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Cash Flow Management in MSMEs during Economic Uncertainty: A Risk Mitigation Approach

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Abstract:

The ability to manage cash flow effectively is a critical determinant of sustainability for Micro, Small, and Medium Enterprises (MSMEs), particularly during periods of economic uncertainty. This study investigates the role of cash flow management as a risk mitigation strategy for MSMEs using a secondary data-based approach. Drawing upon data from government reports, industry publications, financial databases, and academic literature, the research examines trends, patterns, and challenges related to cash flow management in MSMEs during recent periods of economic disruption—such as the war and inflationary pressures. The analysis reveals that a large proportion of MSMEs face liquidity issues due to delayed receivables, poor forecasting, and limited access to credit. Secondary data also highlights the uneven adoption of digital tools and the lack of structured financial planning across many MSMEs. The study synthesizes findings from previous empirical research and national surveys to identify effective practices in managing cash flows, including maintaining cash reserves, diversifying revenue streams, and utilizing short-term credit strategically. The paper concludes with policy-level recommendations to strengthen the financial resilience of MSMEs through improved access to working capital, financial literacy programs, and government-backed risk mitigation frameworks. By leveraging secondary data, this study provides a comprehensive view of the structural and operational gaps in cash flow management within MSMEs and offers insights for practitioners and policymakers navigating economic uncertainty.

Keywords: Cash Flow Management, MSMEs, Uncertainty, Risk Mitigation, Liquidity Management, Financial Resilience, Receivables Management, Financial Risk, Crisis Management.

1. Introduction

Micro, Small, and Medium Enterprises (MSMEs) are the backbone of economies globally, contributing significantly to employment, innovation, and economic growth. However, despite their critical role, MSMEs often face numerous challenges, particularly in financial management. Among these, cash flow management stands out as one of the most crucial factors influencing their survival and growth. Cash flow, the movement of money into and out of a business, is essential for meeting day-to-day operational costs, servicing debt, and sustaining long-term growth. In an environment characterized by economic uncertainty, effective cash flow management becomes even more vital for MSMEs to navigate disruptions and safeguard their financial health. A major challenge faced by MSMEs is managing cash flow. While a surge in demand can boost sales, delayed payments from customers often disrupt cash flow, making it difficult for small businesses to replenish inventory or meet new orders. Traditional financing options are frequently out of reach, as banks typically demand collateral or a strong credit history—criteria many MSMEs cannot meet. Maintaining the right inventory balance is another struggle: overstocking increases costs, whereas understocking leads to missed sales. Another key concern is credit risk. To capitalize on rising demand, MSMEs often extend trade credit to new customers, exposing themselves to potential defaults if those customers fail to pay. Securing inventory financing poses additional hurdles. During peak seasons, maintaining higher inventory levels is crucial, yet most MSMEs are unable to meet the rigid criteria set by traditional lenders. Without access to appropriate credit facilities, businesses may find it difficult to scale operations when demand is highest, limiting their growth potential.

In September, inflation in India spiked due to an unfavourable statistical base effect and a renewed surge in food prices. This poses a significant challenge for MSMEs, which typically operate on thin profit margins, as rising inflation directly increases their production costs. The festive season further intensifies this issue, as MSMEs must purchase larger volumes of raw materials to meet soaring demand, leaving them more exposed to price fluctuations. On the upside, consumer spending during the festive period is projected to grow by 25%, fueled by increased purchases in clothing, electronics, home décor, and jewellery. This rise in demand offers a valuable opportunity for MSMEs to boost their sales. Still, navigating rising costs remains tricky. MSMEs must find a balance in adjusting prices without deterring customers. Overpricing could result in lost sales—a critical risk during the high-demand festive season— while not increasing prices means reduced profit margins due to higher input, labour, and overhead costs. Experts note that inflation and price volatility make cost and revenue forecasting more uncertain, complicating budgeting and financial planning. Most MSMEs face the dilemma of keeping prices competitive without fully passing on the increased costs to customers, which could hurt their sales during this peak period. Additionally, fluctuating input prices make cost control unpredictable, disrupting supply chains and raising inventory holding costs. This volatility also affects inventory accounting practices and can lead to losses if material prices drop after purchase. The uncertainty around raw material prices further hampers planning and forecasting, making it difficult for MSMEs to manage seasonal demand efficiently and profitably.

Economic uncertainties—ranging from macroeconomic fluctuations, inflationary pressures, and global recessions to pandemics and political instability—pose significant risks to the liquidity and financial stability of MSMEs. During such times, many MSMEs face cash flow crises due to delayed payments from customers, reduced consumer demand, difficulties in accessing credit, and heightened operating costs. Without proper cash flow management practices, these challenges can escalate, leading to business closures, layoffs, and disruptions in the supply chain, which in turn affects the broader economy.

This paper aims to explore the role of cash flow management as a critical risk mitigation strategy for MSMEs during periods of economic uncertainty. By analyzing secondary data from various sources—including financial reports, industry surveys, and case studies—this study will identify common cash flow challenges faced by MSMEs in turbulent economic times. Furthermore, it will examine effective risk mitigation strategies, such as cash flow forecasting, better receivables management, and access to emergency financing, that can help MSMEs improve their financial resilience. The findings of this study will offer insights for MSME owners, financial managers, and policymakers on best practices for cash flow management and the steps that can be taken to support MSMEs during times of economic turbulence. By focusing on cash flow management during periods of economic uncertainty, this research will contribute to the broader discourse on enhancing the resilience and sustainability of MSMEs in volatile economic environments.

2. Literature Review:

Kasseeah, H. (2020) Focused on MSMEs in developing economies, the research revealed that limited access to emergency credit and poor cash forecasting tools exacerbate cash flow problems during uncertainty. Recommendations included digital adoption and public-private partnership frameworks for financial support.

Zimon, D., & Tarighi, H. (2021) This study examined working capital strategies as part of broader cash flow management during crises such as COVID-19. It highlighted a shift from aggressive to conservative cash management strategies among CFOs to safeguard liquidity during uncertain periods.

Faque, M. (2022) Faque provided an in-depth literature review on cash management strategies and their impact on business performance. The study emphasized the use of proactive cash budgeting and real-time cash monitoring to combat the effects of economic instability.

Gao, Y., Jiang, B., & Zhou, J. (2023) The authors focused on financial distress prediction models for SMEs and stressed the importance of timely cash flow tracking and credit management during uncertainty. They proposed advanced data modeling to anticipate financial shortfalls more effectively.

Judijanto, L., Regar, E., & Faisal, M. (2024) This study explored how cash flow management, financing structure, and risk strategies influence startup growth in uncertain conditions. The authors found that proper cash flow monitoring is crucial for maintaining operational stability and resilience during economic downturns.

Nasimiyu, A. E. (2024) Nasimiyu conducted a systematic review of cash management practices among MSMEs, particularly in Kenya. The study highlighted that cash budgeting, internal controls, and accountability mechanisms are critical in sustaining financial performance, especially during volatile economic conditions. The research also underlined the importance of aligning cash flow strategies with long-term sustainability.

3. Research Objectives:

The main research objectives are as follows:

3.1. To examine the adaptive strategies MSMEs adopt for managing working capital and maintaining liquidity under volatile economic conditions.

3.2. To explore the role of informal and formal financial practices (e.g., trade credit, delayed payments, emergency funding) in supporting cash flow management.

3.3. To explore the limitations and challenges MSMEs face in accessing institutional financing or credit during periods of economic instability.

4. Significance Of The Study:

This study is significant because it sheds light on how Micro, Small, and Medium Enterprises (MSMEs)—a backbone of many economies—navigate one of their most critical financial challenges: managing cash flow amid economic uncertainty. Unlike large corporations, MSMEs often operate with limited financial buffers and lack easy access to formal credit. When faced with external shocks such as inflation, supply chain disruptions, or delayed customer payments, their financial stability can be quickly undermined. It provides valuable insights into the real-world financial decisions and coping mechanisms adopted by MSME owners and managers, helping to identify practices that sustain business continuity during economic shocks. The study contributes to the development of a practical risk mitigation framework for MSMEs, highlighting tools and strategies that enhance resilience and long-term sustainability. Sharing best practices and lessons learned from resilient businesses can empower other MSMEs to adopt effective strategies, improve their financial literacy, and strengthen their preparedness for future economic challenges. From a scholarly perspective, the study enriches the existing literature by focusing on qualitative dimensions of financial management, including behavioral insights, informal practices, and the dynamics of decision- making under uncertainty. In summary, this study is significant not only for academic research but also for informing practice and policy. It addresses a critical gap in understanding how MSMEs can proactively manage financial risks, ensuring their survival and growth in an unpredictable economic environment.

5. Research Methodology:

This study adopts a qualitative research methodology to explore how Micro, Small, and Medium Enterprises (MSMEs) manage cash flow during periods of economic uncertainty, and what risk mitigation strategies they employ. Given the complex and context-specific nature of financial decision-making within MSMEs, a qualitative approach is well-suited to uncover rich, in-depth insights into their experiences, perceptions, and coping mechanisms.

6. Discussion:

Cash flow management is a critical component of financial sustainability, particularly for Micro, Small, and Medium Enterprises (MSMEs). Unlike large corporations with diversified income streams and access to capital markets, MSMEs often operate on tight budgets, limited reserves, and restricted access to formal financing. Cash flow, the lifeblood of daily operations, determines whether an MSME can meet short-term obligations, pay wages, restock inventory, and seize growth opportunities. Periods of economic uncertainty—caused by inflation, policy instability, global recessions, pandemics, or geopolitical disruptions—pose serious threats to MSMEs. Demand fluctuations, supply chain disruptions, inflationary input costs, and delayed customer payments often converge to create severe liquidity crises. During such times, poor cash flow can quickly lead to business failure, making effective cash flow management not just a financial strategy but a survival imperative.

In times of economic volatility, Micro, Small, and Medium Enterprises (MSMEs) must respond with agility and strategic thinking to safeguard their working capital and ensure liquidity. Given their typically limited financial buffers and restricted access to formal credit, these businesses are particularly vulnerable to fluctuations in demand, rising costs, and delayed receivables. To navigate these challenges, MSMEs adopt a range of adaptive strategies aimed at optimizing cash flow and sustaining operational continuity. One key strategy is the tight monitoring and forecasting of cash flows. MSMEs increasingly rely on short-term cash flow projections to anticipate liquidity gaps and adjust their spending accordingly. By maintaining daily or weekly cash tracking systems, businesses can make more informed decisions about when to pay suppliers, invest in stock, or delay non-essential expenditures. Another important adaptation is the prioritization of critical expenses. In times of uncertainty, MSMEs often classify costs into essential and non-essential categories, ensuring that core operational expenses—such as wages, rent, and raw materials—are covered first. Discretionary spending such as marketing or non-urgent upgrades is either reduced or postponed. Supplier negotiations are also a widely used strategy. MSMEs may renegotiate payment terms with suppliers to extend credit periods or secure discounts for early payments. This helps reduce immediate cash outflows and improves working capital flexibility. Similarly, businesses may offer incentives to customers for faster payments, such as small discounts or value-added services, to speed up receivables. To further reduce cash pressure, MSMEs may reduce inventory levels and adopt lean inventory management practices. By moving towards a just-intime (JIT) approach or reducing product variety, businesses can limit the amount of capital tied up in stock. This is especially important when consumer demand is uncertain or fluctuating. Diversification of income streams is another adaptive tactic. To stabilize inflows, some MSMEs expand their product or service offerings, enter new markets, or switch temporarily to products with higher demand. This approach allows businesses to offset declines in one area with gains in another, thereby improving overall liquidity. Technology plays a critical role in these strategies. MSMEs are increasingly leveraging digital tools and fintech platforms for invoicing, expense tracking, and short-term financing. These tools enhance visibility into cash flow patterns and offer faster access to working capital solutions, such as invoice discounting or peer-to-peer lending.

Cash flow management is essential for the survival and growth of Micro, Small, and Medium Enterprises (MSMEs), especially during periods of economic instability. Due to limited access to traditional financing channels, MSMEs often rely on a mix of formal and informal financial practices to maintain liquidity and ensure smooth business operations. These mechanisms—ranging from trade credit and delayed payments to emergency funding—serve as crucial tools for bridging short-term cash gaps. Informal financial practices are especially prevalent among MSMEs due to their flexibility, accessibility, and minimal bureaucratic requirements. One common practice is the use of trade credit, where suppliers allow MSMEs to receive goods or services and pay at a later date. This enables businesses to continue operations without the need for immediate cash outlays, improving short-term liquidity. Trade credit also fosters trust-based relationships within local supply chains, which can be especially valuable during times of financial stress. Another widespread informal method is the delayed payment to creditors, including suppliers, service providers, and sometimes even employees. While this strategy carries reputational and operational risks, it is often a necessary short-term measure for MSMEs facing cash shortages. Informal borrowing from family, friends, or community networks also plays a significant role, especially in regions where formal lending is difficult to access due to lack of collateral or poor credit history. In contrast, formal financial practices involve structured arrangements with banks, non-banking financial companies (NBFCs), microfinance institutions, or fintech platforms. These include overdraft facilities, working capital loans, invoice discounting, and emergency credit lines. During economic downturns, access to such funding becomes vital for covering operating expenses and preventing business disruptions. For example, invoice financing allows MSMEs to receive immediate cash against pending customer invoices, improving cash inflows without incurring traditional loan obligations. Government-backed schemes and relief programs also fall under formal support mechanisms. During periods of economic uncertainty, many governments offer emergency funding packages, loan guarantees, or interest subsidies to MSMEs. These interventions help stabilize cash flow and protect employment in vulnerable sectors. Fintech innovations are increasingly bridging the gap between formal and informal finance by providing digital credit solutions with faster approval processes, reduced documentation, and personalized lending options. These platforms use data from digital transactions, sales histories, and mobile payments to assess creditworthiness and extend timely financial support.

Access to institutional financing remains one of the most persistent challenges for Micro, Small, and Medium Enterprises (MSMEs), and this challenge is significantly amplified during periods of economic instability. Despite being key contributors to employment and GDP in many countries, MSMEs often find themselves excluded from formal credit systems due to structural, procedural, and risk-related barriers. One of the primary limitations is the lack of adequate collateral. Traditional financial institutions typically require physical assets—such as land, property, or machinery—as security for loans. However, many MSMEs, especially those in the informal or service sectors, do not possess sufficient collateral, making them ineligible for conventional financing options. Additionally, MSMEs frequently struggle with limited or inconsistent financial documentation. In many cases, small businesses do not maintain formal accounting records, audited statements, or detailed cash flow projections, which are often prerequisites for loan approval. The absence of a formal credit history or low credit scores further restricts their ability to access institutional funding. Economic instability also increases risk aversion among banks and financial institutions, leading to more stringent lending criteria. During recessions or crises, lenders are more cautious and prefer lending to established businesses with strong financial backing. MSMEs, already perceived as high-risk due to their small scale and market vulnerability, often face increased scrutiny or outright rejection in such environments. Lengthy loan processing times and bureaucratic hurdles present another major challenge. For MSMEs that require immediate liquidity to manage operations, pay workers, or fulfill orders, delays in loan disbursement can be detrimental. Moreover, the complexity of paperwork, regulatory compliance, and multiple verification stages can deter small business owners from applying altogether. In addition, MSMEs located in rural or underserved regions face geographical and infrastructural barriers. The absence of local bank branches, limited awareness about available credit schemes, and poor digital access further isolate them from institutional finance. Language barriers, lack of technical knowledge, and fear of debt also contribute to their reluctance to engage with formal financial institutions. During times of economic uncertainty, even government relief measures and special MSME financing schemes may fail to reach the intended beneficiaries. Issues such as poor dissemination of information, eligibility restrictions, and cumbersome application procedures reduce the effectiveness of these programs. In some cases, MSMEs may also fear the long-term implications of formal borrowing, such as debt repayment obligations amid uncertain revenue flows.

Challenges Faced by MSMEs in Accessing Institutional Financing During Economic Instability:

- **Lack of Collateral** Many MSMEs do not possess fixed assets or property that banks typically require as security for loans.
- **Poor or No Credit History** MSMEs often lack a formal credit score or repayment history, making them appear high-risk to lenders.
- **Inadequate Financial Documentation** Absence of audited financial statements, cash flow

records, and proper bookkeeping hinders loan eligibility.

- **Stringent Lending Criteria** During economic uncertainty, financial institutions tighten their credit policies, favouring only low-risk, established borrowers.
- **Lengthy and Bureaucratic Loan Procedures** Complex application processes, excessive paperwork, and slow disbursement times deter MSMEs in urgent need of funds.
- **Limited Awareness of Available Credit Schemes** Many MSMEs are unaware of government or institutional financing options due to poor outreach and communication.
- **Geographical and Digital Barriers** Rural and remote MSMEs often lack access to banks or digital platforms, limiting their connection to formal credit channels.
- **High Interest Rates and Unfavourable Terms** When credit is offered, it may come with high interest rates, short repayment periods, or strict conditions, increasing financial strain.
- **Perceived Risk and Low Credit worthiness** MSMEs are often seen as volatile and financially unstable, especially in uncertain economic times, discouraging lenders.
- **Fear of Debt and Repayment Pressure** Business owners may hesitate to take loans due to uncertainty in future cash flows and fear of defaulting during downturns.
- **Ineffective Implementation of Relief Programs** Government-backed credit schemes may suffer from poor execution, limiting actual access to funds despite being announced.

In conclusion, MSMEs face a multitude of challenges in accessing institutional credit during economic instability—ranging from structural deficiencies and documentation issues to systemic risk aversion and procedural inefficiencies. Overcoming these limitations requires a more inclusive and flexible financing ecosystem, along with targeted policy reforms and awareness-building initiatives to ensure that MSMEs receive the support they need to survive and grow in volatile economic climates.

Risk Mitigation Strategies

Micro, Small, and Medium Enterprises (MSMEs) are highly susceptible to external shocks due to their limited financial reserves, smaller operational scale, and dependency on local markets. Economic uncertainty—driven by inflation, policy changes, pandemics, or global disruptions—can significantly threaten the stability and sustainability of these businesses. To survive and grow in such environments, MSMEs must adopt effective risk mitigation strategies that focus on resilience, agility, and proactive financial management. One of the most critical strategies is diversification of revenue streams. MSMEs that rely on a single customer, product, or supplier are particularly vulnerable during crises. Diversifying into new markets, product lines, or distribution channels helps spread risk and maintain income even if one segment is adversely affected.

Another important approach is maintaining a cash buffer or emergency reserve. While difficult to build in low-margin operations, even a small reserve can be vital in covering operational costs during periods of reduced revenue or delayed receivables. Closely tied to this is cash flow forecasting, which allows MSMEs to anticipate shortages, adjust expenditures, and make informed financial decisions before problems escalate. Cost optimization and lean operations are also commonly used risk mitigation tactics. This involves reducing non-essential expenses, negotiating better terms with suppliers, and focusing only on high-return investments. During uncertain periods, operational efficiency becomes a top priority to preserve liquidity and avoid unnecessary financial strain. Strengthening customer and supplier relationships is another key strategy. Trusted partnerships can result in more favourable credit terms, timely payments, and mutual support during crises. MSMEs often negotiate extended payment windows with suppliers or offer early payment discounts to customers to keep the cash cycle moving. Adopting digital tools and technologies has become increasingly important. From digital accounting systems and online payment platforms to cloud-based inventory and customer relationship management tools, technology enables better visibility, efficiency, and data-driven decisions—crucial elements when navigating uncertainty. Accessing alternative financing channels, such as invoice discounting, microfinance, fintech platforms, or government emergency credit schemes, also plays a vital role in mitigating financial risks. Unlike traditional bank loans, these sources often have more flexible requirements and faster disbursement times, making them suitable for MSMEs during times of distress. Risk assessment and scenario planning help MSMEs prepare for multiple outcomes. By identifying potential threats and estimating their impact on operations and cash flow, businesses can develop contingency plans, such as backup suppliers, price adjustments, or cost-cutting measures.

Some strategies that follow MSMEs to avoid problems in uncertainty:

a) *Cash Flow Forecasting*

Regular and realistic cash flow forecasting allows MSMEs to anticipate liquidity gaps and plan for contingencies. This includes monitoring receivables and payables, projecting revenues based on historical and seasonal trends, and adjusting spending in response to expected inflows.

b) *Maintaining a Cash Reserve*

A buffer or emergency fund helps MSMEs absorb shocks caused by delayed payments or sudden expenses. Though challenging to maintain, especially in low-margin businesses, even a modest reserve can be critical during downturns.

c) *Diversifying Revenue Streams*

MSMEs that rely on a single product, client, or market are more vulnerable to disruptions. Diversification—through new products, services, or customer segments—can stabilize cash inflow and spread risk.

d) *Credit Risk Management*

Evaluating the creditworthiness of clients before offering trade credit, using staggered payment terms, and introducing penalties for late payments help manage receivables risk. Some MSMEs also use credit insurance or invoice discounting to reduce exposure.

e) *Cost Control Measures*

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Reducing overheads, renegotiating supplier terms, outsourcing non-core functions, and adopting lean operations can help conserve cash. During crises, agility in cutting non-essential costs can make the difference between survival and closure.

f) *Technology Adoption*

Digital tools for bookkeeping, cash flow tracking, and automated invoicing improve visibility and efficiency. Fintech platforms also offer alternatives to traditional financing, including peer- to-peer lending and invoice financing.

7. Conclusion:

The study of cash flow management in MSMEs during economic uncertainty reveals that financial resilience is a critical determinant of business survival and growth. MSMEs, often constrained by limited capital, lack of collateral, and restricted access to formal credit, are especially vulnerable during periods of economic instability. Challenges such as delayed receivables, rising input costs, and unpredictable demand put immense pressure on their working capital. To navigate these challenges, MSMEs adopt a range of risk mitigation strategies, including tight cash flow forecasting, cost control, diversification of revenue streams, reliance on trade credit, and the use of both informal and alternative financing options. While these measures provide short-term relief, they also highlight the need for long-term financial planning and improved access to inclusive financial systems. Moreover, the role of government support, fintech innovations, and capacity-building initiatives is crucial in strengthening the cash flow capabilities of small businesses. Ultimately, effective cash flow management, supported by strategic risk mitigation, enables MSMEs to maintain operational continuity, respond to market changes, and build a foundation for sustainable growth in an increasingly volatile economic environment.

References:

1. Afrifa, G., & Tingbani, I. (2024). Working capital management, cash flow, and SMEs' performance. MPRA Paper No. 82894. https://doi.org/10.2139/ssrn.3020703
2. AICAN. (n.d.). Balancing growth and cash flow management: Strategies for sustainable MSME expansion. AICAN. https://aican.co.in/balancing-growth-and-cash-flow- management-strategies-for-sustainable-msme-expansion
3. CredAble. (n.d.). Financial strategies and cash flow management for MSME resilience.CredAble.https://credable.in/insights-by-credable/business-nsights/financial-strategies-and-cash-flow-management-for-msme-resilience/
4. Faque, M. (2022). The Effect of Cash Management on Financial Performance of Firms: A Literature Review. Business and Economic Research Journal, 12(1).
5. Gao, Y., Jiang, B., & Zhou, J. (2023). A Financial Distress Prediction Model for SMEs Using Data Fusion and Credit Analysis. arXiv.
6. Gupta, G., Mahakud, J., & Singh, V.K. (2024). Economic policy uncertainty and investment-

cash flow sensitivity: Evidence from India. International Journal of Emerging Markets, *19*(2), 494–518. https://doi.org/10.1108/IJOEM-11-2020-1415

7. IIFL Finance. (n.d.). MSME cash flow management: Budgeting and financial planning tips. IIFL. https://www.iifl.com/knowledge-center/msme/msme-cash-flow- management
8. Judijanto, L., Regar, E., & Faisal, M. (2024). Cash Flow Management in Small and Medium Enterprises in Times of Economic Uncertainty. ResearchGate.
9. Kasseeah, H. (2020). Cash Flow Challenges for MSMEs in Developing Countries: COVID-19 Perspective. Journal of Developmental Finance, 8(2), 45–56.
10. Lestari, D. S., Riyadi, S., & Suparti, S. (2023). Financial goals, financial awareness, and financial behavior of agro-industrial MSMEs: Seasonal income effects in East Java. *Agriculture*, 15(7), 709. https://doi.org/10.3390/agriculture15070709
11. Mahindra Finance. (n.d.). Business cash flow management: A key to sustainable growth. Mahindra Finance. https://www.mahindrafinance.com/blogs/sme- loan/business-cash-flow-management
12. Mohammadi, A. (2024). Dynamic cash flow management under uncertainty: Integrating scenario planning and advanced analytical tools. International Journal of Applied Research in Management, Economics and Accounting, *2*(1), 23–34. https://doi.org/10.63053/ijmea.32
13. Mohan, V. K., & Rani, M. S. (2024). Impact of efficient cash management in the financial performance of small and medium enterprises. Journal of Advanced Zoology, 44(S2), 1474. https://doi.org/10.53555/jaz.v44iS2.1474
14. Nasimiyu, A. E. (2024). Cash flow management practices and financial performance of small and medium business enterprises in Kenya. African Journal of Commercial Studies, *4*(3), 252–263. https://doi.org/10.59413/ajocs/v4.i3.7
15. Przychocka, I., Sikorski, M., & Milewski, L. (2024). Cash flow management in small and medium enterprises in times of economic uncertainty. European Research Studies Journal, 27(2), 155–162. https://doi.org/10.35808/ersj/121732
16. SMEStreet. (2022, August 18). MSMEs benefit from innovative financing solutions. SMEStreet. https://smestreet.in/sectors/msmes-benefit-from-innovative-financing- solutions-4780997/
17. Zimon, D., & Tarighi, H. (2021). Working Capital Management in Times of Crisis: Lessons from COVID-19. Risks, 12(4), 72.