

AN EMPIRICAL STUDY ON MICROFINANCE INSTITUTIONS IMPACT FOR ENTREPRENEURSHIP

Ashish Kumar*
Dr. Ambrish**

ABSTRACT

Microfinance is a service that gives people with low incomes, like consumers and self-employed people, access to financial services like credit, savings, micro insurance, remittances, and leasing who don't usually have access to banks and similar services. Its main goal is to give people permanent access to good financial services, like insurance, savings, and moving money from one account to another. As microfinance is accepted by more people and moves into the mainstream, services for the poor may also increase, making them more effective and reaching more people while lowering costs. This research set out to learn more about how micro-finance might help foster entrepreneurial growth in countries like India that are still in the process of industrializing and modernizing their economies. Despite India's impressive progress in the banking sector, a sizable portion of the country's population is still underserved and does not have access to modern financial services.

Keywords: *Micro-Finance, Entrepreneurship Development.*

Introduction

Microfinance organizations provide loans to startups and small businesses that don't have easy access to conventional banking services. Microfinance was developed with the intention of assisting the poor and fostering economic development. Progress made in terms of rising corporate profits, expanded access to quality-of-life resources, and the liberation of individuals, especially women. The term "microfinance" refers to a wide range of financial aid, not merely microcredit. The addition of non-monetary services like education and counseling to the more commonplace services of savings and remittances^[1]. Micro-enterprises, or small businesses, are widely acknowledged to play a significant part in propelling global growth. The industry is characterized by its low barriers to entry and its openness to change. Microbusinesses are essential to the development of any nation because of their innovative and enterprising nature. Many developing nations, like India, rely heavily on small and medium-sized enterprises (SMEs) for economic development and job creation. There have been numerous attempts to measure the impact of microfinance programmes, but a proper analysis is labor-intensive and intricate ^[2]. Each corner of the "triangle of microfinance" reaches, impact, and sustainability is shown to be essential to the overall success of microfinance operations in this study. Even if a programme has a positive impact on its consumers, it will only contribute marginally to the global effort to decrease poverty if it does not specifically target the poorest people or if it cannot be sustained over time. Microfinance allows low-income clients, such as consumers and self-employed individuals, who have historically been excluded

* Research Scholar, Department of Commerce, University of Lucknow, Lucknow, U.P., India.
** Assistant Professor, Shia PG College, University of Lucknow, Lucknow, U.P., India.

from banking and related services, to gain access to a wide variety of these services. Its major purpose is to guarantee the consistent usage of vital financial services including insurance, savings, and money transfers^[3]. This is a powerful tool in the war against poverty. Now the impoverished may afford to take care of emergencies and make significant investments. Microfinance has the potential to increase access to services for the poor, while also improving efficiency, expanding reach, and lowering per-unit costs if it gains widespread support and implementation. To have a lasting impact on the individuals it's trying to aid, microfinance must push those people to conduct their own analysis of the problems and brainstorm their own answers^[4]. Lack of access to capital is a major barrier to the expansion of small businesses in India and other developing nations. Small businesses, which are considered as riskier investments due to a lack of experience, have traditionally been overlooked by commercial banks in favour of larger, more established ones because of the former's expertise in business management and the latter's capacity to offer collateral. Despite the fact that small and medium-sized enterprises (SMEs) have the potential to boost economic growth, a lack of access to finance has been identified as a basic problem which hinders the development of SMEs by a number of studies. What Role for Microfinance Institutions? This issue is examined in depth in a Focus. They began with a high-level overview of small businesses and their money needs, making clear that there is more to it than just loans^[5]. The role of MFIs as suppliers to this sector was then examined in detail. Researchers in India compiled information from numerous sources to assess the effects of microfinance on small and medium-sized enterprises. The results of the survey show that many SMEs profited from the loans made available by MFIs. The results also supported the idea that microfinance institution (MFI) loans aid SMEs in becoming more profitable and increasing their market share. George's (2013) study focused on how to evaluate the effectiveness of microfinance programmes. Here, we provide the results of two studies that examined the impact of their interventions. Higher company incomes, improved access to life-improving amenities, and individual and collective empowerment, particularly among women, are just some of the results of microfinance programmes, as shown by the two case studies.

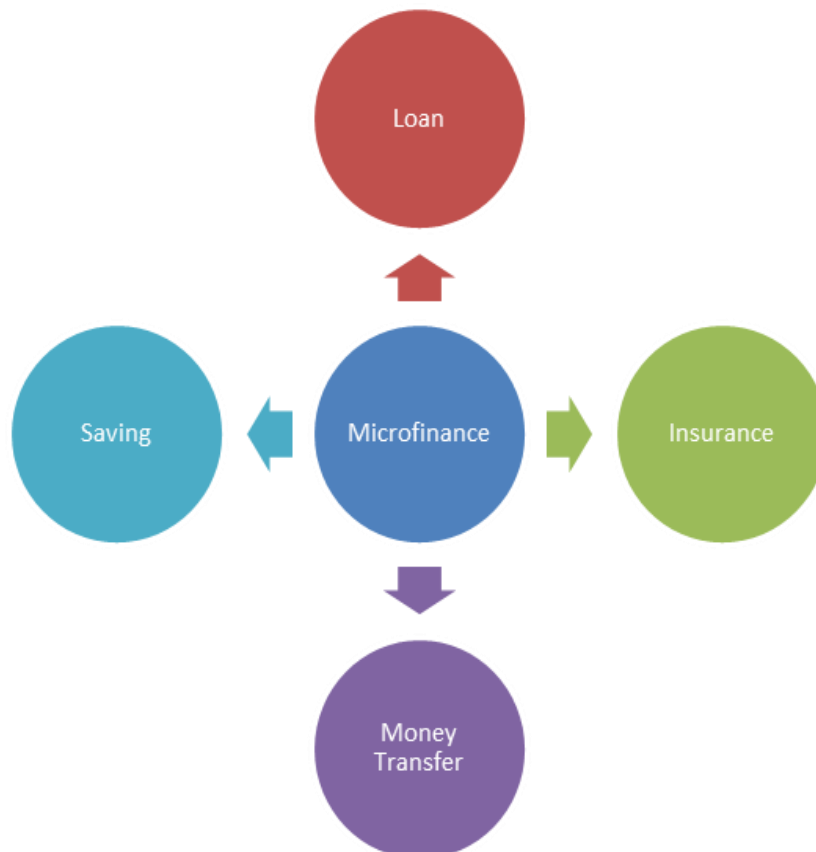


Fig. 1: Microfinance Need

Statement Problem

The financial sector is widely regarded as one of the most high-risk areas in which to invest, particularly in the startup phase. For many startups and small businesses, this has been a crucial tool for expanding their customer base and bringing their products to market. Their growth has been stunted, and their health has been compromised, because of a lack of resources. This has contributed to the already weak economies of emerging nations, causing even more poverty, unemployment, and a generally low standard of living. As a result, many nations' poorer regions now have microfinance banks that lend money to micro entrepreneurs. Since these micro-entrepreneurs do not satisfy commercial banks' predatory lending standards, they are unable to obtain conventional bank loans^[6]. Given that microfinance targets the income-generating activities of the poor in both developed and developing nations, it is typically viewed as a tool for alleviating poverty. Therefore, it is crucial to investigate the impact of microfinance on business growth and societal progress toward the goals of inclusive development (development for all social strata).

Operation of MFI

There are many different sorts of companies in India's microfinance industry, and they all offer similar services—credit, insurance, and pension plans—to low-income families. Public and private sector banks, non-bank financial institutions (MFIs), NBFCs, NBFC-MFIs, and, more recently, SFBs. Regulating the microfinance industry has become increasingly important as it has expanded into countries with varying legal and business environments. The Reserve Bank of India (RBI) has issued a number of policy directives to the banks, NBFC-MFIs, and now SFBs involved in micro finance delivery to bring about uniformity and standards in the operating structure and retail service processes in order to increase transparency and protect customers^[7]. MFIs have been able to improve efficiency, cut costs, and speed up customer service thanks to their current emphasis on technology and digitization of processes. Since 2011, the Reserve Bank of India (RBI) has issued microfinance-related Master Circulars, which outline the regulations that MFIs must follow. The standardization of targeted outreach in terms of income qualification, loan size, loan exclusions, interest rate regulation, etc. has been made possible by the defining of qualifying assets. It is the intention of the loan provisioning standards to encourage cautious practices that help preserve asset quality. People with low incomes, limited education, and little experience with financial or banking operations are targeted by microfinance institutions. To ensure complete fairness and openness in customer onboarding, engagement, and grievance redressal, the Fair Practices Code mandates compliance with a set of customer/consumer protection criteria by all RBI regulated firms. Both MFIN and Sa-Dhan have been recognized by the Reserve Bank of India as Microfinance Industry Self-Regulatory Organizations. Self-regulatory organizations (SROs) play an important role in facilitating new initiatives aimed at establishing uniform norms of operation, leveling the playing field for different types of operators, increasing transparency in lending processes, and resolving and protecting customers' complaints. By adhering to a unified set of norms and principles, all member players have streamlined their efforts at self-regulation through the Code of Conduct and the Code for Responsible Lending^[8]. Hotlines have been set up to gather input from customers across India, and the SROs send feedback to the various companies to resolve problems and ensure continual improvement in accordance with the responsible lending principles using this approach.

- **Encourage Entrepreneurship**

Despite having the potential to be successful, many low-income persons simply lack the resources to put their business plans into reality. Those in need of financial assistance can get it in the form of microcredit loans, which allow them to put their ideas into action and create a source of income. After that, they can repay the microloan and keep earning money from their business forever. Because of microfinance, women now have access to the capital they need to launch businesses and take an active role in the economy. It boosts their self-esteem, raises their social standing, and increases their participation in decision-making, all of which contribute to greater gender parity. The underutilization of human resources is a major contributor to India's status as a developing nation plagued by several issues and a sizeable portion of its population living below the poverty line. Pandit Jawaharlal Nehru, India's first independent prime minister, was spot-on when he declared, "the women of India should play a significant part in establishing strong nation." The Founding Father, It's common knowledge that when women thrive, their families and communities flourish along with them. This, in turn, benefits the nation as a whole. With women making up 48.15 percent of India's population as of the 2001 census, it's crucial that they be put to good use for the benefit of both the country and her own household^[9]. Women in the past were not eager to take on any kind of profession, career, or business due to shyness, fear, and male

supremacy in the society. But these days, Indian women are less likely to stay inside the home and more likely to start their own businesses. Modern women want the same rights and opportunities as males, including increased economic autonomy, personal autonomy, and recognition. On top of that, many women have demonstrated that they are more productive than men in advancing economic growth. Building up a country's entrepreneurial class is crucial to its economic development. Entrepreneurs not only benefit monetarily, but also socially and economically since they make new jobs possible. While India's economy is expanding rapidly, the country's population is expanding much more rapidly. With such a big population, it will be challenging for the government to create enough jobs for everyone. Starting a tiny business (microenterprise) is an excellent way for people, especially those from low income groups, to help themselves, better their standard of life, and help provide employment for others in their community^[10].

• Entrepreneurship

Entrepreneurship can be defined as a way of thinking that provides novel solutions to problems. Businesses, farms, schools, social services, and other sectors of society can all experience such reactions. Entrepreneurship can be simply defined as taking up new ventures or finding innovative solutions to old problems. An intense desire to succeed is one of the primary psychological forces that propel business owners. This requirement might be thought of as an intrinsic urge that prompts actions leading to fulfillment. In the context of entrepreneurship, success is described as "the attainment of an objective representing a suitable test of one's abilities" [4]. So, there's no real pressure while doing something that you think will be easy. Entrepreneurs value taking on a sense of accountability for their work. When pursuing objectives, they would rather employ their own methods and resources. Individual responsibility for outcomes is important to them. As long as they feel they have control over the outcome, though, they will work well in a group. Success optimism is a key characteristic of entrepreneurial characters^[11]. They look at the available evidence and draw conclusions from there. When information is lacking, they rely on their own confidence to get the job done. Microbusinesses, often known as small businesses, are the foundation on which larger businesses can grow. So, they prevent economic power from being concentrated in the hands of a few wealthy industrialists and instead help spread it around more evenly. The current research shows those micro entrepreneurs, namely SHG women who launch their own small companies, can raise both their own and society's living standards^[7].

Data Interpretation

Several empirical studies of the rural and urban economies have employed NABARD data. By shedding light on the issues that affect credit-led development and exposing the barriers to prosperity that result from individual characteristics, information is invaluable. Data for this study was collected from rural and urban microbusinesses between 2018 and 2021. The required data was gathered using systematic approaches. Three types of data are included: (1) bank account numbers and addresses; (2) data on the characteristics of entrepreneurs over time; and (3) data on loans issued by microfinance providers. Data about micro-entrepreneurs' attributes, pay, and financial success is more reliable when collected directly from those who know them best: the micro-entrepreneurs themselves.

Table 1: Data Table for Loan Disbursed (2018-2021)

| Banking Details | Period | Loans disbursed to MFIs during the year = a | Loan outstanding against MFIs as on 31 March, 2021 = b |
|---------------------|---------|---|--|
| Commercial Bank | 2018-19 | 25,218.35 | 24,471.75 |
| | 2019-20 | 18,636.13 | 26,602.63 |
| | 2020-21 | 11,204.83 | 20,732.51 |
| Regional Rural Bank | 2018-19 | 5.86 | 32.66 |
| | 2019-20 | 17.97 | 42.07 |
| | 2020-21 | 19.26 | 37.65 |
| Cooperative Bank | 2018-19 | 722.87 | 938.23 |
| | 2019-20 | 1,128.88 | 1,219.17 |
| | 2020-21 | 1,515.24 | 1,831.61 |

Table 2: Descriptive Statistics

| | Mean | Std. Deviation | N |
|---|-----------|----------------|---|
| a | 6496.5989 | 9572.48760 | 9 |
| b | 8434.2533 | 11736.15929 | 9 |

Table 2 shows the results of a univariate SPSS descriptive analysis conducted by an expert to determine whether or not MFIs are significantly contributing to the establishment and expansion of Micro-Enterprises. In this research, we look at how microfinance affects the expansion of small businesses. Owners of Micro-Enterprises that have taken out loans from Micro Finance Institutions were evaluated in this study. Microfinance has been linked to growth in both public and private banking institutions, according to the results. There is no correlation between capital structure growth and easier access to microloans. These were found to be statistically significant. There appears to be sufficient statistical evidence demonstrating that Micro-Enterprises which obtained loans from Microfinance Institutions had a higher rate of success than those which did not.

Table 3: Correlations

| | | a | b |
|---------------------|---|----------|----------|
| Pearson Correlation | a | 1.000 | .953 |
| | b | .953 | 1.000 |
| Sig. (1-tailed) | a | . | .000 |
| | b | .000 | . |
| N | a | 9 | 9 |
| | b | 9 | 9 |

Table 4 displays an adjusted R-squared value of 0.953, which is very near to one and indicates that the independent variables provide a good explanation for the dependent variable. Given that Loan disbursement accounts for 95% of MFI, the value of 0.953 is extremely significant. While the independent variables utilised in this study account for 85% of the variance, the remaining 15% is impacted by additional factors.

Table 4: Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .953 ^a | .909 | .896 | 3086.60406 |

a. Predictors: (Constant), b

In other words, the independent variables and other factors determine the discrepancy between the projected value of Y and the observed value of Y. The symbol u represents this quantity, which is known as the disturbance value. For example, if we look at table 4, we can see that the value of X is 0.953, which means that the R value, or the predicted value of the disturbance term R Square, is very close to 1.

Table 5: Coefficients

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | 95.0% Confidence Interval for B | |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|---------------------------------|-------------|
| | | B | Std. Error | Beta | | | Lower Bound | Upper Bound |
| 1 | (Constant) | -62.338 | 1293.686 | | -.048 | .963 | -3121.419 | 2996.743 |
| | b | .778 | .093 | .953 | 8.363 | .000 | .558 | .998 |

a. Dependent Variable: a

The given multiple linear regression equation suggests a positive association (0.953) between a and b. Positive values for the regression coefficients of the independent variables denote a strong positive correlation. Table 4 shows the adjusted R Square of the SPSS output model summary (0.953), which is the coefficient determinant.

Conclusion

In conclusion, the findings of this study support the idea that microfinance initiatives can help boost entrepreneurship while also decreasing individuals' susceptibility to financial hardship. This will strengthen people's financial capabilities and usher in long-term prosperity. Furthermore, the findings indicate that the actions of microfinance institutions have a substantial impact in foretelling sustainable development in India. Microfinance institution activity has a considerable effect on forecasting long-term sustainability (R=.953, R²=.909).

References

1. Littlefield, Daouda, D., and James, C. (2005), "CGAP focus Note 24: Is Microfinance an Effective Strategy to Reach the Millenium Development Goals?" Washington, D.C.: Consultative Group to Assist the Poor.
2. Zheng C., Zhang J. The impact of COVID-19 on the efficiency of microfinance institutions. *International Review of Economics & Finance*. 2021;71:407–423.
3. Behr, P., Drexler, A., Gropp, R., & Guettler, A. (2020). Financial incentives and loan officer behavior: Multitasking and allocation of effort under an incomplete contract. *Journal of Financial & Quantitative Analysis*, 55(4), 1243–1267.
4. Badruddin, A.(2017). Conceptualization of the effectiveness of Fintech in financial inclusion. *International Journal of Engineering Technology Science and Research*, 4(7), 960–965.
5. Behr, P., Drexler, A., Gropp, R., & Guettler, A. (2020). Financial incentives and loan officer behavior: Multitasking and allocation of effort under an incomplete contract. *Journal of Financial & Quantitative Analysis*, 55(4), 1243–1267.
6. Bumacov, V., Ashta, A., & Singh, P. (2014). The use of credit scoring in microfinance institutions and their outreach. *Strategic Change*, 23(7–8), 401–413.
7. Canales, R., & Greenberg, J. (2016). A matter of (relational) style: Loan officer consistency and exchange continuity in microfinance. *Management Science*, 62(4), 1202–1224.
8. Kingiri, A. N., & Fu, X. (2020). Understanding the diffusion and adoption of digital finance innovation in emerging economies: M-Pesa money mobile transfer service in Kenya. *Innovation and Development*, 10(1), 67–87.
9. Martínez Sánchez, J. F., & Lechuga, G. P. (2016). Assessment of a credit scoring system for popular bank savings and credit. *Contaduría y Administración*, 61(2), 391–417.
10. Milana, C., & Ashta, A.(2020). Microfinance and financial inclusion: Challenges and opportunities. *Strategic Change*, 29(3), 257–266.
11. Parekh, N., & Ashta, A. (2018). An institutional logics perspective to evolution of Indian microcredit business models. *Strategic Change*, 27(4), 313–327.

