



Management of Non-Performing Assets in India's Banking Sector and Its Challenges

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Abstract : *The management of nonperforming assets (NPAs) is a paramount concern within India's banking sector. NPAs, characterized by defaulted loans, that pose significant challenges to the financial stability and health condition of banks. This abstract provides a concise overview of NPA management in the banking sector of India and also outlines the key challenges associated with it. In India, NPA management encompasses the identification, classification, provisioning, resolution, and recovery of bad loans. The Reserve Bank of India (RBI) sets stringent guidelines and prudential norms to regulate NPA management, ensuring transparency and accountability. The Insolvency and Bankruptcy Code (IBC) has further streamlined the resolution process, expediting the recovery of NPAs. Non-Performing Assets (NPAs) also pose a significant challenge to the stability and growth of the India's banking sector in several way such as- Economic fluctuations, legal complexities, and sector-specific vulnerabilities contribute to loan defaults. These challenges need to be effectively addressed for sustaining the robustness of the India's banking sector and fostering economic growth. Regulatory reforms, enhanced risk management practices, and proactive resolution strategies are imperative to mitigate the adverse effects of NPAs and fortify the banking industry's resilience. This research paper aims in analysing the management of NPAs in the banking sector of India and the challenges it faces in addressing this critical issue. The paper utilizes statistical data to provide a comprehensive understanding of the current NPA situation, its causes, and the measures taken by banks and the government to mitigate the problem. Through a thorough examination of the data, the paper also discusses the effectiveness of these measures and suggests possible strategies for better NPA management.*

Keywords: *Non-Performing Assets, Indian Banking Sector, NPA Management, Challenges, Statistical Analysis, Regulatory Framework.*

1. INTRODUCTION:

Non-Performing Assets (NPAs) have been a persistent concern for India's banking sector. NPAs just not only erode the financial health of banks but also hinder their ability to provide credit for economic growth. This research paper explores the management of NPAs in the India's banking sector, emphasizing the challenges faced in tackling this issue.

The India's banking system has always been considered robust and based on a strong foundation. The impact of it was foreseen in the 2008 sub-prime crisis when banking systems in the rest of the world were on the verge of real collapse, but our domestic banking system was able to face the catastrophic wave and was secured. But in the recent past, the situation has drastically changed. The reason for this is a slowdown in the economy due to a global slowdown and structural problems, which certainly have a direct impact on credit disbursement.

Indeed, day-by-day and hour to hour rise in accumulations of non-performing assets is no wonder showing a sign threat for Indian banking sector. As, it is well aware that banks play the role of intermediary to channelize domestic saving into productive investment to accelerate growth of the nation. However, it well known to us those banks create assets through loans and advances as part of their business. So, realizing the assets play key role in the survival of banking system, but if it goes the other way, then it will become problematic for banks to meet their liabilities towards depositors.



Observing the tug-n-war from the two sides, management plays an important role in the extension of the credibility of the banks. As it is concerned with the quality of their loans and advances since debtors are source of earning for them. The Basel Committee on Banking Supervision defines credit risk as ‘Potential default of a borrower to meet the obligation in accordance with the agreed term’.

Therefore, one can express that success of banking is entirely assessed based on profit and quality of the assets that bank possesses. However, banks serve the social obligation and objective through its priority sector, but at the same time lending, maintaining asset quality and profitability is critical for banks’ survival and growth.

Meaning of Management of Non-Performing Assets (NPAs) in the Indian banking sector- It refers to the strategies and actions taken by banking system and financial institutions to identify, classify, mitigate, and recover loans and advances that have barricaded any sources of income for the lender due to default by the borrower. NPAs, also called-bad loans, are loans on which the borrower ultimately fail to make scheduled interest or principal repayments for a specified period, typically 90 days or more.

1.1 Background :- The management of nonperforming assets (NPAs) in India’s banking sector has arisen to a critical and complex issue with far-reaching implications for the country's financial stability and economic growth. NPAs, which often in common language referred to as bad loans. In other term, loans or advances that have forced to cease or generate any sought of income for banks due to borrower defaults. The significance of effective NPA management cannot be overstated, considering the significant role that banks play in facilitating economic activities, fostering investment, and ensuring the flow of credit to various sectors of the economy.

1.2 Research Objectives :- This research endeavours to comprehensively explore the multifaceted landscape of NPA management within the Indian banking sector. The primary objectives of this study are:

To analyse the key strategies and measures employed by Indian banks for the identification, classification, provisioning, resolution, and recovery of NPAs.

To assess the impact of regulatory frameworks, including the guidelines set by the Reserve Bank of India (RBI) and the Insolvency and Bankruptcy Code (IBC), on NPA management.

To investigate the challenges and obstacles faced by banks in effectively managing NPAs.

To examine the economic, legal, governance, and risk-related factors contributing to the accumulation of NPAs.

To propose effective recommendations and strategies which could address the challenges and enhance the resilience of the Indian banking sector in managing NPAs.

1.3 Scope and Limitations- This study focuses on the management of nonperforming assets within the banking sector of india, encompassing both public and private sector banks. The research primarily relies on publicly available data, regulatory documents, and academic literature. It is essential to note that due to the dynamic nature of the banking industry and regulatory environment, the findings may not capture the most recent developments beyond the knowledge cut-off date in September 2021.

2. Research Methodology : To achieve the outlined objectives, this research adopts a mixed-method approach. Qualitative analysis is employed to assess the regulatory framework, strategies, and challenges surrounding NPA management, whereas, Quantitative analysis is involved in the examination of historical NPA data, financial indicators, and relevant statistical methods to identify trends and patterns. This includes the Reserve bank of India report, annual reports of banks, and academic publications. Additionally, case studies and interviews with industry experts and banking professionals will provide valuable insights into the practical aspects of NPA management. The combined use of qualitative and quantitative methods will facilitate a comprehensive understanding of the topic and contribute to well-informed conclusions and recommendations.

3. Literature Review:

Nonperforming assets (NPAs) in the country’s banking sector have been a subject of extensive research and analysis. **Reserve Bank of India (RBI) in its report of 2021** states that NPA s are such loans or the advances whose either



interest or instalment of principal borrowed by the defaulter remains overdue for a specified period of time. Such loans are of three categories- Substandard, Doubtful assets, and loss assets. They are based on the degree of default.

Mishra and Kumar (2018), in their journal attribute NPAs to various factors, which include economic downturns, borrower defaults, inadequate credit assessment, and poor risk management practices as the major causes for the NPAs default. Further **Prusty (2019)** highlights that inadequate monitoring and supervision can lead to the accumulation of NPAs.

Whereas, researcher scholars like **Rajaraman and Vasishtha** in their article published in 2016 threw light on the adverse consequences of NPAs on the Indian banking sector. They expressed that NPAs erode a bank's profitability and capital adequacy, limiting its ability to extend credit and impeding economic growth. While **Agarwal and Agarwal (2017)** underscore the interconnectedness of NPAs, systemic risk, and financial stability, emphasizing the need for effective NPA management to protect the sector from any vulnerable disaster.

Another issue which is significantly accosted in the NPA management is the regulatory framework, where, Reserve Bank of India (RBI) has implemented guidelines and norms to ensure standardized practices. On the same issue **Dutta and Sagar (2019)**, highlight the significance of the RBI's prudential norms in NPA recognition and provisioning. Further, Ramchandran and Dash, (2019), expressed that the insolvency and bankruptcy code has been a game-changer in expediting the resolution process of NPAs.

In **2012**, **Mehta** in his article discussed elaborately on the issue of NPA. According to his explanation, the major challenge to the Indian banks would be to restructure their poor quality assets which interesting led to a high proportion of non-performing assets. In his views, the norms would be more favourable toward the large banks merely because of their risk management capacity and the diversified portfolios.

Balasubramaniam (2002) pointed out the reason related to the management. According to him, 'Management puts a lot of time and effort into administering NPAs and that this is also another indirect cost that banks have to bear.' After all, it affects the solvency of banks, which ultimately leads to a drop in deposits. In the specific research on NPAs, the author focuses on the reforms of the Indian banking system to reduce NPAs and concludes that these reforms were neither substantive nor efficient in reducing NPAs in India.

4. Key features that play pivotal role in the Management of NPAs in the Indian Banking Sector :

Certainly, there are several features that play major role in maintaining the legacy of banking system by managing the NPAs. Out of those, some of them are as follows-

Identification and Classification- Bank is a body that require a thorough management, and therefore require regular assess the quality of their loan portfolios and classify loans as standard, sub-standard, doubtful, or loss assets based on the level of repayment irregularities and the extent of the default. The Reserve Bank of India (RBI) provides guidelines for this classification.

Provisioning- Banks are required to set up a positive by a siding a portion of their profits as a part of provisions, so that it helps them to cover potential losses that arise because of NPAs. The provisioning requirements must be based on the classification of assets and aimed to ensure that banks have sufficient capital to deal with the potential losses.

Recovery and Resolution- Banks employ various methods to recover NPAs, including negotiation with borrowers, restructuring of loans, and sale of distressed assets to Asset Reconstruction Companies (ARCs). The Insolvency and Bankruptcy Code (IBC) has become a crucial tool for the resolution of NPAs through the National Company Law Tribunal (NCLT).

Preventive Measures-Banks also implement preventive measures to reduce the occurrence of NPAs. This includes thorough credit risk assessment, due diligence, effective loan monitoring, and stringent documentation.

Debt Recovery Tribunals (DRTs)- DRTs are special courts in India that handle cases related to the recovery of debt and NPAs. Banks can file cases with DRTs to expedite the recovery process.



Asset Quality Reviews (AQRs)- RBI is an institution that conducts AQRs periodically to assess the true asset quality of banks. It involves a thorough examination of a bank's loan portfolio to identify hidden or unreported NPAs.

Prompt Corrective Action (PCA)- PCA is a regulatory framework by RBI that is triggered when a bank's financial health deteriorates due to NPAs. It imposes restrictions on the bank's operations until it improves its financial position.

Stressed Asset Funds- RBI has introduced various schemes and funds, such as the Stressed Asset Stabilization Fund (SASF), to help banks in managing and recovering stressed assets.

Recapitalization-The government may infuse capital into public sector banks to strengthen their balance sheets and help them deal with NPAs effectively.

Credit Culture and Governance- Improvement in the credit culture and governance practices within banks is essential to prevent the recurrence of NPAs.

Project Sashakt- It is an initiative that introduced in 2018 to address and identify the issue of NPAs in the India's banking system. It mainly focuses on resolving stressed assets, including large corporate loans, through a market-driven approach. It promotes the formation of asset management companies (AMCs) to take over and manage stressed assets.

SARFAESI Act Amendments- The Securitization and Reconstruction of Financial Assets and Enforcement of Security Interest (SARFAESI) Act was amended to strengthen the powers of banks and financial institutions in recovering defaulted loans. These amendments facilitated the faster resolution of NPAs.

Without a least doubt, the mentioned mechanism is certainly very important in managing NPAs efficiently and more rigorously. These features play crucial role in the stability and health of the India's banking sector. It helps banks to maintain adequate capital levels, promote responsible lending practices, and ensure the overall health of the financial system. The RBI, the institution that governs and regulate the banking system of India plays a major and crucial role in regulating and supervising the management of NPAs in India to maintain financial stability.

It is the Reserve Bank of India that has implemented several measures with the sole aim of reducing NPAs, such as the Prompt Corrective Action (PCA) framework, to identify and address problems at banks with weak financial health. Besides, India has a large public sector banking system, which can also affect the level of NPAs, as these banks are often seen as "too big to fail" and may receive government support in times of financial stress.

5. Glimpses of Causes and Challenges of NPAs in India: A statistical Analysis :

While discussing about non-performing assets (NPAs), it has been acknowledged that in India this can be attributed to a variety of factors, which includes internal and external both. Here on the basis of the historical data up to September 2021, it's to be noted that the specific statistics and trends may have evolved since then. Let's try to understand some common causes of NPAs in India.

Economic Downturns-Economic downturns and slowdowns in India's economy have been significant contributors to the rise in NPAs. A slowdown can lead to reduced business activity and income generation, making it difficult for borrowers to repay loans.

Sectors with High NPAs- Historically, sectors like infrastructure, real estate, steel, textiles, and power have had a higher concentration of NPAs. These sectors often face challenges such as delays in project implementation, over-leverage, and inadequate cash flows.

Corporate Governance Issues- Weak corporate governance practices, including lack of transparency, unethical conduct, and mismanagement, can lead to NPAs. Statistically, instances of corporate governance failure have been associated with the emergence of NPAs.

Policy and Regulatory Changes- Policy and regulatory changes, such as environmental clearances, land acquisition issues, and changes in government regulations, can impact projects' viability, leading to NPAs in sectors like infrastructure and mining.

Global Economic Factors- Global economic factors, such as fluctuations in commodity prices or changes in global demand, can affect sectors like export-oriented industries and commodities, leading to NPAs.



Mismatch in Asset-Liability- Banks often face NPAs when there is a mismatch between the maturity of their assets (loans) and liabilities (deposits). If a bank has short-term liabilities but has given long-term loans, it can face liquidity challenges.

Lack of Due Diligence- Inadequate due diligence by banks and financial institutions while assessing borrower creditworthiness can lead to NPAs. Statistical analysis may reveal patterns of loans extended without proper risk assessment.

Over-Optimistic Projections- Lending institutions and borrowers sometimes make overly optimistic projections about the viability of projects, leading to loans becoming non-performing when these projections do not materialize.

Legal and Regulatory Delays- Delays in the legal and regulatory process can hinder the resolution of NPAs. The slow pace of the legal system and challenges in recovering assets through the legal route can contribute to the persistence of NPAs.

Political and Social Pressures- Sometimes, political and social pressures influence the resolution process, leading to delays or sub-optimal solutions. This can hinder the banking sector's ability to handle NPAs effectively.

Inadequate Skills and Technology- Banks need skilled professionals and advanced technological tools to assess, manage, and recover NPAs efficiently. Lack of expertise in handling distressed assets and outdated technology can impede the resolution process.

Governance Issues in the Banking System- Weak and inefficient governance mechanisms at the corporate level always leads to ineffective monitoring of loan utilization. In the light of governance, India seems to be losing ground, and such an act is having adverse effects on the banking system in particular and the Indian economy in general. This has partly emerged due to nexus of politician and corporates and partly because of wide spread corruption in the banking system, while negligence in training program in banks also unable the employees to rise up as per the required situation to handle the problem related to NPA.

While analysing the causes of the NPAs, it was acknowledged that managerial deficiencies remain the paradox of the positive managerial task. That is why, the banker has to select the borrower very carefully and should take tangible assets into consideration as security to safeguard the bank's own interest. Therefore, it is foremost important that banks follow the principalities of diversification of risk, which are based on the famous maxim "Do not keep all the eggs in one basket," which means that the banker shouldn't grant advances to a few big farms only or concentrate in a few industries, as they continue to do. In such a case, if a certain new big customer meets misfortune, then the overall position of the bank may collapse or crumble. Thus, managerial deficiencies lead to circumstances where non-performing assets continue to increase because of the lukewarm attitude of the banks and the policy makers. Some of such hurdles that are drawback for the given loans are as follows-

The poor underwriting standards by the banks often lead to failure to adhere to underwriting standards at the time of granting loans, which leads to a rise in NPAs.

The low interest rates are also another factor that makes it difficult for banks to generate sufficient income to cover the cost of bad loans, which eventually helps in the rise of NPAs.

Collection and Analysis of the Primary data Gathered- The data collected is divided into two sections respectively, it includes- general information about the respondents i.e., their gender, age, educational qualification, income and occupations, while the second half are the specific questions related to the problem of NPAs in the political boundaries of India.

Overall, data was collected from 140 responders and analysed to have the deep understanding of NPA and also its challenges faced by public and private banks. The analytical reports convey that increasing NPAs have drastically affected the banks; as they tend to loss enormous wealth in the form of loans that hasn't been returned timely.

The data reveals that majority of the responders express their strong agreement prominent people or influential politicians play crucial roles in loan lending process, and such loans gradually convert into NPAs. Such act take place in almost all the sectors i.e., primary, manufacturing and tertiary. Besides, most responders feel that high level corruption also act as barrier for rise in NPAs. Other than these inadequate and inefficient staffs in the banks are also one of the



causes for rise in the NPAs, as most of the loans given aren't investigated properly. As a result, several loans fall into the trap of NPA. Apart, natural calamities, government schemes etc. are the other causes for the substantial increase in the NPA.

6. Conclusion : However, this research paper provides a ray of hope by suggesting several strategies and measures that can be employed to manage NPAs effectively. These include early detection and prevention, risk diversification, asset quality reviews, loan recovery and resolution strategies, technology adoption, strengthening the legal framework, training and skill development, and prudent capital adequacy planning. By implementing these strategies, banks can significantly reduce their NPA levels and mitigate the adverse effects on their financial stability.

Nevertheless, the success of NPA management efforts will largely depend on the collective actions of banks, regulators, policymakers, and borrowers. Therefore, it becomes essential for the banking sector to adopt a proactive, multi-pronged approach that addresses the root causes of NPAs, including improving risk assessment, strengthening legal frameworks, and building recovery capabilities. These measures, if executed effectively, will not only help banks to recover their stressed assets but also contribute to the overall stability and growth of the Indian economy. It is imperative that the banking

sector continues to evolve and adapt to the changing landscape of NPAs, as they remain a critical issue in the financial sector's health and, by extension, the nation's economic well-being.

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