

# Study on the Credit Management Function in Commercial Banks in India

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**Abstract – Risk is intrinsic aspect of bank's business. Powerful risk management is basic to any bank for accomplishing budgetary sufficiency. Taking into account this, adjusting risk management to bank's authoritative structure and business technique has gotten essential in banking business. Credit risk is the bank's risk of misfortune emerging from a borrower who doesn't make installments as guaranteed. For example, occasion is called as default. Another expression for credit risk is default risk. The risk of loss of head or loss of a budgetary prize originating from a borrower's inability to reimburse a loan or otherwise to meet an authoritative commitment is named as credit risk. Credit risk emerges at whatever point a borrower is hoping to utilize future incomes to pay a current obligation. Banks are made up for expecting credit risk by method of premium installments from the borrower or backer of an obligation commitment.**

**Keywords: Bank, Credit Risk, Loan, Risk Management, the Borrower, the Lender.**

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## INTRODUCTION

Credit risk is the most established type of risk that is looked by the bankers over the globe. It is the risk of default on loans. Credit risk is the greatest risk the bank face by the goodness of nature of business, acquires. In the event that credit can be characterized as "only the desire for a total of cash inside some restricted time" then credit risk is the likelihood that this desire won't be satisfied. Credit risk is old as loaning.

Credit risk (or counterparty risk) is progressively looked by banks in their item variety (not just loaning) and can be considered as the most established and biggest risk in banking. Significant in a bank relationship is the "know your customer rule", by getting comfortable with the borrower as well as credit base<sup>1</sup>. It is significant that banks manage clients with sound notoriety and creditworthiness. Therefore banks need not just deal with the credit risk in their credit portfolio yet additionally that in any individual credit or exchange. The connection between credit risk and other risks ought to likewise be considered by banks. The compelling management of credit risk is a basic segment of a far reaching way to deal with risk management and imperative to the drawn out accomplishment of any banking association. Powerful credit risk management measure is an approach to oversee arrangement of credit offices. Credit risk management includes recognizable proof, estimation, observing and control of the credit risk introductions. The compelling management of credit risk is a basic

segment of thorough risk management and basic for the drawn out achievement of a banking association.

In late decades credit risk has gotten inescapable. Organizations obtain to make acquisitions and to develop, private venture acquire to extend their ability and people use credit for other reason. Credit risk is most just characterized as the potential that a bank borrower or counterparty will neglect to meet its commitments as per concurred terms. The objective of credit risk management is to augment a bank's risk-balanced pace of return by keeping up credit risk introduction inside worthy boundaries. Banks need to deal with the credit risk intrinsic in the whole portfolio just as the risk in singular credits or exchanges. Banks ought to likewise think about the connections between credit risk and other risks. The compelling management of credit risk is a basic part of an extensive way to deal with risk management and basic to the drawn out accomplishment of any banking organization. Since presentation to credit risk keeps on being the main wellspring of issues in banks around the world, banks and their bosses should have the option to draw valuable exercises from past encounters. Banks should now have a sharp consciousness of the need to recognize, measure, screen and control credit risk just as to verify that they hold sufficient capital against these risks and that they are satisfactorily made up for risks caused.

## REVIEW OF LITERATURE

Business banking assumes a predominant function in business loaning (Allen and Gale, 2004). Business banks regularly perform venture banking exercises in numerous nations by giving new obligation to their clients (Gande, 2008). The credit creation measure works easily when assets are moved from extreme savers to borrower (Bernanke, 1993). There are numerous possible wellsprings of risk, including liquidity risk, credit risk, financing cost risk, market risk, unfamiliar trade risk and political risks (Campbell, 2007). Notwithstanding, credit risk is the greatest risk looked by banks and money related go-betweens (Gray, Cassidy, and RBA., 1997). The credit risk's markers incorporate the degree of non-performing loans, issue loans or arrangement for loan misfortunes (Jimenez and Saurina, 2006). Credit risk is the risk that a loan Commercial banking assumes a prevailing part in business loaning (Allen and Gale, 2004). Business banks regularly perform speculation banking exercises in numerous nations by giving new obligation to their clients (Gande, 2008). The credit creation measure works easily when assets are moved from extreme savers to borrower (Bernanke, 1993). There are numerous expected wellsprings of risk, including liquidity risk, credit risk, loan fee risk, market risk, unfamiliar trade risk and political risks (Campbell, 2007). Nonetheless, credit risk is the greatest risk looked by banks and money related mediators (Gray, Cassidy, and RBA., 1997). The credit risk's markers incorporate the degree of non-performing loans, issue loans or arrangement for loan misfortunes (Jimenez and Saurina, 2006). Credit risk is the risk that a loan which has been allowed by a bank won't be either incompletely reimbursed on schedule or completely and where there is a risk of client or counterparty default. Credit risk management measures authorize the banks to build up a reasonable cycle in for favoring new credit just as for the expansion to existing credit. These cycles likewise follow observing with specific consideration, and other suitable advances are taken to control or relieve the risk of associated loaning (Basel, 1999).

Credit giving technique and control frameworks are fundamental for the appraisal of loan application, which then ensures a bank's absolute loan portfolio according to the bank's general honesty (Boyd, 1993). It is important to set up a legitimate credit risk condition, sound credit giving cycles, fitting credit organization, estimation, checking and authority over credit risk, strategy and procedures that plainly sum up the extension and designation of bank credit offices just as the methodology in which a credit portfolio is overseen for example how loans are begun, evaluated, administered and gathered, a fundamental component for successful credit risk management (Basel, 1999).

Credit scoring techniques, appraisal of negative occasions probabilities, and the resulting misfortunes given these negative relocations or default occasions,

are extremely significant elements associated with credit risk management frameworks (Altman, Caouette, and Narayanan, 1998). Most examinations have been slanted to zero in on the issues of building up a viable technique for the removal of these awful obligations, rather than for the arrangement of an administrative and legitimate system for their anticipation and control (Campbell, 2007).

Macaulay (1988) directed a review in the United States and discovered credit risk management is best practice in bank or more 90% of the bank in nation have received the best practice. Lacking credit approaches are as yet the principle wellspring of major issue in the banking business as result successful credit risk management has increased an expanded concentration as of late. The fundamental function of a compelling credit risk management strategy must be to expand a bank's risk balanced pace of return by keeping up credit presentation inside satisfactory cutoff points. Besides, banks need to oversee credit risk in the whole portfolio just as the risk in singular credits exchanges. To execute successful credit risk management practice private banks are more genuine than state claimed banks.

An overview directed by Kuo and Enders (2004) of credit risk management approaches for state banks in China and found that mushrooming of the monetary market; the state possessed business banks in China are confronted with the remarkable difficulties and intense for them to rival unfamiliar bank except if they roll out some insightful improvement. In this mindful change, the change of credit risk management is a significant advance that decides if the state claimed business banks in China would endure the difficulties or not. Exploration anyway blames a portion of the credit risk management approaches set up the expansive system and definite direction for credit risk appraisal and management is given by the Basel New Capital Accord which is presently generally followed universally (Campbell, 2007).

Treacy and Carey (2000), found that the subjective elements assumed even more a part in deciding the evaluations of loan to little and medium – measured firms, with the loan official mainly liable for appraisals, rather than huge firms in which the credit staff fundamentally set the evaluations utilizing quantitative methods.<sup>1</sup>

Adem Anbar (2006) assesses the credit risk management applications in the Turkish bank segment. His discoveries likewise demonstrate that banks ought to quicken their investigations and arrangements which are identified with information about borrowers and loans that are utilized in credit risk estimation.

World Bank Group (2007) the investigation portrays the fundamental highlights of the gracefully side of SME financing by dissecting the view of banks in

Argentina and Chile with respect to loaning to SME. The examination distinguishes that the loaning practices and risk management will change significantly in the years to come, as the inclusion with SME matures.<sup>3</sup>

Anna and Antonio (2005) the investigation has been featured in the proposed Basel Accord II that incorporates the inside rating way to deal with credit risk as one of the foundations. This paper endeavors to explore the degree to which the credit rating frameworks are utilized in Macao dependent on the survey.<sup>4</sup>

In this current examination distinguishing proof utilization of credit risk management by banks is surveyed. The examination distinguishes whether banks usage of credit risk management strategy causes banks to take insightful choice about choice of their borrower.

### **COMPONENTS OF CREDIT RISK**

Credit risk comprises of fundamentally two parts, viz, amount of risk, which is only the exceptional loan balance as on the date of default and the nature of risk, viz, the seriousness of misfortune characterized by both likelihood of default as decreased by the recuperations that could be made in case of default. In this manner credit risk is a joined result of Default Risk and Exposure Risk.

### **OBJECTIVES OF CREDIT RISK MANAGEMENT**

The objectives are to:

- Evolve an incorporated system for graphing/arranging different sorts of loans and progresses, and decide suggestions on nature of credit and risk.
- Draw up appropriate procedures at the corporate level to accomplish the endorsed levels/nature of presentation and issue rules to Strategic Business Units (SBUs). Benchmarks could be in term of recuperation rates, NPA levels, volume of introduction, and so on.
- Review the introductions and execution intermittently.
- Devise appropriate control/checking instruments.
- Evolve and refine investigative apparatuses to survey risk profiles, for guaranteeing healthy portfolios and guarding against ailment

### **Necessities of Effective Credit Risk Management in Banking**

Basel II Accord recognizes that powerful credit risk management is a basic segment of a bank's general risk management procedure and is fundamental to the drawn out achievement of any banking association. Generally, the segments of compelling credit risk include. Dynamic Board and senior management oversight

- Sufficient strategies, systems and cutoff points
- Adequate risk estimation, observing
- Management data frameworks
- Comprehensive inside controls

### **RBI Expectations from Banks on Credit Risk Management**

RBI expects that banks take explicit measures, basically at the Corporate Level, for executing suitable Credit Risk Management Systems in the bank. The approach will include the accompanying:

- Policy system
- Credit rating system
- Credit risk models
- Portfolio management and Risk Limits
- Managing Credit Risk in Inter-Bank Exposure
- Credit Risk in Off-Balance Sheet Exposure
- Country Risk
- Loan Review Mechanism/Credit Audit
- RAROC(Risk balanced profit for capital) valuing/Economic benefit
- Basel II Accord: Implications for Credit Risk Management

### **The banks are needed to**

- Ensure that their Risk Management capacities considers the above issues as pertinent to the bank and set up suitable structures/frameworks. This will guarantee that Risk Based Supervision (RBS) is compelling.
- Each bank must have a Credit Rating Framework to suit their necessities.

### Credit Risk Management Encompasses

- The management of credit risk ought to get the top management's consideration and the cycle ought to envelop:
- Measurement of risk through credit rating/scoring;
- Risk evaluating consistently;
- Controlling the risk through compelling Loan Review Mechanism and portfolio management; and
- Quantifying the risk through assessing expected loan misfortunes for example the measure of loan misfortunes that bank would understanding over a picked time skyline (through following portfolio conduct more than at least 5 years) and sudden loan misfortunes for example the sum by which genuine misfortunes surpass the normal misfortune (through standard deviation of misfortunes or the distinction between expected loan misfortunes and some chose target credit misfortune quantile)

### Moderation of Credit Risk by Banks/Lenders

**Banks/Lenders moderate credit risk by utilizing a few techniques:**

- (I) **Risk-based valuing:** Lenders by and large charge a high loan cost to borrowers who are bound to default, a training called risk-based estimating. Lenders consider factors identifying with the loan, for example, loan reason, credit rating and loan-to-esteem proportion and gauge the impact on yield (credit spread).
- (II) **Covenants:** Lenders may compose specifications on the borrower, called pledges, into loan arrangements:
  - Periodically report its budgetary condition
  - Refrain from delivering profits, repurchasing shares, acquiring, further, or other explicit, deliberate activities that contrarily influence the organization's monetary position
  - Repay the loan in the full, at the lender's solicitation, in specific occasions, for example, changes in the borrower's obligation to-value proportion or intrigue inclusion proportion.
- (III) **Credit protection and credit subsidiaries:** Lenders and investors may fence their credit risk by buying credit protection or credit subordinates. These agreements the

exchange risk from the lender to the merchant (guarantor) in return for installment. The most widely recognized credit subordinate is the credit default trade.

- (IV) **Tightening:** Lenders can diminish credit risk by lessening the measure of credit expanded, either altogether or to certain borrower's. For instance, a wholesaler offering its items to a grieved retailer may endeavor to decrease credit risk by diminishing installment terms from net 30 to net 15.
- (V) **Diversification:** Lenders to few borrowers (or sorts of borrower) face a serious extent of unsystematic credit risk, called focus risk. Lenders decrease this risk by differentiating the borrower pool.
- (VI) **Deposit protection:** Many governments build up store protection to ensure bank stores of bankrupt banks. Such assurance disheartens buyers from pulling back cash (when a bank is getting ruined, to evade a bank run), and urges purchasers to holding their investment funds in the banking framework rather than in real money.

For the most part the issues identified with Credit Risk are tended to in the approaches expressed in the Bank's strategy in particular – Loan Policy, Credit observing Policy, Real Estate Policy, Credit Risk Management Policy, Collateral Risk Management Policy, Recovery Policy, Treasury Policy (Kanhaiya Singh, 2011).

### CONCLUSIONS

Credit Risk Management Policy of the bank directs the Credit Risk Strategy. These arrangements illuminate the objective business sectors, risk acknowledgment/evasion levels, risk resistance limits, favor levels of expansion and focus, credit risk estimation, observing and controlling systems. The ever-improving risk management rehearses in the Bank will bring about Bank rising more grounded, which thus would present upper hand in the market.

Indian banks have gone far in receiving credit risk management strategy and methodology as expressed by the BASEL. The investigation affirms banks execution of credit risk management strategy. The requirement for the banks is to execute a solid credit risk models in banks to evade loan defaulters. On the off chance that banks will actualize better credit risk models to distinguish the status of the borrowers they will be a long way from the real credit risk. Banks need to look forward in usage of administrative structure as well as risk models to stay away from risk.



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