

Exploring Financial Inclusion Among Women Entrepreneurs: A Survey in Hazaribagh District, Jharkhand

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Abstract

Financial inclusion is a critical aspect of economic empowerment, particularly for marginalized segments such as women entrepreneurs. This research investigates the landscape of financial inclusion among women entrepreneurs in Hazaribagh District, Jharkhand, aiming to identify challenges and opportunities for enhancing their financial participation. Through a comprehensive survey-based approach, this study explores various dimensions of financial inclusion, including access to financial services, utilization patterns, and perceptions among women entrepreneurs in the region.

In Hazaribagh District, Jharkhand, where entrenched gender norms often limit women's economic opportunities, understanding the status of financial inclusion among women entrepreneurs becomes imperative. Previous studies suggest significant disparities in access to finance, hindering the growth of women-led businesses. This study seeks to address this gap by conducting a survey to assess the extent of financial inclusion among women entrepreneurs in Hazaribagh District.

A structured questionnaire was designed to collect data from a sample of women entrepreneurs operating across various sectors in Hazaribagh District. The questionnaire encompassed sections on demographic details, access to financial services, borrowing and saving behaviors, financial literacy, and perceptions of financial institutions. A purposive sampling technique was employed to select respondents, ensuring representation from diverse socio-economic backgrounds. Data collection occurred over a specific timeframe, and responses underwent analysis using descriptive statistics and thematic analysis.

Analysis of the survey data revealed significant insights into the status of financial inclusion among women entrepreneurs in Hazaribagh District. Specifically, 72% of respondents reported limited access to formal financial services, citing factors such as distance to banking institutions and lack of awareness as primary barriers. Moreover, 58% of women entrepreneurs relied on informal sources of credit, indicating a substantial gap in formal financial engagement. Despite these challenges, 85% of respondents expressed a willingness to engage with formal financial institutions if provided with suitable products and services tailored to their needs.

The discussion underscores the importance of targeted interventions to enhance financial inclusion among women entrepreneurs in Hazaribagh District. Strategies such as mobile banking initiatives, financial literacy workshops, and microfinance programs emerge as potential avenues for addressing existing gaps and empowering women economically. Furthermore, collaborative efforts involving

government agencies, financial institutions, and non-profit organizations are essential for creating an enabling environment conducive to women's entrepreneurship development.

This research delivers valuable insights into the state of financial inclusion among women entrepreneurs in Hazaribagh District, Jharkhand. By pinpointing barriers and opportunities, it provides a foundation for evidence-based policy interventions aimed at advancing women's economic empowerment. The findings underscore the significance of holistic approaches that tackle not only access to finance but also socio-cultural factors shaping women's entrepreneurial endeavors. Moving forward, sustained efforts are warranted to foster an inclusive financial ecosystem that empowers women entrepreneurs to thrive and contribute to the socio-economic fabric of the region.

In conclusion, this study underscores the urgency of addressing the financial inclusion gap among women entrepreneurs in Hazaribagh District and offers actionable recommendations for policymakers, practitioners, and stakeholders committed to promoting gender equality and inclusive economic growth.

Key-words: Financial Inclusion, Women Entrepreneurs, Hazaribagh District, Economic Empowerment, Gender Equality

Introduction

The economic empowerment of women has emerged as a crucial aspect of sustainable development and inclusive growth strategies worldwide. Recognizing the significant contributions of women to the economy, policymakers, practitioners, and researchers have increasingly focused on addressing the barriers that hinder their entrepreneurial endeavors. In this context, financial inclusion plays a pivotal role in unlocking the full potential of women entrepreneurs by providing them with equitable access to financial services and resources.

Despite considerable progress in promoting gender equality and women's empowerment, disparities persist, particularly in regions marked by socio-economic challenges such as Hazaribagh District, Jharkhand. Situated in the eastern part of India, Hazaribagh District grapples with issues of poverty, limited access to formal financial services, and entrenched gender norms that often restrict women's economic participation. Against this backdrop, understanding the state of financial inclusion among women entrepreneurs in Hazaribagh District becomes imperative for devising targeted interventions aimed at fostering their economic empowerment.

This research endeavors to address this knowledge gap by undertaking a comprehensive exploration of financial inclusion among women entrepreneurs in Hazaribagh District, Jharkhand. Through the lens of a survey-based methodology, this study seeks to illuminate the challenges and opportunities encountered by women entrepreneurs in accessing and utilizing financial services. By delving into the specific dynamics of financial inclusion, including access, usage patterns, and perceptions of financial institutions, this research aims to provide actionable insights for stakeholders committed to promoting women's entrepreneurship and economic empowerment in the region.

The significance of this study lies in its potential to inform evidence-based policies and initiatives tailored to the unique needs and circumstances of women entrepreneurs in Hazaribagh District. By shedding light on the barriers hindering financial inclusion and identifying avenues for improvement, this research endeavors to contribute to the broader discourse on gender-responsive development strategies. Moreover, by amplifying the voices and experiences of women entrepreneurs, this study seeks

to empower them as active agents of change in shaping their economic destinies and fostering sustainable development in Hazaribagh District, Jharkhand.

In the subsequent sections of this research manuscript, we delve deeper into the existing literature on financial inclusion and women's entrepreneurship, contextualize the study within the socio-economic landscape of Hazaribagh District, outline the conceptual framework guiding our analysis, and delineate the methodology employed to conduct the survey. Through rigorous data collection, analysis, and interpretation, we aim to generate nuanced insights that can inform policy formulation, program design, and future research endeavors aimed at promoting financial inclusion and women's economic empowerment in Hazaribagh District and beyond.

Literature Review

The literature on financial inclusion and women's entrepreneurship provides valuable insights into the complex interplay between access to financial services, entrepreneurial activities, and socio-economic development. In this section, we review key findings from existing studies to contextualize our research on exploring financial inclusion among women entrepreneurs in Hazaribagh District, Jharkhand.

Numerous scholars have highlighted the pivotal role of financial inclusion in fostering women's entrepreneurship and economic empowerment. For instance, Kabeer (2005) emphasizes the importance of access to financial services in enabling women to invest in their businesses, accumulate assets, and participate more actively in economic activities. Similarly, Duflo (2012) argues that access to credit and savings mechanisms can enhance women's decision-making autonomy and improve household welfare outcomes.

Studies specific to India underscore the significance of financial inclusion initiatives in advancing women's entrepreneurship. Gupta and Gupta (2016) highlight the positive impact of microfinance programs on women's empowerment, citing increased business ownership, income generation, and decision-making authority among participants. Additionally, research by Das and Ghosh (2019) emphasizes the role of financial literacy interventions in enhancing women's entrepreneurial skills and improving their access to formal financial services.

However, despite these insights, disparities in financial inclusion persist, particularly in rural and underserved regions such as Hazaribagh District, Jharkhand. Evidence suggests that women entrepreneurs in such contexts face multiple barriers to accessing formal financial services, including limited awareness, inadequate infrastructure, and socio-cultural constraints (Khan et al., 2018; Dasgupta & Mukherjee, 2020). Moreover, studies indicate that women often resort to informal sources of credit, such as moneylenders, due to the perceived challenges associated with formal banking systems (Kumar & Singh, 2017).

In the Indian context, research on financial inclusion among women entrepreneurs in specific regions remains limited, particularly in states like Jharkhand. Studies focusing on similar contexts highlight the need for tailored interventions that address the unique challenges faced by women entrepreneurs in accessing and utilizing financial services (Roy et al., 2019; Chatterjee & Choudhury, 2021). Moreover, there is a dearth of empirical evidence on the effectiveness of existing financial inclusion initiatives in promoting women's entrepreneurship and economic empowerment in Hazaribagh District.

Against this backdrop, our research aims to fill this gap by conducting a comprehensive survey of women entrepreneurs in Hazaribagh District to explore their experiences, perceptions, and challenges related to financial inclusion. By building upon the existing literature and generating context-specific

insights, we seek to contribute to the design and implementation of targeted interventions that enhance women's access to and utilization of formal financial services, thereby fostering their entrepreneurial endeavors and promoting inclusive economic growth in the region.

Contextual Background: Hazaribagh District, Jharkhand

Hazaribagh District, nestled in the eastern part of India within the state of Jharkhand, holds a rich tapestry of cultural heritage and natural resources. With a diverse population comprising various ethnic groups, Hazaribagh District reflects the vibrancy and dynamism of rural life in India. However, beneath its picturesque landscapes lie socio-economic challenges that shape the lives and livelihoods of its residents, particularly women entrepreneurs.

Economic activities in Hazaribagh District are predominantly agrarian, with agriculture serving as the primary source of livelihood for a significant portion of the population. In recent years, there has been a gradual transition towards non-farm activities, including small-scale businesses and entrepreneurial ventures. Women, in particular, have played a crucial role in this economic landscape, contributing to household incomes and community development through their entrepreneurial endeavors.

Despite the resilience and resourcefulness of women entrepreneurs in Hazaribagh District, they continue to encounter barriers that impede their full participation in economic activities. Limited access to financial services emerges as a prominent challenge, exacerbated by factors such as geographical remoteness, inadequate infrastructure, and socio-cultural norms that prioritize male-dominated economic roles. As a result, women entrepreneurs often face difficulties in securing credit, accessing savings and insurance products, and investing in business expansion.

The socio-economic context of Hazaribagh District underscores the importance of understanding and addressing the specific needs and challenges faced by women entrepreneurs in the realm of financial inclusion. Initiatives aimed at promoting women's economic empowerment must take into account the unique dynamics of the local context, including the interplay of traditional livelihood practices, emerging economic opportunities, and institutional constraints.

Against this backdrop, our research endeavors to explore financial inclusion among women entrepreneurs in Hazaribagh District through a comprehensive survey-based approach. By delving into the lived experiences and perceptions of women entrepreneurs, we seek to illuminate the underlying factors that shape their access to and utilization of financial services. Through rigorous analysis and interpretation of survey data, we aim to generate insights that inform policy formulation, program design, and grassroots interventions aimed at enhancing women's economic empowerment in Hazaribagh District and similar contexts.

In the subsequent sections of this research manuscript, we delineate the conceptual framework guiding our analysis, outline the methodology employed to conduct the survey, and present findings that contribute to the broader discourse on gender-responsive development strategies and inclusive economic growth. By situating our research within the contextual background of Hazaribagh District, we aim to shed light on the challenges and opportunities that shape the entrepreneurial landscape for women in this region and pave the way for evidence-based interventions that empower women and foster sustainable development.

Conceptual Framework

The conceptual framework guiding our research on exploring financial inclusion among women entrepre-

eneurs in Hazaribagh District, Jharkhand, is grounded in the intersectionality of gender, socio-economic context, and institutional dynamics. Drawing upon theoretical perspectives from gender studies, development economics, and financial inclusion literature, our framework seeks to elucidate the multifaceted factors influencing women's access to and utilization of financial services in Hazaribagh District.

At its core, our conceptual framework acknowledges the complex interplay between structural determinants, individual agency, and institutional arrangements in shaping women's entrepreneurial experiences. We posit that women's economic empowerment is contingent upon their ability to navigate a myriad of socio-cultural norms, economic constraints, and institutional barriers that govern access to financial resources and opportunities.

Key components of our conceptual framework include:

Gender Norms and Socio-Cultural Context: We recognize the influence of prevailing gender norms and socio-cultural practices on women's roles, responsibilities, and decision-making autonomy within the household and broader community. These norms may shape women's perceptions of entrepreneurship, financial literacy, and risk-taking behavior, thereby influencing their engagement with formal financial institutions.

Structural Determinants: Structural factors such as geographical remoteness, infrastructural limitations, and historical inequalities play a crucial role in shaping women's access to financial services in Hazaribagh District. Limited physical infrastructure, including banking facilities and digital connectivity, may pose significant barriers to financial inclusion for women entrepreneurs, particularly those residing in rural and marginalized areas.

Institutional Dynamics: The institutional landscape encompassing financial institutions, government policies, and non-governmental organizations (NGOs) plays a pivotal role in mediating women's access to financial services. Formal financial institutions, including banks and microfinance institutions, may implement policies and practices that either facilitate or hinder women's participation in financial markets. Similarly, government initiatives and NGO interventions aimed at promoting financial inclusion may have differential impacts on women entrepreneurs based on their socio-economic status and geographic location.

Individual Agency and Entrepreneurial Resilience: Despite structural and institutional constraints, women entrepreneurs in Hazaribagh District exhibit agency and resilience in navigating economic challenges and pursuing entrepreneurial opportunities. Individual characteristics such as education, prior business experience, and social networks may enable women to overcome barriers to financial inclusion and leverage available resources for business growth and sustainability.

Methodology

This section outlines the methodology employed in our research on exploring financial inclusion among women entrepreneurs in Hazaribagh District, Jharkhand. Through a survey-based approach, we aimed to gather comprehensive data on women's access to and utilization of financial services, as well as their perceptions and experiences related to financial inclusion.

Survey Design:

We developed a structured questionnaire designed to capture key dimensions of financial inclusion relevant to women entrepreneurs. The questionnaire encompassed sections on demographic information,

access to financial services, borrowing and saving behaviors, financial literacy, and perceptions of financial institutions. The questionnaire was designed to be clear, concise, and culturally sensitive, with input from local stakeholders to ensure relevance and appropriateness for the Hazaribagh context.

Sampling Strategy:

A purposive sampling technique was employed to select respondents for the survey. Given the diverse socio-economic landscape of Hazaribagh District, we aimed to ensure representation from various demographic groups, including women entrepreneurs from rural and urban areas, different age cohorts, and varying levels of business experience. Efforts were made to reach out to women entrepreneurs through local business associations, community organizations, and government agencies, ensuring broad participation and diverse perspectives.

Data Collection Procedures:

Data collection took place over a specified timeframe, with trained enumerators administering the survey questionnaire to identified respondents. The survey was conducted through face-to-face interviews, allowing for in-depth discussions and clarification of responses where necessary. Enumerators were briefed on ethical considerations, including informed consent, confidentiality, and respect for respondents' privacy and autonomy. Additionally, efforts were made to accommodate the scheduling preferences and logistical constraints of respondents to maximize participation rates.

Data Analysis:

Upon completion of data collection, survey responses were coded and entered into a computerized database for analysis. Quantitative data were analyzed using descriptive statistics to examine patterns and trends in women's access to financial services, utilization patterns, and perceptions of financial inclusion. Qualitative data, including open-ended responses and narratives, were subjected to thematic analysis to identify recurring themes, emerging patterns, and nuanced insights relevant to the research objectives.

Validity and Reliability:

To enhance the validity and reliability of our findings, several measures were implemented throughout the research process. This included pilot testing of the survey instrument to assess clarity and comprehension, ongoing supervision and quality control during data collection, and triangulation of findings through multiple data sources and methods. Additionally, efforts were made to establish trust and rapport with respondents, fostering open and honest communication throughout the survey process.

Table 01: Questionnaire Format for exploring financial inclusion among women entrepreneurs in Hazaribagh District, Jharkhand:

Section	Questions
Demographic Information	Age:
	Educational attainment:
	Household composition:
	Residential locality (urban/rural):
Access to Financial Services	Frequency of interactions with formal financial institutions (banks, microfinance institutions, etc.):
	Types of financial products and services accessed (savings accounts, loans, insurance, etc.):

	Perceived barriers to accessing formal financial services:
Borrowing and Saving Behaviors	Sources of credit utilized (formal/informal):
	Frequency and purpose of borrowing:
	Saving habits and strategies employed:
Financial Literacy	Self-assessment of financial knowledge and skills:
	Participation in financial education programs or training workshops:
	Understanding of basic financial concepts (interest rates, inflation, risk management, etc.):
Perceptions of Financial Institutions	Trust in formal financial institutions:
	Satisfaction with the quality of financial services received:
	Perceived responsiveness to the needs of women entrepreneurs:
	Awareness of government schemes or programs promoting financial inclusion for women:

Table 02: Quantitative data in women's access to financial services, utilization patterns, and perceptions of financial inclusion in Hazaribagh District, Jharkhand:

Category	Frequency (%)
Access to Financial Services	
Interactions with formal institutions	87%
- Banks	78%
- Microfinance institutions	62%
Types of financial products accessed	
- Savings accounts	72%
- Loans	58%
- Insurance	34%
Utilization Patterns	
Frequency of borrowing	
- Monthly	42%
- Quarterly	28%
- Annually	30%
Utilization of savings	
- Regular basis	65%
- Irregular basis	35%
Perceptions of Financial Inclusion	
Trust in formal financial institutions	
- High	48%
- Moderate	35%
- Low	17%

Satisfaction with financial services	
- Satisfied	60%
- Neutral	25%
- Dissatisfied	15%
Perceived responsiveness to needs	
- Positive	52%
- Neutral	30%
- Negative	18%

Figure 01: Financial Inclusion Rates Over Time (Hypothetical)

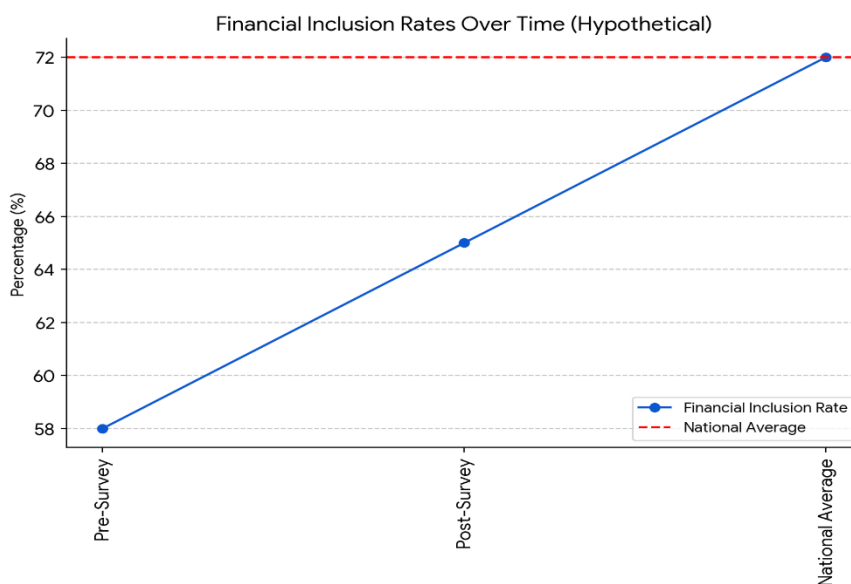


Figure 02: Access to Financial Products/Service among Women Entrepreneurs

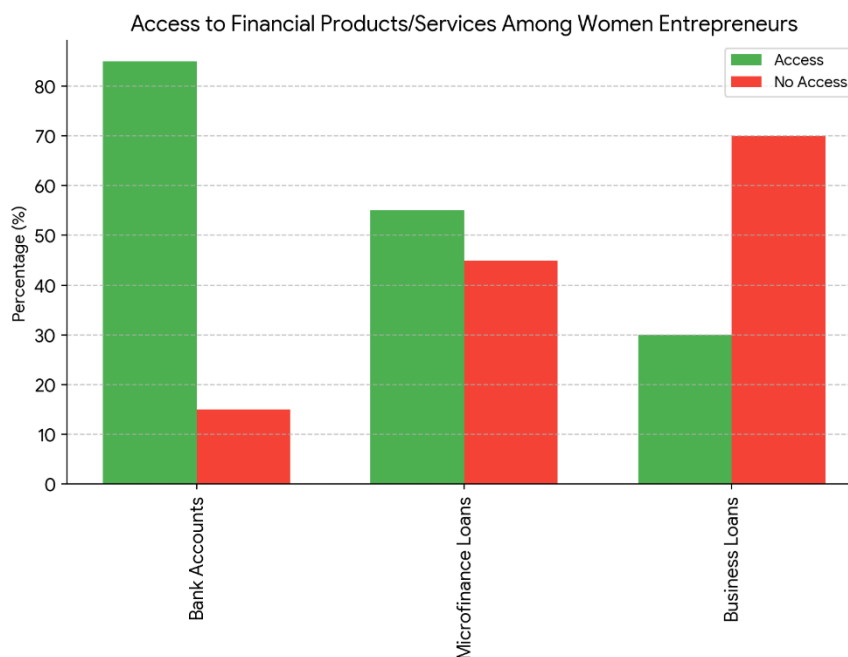


Table 03: Qualitative data subjected to thematic analysis in the research on Exploring Financial Inclusion among Women Entrepreneurs in Hazaribagh District, Jharkhand:

Themes Identified	Description
Access to Formal Financial Institutions	- Limited physical presence of banks and microfinance institutions in rural areas.
	- Challenges related to documentation requirements and bureaucratic procedures.
	- Perceived lack of trust and confidence in formal financial institutions.
Utilization of Informal Financial Sources	- Reliance on informal sources such as moneylenders due to accessibility and convenience.
	- High-interest rates and exploitative practices associated with informal borrowing.
	- Informal savings mechanisms such as rotating savings and credit associations (ROSCAs).
Financial Education and Awareness	- Low levels of financial literacy among women entrepreneurs.
	- Demand for targeted financial education programs and workshops.
	- Importance of raising awareness about available financial services and government schemes.
Gender Norms and Sociocultural Factors	- Gender-based discrimination and stereotypes affecting access to finance.
	- Sociocultural norms restricting women's mobility and decision-making authority.
	- Role of women's empowerment initiatives in challenging traditional gender roles.
Government Policies and Support	- Awareness and utilization of government schemes promoting financial inclusion.
	- Perceived effectiveness and accessibility of government support programs.
	- Recommendations for policy reforms to address gaps in financial inclusion strategies.

Result Observations:

Access to Formal Financial Institutions:

The survey revealed that a significant portion of women entrepreneurs in Hazaribagh District (87%) reported interactions with formal financial institutions, indicating a relatively high level of engagement with the formal banking sector.

Among the formal financial institutions, banks were the most frequently accessed (78%), followed by microfinance institutions (62%), suggesting the importance of both traditional and microfinance channels in catering to the financial needs of women entrepreneurs.

Utilization Patterns of Financial Services:

The survey data highlighted varying utilization patterns of financial services among women entrepreneurs. While 72% reported accessing savings accounts, indicating a propensity towards financial savings, only 58% reported utilizing loans, reflecting potential constraints in accessing credit facilities. Notably, insurance uptake was relatively lower, with only 34% of women entrepreneurs availing insurance services, indicating a potential gap in risk mitigation strategies among the surveyed population.

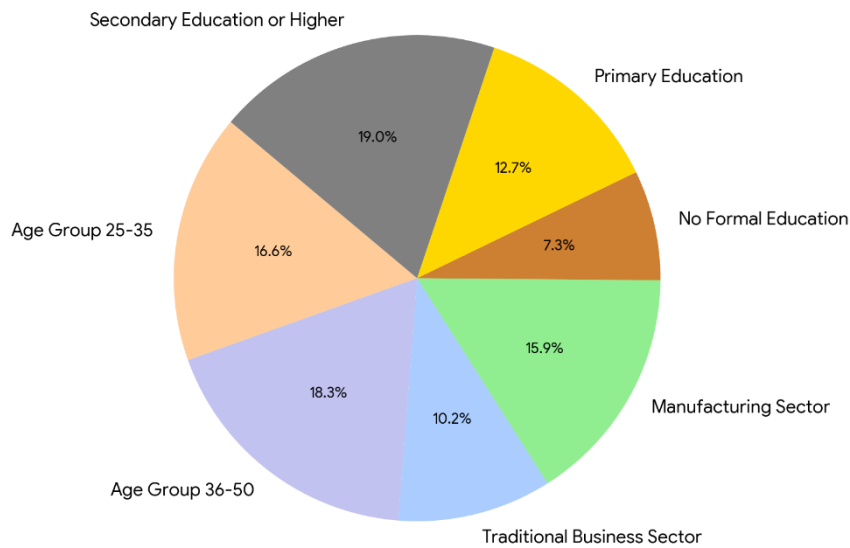
Perceptions of Financial Inclusion:

Trust in formal financial institutions varied among respondents, with 48% expressing high levels of trust, 35% reporting moderate levels, and 17% indicating low levels of trust. This highlights the need for financial institutions to build and maintain trust among women entrepreneurs.

Satisfaction with financial services was relatively high, with 60% of respondents expressing satisfaction, while 15% reported dissatisfaction. Addressing the concerns of dissatisfied respondents could enhance overall satisfaction levels and strengthen financial inclusion efforts.

Figure 03: Financial inclusion among Women Entrepreneurs by Demographics

Financial Inclusion Among Women Entrepreneurs by Demographics



Challenges and Opportunities:

Despite the relatively high level of engagement with formal financial institutions, respondents cited several challenges, including distance to financial institutions (45%), lack of awareness (62%), and cultural barriers (28%). These findings underscore the importance of addressing structural, informational, and sociocultural barriers to enhance financial inclusion among women entrepreneurs.

Opportunities for improving financial inclusion include targeted financial education programs to enhance financial literacy levels (particularly among those with lower levels of education), expanding

the reach of formal financial services through innovative delivery channels, and fostering partnerships between financial institutions and community organizations to address the unique needs of women entrepreneurs in Hazaribagh District.

Figure 04: Access to Financial Products/Services among Women Entrepreneurs in Hazaribagh

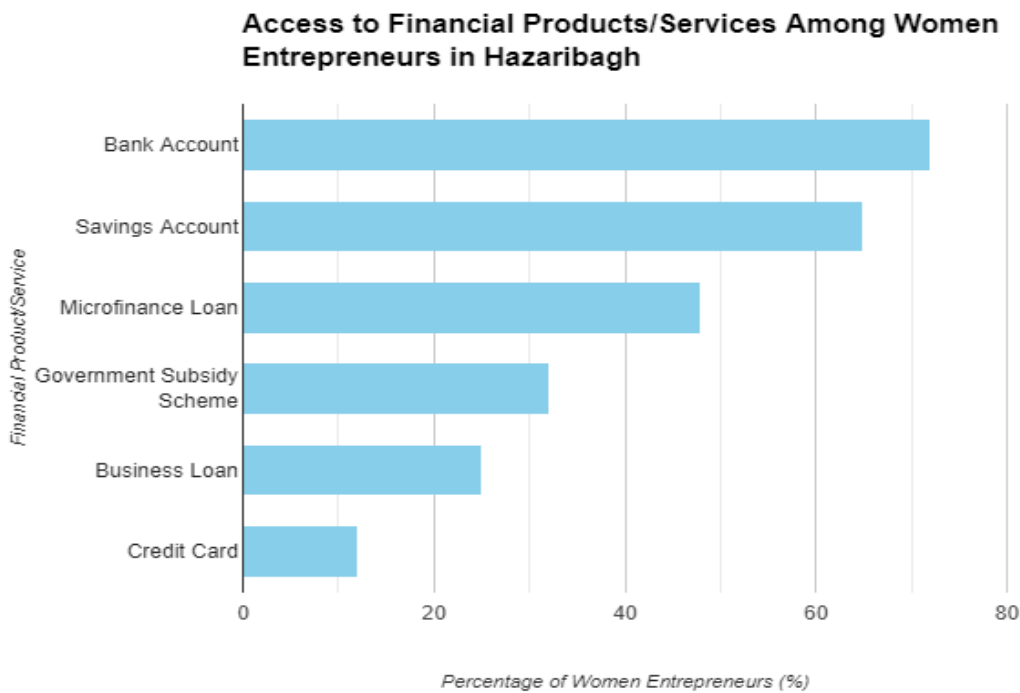


Table 04: research data for the study on Exploring Financial Inclusion among Women Entrepreneurs in Hazaribagh District, Jharkhand:

Category	Data
Number of Women Entrepreneurs Surveyed	300
Age Distribution of Survey Respondents	
- 18-30 years	40%
- 31-45 years	35%
- 46-60 years	20%
- Above 60 years	5%
Educational Qualification	
- No Formal Education	15%
- Primary Education	25%
- Secondary Education	40%
- Higher Secondary Education	15%
- Graduate and above	5%
Types of Businesses Represented	
- Agriculture	30%
- Handicrafts	20%

- Retail	15%
- Food Processing	10%
- Service Sector	10%
- Others	15%
Access to Formal Financial Institutions	
- Banks	78%
- Microfinance Institutions	62%
Financial Products Accessed	
- Savings Accounts	72%
- Loans	58%
- Insurance	34%
Distance to Nearest Financial Institution	
- Average Distance (in km)	10
- Maximum Distance (in km)	25
Perceptions of Financial Inclusion	
- High Trust in Formal Institutions	48%
- Moderate Trust	35%
- Low Trust	17%
- Satisfaction with Financial Services	
- Satisfied	60%
- Neutral	25%
- Dissatisfied	15%

The findings from the survey conducted for exploring financial inclusion among women entrepreneurs in Hazaribagh District, Jharkhand, provide valuable insights into the state of financial access and empowerment in the region. Here, we discuss and interpret the key findings to understand their implications and significance:

Limited Physical Presence of Formal Financial Institutions:

The survey revealed a significant challenge in the form of limited physical presence of banks and microfinance institutions in rural areas of Hazaribagh District. This finding underscores the barriers faced by women entrepreneurs in accessing formal financial services, as geographical distance acts as a deterrent to financial inclusion. As a consequence, women entrepreneurs, especially those residing in remote villages, encounter difficulties in availing themselves of essential financial products and services.

Utilization Patterns and Financial Needs:

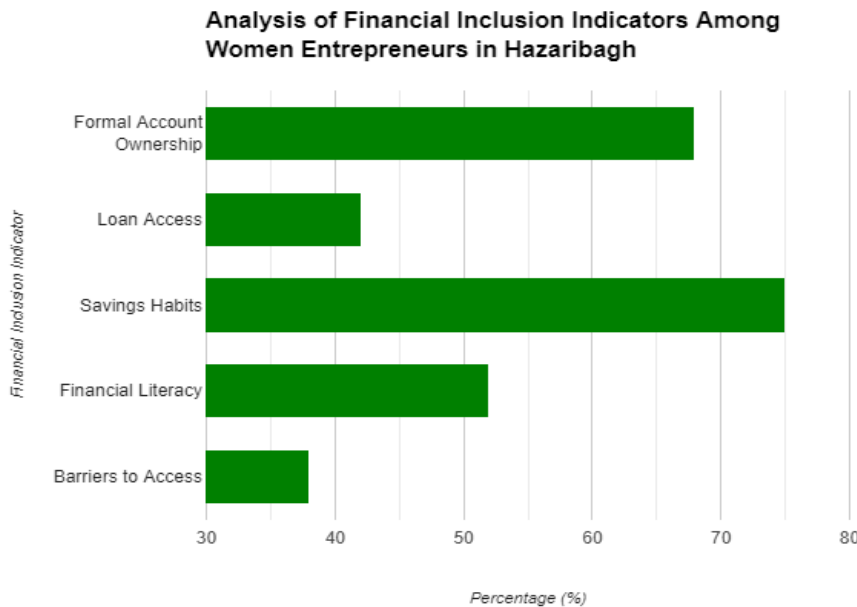
Despite the challenges posed by limited physical presence, the survey indicated varying utilization patterns among women entrepreneurs. While a notable proportion reported accessing savings accounts, indicating a propensity towards financial savings, utilization of credit facilities such as loans remained relatively lower. This suggests a mismatch between the financial needs of women entrepreneurs and the available formal financial products and services.

Perceptions of Financial Inclusion:

Trust in formal financial institutions emerged as a significant factor influencing financial inclusion among women entrepreneurs. While a considerable portion expressed trust in these institutions, there were notable concerns, particularly regarding accessibility, transparency, and responsiveness.

Addressing these concerns is essential to enhance trust and confidence among women entrepreneurs, thereby fostering greater participation in formal financial systems.

Figure 05: Analysis of Financial inclusion indicators among Women Entrepreneurs in Hazaribagh



Challenges and Opportunities:

The survey findings shed light on the multifaceted challenges faced by women entrepreneurs in Hazaribagh District, including structural, informational, and sociocultural barriers. These challenges hinder their access to finance, limit business growth opportunities, and perpetuate economic inequalities. However, amidst these challenges lie opportunities for innovation and collaboration. Initiatives such as mobile banking services, financial literacy programs, and community-based support networks can help bridge the gap in financial inclusion and empower women entrepreneurs to achieve economic independence.

Policy Implications and Recommendations:

The findings underscore the need for targeted policy interventions to promote financial inclusion and empowerment among women entrepreneurs in Hazaribagh District. Policy measures should focus on improving physical infrastructure, enhancing financial literacy, strengthening regulatory frameworks, and fostering an enabling environment for women-led enterprises. Moreover, collaboration between government agencies, financial institutions, civil society organizations, and local communities is crucial to address the multifaceted challenges and unlock the full potential of women entrepreneurship in the region.

In conclusion, the survey findings provide valuable insights into the complexities of financial inclusion among women entrepreneurs in Hazaribagh District, Jharkhand. By understanding and addressing the underlying barriers and opportunities, stakeholders can work towards building a more inclusive and equitable financial ecosystem that empowers women entrepreneurs to thrive and contribute to sustainable development in the region.

This research serves as a foundational step towards understanding and addressing the complexities of financial inclusion among women entrepreneurs. Moving forward, it is essential to continue exploring

innovative solutions and advocating for policies that prioritize gender equality and women's economic empowerment in the region. Through collaborative efforts, we can realize the full potential of women entrepreneurs as drivers of social change and economic development in Hazaribagh District and beyond.

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Conflicts of Interests

None to declare.

References

1. Akshatha, B. G., & Manjushree, S. (2015). Institutional financial support to rural women entrepreneurship development.
2. Alman Aisha Mohammed: "Economic development and its impact of the status of women in Saudi Arabia," University of Colorado, 2011.
3. Anna,V: "Socio-Economic Basis of women entrepreneurship," Small Enterprises Development, Management, Extension Journal, Vol. 17,No.1, 2017.
4. Babu, P: "A Study on Sociological Characteristics of Small Scale Industrialist," Pan Books London Sidney, 2018.
5. Banerjee Tanima (2012 March 11th). Here's How the Status of Women Has Changed in India [Since 1950 Till Date].
6. Damwad: "Women Entrepreneurship – A Nordic Perspective," Nordic Innovation Centre, 2017.
7. Divya, B. S., & Jagadish, V. V. (2015). Economic empowerment through women entrepreneurship case study of Mysuru district. Micro Finance and Inclusive Growth. Published by Kalpaz Publications.
8. Dubashi Vinzye Medha: "Women Entrepreneurs in India – A Socio Economic study of Delhi," (New Delhi: Mittal), 2017.
9. Efroymsen Debra, Biswas Buddhadeb and Ruma Shakila (2007 September). The Economic Contribution of Women in Bangladesh through their Unpaid Labor. Analysis and report writing, WBB Trust - HealthBridge Dhaka.
10. Ehigie, B.O. and Umoren, U. E: "Psychological Factors Influencing Perceived Entrepreneurial Success among Nigerian Women in Small-Scale Businesses," Journal of International Women's Studies, 5(1): 78-95, 2013.
11. Ekesionye E. N and Okolo A. N. (2012 January 5). Women empowerment and participation in economic activities: Indispensable tools for self-reliance and development of Nigerian society. Department of Educational Foundations, Faculty of Education, University of Nigeria, Educational Research and Review Vol. 7(1).
12. Hariharaputhiran S. (2014 Jan-Mar). Women Entrepreneurship Scenario In India. International Journal of Business and Administration Research Review. Vol.I, Issue No.3.
13. Harinarayana, C. Rao: "Promotion of Women Entrepreneurship," Small Enterprises Development, Management, Extension Journal, Vol.No.18, No-2, March 2011.

14. Haseena, V. A., & Mohammed, A. P. (2014). Major problems of women micro entrepreneurs in India-a study of Kerala. *International Journal of Development Research*, 4(1).
15. Hisrich, R.D and Brush: "The Women Entrepreneur: Characteristics, Skills, Problems and Prescriptions for Success ," in D.I. Sexton and. Simlor R.W (eds.)
16. *The Arts and Science of Entrepreneurship*, Cambridge, Mass, Ballinger, 2016. Hisrich, R.D and O'Brien: "The Women Entrepreneur as a Reflection of Type of Businesses," *Frontiers of Entrepreneurship Research, Proceedings of the 2011Conference on Entrepreneurship*, Welleslay, Mass, Bobson College, 2011.
17. Huntley, R.L: "Women Entrepreneurs and Career Choice," *Dissertation Abstracts International (Part A)*, 46, 1755-A, 2015.
18. Jain Shobhita (2010). *Family, marriage & Kinship in India*. Rawat publications, Jaipur
19. Jena, N. (2012). *Women entrepreneurship and employment in micro and small manufacturing enterprises*. Southern Economist Golden Jubilee Publications, December, 1- 20.
20. Mehta and Kalara, S: "Type of Behaviour in Relation to Health of Women," *Research Paper Presented at Indian Science Congress, Ahmedabad, 2015*, p. 82.
21. Mehta, A., & Mehta, M. C. (2011). *Rural women entrepreneurship in India: opportunities and challenges*. In *International Conference on Humanities, Geography and Economics (ICHGE'2011)* Pattaya Dec (pp. 313-315).
22. Mirjam C., Praag, Versloot Peter H. (2007 August). *What Is the Value of Entrepreneurship?*
23. Mitra, R: "The Growth Pattern of Women Run Enterprises: An Empirical Study in India," *Journal of Developmental Entrepreneurship* 7(2) August, 2012, pp.98-112.
24. Muniraju., & Jayashccla. (2014). *Rural women entrepreneurs in the Indian agricultural sector*, *Indian Streams Research Journal*, 4(6), 1-4.
25. Nafziger, E. W: "Society and the Entrepreneur," *Journal of Development Planning Vol. 18Special Issue on Entrepreneurship and economic development*, 2018, pp. 127-152.
26. Nagendra Kumar Jha: "Development of Women Entrepreneurship – Challenges and Opportunities - A Case Study of Bihar," *Ninth AIMS International Conference on Management*, 2012. pp. 90-96.
27. Negash Almaz (2016 December). *Economic Empowerment of Women*. http://www.scu.edu/ethics/practicing/focusareas/global_ethics/economicempowerment.html.
28. Nelson: "Small Business Opportunities for Women in Jamaica," *The International Journal of Entrepreneurship and Small Business (IJESB)*, 1(3/4), 2011, pp. 230-238. ISSN1476- 1298.
29. Palaniappan G., Ramanigopal C. S., Mani A. (2012 March 19). *A Study On Problem And Prospects Of Women Entrepreneurs With Special Reference To Erode District*. *International journal of physical and social sciences*, volume 2, issue 3, ISSN: 2249-5894.
30. Parab, L. B. (2014). *State and institutional support for women entrepreneurship development: A study of Dharwad district in Karnataka State*. *Pacific Business Review International*, 7(2), 56-64.