## Microfinance Challenges and Opportunities in Pakistan

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#### **ABSTRACT**

Microfinance in Pakistan plays a critical role in promoting financial inclusion, reducing poverty and supporting small scale entrepreneurship among underserved and low income communities. Despite noticeable sectoral growth, a large portion of the population still lacks access to formal financial services. This study examines the current landscape of microfinance in Pakistan by analyzing province wise performance, institutional outreach and key financial indicators, including loan portfolios, savings trends, gender distribution and digital account penetration. The data is collected from secondary sources such as the State Bank of Pakistan (SBP), Pakistan Microfinance Network (PMN) and World Bank reports. Findings indicate that although the sector has expanded to 8.3 million active borrowers and Gross Loan Portfolio PKR 520 billion, microfinance outreach remains uneven, with Punjab and Sindh holding the majority share, while Baluchistan, Khyber Pakhtunkhwa and GB, continue to face limited access. The industry also struggles with high operational costs, low financial literacy as well as political interference and climate vulnerabilities. Despite these challenges, significant opportunities exist through digital microfinance, branchless banking, Islamic microfinance and women focused lending, which can enhance financial inclusion and economic empowerment. The study concludes that the microfinance sector has substantial potential to contribute to inclusive economic growth, provided that targeted policies, technological innovation and region specific strategies are adopted to expand outreach and improve sustainability.

**Keywords:** Microfinance, Financial Inclusion, Poverty Reduction, Digital Finance, Islamic Microfinance, Micro Entrepreneurs, Loan Portfolio, Women Empowerment, Branchless Banking, Economic Development.

#### INTRODUCTION

Financial inclusion is increasingly recognized as a key driver of economic development, social uplift and poverty reduction. In many developing countries, including Pakistan, a significant portion of the population remains excluded from formal financial systems due to structural barriers such as low income, lack of collateral, limited banking infrastructure and social constraints. According to the World Bank (2023), only about 30% of adults in Pakistan hold a formal bank account, leaving millions dependent on informal credit sources that often charge exploitative interest rates. In this context, microfinance has

emerged as a practical tool to extend financial services to the poor, especially small entrepreneurs, farmers and women who are unable to access conventional banking.

Microfinance institutions (MFIs) in Pakistan provide small loans, micro savings, micro insurance and Islamic financing instruments, enabling low income households to start or expand income generating activities. The sector has grown steadily over the past two decades through the efforts of organizations such as Khushhali Bank, Akhuwat, Kashf Foundation and the National Rural Support Programme (NRSP). However, the outreach of microfinance is not uniform across Pakistan. Provinces like Punjab and Sindh dominate microfinance penetration, while Khyber Pakhtunkhwa (KPK) and Baluchistan lag behind due to geographical, cultural and security challenges. This uneven distribution highlights the need for region-specific strategies to achieve true financial inclusion.

Despite its achievements, Pakistan's microfinance sector faces obstacles such as limited financial literacy, high operational costs, loan defaults and inadequate technological integration. Yet, the rapid rise of mobile banking, Islamic microfinance and women focused entrepreneurship presents powerful opportunities for future growth. Therefore, it is critical to examine both the barriers and the potential of microfinance in Pakistan in order to develop informed policies that can support sustainable and inclusive economic development.

#### LITERATURE REVIEW

Microfinance was popularized globally by Muhammad Yunus (2003) through the Grameen Bank model in Bangladesh, which demonstrated how access to small loans can empower the poor. Studies such as Armendáriz and Morduch (2010) highlight that microfinance helps stabilize incomes and encourages self-employment. In Pakistan, the State Bank of Pakistan (SBP) and the Pakistan Microfinance Network (PMN) has developed policies and institutions to expand access to credit for marginalized groups.

According to UNDP (2022), microfinance has contributed to poverty reduction, women's empowerment and rural enterprise development in Pakistan. However, challenges such as low repayment capacity, high interest rates and a lack of financial literacy have limited its potential. Kashf Foundation (2023) indicates that although microfinance has enhanced household earnings and increased women's involvement in business, it is still primarily found in urban and peri-urban regions. There is a growing consensus that the future of microfinance lies in digital transformation, Islamic finance and sustainable development financing.

Recent empirical research underscores the complex relationship between microfinance participation and women's empowerment in Pakistan. For instance, a comprehensive study of active microcredit borrowers in urban Lahore found no statistically significant difference in empowerment indicators such as household decision-making, mobility and major purchase power between participants and a matched control group (Asim. S. 2009). Conversely, Malik S, Mustafa G, Anwar A, Iqbal A. 2020 argue that when microfinance is combined with non-financial services (such as training, entrepreneurship mentoring and social support), the positive effects on women's economic and social status become more visible. For example, one study conducted among rural Pakistani female entrepreneurs found that access to microfinance was associated with higher savings, greater asset ownership and increased decision-making power about business and household affairs.

In the broader South Asian context, systematic reviews indicate that while the majority of studies report a positive association between microfinance and women's empowerment, the magnitude of effects varies widely depending on design, context and measurement of empowerment (Khursheed, Ambreen; Khan,

Ather Azim; and Mustafa, Faisal 2021). Within Pakistan, factors such as education level, social norms and geographic location (urban vs rural) significantly moderate the empowerment outcomes of microfinance interventions. For example, women in more remote or conservative provinces face additional structural constraints that limit the potential of credit alone to transform their economic status (Abbas S, Isaac N, Zia M, Zakar R, 2018). Together, the literature suggests that while microfinance has potential to promote women's empowerment in Pakistan, its success depends on the broader enabling environment including education, training, social norms and tailored support rather than credit alone.

## **Objectives of the Study**

The main objectives of this research are:

- 1. To analyze the current landscape of microfinance in Pakistan.
- 2. To identify the key challenges facing the sector.
- 3. To explore new opportunities for innovation and expansion.
- 4. To suggest policy recommendations for a more sustainable and inclusive microfinance system.

#### **METHODOLOGY**

This study adopts a mixed-method research approach to analyze the performance, challenges and future opportunities of the microfinance sector in Pakistan. The methodology integrates quantitative secondary data with qualitative thematic review to provide a comprehensive assessment of the sector.

## **Research Design**

The research is based on a descriptive and analytical design, allowing for the systematic examination of trends in microfinance outreach, loan portfolios, regional distribution and financial inclusion indicators. This design supports the identification of sectoral gaps, patterns and areas of improvement over time.

#### **Data Sources**

The study relies primarily on secondary data, collected from credible national and international institutions. Major data sources include:

- State Bank of Pakistan (SBP) Annual Reports
- Pakistan Microfinance Network (PMN) MicroWatch and Annual Outlook
- World Bank Global Findex Database
- Pakistan Bureau of Statistics (PBS)
- Peer-reviewed journal articles, books, working papers, and research reports

### **Data Analysis Techniques**

The collected data was analyzed using comparative analysis, trend analysis and descriptive statistics. Tables, bar charts, pie charts, and graphs were used to visually present province wise outreach, mobile account penetration, gender distribution, and agricultural loan patterns. Qualitative findings were analyzed through content and thematic analysis, enabling deeper interpretation of industry challenges and policy gaps.

#### **Scope and Delimitation**

The study covers the period 2018–2024, focusing on microfinance institutions (MFIs, MFBs, RSPs, and digital finance providers) operating in Pakistan. The research does not include informal lending systems such as committees or parallel credit channels.

#### Reliability and Validity

To enhance reliability, data was taken from official, verifiable and frequently updated sources. Cross verification was conducted by comparing SBP and PMN statistics with World Bank datasets. Academic literature was also reviewed to ensure conceptual validity and global alignment with microfinance practices.

## The Microfinance Landscape in Pakistan

Microfinance in Pakistan plays a vital role in expanding financial access for low income households, micro entrepreneurs and women who are excluded from formal banking. The sector has shown consistent growth, with rising numbers of borrowers, savers and mobile banking users, especially in Punjab and Sindh. However, outreach remains uneven across provinces and institutional challenges continue to limit its full potential in achieving financial inclusion.

## **Historical Background**

Pakistan's microfinance institutions began in the late 1990s, primarily as a donor-driven initiative. The Khushhali Bank established in 2000 was the country's first microfinance bank, followed by non-profit organizations such as Kashf Foundation and Akhuwat. In 2006, the Microfinance Institutions Ordinance was introduced to regulate and formalize the sector. Since then, microfinance has evolved into a multi-actor system involving microfinance banks (MFBs), non-bank microfinance institutions (NBMFIs) and rural support programs (RSPs).

#### **Current Status**

The sector has experienced robust growth, with over active borrowers, a gross loan portfolio and other indicators of microfinance in Pakistan.

Table 1:

### **Key Indicators of Microfinance in Pakistan (2024)**

Sr. No.	Indicator	Value
1	Active Borrowers	8.3 Million
2	Gross Loan Portfolio	PKR 520 Billion
3	Active Savers	38 Million
4	Micro-Insurance Policies	11 Million
5	Male Borrowers	62%
6	Women Borrowers	38%

Source (PMN, 2024)

The microfinance sector in Pakistan has grown significantly, serving 8.3 million active borrowers with a gross loan portfolio of PKR 520 billion. Savings outreach is much broader, with 38 million active savers, indicating strong demand for deposit services. Additionally, 11 million micro-insurance policies highlight

increasing awareness of risk protection among low-income households. In terms of gender distribution, 62% of borrowers are male and 38% are female, showing notable progress in women's financial inclusion, though a substantial gender gap still remains. Overall, the indicators reflect a rapidly expanding sector with rising outreach, increased financial participation, and growing product diversification.

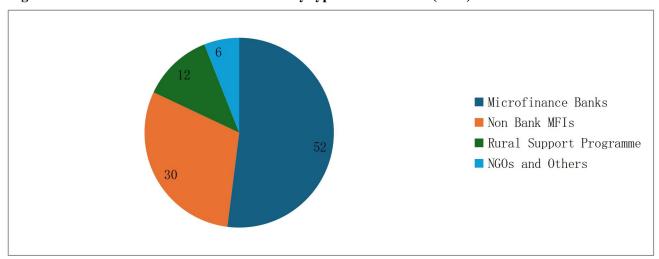
Table 2: Provincial distribution of major Microfinance indicators in Pakistan (2024)

Sr. No.	Region / Province	Active Borrowers (Millions)	Total Borrowers (%)	Gross Loan Portfolio (PKR Billions)
1	Pakistan	8.3	100	520
2	Punjab	4.2	50	260
3	Sindh	1.5	18	95
4	KPK	1	12	65
5	Baluchistan	0.4	5	30
6	AJK, Gilgit, Baltistan, ICT	1.2	15	70

Source (PMN 2024)

The data shows that Pakistan's microfinance sector serves 8.3 million active borrowers, with a gross loan portfolio of PKR 520 Billion. Punjab dominates the market with 4.2 Million borrowers (50%) and the largest loan portfolio (PKR 260 Billion), reflecting its population size and stronger institutional presence. Sindh follows with 18% of total borrowers and a portfolio of PKR 95 Billion, mostly concentrated in urban and pre urban areas. Khyber Pakhtunkhwa (12%) and AJK, GB, ICT combined (15%) represent emerging markets, while Baluchistan accounts for only 5% of borrowers, mainly due to geographic constraints, low density and limited MFI outreach. Overall, the regional distribution highlights strong provincial disparities, with Punjab and Sindh leading microfinance penetration while smaller provinces require targeted expansion.

Figure 1. Market Share by type of Institutions (2024)



Source (PMN 2024)

The microfinance industry in Pakistan is largely dominated by Microfinance Banks (52%), which hold more than half of the total market share due to their stronger capital base, regulatory support and wider branch networks. Non-Bank Microfinance Institutions (30%) represent the second largest share, playing a

key role in targeting low-income customers through flexible community based models. Rural Support Programmes (12%) contribute a smaller but important share by focusing on rural development and poverty alleviation initiatives. Meanwhile, NGOs and other institutions (6%) make up the remaining portion, working mainly in remote and underserved communities. Overall, the market structure shows a bank driven microfinance system with supportive contributions from non bank and development oriented actors.

### **Challenges Facing Microfinance in Pakistan**

Despite two decades of institutional development, Pakistan's microfinance sector continues to encounter several deep-rooted challenges. These challenges affect outreach, sustainability and the long term impact of microfinance programs. They are not uniform across the country; instead, they are more intense in rural and marginalized provinces such as Baluchistan, Khyber Pakhtunkhwa (KPK) and interior Sindh, where socio-economic barriers and weak infrastructure slow financial penetration.

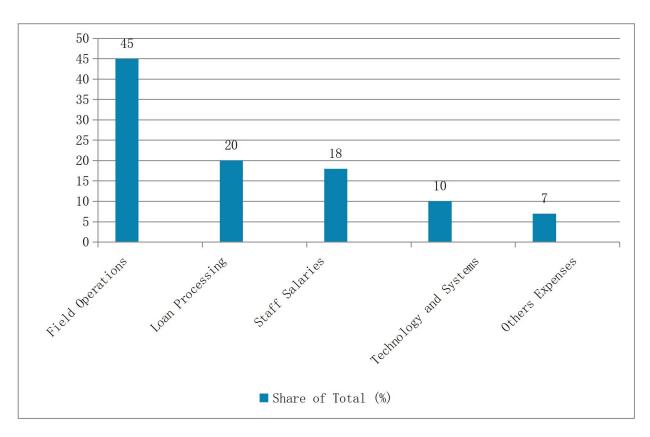
## **Limited Financial Literacy**

A major obstacle is the low level of financial literacy among borrowers, many of whom are first time users of formal financial services. Most clients struggle to understand fundamental concepts such as interest rates, profit loss sharing, savings discipline and installment schedules. As a result, loans are often diverted to household consumption (e,g.weddings, medical expenses) rather than income generating activities which lead to weak business growth and difficulty in repayment. This issue is more pronounced in rural Pakistan, where literacy rates especially among women remain significantly lower than the national average. According to the World Bank (2023), more than half of microfinance clients in Pakistan do not understand loan terms or a repayment cycle, which increases dependence on loan officers and reduces borrowers' decision making capacity. Without financial education programs, microfinance can risk becoming a short term relief tool rather than a sustainable development mechanism.

### **High Operational Costs**

Microfinance requires intensive fieldwork, frequent visits, group meetings and post disbursement monitoring. These doors to door models push administrative expenses much higher compared to traditional banks, which operate from branch networks. In remote provinces like Baluchistan and Gilgit, Baltistan, poor roads, long travel distances and sparse settlements further raise fuel, logistics and personnel costs.

Figure 2: Breakdown of Microfinance Operational Costs (2024)



## Source (PMN 2024)

The Bar chart shows that field operations consume the largest share of microfinance costs at 45%, mainly due to travel, field visits and rural outreach activities. Loan processing (20%) and staff salaries (18%) also form major cost components, reflecting administrative expenses. Meanwhile, technology and systems (10%) and other miscellaneous expenses (7%) represent smaller but essential portions of total operational costs. The distribution indicates that the microfinance model in Pakistan remains labor-intensive and field-driven, which contributes to its high operating cost structure.

#### Credit Risk and Loan Defaults

Pakistan's microfinance borrowers mostly earn irregular incomes linked to informal labor, agriculture or daily wage employment. Seasonal cash flow particularly among small farmers creates repayment stress in months when income is low. Additionally, climate related risks (such as floods, droughts, and crop loss) complicate repayment capacity. These factors increase portfolio at risk (PAR) for MFIs and make long-term lending risky.

Another emerging issue is multiple borrowing. In densely served regions of Punjab and Sindh, clients often obtain loans from two or three MFIs at the same time, without a centralized credit check mechanism. This leads to a rising risk of over indebtedness, eventual default and loan recycling, where clients borrow from one institution to repay another. SBP (2024) has warned that unsupervised multiple lending can destabilize the entire sector if not monitored through credit bureaus and data transparency.

### **Funding Constraints**

Sustainable microfinance requires long term, low cost capital. However, most Pakistani MFIs rely on donor grants, commercial bank borrowing or short-term lines of credit, which increase their financial vulnerability. Smaller MFIs and NGOs struggle the most, as they lack collateral and reputation to access large-scale financing. This capital constraint limits branch expansion, product diversification and outreach in high-poverty districts.

Moreover, the growing demand for Islamic microfinance remains underserved because many institutions lack Shariah compliant financing windows. This creates a trust gap, especially in conservative areas, where borrowers prefer interest free or profit sharing products (e.g., Qarz-e-Hasna and Murabaha) over conventional microloans.

## **Regulatory and Institutional Limitations**

Pakistan's microfinance ecosystem is regulated by multiple bodies, including the State Bank of Pakistan (SBP), SECP and provincial social welfare departments, resulting in fragmented rules for different types of institutions. While microfinance banks are supervised by SBP, many NGOs, cooperatives and rural programs operate under weaker compliance systems. This lack of unified regulatory policy causes inconsistencies in consumer protection, lending standards, product transparency and data reporting. Additionally, bureaucratic procedures and complex licensing requirements slow innovation for example, the approval process for digital micro savings or micro insurance products can take months. As a result, MFIs struggle to modernize at the pace required to compete with fast growing fintech and mobile wallet platforms.

#### **Socio-Cultural Barriers and Gender Inequality**

Socio-cultural norms continue to restrict women's financial autonomy, particularly in KPK, Baluchistan, and rural Sindh, where women may need a male guardian's permission to open bank accounts, attend training sessions or visit loan centers. Limited mobility, low literacy and lack of asset ownership make it difficult for women to qualify for and manage loans. According to Kashf Foundation (2023), women account for only 38% of microfinance borrowers, despite global evidence that women are more consistent and ethical repayers.

In many areas, societal pressure discourages women from running enterprises, which limits the growth of women centered microfinance and weakens its long term poverty reduction potential. These barriers show that microfinance alone is not enough social support programs, skills training and community sensitization must complement financial products.

### **Opportunities for Growth and Innovation**

Despite numerous structural and operational challenges, Pakistan's microfinance industry holds substantial potential for expansion, technological transformation and inclusive economic development. With more than 100 Million adults' still unbanked, rising mobile phone penetration and increasing demand for Shariah compliant financial products, the sector is well positioned for innovation and large scale outreach. The following subsections highlight key opportunities that can accelerate microfinance growth in Pakistan.

## Digital and Mobile Banking

Mobile money platforms such as Easy paisa and Jazz Cash and others have revolutionized financial access. Integration of mobile wallets with microfinance services can drastically reduce costs and enhance outreach.

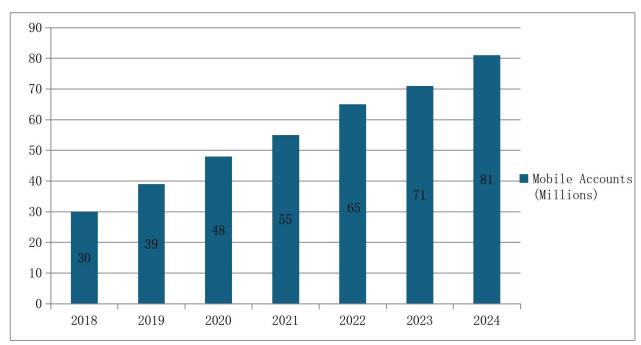


Figure 3: Growth of Mobile Money Accounts (2018 - 2024)

Source (PMN 2024)

The number of mobile accounts in Pakistan has shown consistent and rapid year on year growth, rising from 30 million in 2018 to 81 million in 2024. The sector expanded sharply between 2019 and 2022, driven by increasing smart phone usage, digital banking initiatives and the rise of branchless banking services. The most significant jump occurred after 2020, reflecting the acceleration in digital adoption during and after the COVID 19 period. By 2024, mobile accounts had nearly tripled compared to 2018, demonstrating Pakistan's strong shift toward digital financial inclusion, supported by fintech innovation and national financial inclusion policies.

#### Islamic Microfinance

A large portion of Pakistan's population is reluctant to engage in interest-bearing loans due to religious beliefs. This creates a huge untapped market for Islamic microfinance, using models such as Murabaha, Musharaka, Mudarabah, Salam and Qarz-e-Hasna. Institutions like Akhuwat have already proven that Shariah-compliant lending can achieve:

- Higher repayment rates
- Stronger community trust
- Wider outreach in conservative regions

By developing Islamic micro savings, micro takaful (insurance) and Shariah based SME credit, the sector can expand deeply into provinces such as Khyber Pakhtunkhwa, Baluchistan and rural Sindh.

#### **Product Diversification**

Most MFIs in Pakistan currently focus on short term microcredit. There is enormous opportunity to diversify into:

Table No.3

#### **Product Diversification**

Sr. No.	Product Type	Opportunity		
1	Micro savings	Encourages long-term financial discipline and reduces vulnerability.		
2	Micro-Insurance (Crop, Livestock, Health.)	Protects poor households from shocks such as floods, crop failure, and illness.		
3	SME and Start-up Financing	Helps micro-enterprises graduate into small businesses, creating jobs.		

## Source (SBP 2024)

## **Agricultural and Rural Financing**

With 37% of the labor force engaged in agriculture, tailored microfinance products can uplift rural livelihoods.

Table 4:

#### **Agricultural Credit Distribution by Farm Size (2024)**

Sr. No.	Farm Size	Borrowers	Average Loan	
	(Acres)	(%)	(PKR)	
1	Small (Below 5 acres)	62	75,000	
2	Medium $(5 - 12 \text{ acres})$	27	120,000	
3	Large (Above 12 acres)	11	220,000	

Source (PMN 2024)

The majority of agricultural microfinance clients in Pakistan are small farmers, holding below 5 acres of land, and they make up 62% of total borrowers, with an average loan size of PKR 75,000. Medium-sized farmers (5 – 12 acres) represent 27% of borrowers and receive medium level financing with an average loan of PKR 120,000. In contrast, large farmers (above 12 acres) account for only 11% of borrowers, but they receive the highest average loan size of PKR 220,000. Overall, this distribution shows that microfinance in Pakistan is primarily focused on supporting small scale farmers, reflecting the sector's goal of enhancing financial access for low income rural households and boosting agricultural productivity.

#### **Green and Sustainable Microfinance**

Green microfinance offers funding for renewable energy, climate resilient agriculture and economic friendly enterprises. Pakistan's vulnerability to climate change makes this area particularly promising.

### **Public Private Partnerships**

Microfinance can scale faster through collaboration between:

- Government (e.g., SBP, Ehsaas, BISP)
- MFIs and Microfinance Banks

- International donors (World Bank, ADB, IFAD)
- Telecom / Fintech companies

Government backed credit guarantee schemes and subsidies for micro insurance can make lending to poor households.

#### DISCUSSION AND FINDINGS

This study highlights that microfinance in Pakistan has made notable progress in improving financial inclusion however; its impact remains uneven across regions, genders and economic sectors. The findings suggest that microfinance has succeeded in creating short term income support and entrepreneurial activity, particularly in rural and low income communities, yet its long term poverty-reduction potential is constrained by structural and institutional limitations. The discussion synthesizes the primary findings under key thematic areas.

#### Microfinance as a Tool for Financial Inclusion

Microfinance has played a central role in bringing previously unbanked populations into formal finance. In provinces such as Punjab and Sindh, microfinance penetration is considerably higher due to better infrastructure, stronger MFI networks and greater financial awareness. However, outreach remains limited in Baluchistan, KPK. ICT and GB, where physical constraints, cultural barriers and security issues restrict financial service delivery. The findings confirm that while microfinance has expanded access, it has not yet achieved equitable outreach across Pakistan.

### **Women Empowerment**

The findings show that microfinance has contributed to modest improvements in women's decision making, savings behavior and participation in household finance. Programs by Akhuwat, Kashf Foundation and NRSP have helped many women start micro businesses. However, the empowerment effect is often limited to economic participation and does not fully extend to mobility, asset ownership or bargaining power. Cultural restrictions in provinces such as KPK and Baluchistan weaken the transformative impact of microfinance compared to Punjab and Sindh. Thus, empowerment gains are positive but partial and context-dependent

### Loan Utilization and Sustainability of Micro Enterprises

A key finding is that a significant percentage of microloans are diverted toward consumption smoothing such as health expenses, education or household emergencies rather than income generating activities. This pattern is more prevalent in rural areas with unstable income sources (e.g., agriculture, daily wage labor). As a result, many micro enterprises remain small, fragile and vulnerable to shocks, affecting repayment capacity and business growth. Sustainable impact requires enterprise training, market linkages and insurance not credit alone.

## **Technological Innovation as a Game Changer**

The evidence indicates that digital financial services (DFS) including mobile wallets and branchless banking have significantly reduced operational barriers. Fintech collaboration is emerging as the most scalable pathway for future microfinance, especially for youth, freelancers and remote populations. Provinces with stronger telecom penetration (Punjab and Sindh) are already benefiting, while Baluchistan,

ICT and GB lag due to connectivity gaps. Digitalization is a high potential but unevenly realized opportunity.

## **Islamic Microfinance and Cultural Acceptance**

Another core finding is the strong public preference for interest free Islamic financing. Institutions offering Murabaha, Qarz-e-Hasna and Takaful show higher repayment rates and stronger borrower trust, particularly in conservative regions. This confirms that Shariah-compliant products are not only culturally aligned but also commercially viable. Expanding Islamic microfinance is therefore a strategic growth avenue for inclusive outreach.

## **Gap between Access and Impact**

The most important finding is the connection between access to microfinance and its long term poverty reduction impact. While access has improved, impact remains limited due to:

- Low financial literacy.
- Absence of skill development and training.
- Multiple borrowing and over indebtedness.
- Climate and market vulnerabilities.
- Lack of product diversification.

Thus, microfinance in Pakistan currently functions more as a financial access instrument rather than a comprehensive poverty alleviation tool.

#### POLICY RECOMMENDATIONS

To maximize the developmental impact of microfinance in Pakistan, policymakers, financial institutions and development stakeholders must adopt a coordinated reform agenda aimed at improving outreach, efficiency and long term sustainability. First, there is a strong need for a national financial inclusion strategy that reflects provincial realities, as a uniform policy approach has not produced equitable outcomes. Provinces such as Baluchistan, KPK, AJK and GB, ICT require tailored frameworks, infrastructure support and locally adapted delivery models to overcome cultural, geographic and security barriers. Strengthening collaboration between the State Bank of Pakistan, provincial governments, microfinance institutions and local administrations can ensure that financial services reach underserved communities.

It is essential that microfinance moves beyond short term credit and evolves into a diversified financial ecosystem. Policymakers should encourage and incentivize and MFIs to expand micro savings, micro insurance (including Takaful), agricultural loans, Small Medium Enterprise (SME) financing as well as climate resilient lending products. This will reduce income vulnerability and prevent borrowers from falling into debt cycles. At the same time, financial literacy and enterprise development must be integrated into all lending programs. Mandatory financial training, business planning support, vocational linkages and digital literacy can help borrowers utilize loans productively and sustain micro enterprises over time.

Government and regulatory authorities should also promote digital financial services and fintech partnerships to reduce operational costs, improve transparency and expand outreach in remote regions. Investments in digital infrastructure, simplified processes and data driven credit scoring models can

accelerate the shift toward efficient, technology enabled microfinance. A robust credit information system is equally important to prevent multiple borrowing and reduce portfolio risk. In parallel, the government should adopt policies that scale Islamic microfinance, given its strong cultural acceptance. Shariah compliant windows, interest free credit schemes, micro Takaful and Waqf based funds can expand outreach, especially in conservative areas. Gender inclusive reforms must remain central to policy efforts. Women should be provided greater access to ownership rights, digital accounts, mobility support and market platforms, enabling them to move beyond micro loans toward sustainable entrepreneurship. Public private partnerships, donor backed guarantee schemes and CSR funded entrepreneurship programs can further strengthen financing for women, youth and rural entrepreneurs. Finally, improved monitoring, transparency and regulatory harmonization across SBP, SECP and provincial departments are critical to maintaining consumer protection and institutional sustainability.

Collectively, these policy measures can transform microfinance from a basic financial access mechanism into a powerful driver of inclusive growth, poverty reduction and socio-economic empowerment. By focusing on innovation, regional equity, institutional accountability and capacity building, Pakistan can unlock the full potential of its microfinance sector and ensure that financial inclusion translates into long term development outcomes.

#### **CONCLUSION**

Microfinance in Pakistan has emerged as a critical instrument for advancing financial inclusion, reducing dependency on informal lenders and empowering marginalized communities particularly women and low income households. Over the past two decades, the sector has succeeded in broadening access to formal financial services, supporting micro enterprise development and fostering financial participation among populations historically excluded from the banking system. However, despite this progress, the outcomes of microfinance remain incremental rather than transformative and the sector has not yet achieved its full potential as a sustainable poverty reduction tool.

The study finds that while provinces such as Punjab and Sindh have experienced greater microfinance penetration owing to stronger institutional networks, better infrastructure and relatively conducive socio-economic conditions regions like Baluchistan, KPK and GB, ICT, continue to lag behind due to cultural constraints, geographic isolation, weak connectivity, and limited MFI presence. This provincial disparity highlights the need for region specific policy frameworks instead of uniform national strategies.

Furthermore, microfinance has contributed to women's economic participation, yet empowerment remains mostly financial and does not fully extend to social or household decision making autonomy. Deep rooted societal norms, restricted mobility and gendered financial barriers limit the transformative effect of loans, particularly in conservative and rural communities. Therefore, empowerment requires a holistic approach combining microfinance with education, skills training, digital inclusion and community sensitization.

The findings also suggest that Pakistan's microfinance sector must evolve beyond a credit centric model. Without product diversification especially micro savings, micro insurance (Takaful), agricultural finance, SME support and climate resilient financing borrowers remain vulnerable to economic shocks, natural disasters and income instability. In addition, loan utilization patterns reveal that a significant portion of microcredit is used for consumption smoothing or emergency needs, which limits sustainable enterprise growth. This underscores the need for capacity building, financial literacy programs, and business development services to enhance the long term impact of microcredit.

On the positive side, the rapid expansion of digital financial services (DFS), fintech innovation, and Islamic microfinance presents unprecedented opportunities for sectoral transformation. Mobile banking, e wallets, AI driven credit scoring and branchless platforms have the potential to reduce operational costs, improve transparency and extend outreach to remote areas. Similarly, Shariah compliant microfinance based on Qarz-e-Hasna, Murabaha and Musharaka has demonstrated high acceptance, repayment potential, especially in culturally conservative regions.

Overall, the study concludes that microfinance in Pakistan is at a strategic crossroads. Its impact can be significantly enhanced if supported by an enabling policy environment, stronger regulation, public private partnerships, digital integration and gender focused interventions. With targeted reforms, provincial inclusion strategies and diversified financial products, the sector can transition from a basic financial access mechanism to a comprehensive engine of poverty alleviation, women's empowerment and inclusive economic development.

#### REFERENCES

- Abbas S, Isaac N, Zia M, Zakar R, 2018. Determinants of women's empowerment in Pakistan: evidence from Demographic and Health Surveys, BMC Public Health. 2021 Jul 6; 21(1):1328.
- Akhuwat Foundation. (2024). Annual Impact Report. Lahore: Akhuwat Foundation. https://akhuwat.org.pk/uploads/documents/1748887277984Financial\_Statement\_for\_the\_year\_ended \_June\_30,\_2024.pdf
- Armendáriz, B., & Morduch, J. (2010). The economics of microfinance (2nd ed.). Cambridge, MA: MIT Press.
- Asim, S. (2009). Evaluating the impact of microcredit on women's empowerment in Pakistan. CREB Working Paper No. 03-09
- Javed, A., & Khan, F. (2023). An overview of microfinance institutions and related developments in Pakistan. Journal of Development Policy, Research & Practice, 7, 1-30.

## https://www.sbp.org.pk/FSR/2022/Chp-5.pdf?utm

- Kashf Foundation. (2023). empowering women through microfinance: Annual Report. Lahore: Kashf Foundation.
- Khursheed, Ambreen; Khan, Ather Azim; and Mustafa, Faisal (2021) Women's Social Empowerment and Microfinance: A Brief Review of Literature, Journal *of International Women's Studies*: Vol. 22: Iss. 5, Article 16.
- International Monetary Fund. (2024). Use of financial services: Number of loan accounts at deposit-taking microfinance institutions for Pakistan (PAKFCNODMFNUM) FRED, Federal Reserve Bank of St. Louis. <a href="https://fred.stlouisfed.org/series/PAKFCNODMFNUM]">https://fred.stlouisfed.org/series/PAKFCNODMFNUM]</a> (https://fred.stlouisfed.org/series/PAKFCNODMFNUM)
- Malik S, Mustafa G, Anwar A, Iqbal A. (2020) Assessing the Impact of Microfinance Services at Individual Level: A Comparative Study of Women Empowerment in Pakistan. *Indian Journal of Science and Technology*. 13(27): 2700-2710. https://doi.org/10.17485/IJST/v13i27.837

- Pakistan Microfinance Investment Company. (2023). Annual Report 2023. Islamabad: PMIC.
- Pakistan Microfinance Network. (2022). Pakistan Microfinance Review 2022. Islamabad: PMN.
- Pakistan Microfinance Network. (2024). MicroWatch Quarterly data. Islamabad: PMN.
- Pakistan Microfinance Network (PMN). (2023). MicroWATCH: Quarterly Review of the Microfinance Industry. Islamabad: PMN.
- Pakistan Microfinance Network. (N.D.). About Us. https://www.pmn.org.pk/about-us?utm
- State Bank of Pakistan. (2018). National Financial Inclusion Strategy (NFIS). Karachi: SBP. <a href="https://www.sbp.org.pk/finc/NF.asp?utm">https://www.sbp.org.pk/finc/NF.asp?utm</a>
- State Bank of Pakistan. (2023). Financial Stability Review 2023: Chapter 5 The Performance and Risk Analysis of Microfinance Banks. Karachi: SBP. <a href="https://www.sbp.org.pk/FSR/2023/index.htm?utm">https://www.sbp.org.pk/FSR/2023/index.htm?utm</a>
- State Bank of Pakistan. (2022). The performance and risk analysis of microfinance banks (MFBs). Karachi: SBP. https://www.sbp.org.pk/reports/quarterly/fy06/second/microfinance.pdf
- State Bank of Pakistan (SBP). (2024). Financial Stability Review. Karachi: SBP Publications.
- United Nations. (UN2019). Pakistan Microfinance Sector Report. https://www.un.org/esa/socdev/poverty/iym\_inputs/Pakistan.pdf?utm
- UNDP. (2022). Inclusive Finance for Development in Pakistan. Islamabad: UNDP. https://www.undp.org/sites/g/files/zskgke326/files/2023-10/undp-ar-2022-web
- World Bank. (2023). Global Findex Database: Financial Inclusion in Pakistan. Washington, D.C.: The World Bank Group.
- Yunus, M. (2003). Banker to the Poor: Micro-Lending and the Battle against World Poverty. New York: Public Affairs. *Open Journal of Social Sciences*