



STRUCTURAL CONSTRAINTS AND OPERATIONAL CHALLENGES OF MSMEs IN BILASPUR AND RAIPUR DISTRICTS

Shikha Pandey

Research Scholar, Kalinga University

Dr. Poonam Singh

Supervisor, Kalinga University

ABSTRACT

The Micro, Small, and Medium Enterprises (MSME) sector plays a vital role in India's economic development by promoting employment generation, industrial growth, exports, and regional development. However, MSMEs continue to face various structural constraints and operational challenges that affect their growth, productivity, and competitiveness. The present study, titled "Structural Constraints and Operational Challenges of MSMEs in Bilaspur and Raipur Districts," examines major issues faced by MSMEs in these districts of Chhattisgarh, including limited access to finance, inadequate infrastructure, technological limitations, regulatory barriers, shortage of skilled labour, supply-chain disruptions, marketing difficulties, rising input costs, and delayed payments. The study is based on primary and secondary data collected through surveys, interviews, government reports, research papers, and MSME publications. It aims to analyse the impact of these challenges on the performance, sustainability, and growth of MSMEs and to evaluate the effectiveness of existing government support mechanisms. Finally, the study proposes suitable measures to improve financial access, infrastructure, skill development, technology adoption, and market opportunities for the sustainable development of MSMEs in Chhattisgarh.

Key words: *Structural constraints, operational challenges, MSME, Bilaspur and Raipur district*

INTRODUCTION

The MSME Sector

Micro, Small and Medium Enterprises (MSMEs) represent an integral part of the economic system of India. They make a substantial contribution towards the creation of employment opportunities, industrial growth, entrepreneurship, exports and development of regions. MSMEs play a key role in converting resources into marketable goods and services, fostering innovations, generating self-employment and ensuring livelihood of a large number of people. There are MSMEs operating in different sectors such as manufacturing, food processing, textiles, engineering, construction work, retailing, transportation and services. Their flexibility in doing business helps them in meeting market demands and creating economic opportunities in urban as well as rural areas. In a developing economy

like India, MSMEs are especially vital as they foster entrepreneurship at the grass-root level and provide opportunities to people, who might lack opportunities to join large scale industrial organizations. However, despite their economic importance, MSMEs often face structural limitations and obstacles which hinder their efficiency, profitability, competitiveness and sustainability.

Concept of Structural Constraints in MSMEs

Structural constraints imply the economic, institutional, financial, technological, and infrastructural limitations that affect the creation, operation, and growth of the MSMEs. They are likely to be long-term and may be due to the shortcomings in the wider business environment rather than the actions of the individual enterprises alone. Insufficient access to institutional credit, insufficient industrial infrastructure, inadequate technological capability, bureaucratic processes, and lack of access to organised markets constitute some of the significant structural challenges that face small businesses. Many MSMEs have limited financial resources and do not have enough assets, records, credit rating, or accounts to be able to get loans from financial institutions. As a result, it can be challenging to obtain loans for operational activities, equipment purchase, and business growth. In addition, limited access to electricity, transport, storage, and industrial space may lead to high costs and inefficiencies in production.

MSMEs in Chhattisgarh: The Regional Context

The state of Chhattisgarh presents promising opportunities for the development of MSMEs due to its mineral wealth, agricultural production, industry, transport links, and increasing demand for goods and services. There are a number of different businesses that can be launched in the economic environment of the region, ranging from metal-oriented enterprises and engineering companies to rice mills, food-processing enterprises, enterprises supplying construction materials, repair shops, transporters, retailers, and other types of businesses. MSMEs can help in diversifying the economy of the state through creating jobs locally, promoting ancillary industries, value addition to agricultural and mineral products, and fostering rural and urban entrepreneurship. Still, the business opportunities that are open to different enterprises vary depending on the location, industry, size, financial strength, and infrastructure of particular businesses. It will be necessary to consider such regional differences in more detail when analyzing the situation.

Significance of Bilaspur and Raipur Districts

Both Bilaspur and Raipur districts are significant regions that would allow a comparative analysis of the structural and functional issues faced by MSMEs in Chhattisgarh. As the capital of the state, Raipur is also an important business hub, and it provides access to the network of businesses, administration, transportation system, finance, and consumers' markets. It is a region with favorable business climate and offers opportunities to enterprises engaged in production, trading, engineering, food processing, logistics, and different kinds of services. In addition, Bilaspur is another urban and economic region with its business activities, transportation system, industrial links, and small-scale manufacturing and services enterprises. Nevertheless, the enterprises located in the districts might have different opportunities to access markets, financing, infrastructure, technology, labor force, and institutions. It

makes the comparative analysis necessary in order to identify not only common challenges but also district-specific limitations.

Role of Government Policies and Institutional Support

Various policies and support programs have been put in place by the Government of India and the Government of Chhattisgarh to promote MSME growth. This includes schemes on formal registration, credit facilitation, entrepreneurship development, technology upgradation, skill development, public procurement, market access, and delayed payment resolution. The Ministry of Micro, Small, and Medium Enterprises manages the programs that aim at enhancing the competitive capacity and development of eligible enterprises. Formal registration is facilitated through the Udyam Registration System whereas the credit guarantee scheme and others seek to enhance access to formal finance. Digital solutions, training programs, cluster development programs, and other procurement schemes could also assist enterprises to develop capacity and enter new markets. However, the success of these interventions will be contingent upon the awareness, eligibility, documentation, accessibility, quality of intervention, and responsiveness of the support institutions among others. Hence, assessing the awareness and access to government support is an essential element of analyzing MSME challenges.

REVIEW OF LITERATURE

Archana Singh and Nisha Sharma undertaken a comprehensive assessment with the title "Navigating the Obstacles: A Systematic Review of Challenges Faced by Micro, Small, and Medium-Sized Enterprises in India." In spite of the fact that micro, small, and medium-sized enterprises (MSMEs) in India make a substantial contribution to employment, manufacturing, and exports, they are confronted with severe obstacles such as inadequate infrastructure, a lack of financial resources, inadequate transportation, a lack of technical innovation, and inefficient management. The researchers noted that financial restrictions continue to be the most significant obstacle that affects the growth and sustainability of micro, small, and medium-sized enterprises (MSME).

Hemendra Singh Bisht and Dilpreet Singh In their publication titled "Challenges Faced by Micro, Small, and Medium Enterprises: A Systematic Review," the writers examined the most significant issues encountered by MSMEs. Micro, small, and medium-sized enterprises (MSME) have challenges related to capital, human resources, market access, technology, infrastructure, and regulatory mandates, according to the study's findings. Researchers recommended easing lending requirements for micro, small, and medium-sized enterprises (MSME), enhancing technology, developing skills, and revising legislation to support MSME's long-term growth.

Lipika Bhattacharya, Ayan Chatterjee, and Debmallya Chatterjee analyzed the interruptions that occurred in the supply chain of Indian micro, small, and medium-sized enterprises (MSMEs) during the COVID-19 period. A number of significant operational issues were highlighted by their research, including delays in logistics, delayed payments, production instability, and a lack of available manpower. The researchers came to the conclusion that in order to reduce operational risks in micro, small, and medium-sized enterprises (MSMEs), it is necessary to have strong management support, an effective supply chain architecture, and organizational flexibility.

Ishita G. Tripathy and Pawan Kumar The authors of the paper titled "Challenges of Indian MSME Exporters: A Review" investigated the difficulties encountered by MSMEs in India. The report highlights the challenges faced by micro, small, and medium-sized firms (MSMEs) in international commerce, including tariff and non-tariff barriers, concerns about quality certification, and limited market knowledge. Micro, small, and medium-sized enterprises (MSME) might benefit from increased export training and government awareness of international markets, according to the authors.

Rubinabibi Farukh Shaikh and Farida Rusi Mandviwala investigated the role of MSMEs in India's economy by conducting a comprehensive literature study. The purpose of the research was to determine the role that micro, small, and medium-sized enterprises (MSMEs) play in fostering job creation, increasing economic growth, and encouraging individuals to launch their own enterprises. Additionally, issues such as poor production, inappropriate technology utilization, funding difficulties, and marketing mishaps were exposed. The importance of policy assistance and modernization in assisting micro, small, and medium-sized enterprises (MSMEs) was emphasized by the researchers.

Manvi Sharma and Sampda Bhawe Micro, small, and medium-sized enterprises (MSMEs) in the Raipur division of Chhattisgarh were the focus of their examination of current business trends and issues. The study shows that MSMEs (micro, small, and medium sized enterprises) play an important role in the economic development and job creation in the region.

OBJECTIVE

1. we want to talk about how MSME growth is influenced by government initiatives and financial institutions.
2. The objective is to assess how far down the road to MSME development the Bilaspur and Raipur districts are.

STRUCTURAL CONSTRAINTS OF MSME IN BILASPUR AND RAIPUR DISTRICT

1. Financial Constraints

Adequate and timely finance has been identified as one of the key structural challenges facing MSMEs in Bilaspur and Raipur districts. In order to conduct their operations, small-scale firms need finances to acquire raw materials, machines, technology, equipment and other operating costs. The problem is that many businesspeople have been struggling to get finance from financial institutions due to lack of collateral, poor credit history, difficult processes involved and time taken for the approval of their loan applications. Firms with limited capital may be relying on their savings, borrowing informally from family and friends. It may be that these means of getting finances cannot meet the firm's requirements in terms of money for growth of the business. Delayed payments from clients is another challenge faced with regards to cash flow. Despite the availability of schemes and finance from government institutions, there may be some problems in accessing them.

2. Inadequate Infrastructure

Lack of infrastructure poses major problems for MSMEs, especially those that function in semi-urban and rural areas of Bilaspur and Raipur districts. Infrastructure such as electricity, transportation, industrial land, water, storage facilities, and connectivity is important for proper functioning. Disruption in electricity supply could lead to higher cost of production, and lack of proper transport facility could result in delays in transporting the material inputs and products. Some companies might face problems in securing appropriate industrial premises at lower prices. Poor facilities for warehousing and storage could pose problems in managing inventories and maintaining the quality of products. Despite the presence of commercial and industrial infrastructure in Raipur, need for infrastructure would vary from industrial area to industrial area and company to company. In the same way, there could be location-specific infrastructural problems faced by companies based in Bilaspur.

3. Technological Constraints

Insufficient access to modern technology is yet another structural constraint that impacts on MSMEs in both districts. Small companies utilise conventional equipment and old-fashioned production processes and little automation due to the fact that introduction of modern technology involves a significant investment. This implies that the capacity of production, product quality and performance level of such firms may be inferior to other companies within the industry. Utilisation of computerised equipment, electronic commerce, accounting and automated manufacturing systems by small companies is also inconsistent as entrepreneurs might be unaware of what type of technologies to adopt. Moreover, maintenance, training and lack of technical support may prevent firms from adopting modern technologies. This may pose certain challenges to small firms especially those which do not have sufficient capital resources. In a highly competitive world, technological deficiency might limit the ability of MSMEs to innovate, lower production costs, ensure quality and fast adapt to customers' needs.

4. Marketing and Competition Constraints

The marketing constraints are an impediment to growth possibilities for MSMEs in the Bilaspur and Raipur districts. Several small firms have no access to other markets due to lack of distribution systems, marketing professionals and adequate funds for promotion. The operations of such firms might be entirely dependent on local consumers, wholesalers or intermediaries, thus giving them lower bargaining power and thinning out their profit margin. The poor understanding of concepts like branding, packaging, digital marketing and e-commerce might further hinder expansion of market. The MSMEs compete with larger firms that have advantages of economies of scale, high brand recognition, better technology and more money. In some cases, it becomes difficult for smaller firms to retain their competitive pricing while paying higher costs of production and transport. Participation in exhibition, trade fair and online marketplaces could open up possibilities, but such activities might incur additional costs.

5. Shortage of Skilled Labour

The availability of skilled labor is another factor that affects the operation of MSMEs. It may be hard for companies in Bilaspur and Raipur to attract workers with proper technical, managerial, accounting, marketing, and IT skills. Being smaller than larger enterprises, small businesses are less competitive

when trying to offer better salaries, employment benefits, and job prospects. Therefore, qualified workers will tend to seek employment in large firms or elsewhere. The lack of special training establishments could pose an obstacle to developing the required skilled local labor force. Furthermore, businessmen themselves may need education on such issues as financial management, strategic planning, quality assurance, technology adaptation, and compliance with regulations. The lack of skilled labor may lead to reduced productivity, manufacturing errors, and delayed business growth. Collaboration of MSMEs, industrial organizations, universities, and vocational schools can mitigate the problem through industry-oriented training and recruitment of skilled workers.

6. Administrative and Regulatory Constraints

MSMEs should adhere to the many regulations that pertain to their operations, including those in terms of registrations, taxation, employment, environment and others. Even though there have been several reforms aimed at simplifying business processes in India, some small businesses might find themselves unable to fully comprehend the regulations and complete necessary documentation. Entrepreneurs without adequate administrative backing would find it even more challenging and expensive to comply. Delays in certain approvals, confusion about the process, and low awareness about government initiatives could also hamper operations. Some companies may not fully take advantage of government incentives, credit schemes and development programs owing to lack of knowledge about them. Compliance will be relatively harder for small businesses than large companies with dedicated administrative departments.

7. Limited Access to Information and Institutional Support

The availability of dependable business information and institutional support is crucial for MSME development. Some of the entrepreneurs in Bilaspur and Raipur districts might be unaware of government schemes, loans, training, technology, and market development programs. Lack of information can lead to underutilization of existing assistance. Small businesses owners might also have inadequate knowledge about changes in market demands, standards, export possibilities and digital business techniques. Limited association with financial institutions, industry bodies, technical institutions and government agencies could also hinder the entrepreneurs' access to expert advice. Such barriers could be even more acute in case of new entrepreneurs and MSMEs not associated with any established industrial clusters. Establishment of MSME development centers at district level, holding awareness campaigns, providing digital information facility and promoting industry collaboration can be useful to fill up such gaps. Improved information and institutional assistance would enable better decision making and overall development of MSMEs.

OPERATIONAL CHALLENGES OF BILASPUR AND RAIPUR DISTRICT

1. Raw Material Procurement and Inventory Management

The procurement of raw materials is a major operational issue faced by MSMEs in Bilaspur and Raipur districts. Small firms can find it challenging to source enough quantities of raw materials at fair prices and in the stipulated time period. Fluctuations in price levels, high transportation costs, reliance on particular suppliers and their irregular supply can cause disruption in the manufacturing processes.

Firms with lower working capital would find it difficult to buy materials in bulk, making them weak as far as negotiations with suppliers are concerned, as compared to bigger firms. Poor inventory management may lead to surplus and shortage of materials, which may lead to higher storage costs and blocking of working capital in case of surplus materials, and disruption in the production process due to shortage.

2. Production Management and Capacity Utilisation

The problem of production management is another important issue for MSMEs working in Bilaspur and Raipur districts. The small firms are required to organise their equipment, labour, material and production planning with insufficient managerial efforts. Malfunctioning of the equipment, inefficiencies in the process of production, power cuts and poor maintenance efforts may decrease the productivity level. There could be problems for some organisations in finding the balance between production capacity and fluctuating demands of the customers. Utilising machines to a lesser extent will raise the costs per unit of the product whereas high production volumes may cause delays in deliveries and decrease in quality. Lack of production planning systems could create additional difficulties in the allocation of resources and order scheduling. MSMEs should set definite targets in production, maintain their equipment properly and evaluate the performance in production processes. Training and better production techniques can reduce losses and increase efficiency.

3. Financial Management and Cash Flow Problems

Cash flow management becomes an important aspect of running a business in MSMEs as all activities of the business involve continuous expenditure of money on labor costs, electricity costs, transportation costs, cost of raw materials, and maintenance. The enterprises that operate in Bilaspur and Raipur will face a tough situation if payments from their clients are delayed or there are unexpected increases in operating costs. It will be tough for small businesses with small amounts of reserves to handle their immediate needs in times of low sales. If the receivable from their clients gets delayed, it could become impossible for enterprises to buy fresh raw materials or make timely payments to their suppliers, which might affect their relationship with them. Improper financial planning, poor bookkeeping, and ignorance about the methods of managing working capital may further increase these problems.

4. Labour Management and Employee Productivity

Employee management remains an essential operation problem faced by MSMEs in the two districts. The small companies might encounter challenges in hiring the right employees, retaining experienced employees, and offering continuous skills training. Employees with unique technical skills could go for large companies that would pay them comparatively higher wages, offer better benefits, and provide career development opportunities. Employee turnover would lead to increased costs on recruitment and training, as well as disruption in production. Some firms face problems in outlining employee responsibilities, poor communication in the workplace and poor performance evaluation. The employees' absenteeism and lack of technical training might influence the production rate. With small businesses having limited human resources management systems, the firm's owners would be required to manage their businesses as well as conduct recruitments, supervise and look after the welfare of the workers. Giving employees practical training, ensuring safety in the workplace, clearly outlining

employee responsibilities and implementing performance rewards would make the employees more motivated.

5. Technology Adoption and Equipment Maintenance

The adoption of technology and maintenance of equipment pose certain operational problems for some MSMEs in Bilaspur and Raipur districts. New technology and modern equipment, as well as digital accounting and automatic process inventory systems, will allow increasing the efficiency of production, although it may imply considerable costs related to the adoption of such tools. Enterprises that work with obsolete equipment can have increased costs of maintenance, decreased production rates and increased waste of materials. Lack of technical skills can be another obstacle to using modern equipment. Malfunctions of the machinery can disrupt production processes, delays the delivery of products to customers and increase costs of repairs. Moreover, lack of regular maintenance of equipment and qualified maintenance personnel may be another obstacle that enterprises face. In order to overcome such challenges, MSMEs should use the method of preventive maintenance and train staff on the equipment usage.

6. Quality Control and Customer Satisfaction

Quality control in the production and supply of goods and services is important for MSMEs that want to retain their customers and remain competitive. Some of the enterprises operating in Bilaspur and Raipur may experience quality challenges due to variability in raw material availability, old machinery, inadequate employee training, and lack of testing facilities. The production of faulty products may lead to wastages, complaints from customers, and more expenses on production. Enterprises that sell to other organizations may also have to adhere to certain quality standards, documentation, and delivery schedules. However, implementing quality control systems may not be easy for enterprises that lack the necessary technical and financial means. Lack of proper communication with customers may also contribute to misunderstandings about the requirements of the goods and deliveries. MSMEs can enhance their quality through material inspections, process monitoring, employee training, and keeping records of defect and customer complaints.

7. Marketing, Distribution and Timely Delivery

Issues related to marketing and distribution may pose operational difficulties for MSMEs operating in the districts of Bilaspur and Raipur. Small businesses may not be able to have an effective distribution channel, appropriate transport facilities, and enough promotional activities for their products in a wide range of marketplaces. Inefficient handling of transport delays may incur increased expenses and customer dissatisfaction. Failure to coordinate with production and deliveries of orders may cause delays especially in case of simultaneous orders from customers. Companies that rely on the involvement of middlemen in operations may have limited control over the distribution, pricing, and customer relations concerning their products. Little involvement in digital marketing may limit chances to reach out to potential customers. MSMEs may be able to enhance their distribution through proper planning of deliveries, coordination with transporters and following up on orders. Establishing good customer relations, utilization of the right digital platforms, and building relationships in the local markets will aid in enhancing sales.

CONCLUSION

It is important to recognize the importance of micro, small and medium companies when it comes to the development process in India. The MSMEs help in creating employment opportunities, improving industrial productions, promoting entrepreneurship and development in different regions. On the contrary, our research shows that there are a lot of issues faced by MSMEs that prevent them from growing and surviving. Performance of firms is affected by financial issues, infrastructure problems, technical issues, difficulties entering new markets and expenses of the government, according to the report. In addition, it is equally important for firms to consider other aspects, such as availability of raw materials, managing supply chains, staffing, marketing efficiency, adaptation of technology and meeting the requirements of the competition. The MSMEs of Bilaspur have faced greater difficulties than those of Raipur as indicated in the report, which stresses the importance of making region-wise developmental strategies. The performance of a firm is greatly affected by the structural constraints and difficulties involved, as per the statistics provided. Micro, small, and medium-sized enterprises (MSMEs) can survive for a long time and be competitive through the improvement of the business environment through a combination of various measures.

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