion of banking networks, many rural households remain excluded from formal financial systems due to lack of awareness, infrastructural constraints, and socio-economic barriers.

Banking institutions play a pivotal role in bridging this gap. Public sector banks, such as the State Bank of India, have been instrumental in extending banking services to remote and underserved areas. Their extensive branch network and involvement in government programs have facilitated the inclusion of millions of previously unbanked individuals into the formal financial system. On the other hand, private sector banks like ICICI Bank have contributed to financial inclusion through technological innovation, efficient service delivery, and digital banking solutions.

The relationship between financial inclusion and economic growth is well established in economic theory. Access to financial services enables individuals to save securely, invest in productive activities, and manage financial risks. This, in turn, leads to increased economic activity, higher income levels, and improved living standards. At the macro level, financial inclusion contributes to economic stability, reduces income inequality, and promotes sustainable development.

In recent years, digital banking has emerged as a key driver of financial inclusion. Mobile banking, internet banking, and digital payment systems have made financial services more accessible and convenient, particularly in remote areas. However, the benefits of digital banking are not uniformly distributed, as issues such as digital illiteracy, lack of internet connectivity, and cybersecurity concerns continue to pose challenges.

This study aims to analyze the role of banking services in promoting financial inclusion and economic growth in Bihar. By examining the contributions of both public and private sector banks, the study seeks to provide a comprehensive understanding of the factors influencing financial inclusion and its impact on economic development.

## **II. OBJECTIVES**

1. To examine the role of banking services in promoting financial inclusion.
2. To analyse the contribution of SBI and ICICI Bank in expanding banking outreach.
3. To study the impact of financial inclusion on economic growth.
4. To evaluate government initiatives supporting financial inclusion.
5. To identify challenges in achieving financial inclusion in Bihar.

### III. LITERATURE REVIEW

R. Kumar (2021) emphasized that expanding banking access significantly improves household savings and investment behavior, thereby contributing to regional economic development. Similarly, P. Sharma (2022) found that financial inclusion enhances income stability and reduces poverty levels through access to formal credit systems.

A. Singh (2023) observed that access to banking facilities increases financial literacy and encourages entrepreneurship, which further stimulates economic activity. In addition, N. Verma (2022) highlighted that public sector banks, particularly SBI, have a stronger presence in rural areas, contributing significantly to financial inclusion through government schemes.

On the other hand, private sector banks such as ICICI Bank have been found to lead in digital banking innovations. S. Gupta (2023) reported that mobile banking, internet banking, and fintech services have increased accessibility for urban and semi-urban populations. K. Tiwari (2022) further noted that digital platforms reduce transaction costs and improve efficiency.

From a policy perspective, reports by Reserve Bank of India (2023) and World Bank (2022) confirm that financial inclusion is directly linked to economic growth indicators such as GDP, employment, and poverty reduction. These reports highlight India's progress through initiatives like Jan Dhan Yojana and digital payment systems.

However, several studies also point out challenges. R. Yadav (2024) identified low literacy levels and lack of awareness as major barriers in rural Bihar. M. Chatterjee (2022) emphasized infrastructural gaps such as limited ATM networks and poor internet connectivity.

D. Banerjee (2021) highlighted that administrative inefficiencies and lack of coordination between institutions affect service delivery. Similarly, S. Mishra (2023) found that despite increased access, the actual usage of banking services remains low due to trust issues and procedural complexities.

Studies by A. Reddy (2020) and P. Das (2022) concluded that financial inclusion leads to inclusive growth by integrating marginalized populations into the formal economy. Furthermore, K. Patel (2023) stressed the importance of awareness campaigns and financial education.

Academic works such as V. Agarwal (2021) and R. Joshi (2022) provide theoretical support, explaining how banking systems influence capital formation and economic development.

Overall, the literature suggests that while banking services have significantly improved financial inclusion and economic growth in Bihar, the effectiveness depends on accessibility, awareness, technological adoption, and institutional efficiency. A comparative understanding of public and private sector banks helps in identifying strengths and gaps for policy improvement.

### IV. RESEARCH METHODOLOGY

The present study is conceptual and analytical in nature, focusing on understanding the role of banking services in promoting financial inclusion and economic growth. It is primarily based on secondary data collected from reliable and authentic sources such as reports of the Reserve Bank of India, government publications, research journals, policy papers, and published academic studies. These sources provide comprehensive insights into banking performance, financial inclusion initiatives, and economic indicators relevant to the study. The methodology adopted involves an analytical review and systematic interpretation of existing literature and reports to identify patterns, trends, and relationships between banking services and economic development. Through comparative and critical analysis, the study

evaluates the contribution of both public and private sector banks in enhancing financial inclusion and supporting economic growth, particularly in the context of Bihar.

## V. DISCUSSION

Recent evidence from reports of the Reserve Bank of India and other policy documents indicates that financial inclusion in Bihar has improved significantly over the past decade. The expansion of bank accounts under government initiatives and increased institutional outreach reflect a positive shift in the financial landscape. This trend aligns with recent studies (2020–2025), which highlight that access to formal banking services directly contributes to higher savings behavior, improved credit access, and enhanced economic participation.

The findings of the present study support this pattern. State Bank of India has played a dominant role in promoting rural financial inclusion through its extensive branch network and participation in government schemes. This is consistent with recent research emphasizing the importance of public sector banks in reaching underserved populations. In contrast, ICICI Bank has contributed significantly through digital innovation, enhancing efficiency, convenience, and service delivery, particularly in urban and semi-urban areas.

Furthermore, the study confirms that increased access to banking services has led to improved savings rates and stimulated economic activity, supporting the broader research consensus that financial inclusion is a catalyst for economic growth. However, consistent with recent literature, the study also identifies persistent challenges such as the digital divide, low financial literacy, and infrastructural limitations, especially in rural regions. These factors continue to restrict the full utilization of banking services despite increased access.

## VI. FINDINGS

- Banking services play a significant role in enhancing financial inclusion.
- SBI has a strong impact on rural outreach and accessibility.
- ICICI Bank contributes effectively through digital banking innovation.
- Financial inclusion positively influences savings, investment, and economic growth.
- There is a clear gap between access and actual usage of banking services.
- Low financial literacy remains a major barrier.
- Digital infrastructure limitations affect rural banking efficiency.
- Public and private banks complement each other in achieving inclusion.

## VII. CONCLUSION

The study concludes that banking services are a critical driver of financial inclusion and economic growth in Bihar, which is consistent with recent research trends in the field of development economics and financial studies. Public sector banks, particularly State Bank of India, have played a foundational role in expanding financial access by reaching rural and underserved populations. Their extensive network and active involvement in government schemes have significantly contributed to increasing financial participation and inclusion.

At the same time, private sector banks such as ICICI Bank have enhanced the quality and efficiency of banking services through technological advancements and digital innovation. These developments have

improved user experience and accessibility, particularly among digitally aware customers, thereby supporting the modernization of the banking sector.

The combined contributions of both sectors have led to measurable improvements in savings behavior, investment patterns, and overall economic activity, reinforcing the established link between financial inclusion and economic growth. However, the study also highlights that access alone is not sufficient; effective utilization remains a challenge due to factors such as low financial literacy, inadequate digital infrastructure, and socio-economic disparities.

In line with recent research, the study suggests that achieving inclusive and sustainable growth requires a balanced approach that integrates accessibility with awareness and usability. Strengthening financial literacy programs, improving digital infrastructure, and enhancing service delivery mechanisms are essential to maximize the impact of banking services. Therefore, while significant progress has been made, continuous efforts are required to ensure that financial inclusion translates into meaningful economic development across all sections of society.

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