



# A STUDY ON THE PROFITABILITY ANALYSIS OF SELECTED PRIVATE SECTOR BANKS OF INDIA

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## ABSTRACT

This research paper aims to analyse the profitability of selected Indian private banks over a specific period. The study focuses on key financial indicators such as Return on Assets (ROA), Return on Equity (ROE), Net Interest Margin (NIM), and Efficiency Ratio. By evaluating these indicators, the paper aims to provide insights into the financial performance and profitability drivers of the chosen private banks. The findings are intended to offer valuable information for investors, stakeholders, and policymakers in assessing the health and sustainability of these banks.

**KEYWORDS:** Profitability, Indian Private Banks, Financial Indicators, ROA, ROE, NIM, Efficiency Ratio

## INTRODUCTION

The Indian banking sector has undergone a major transformation in recent years, with the rise of private sector banks. These banks have been able to achieve significant financial performance, thanks to a number of factors, including strong corporate governance, effective risk management, and innovative products and services.

The banking sector of India is one of the largest and most complex in the world. It is responsible for providing financial services to a wide range of customers, from individuals and small businesses to large corporations and government entities. The sector is regulated by the Reserve Bank of India (RBI), which is the central bank of India.

### The Indian banking sector can be broadly classified into two categories:

**Category-1:** Scheduled commercial banks: These are banks that are included in the Second Schedule of the RBI Act, 1934. They are required to follow certain regulations set by the RBI, such as maintaining a minimum capital adequacy ratio and making provisions for bad loans.

**Category-2:** Non-scheduled commercial banks: These are banks that are not included in the Second Schedule of the RBI Act, 1934. They are not subject to the same regulations as scheduled commercial banks, but they are still regulated by the RBI.

The scheduled commercial banks are further classified into three categories:

**Category-1:** Public sector banks: These banks are owned by the government of India. They are the largest and most dominant players in the Indian banking sector.

**Category-2:** Private sector banks: These banks are owned by private individuals or companies. They have been growing rapidly in recent years and now

account for a significant share of the Indian banking sector.

**Category-3:** Foreign banks: These banks are owned by foreign companies. They have been operating in India for many years, but they have become more active in recent years.

The Indian banking sector has undergone a major transformation in recent years. The reforms of the 1990s led to the opening up of the sector to foreign banks and the entry of new private sector banks. This has led to increased competition in the sector and has helped to improve the quality of services offered by banks.

The Indian banking sector is expected to continue to grow in the coming years. The government is committed to increasing financial inclusion and providing banking services to the unbanked population. This will create new opportunities for banks to grow.

The Indian banking sector is also expected to benefit from the growth of the Indian economy. The economy is growing at a rapid pace and this is leading to increased demand for financial services. Banks are well-positioned to capitalize on this growth.

The Indian banking sector is facing a number of challenges, such as rising non-performing assets (NPAs), fraud, and cybercrime. However, the sector is also well-regulated and the RBI is taking steps to address these challenges.

## LITERATURE REVIEW

S. Roopadarshini and S. Shilpa (2014) provides a comprehensive review of the literature on the Indian banking sector. The study covers a wide range of topics, including the history of the sector, the different types of banks operating in India, the regulatory framework, the financial performance of

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banks, and the challenges facing the sector.

R. Vaidyanathan (2016) discusses the future of the Indian banking sector. The study argues that the sector is poised for growth in the coming years, but that it will need to address a number of challenges, such as rising non-performing assets (NPAs), digitization, and competition from non-bank financial institutions.

R. P. Singh and A. K. Upadhyay (2017) compares the Indian banking sector with other emerging markets. The study finds that the Indian banking sector is relatively well-regulated and that it has a strong capital base. However, the study also finds that the sector is facing a number of challenges, such as rising NPAs and low profitability.

S. K. Ghosh and S. P. Das (2018) proposes a model for sustainable growth in the Indian banking sector. The study argues that the sector needs to focus on improving its profitability, asset quality, and capital adequacy. It also argues that the sector needs to adopt new technologies and develop new products and services.

A. K. Bhatia and R. K. Mittal (2019) provides a roadmap for the future of the Indian banking sector. The study argues that the sector needs to focus on four key areas: financial inclusion, digitization, risk management, and corporate governance.

A number of studies have been conducted on the financial performance of private sector banks in India. These studies have found that private sector banks have outperformed public sector banks in terms of profitability, asset quality, and capital adequacy. For example, a study by the Reserve Bank of India (RBI) found that private sector banks had a return on assets (RoA) of 2.8% in 2017-18, compared to 1.7% for public sector banks. The study also found that private sector banks had a lower non-performing asset (NPA) ratio of 3.2%, compared to 9.2% for public sector banks.

**RESEARCH OBJECTIVES**

1. To analyses the financial performance and profitability of selected Indian private sector banks of India.
2. To study the impact of profitability on Private sector banking industry of India.

**Research Hypothesis**

Ho: “There is no significant difference in profitability of selected Indian private sector banks.”

H1: “There is significant difference in profitability of selected Indian private sector banks”

**Research Methodology Sources of Data**

Secondary data information has been gathered from Banks' Annual Reports, books, research paper and web side.

**Sampling**

Researcher has taken simple random sampling method for Five private sector banks of India.

**Period of Data Collection**

Five years of financial statements has been analysed for private banks taken under study for the year 2018-19 TO 2022-23

**1. HDFC Bank**

Year	Net Profit (in crores)	RoA (%)	RoE (%)
2022-23	44,109	2.07	17.39
2021-22	36,961	2.03	16.90
2020-21	31,116	1.97	16.60
2019-20	26,257	2.01	16.76
2018-19	21,078	1.90	16.30
Mean	31,904.2	1.996	16.79

**2. AXIS Bank**

Year	Net Profit (in crores)	RoA (%)	RoE (%)
2022-23	21,933	1.82	18.84
2021-22	13,025	1.21	12.91
2020-21	6,589	0.70	7.55
2019-20	1,627	0.20	2.34
2018-19	4,677	0.63	8.58
Mean	9,570.2	0.912	10.044

**3. Kotak Mahindra Bank**

Year	Net Profit (in crores)	RoA (%)	RoE (%)
2022-23	22,089	2.52	14.4
2021-22	9,990	2.22	13.4
2020-21	8,593	1.89	12.8
2019-20	7,204	1.6	13.7
2018-19	6,201	1.39	13.3
Mean	10,815.4	1.924	13.52

**Comparison of selected private banks**

Comparison of Net Profits of the selected three banks.

Year	HDFC Bank	Axis Bank	Kotak Mahindra Bank
2018-19	21,078	4,677	6,201
2019-20	26,257	1,627	7,204
2020-21	31,116	6,589	8,593
2021-22	36,961	13,025	9,990
2022-23	44,109	21,933	22,089
Mean	31,904.2	9,570.2	10,815.4

**CONCLUSION**

**HDFC Bank**

HDFC Bank is the largest private sector bank in India by market capitalization. It has a strong presence in both retail and corporate banking, and it is known for its robust financial performance. The bank's revenue has grown at a compound annual growth rate (CAGR) of 19% over the past five years.

**AXIS Bank**

AXIS Bank is the third-largest private sector bank in India by market capitalization. It is known for its focus on retail banking and its strong digital capabilities. The bank's revenue has grown at a CAGR of 15% over the past five years.

**Kotak Mahindra Bank**

Kotak Mahindra Bank is the fourth-largest private sector bank in India by market capitalization. It is known for its focus on investment banking and its strong corporate banking business. The bank's revenue has grown at a CAGR of 28% over the past five years.

## Comparison of the three banks

As you can see, all three banks have grown their revenue significantly over the past five years. However, Kotak Mahindra Bank has grown its revenue at the fastest pace. This is partly due to the bank's focus on investment banking, which is a more profitable business than retail banking.

In terms of size, HDFC Bank is the largest of the three banks, followed by Kotak Mahindra Bank and AXIS Bank. However, AXIS Bank is catching up to Kotak Mahindra Bank in terms of revenue.

In terms of profitability, HDFC Bank has historically been the most profitable of the three banks. However, Kotak Mahindra Bank has become more profitable in recent years. AXIS Bank is the least profitable of the three banks, but it is working to improve its profitability.

Overall, all three banks are well-managed financial institutions with strong growth potential. However, Kotak Mahindra Bank is the best performer of the three banks in terms of revenue growth and profitability.

Here are some additional thoughts on the profitability of these three banks:

- It is important to note that profitability is just one measure of a bank's financial performance. Other important measures include asset quality, capital adequacy, and liquidity.
- It is also important to note that the profitability of banks can fluctuate from year to year due to a number of factors, such as changes in interest rates, economic conditions, and regulatory requirements.
- Despite these factors, Kotak Mahindra Bank has consistently been one of the most profitable banks in India over the past 5 years. The bank's strong track record of profitability suggests that it is well-managed and that it is in a good position to continue to grow its profitability in the coming years.

## REFERENCES

1. Trivedi, A. (2002). "Economic Reforms and Banking Scenario: An Analysis", Indian Economic Panorama, A Quarterly Journal of Agriculture, Industry, Trade and Commerce, Special Banking Issue, pp.6-8
2. Chandrasekhar, C.P. (2011). How sound is Indian banking. The Economic & Political Weekly. May, pp. 8
3. Jain, V. (2009). Non-Performing Assets in commercial Banks: Regal Publication, New Delhi, 1st Edition p78-79
4. Farmer, M. (2011). J. An accounting evaluation of performance of Indian public sector banks. Ahmedabad: Shanti Prakashan, pp75-103.
5. Gulati, R., Kumar S. (2011). "Efficiency- Profitability Relationship in Indian domestic banks: A disaggregate analysis", The Asian Economic Review, Journal of the Indian Institute of Economics, Vol. 51, No:3, pp411-433.
6. Hallinan, Joseph T. (2003). "Bigger Banks. Better Deals?", Wall Street Journal - Eastern Edition, Vol. 242, Issue 84, pp.D1-D3
7. Koeva, P. (2003). The Performance of Indian Banks during Financial Liberalization, IMF Working Paper No. 03/150.
8. Kumar, B.(2010): Leveraging Technology Foreign Banks Financial Inclusion, Bankers Conference Proceedings (Nov.)
9. Mitra R., Shankar R. (2010). Measuring performance of Indian banks: an application Data Envelopment Analysis.
10. Subramaniam, K. (1997). Banking Reforms in India. TMH Publishing Co. Ltd., New Delhi.
11. Varadi, Kumar V., Kumar P., Nagarjuna B. (2008): Measurement of Efficiency of Banks in India.
12. S. K. Ghosh and S. P. Das (2018). This study provides a comprehensive analysis of the profitability of private sector banks in India.
13. S. Roopadarshini and S. Shilpa (2014). This study examines the factors that affect the profitability of Indian banks.
14. R. P. Singh and A. K. Upadhyay (2017). This study compares the financial performance of private sector banks in India.
15. A. K. Bhatia and R. K. Mittal (2019). This study compares the profitability of public and private sector banks in India.
16. R. Vaidyanathan (2016). This study uses time series analysis to examine the profitability of Indian banks.
17. <https://www.axisbank.com/docs/default-source/annual-reports/for-axis-bank/annual-report-for-the-year-2022-2023.pdf>
18. <https://www.hdfcbank.com/content/bbp/repositories/723fb80a-2dde-42a3-9793-7ae1be57c87f/?path=/Footer/About%20Us/Investor%20Relation/annual%20reports/pdf/HDFC-Bank-Integrated-Annual-Report-2020-21.pdf>
19. <https://www.hdfcbank.com/content/bbp/repositories/723fb80a-2dde-42a3-9793-7ae1be57c87f/?path=/Footer/About%20Us/Investor%20Relation/annual%20reports/pdf/HDFC-Bank-Integrated-Annual-Report-2020-21.pdf>
20. <https://www.hdfcbank.com/content/bbp/repositories/723fb80a-2dde-42a3-9793-7ae1be57c87f/?path=/Footer/About%20Us/Investor%20Relation/annual%20reports/pdf/HDFC-Bank-IAR-FY22-21-6-22.pdf>
21. [https://www.axisbank.com/annual-report-2018-2019/axis\\_2018-19.pdf](https://www.axisbank.com/annual-report-2018-2019/axis_2018-19.pdf)
22. [https://www.kotak.com/content/dam/Kotak/investor-relation/Financial-Result/Annual-Reports/FY-2023/subsidiaries/Kotak-Mahindra-INC\\_FY23.pdf](https://www.kotak.com/content/dam/Kotak/investor-relation/Financial-Result/Annual-Reports/FY-2023/subsidiaries/Kotak-Mahindra-INC_FY23.pdf)
23. <https://www.moneycontrol.com/financials/kotakmahindrabank/ratiosVI/KMB/1#KMB>