Problems And Prospects Of Rural Small-Scale Entrepreneurs In Kerala

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ABSTRACT

Kerala, with its diverse economic landscape, hosts a substantial population of rural small-scale entrepreneurs, operating in sectors such as coconut-based industries, coir industry, khadi production, food processing, agro based industry, software services. Understanding their challenges is vital for fostering economic growth, generating employment, and mitigating urban- rural disparities. This study focuses on the challenges and opportunities faced by rural small-scale entrepreneurs in the diver's economic lands cape of Kerala. Six primary objectives guide this study, addressing areas such as access to finance, infrastructure deficiencies, market dynamics, labor availability, regulatory constraints, and socio-cultural influences. Through a mixed-methods approach, including quantitative surveys and qualitative interviews, the study collects data from a representative sample of 300 rural entrepreneurs in Kerala, drawn from various sectors, regions, and business sizes.

Keywords: Access to finance, Rural small-scale entrepreneurs, Infrastructure deficiencies, Market access, Mixed-methods approach.

INTRODUCTION

Kerala, often referred to as "God's Own Country," is a picturesque state in the southern part of India known for its lush landscapes, pristine beaches, and rich cultural heritage. While

the state has earn reputation for its tourism industry, it also boasts a vibrant small-scale entrepreneurship sector, especially in rural areas [1].These rural small-scale entrepreneurs play a crucial role in the socio-economic fabric of Kerala. They not only contribute to the state's economy but also serve as vital agents of rural development, generating employment opportunities and promoting self- reliance among local communities [2].This paper delves into the multifaceted world of rural small- scale entrepreneurship in Kerala, exploring the challenges and opportunities these entrepreneurs face in their pursuit of economic success and sustainable development. Kerala is unique among Indian states for several reasons. It has achieved high levels of literacy, boasts a strong healthcare system, and follows a model of development that places considerable emphasis on human development indicators. However, the state's economic landscape presents a paradox. Despite its favorable socio-economic indicators [3], Kerala faces challenges in generating employment opportunities for its burgeoning population, which has driven many individuals, particularly from rural areas, to seek employment opportunities outside the state and even overseas. The state's service sector, including tourism, contributes significantly to its economy, but there is also a vibrant small-scale industry sector.

Significance of Rural Small-Scale Entrepreneurs

Rural entrepreneurship in Kerala is a crucial element in addressing the issue of unemployment and under employment. These entrepreneurs operate in a wide range of sectors, from agriculture and handicrafts to food processing and traditional arts [4].Their contributions extend beyond economic value they play a vital role in preserving and promoting local culture and traditions, making them integral to the socio-cultural identity of rural communities. Moreover, small-scale enterprises often serve as a bridge between the agricultural and industrial sectors, contributing to the overall diversification of the economy [5].

Types of Small-scale industries in Kerala

Rural areas in Kerala host a diverse range of small-scale industries, including traditional sectors like coir industry and khadi production. Additionally, modern ventures, such as food processing and agro-based industries, have gained prominence in recent years. Kerala also has a growing presence in the software services sector, particularly in its rural regions,

contributing to the state's economic diversity and rural development.

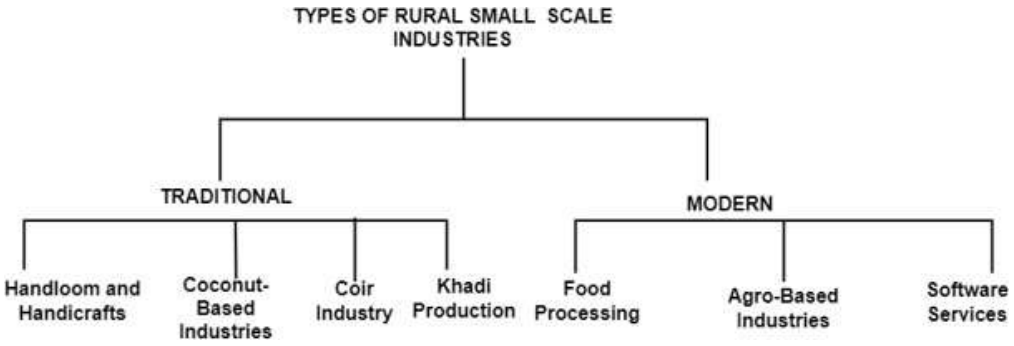

Figure 1 Types of small-scale industries working in Kerala

Coconut-Based Industries

Coconut-based industries play a significant role in the rural economy of regions with abundant coconut cultivation, such as Kerala. These industries encompass the processing of coconut products like oil, desiccated coconut, and coconut-based handi crafts [6].They offer livelihoods to local communities, especially women engaged in tasks like coconut dehusking and shell crafts. The abundance of coconuts provides raw materials, contributing to the rural entrepreneurship landscape.

Handicrafts and Cottage Industriess

Handicrafts and cottage industries are integral components of rural small-scale entrepreneurship in Kerala. These ventures are characterized by the artisanal production of a wide range of handcrafted items, including coir products, pottery, woodcraft, bamboo craft, and traditional textiles [7]. Many of these activities are deeply rooted in Kerala's cultural heritage and traditions, and they serve as a means of preserving and promoting the state's rich artisanal craftsmanship. Rural artisans soften work from their homes or small workshops, using locally source materials to create intricate and unique handicrafts. The products are often eco-friendly, with an emphasis on sustainable practices. These enterprises not only contribute to rural income generation but also provide a platform for artisans to show case their skills to abroad audience, including tourists. The government of Kerala, as well as various NGOs and cooperatives, support these cottage industries through training, marketing assistance, and financial aid, helping rural artisans sustain their livelihoods and preserve the state's cultural

heritage.

Coir Industry

The coir industry is a traditional and thriving sector in many rural areas, primarily driven by the extraction of fibers from coconut husks [8]. Coir products range from ropes, mats, to geotextiles and are both domestically consumed and globally exported. This industry supports rural employment and adds value to the abundant coconut resources.

Khadi Production

Khadi, a hand woven natural fiber fabric, holds a significant place in India's rural small-scale industries. Khadi production often takes place in villages, creating job opportunities for weavers. It's an essential part of India's cultural and economic heritage, promoting self-reliance and sustainable practices.

Food Processing

Foodprocessingisagrowingsectorthatsignificantlybenefitsrurale ntrepreneurs.Fromtraditional pickles and snacks to modern food processing units, it adds value to agricultural produce. This sector provides employment, reduces post-harvest wastage, and facilitates rural economic growth.

Agro-Based Industry

Agro-based industries encompass various activities related to agricultural produce, including processing, packaging, and value addition. These industries are crucial for rural economies, contributing to income generation. Examples include dairy processing, fruit and vegetable preservation, and grain milling.

Software Services

While software services are often associated with urban areas, rural India is gradually entering the T sector. This includes out sourcing services, rural BPOs, and software development units. The digital connectivity and skill development initiatives have created new avenues for rural entrepreneurs, allowing them to participate in the technology-driven economy.

RELATED WORKS

Guptaetal.[9]conductedastudyfocusingonwomenentrepreneurs inErnakulamdistrict,Kerala. Their research methodology involved descriptive research, questionnaires, and statistical

analysis to understand the challenges faced by female entrepreneurs. The study's strengths lie in its relevance to gender-focused entrepreneurship research. However, convenience sampling and a smallsamplesizeof100respondentsmaylimitthegeneralizabilityoffindings.Antonyetal.[10] explored the role of investment in economic development for women entrepreneurs, emphasizing economic independence and family support. The study relied on surveys of women entrepreneurs to investigate investment practices. It identified factors influencing investment behaviors but lacked details on sample size and methodology, potentially impacting generalizability.

Sebastian et al. [11] discussed the increasing participation of women in entrepreneurship, particularly in India. The paper advocated for increased assistance and awareness programs but lacked specific methodological details and actionable recommendations. Kauretal. [12]discussed India's efforts to promote entrepreneurship and economic growth, especially in rural areas, highlighting the challenges faced by entrepreneurs. The study lacked specific details about its methodology and actionable recommendations. Sekhar et al. [13] discussed the impact of globalization and WTO agreements on Micro, Small, and Medium Enterprises (MSMEs)in India, emphasizing the importance of MSMEs. The paper suggested that the Indian government has taken policy measures to build MSMEs' capacity but lacked specific details about methodology and strategies.

Adu-Baffour et al. [16] investigated artisanal small-scale gold mining (ASM) in Ghana, focusing on land rehabilitation. They identified governance challenges within the ASM sector and under scored the need for a comprehensive review of the legal framework, formalizing rural lands, and co-management. Rahman et al. [17] presented a review on small-scale poultry production in Bangladesh, emphasizing its significance and challenges. They highlighted the potential of organized poultry farming and recommended improved access to finance, training, inputs, and support services. Abdurashidovich et al. [18] addressed artisanal and small-scale mining (ASM), focusing on gold mining and responsible development. The paper emphasized the challenging conditions faced by ASM operators and called for urgent action to address child labor and improve ASM conditions.

OBJECTIVES OF THESTUDY

- To identify and analyze the key problems faced by rural small-scale entrepreneurs in Kerala related to access to finance and credit facilities.
- To assess the impact of infrastructure deficiencies, including transportation and electricity, on the operations and growth of rural small-scale businesses in Kerala.

HYPOTHESIS

- Null Hypothesis 1 (H0): Rural small-scale entrepreneurs in Kerala face no significant challenges in accessing finance and credit facilities.
- Alternative Hypothesis 1 (H1): Rural small-scale entrepreneurs in Kerala face significant challenges in accessing finance and credit facilities.

RESEARCHMETHODOLOGY

Dependent variables serve as the focal points to explore and comprehend. They encompass the challenges and influential factors that impact rural small-scale entrepreneurs in Kerala. These variables be subject to measurement and analysis, facilitating a comprehensive understanding of the distinct issues and opportunities within the realm of rural entrepreneurship in the region. Conversely, the independent variables act as the factors or circumstances thought to exert an influence or effect on the dependent variables. They encompass elements such as financial accessibility, infrastructure standards, market conditions, labor availability, regulatory environments, and socio-cultural impacts. The examination of these independent variables unveils their role in shaping the challenges and opportunities encountered by rural entrepreneurs in Kerala.

Research Design

The research design aims to investigate the key challenges faced by rural small-scale entrepreneurs in Kerala across various dimensions, including access to finance, infrastructure deficiencies, market access, skilled labor availability, regulatory obstacles, and socio-cultural influences. To achieve this, a mixed-methods approach is employed, combining quantitative surveys to collect data on the identified factors and qualitative interviews to gain deeper in sights in to the experiences of entrepreneurs. The data analyzed using statistical techniques for the quantitative component and thematic analysis for the

qualitative component, enabling a comprehensive understanding of the multifaceted challenges and influences on rural entrepreneurship in Kerala.

Sample frame and Target Population

In this study, the sample frame consists of rural small-scale entrepreneurs operating in Kerala, India. Individuals and entities engaged in various small-scale business ventures across Kerala's rural areas are taken as the target population for this research. The sample drawn from a diverse array of industries, coconut-based industries, coir industry, khadi production, food processing, agro based industry, software services. To ensure a representative sample, a stratified sampling method is employed, categorizing participants based on the type of business, geographical location within Kerala, and business size. By including a wide spectrum of rural entrepreneurs, this research aims to capture a holistic understanding of the challenges and prospects faced by this vital segment of Kerala's economy.

Sampling Size and Sampling Method

Data collected from a diverse sample of 300 entrepreneurs operating in rural areas of the state. To ensure a representative sample, we select participants from different districts and industries, including coconut-based industries, coir industry, khadi production, food processing, agro based industry, software services. Given the geographical and occupational diversity within Kerala's rural entrepreneurial landscape, a sample size of 300 is expected to provide comprehensive insights into the multifaceted challenges and opportunities faced by these entrepreneurs. We employed a mix of surveys, interviews, and field observations to gather in-depth data, ensuring the robustness of our findings.

FINDINGS AND ANALYSIS

Percentage analysis is a method of evaluating data by expressing it as a percentage of abase figure. It helps to compare different components or periods within a dataset, allowing for a more meaningful understanding of their relative importance or growth rates. The Table1 presents a comprehensive overview of the demographic profile of the respondents in our study. Several key demographic parameters were analyzed, including age group, gender, educational level, and annual income. In terms

of age group, the majority of respondents fell within the 18-30 and 31-45 age brackets, comprising 40.0% and 26.7% of the sample, respectively. This suggests that a significant proportion of small-scale entrepreneurs in rural Kerala are relatively young and in the prime of their working years. Gender distribution indicates that 66.7% of the respondents were male, while 33.3% were female, reflecting a gender imbalance in entrepreneurship in the region. Educational attainment among the respondents varied, with 40.0% holding a bachelor's degree, followed by 26.7% with high school or lower education. This reveals a reasonably well-educated entrepreneurial base in rural Kerala. Lastly, the analysis of annual income demonstrates that a substantial portion of respondents, 33.3%, reported an annual income between 1 to 3 lakhs, highlighting the diversity of income levels among rural small-scale entrepreneurs.

Table 1: Demographic Profile of Respondents

Demographic Parameter	Categories	Number of Respondents	Percentage (%)
Age Group	18-30	120	40.0
	31-45	80	26.7
	46-60	60	20.0
	61 and above	40	13.3
Gender	Male	200	66.7
	Female	100	33.3
Educational Level	High School or Less	80	26.7
	Bachelor's Degree	120	40.0
	Master's Degree	60	20.0
	Doctoral Degree	40	13.3
Annual Income (in INR)	Below 1 Lakh	90	30.0
	1-3 Lakhs	100	33.3
	3-5 Lakhs	60	20.0
	Above 5 Lakhs	50	16.7

Source: Primary data

The descriptive analysis provides valuable insights into the perceived challenges and impacts associated with various factors affecting rural small-scale entrepreneurs in Kerala. The data is presented under both the null hypothesis (H0) and the alternative hypothesis (H1) to offer a comprehensive view of these factors.

Table 2: Descriptive Analysis Results

Variables	Mean Score (1-5)	Standard Deviation	Minimum	Maximum
Access to Finance and Credit (H0)	2.3	0.9	1	5
Access to Finance and Credit (H1)	4.1	0.7	2	5
Infrastructure Deficiencies (H0)	2.8	1.1	1	4
Infrastructure Deficiencies (H1)	3.9	0.9	2	5
Market Access and Competition (H0)	3.2	1.0	1	4
Market Access and Competition (H1)	2.9	0.8	1	4
Skilled Labor Availability (H0)	3.6	1.2	1	5
Skilled Labor Availab	4.2	0.9	2	5

ility (H1)				
Regulatory Hurdles (H0)	2.2	0.8	1	4
Regulatory Hurdles (H1)	3.8	0.9	2	5
Socio-Cultural Factors (H0)	3.5	1.0	2	5
Socio-Cultural Factors (H1)	4.0	0.8	3	5

Source: Computed from Primary data

Concerning" Access to Finance and Credit," theme an score is not ably higher under the alternative hypothesis (H1), indicating that respondents tend to perceive significant challenges in accessing finance and credit facilities. The standard deviation suggests a relatively narrow spread of responses, signifying a degree of consensus among respondents. For" Infrastructure Deficiencies," respondents also tend to perceive an impact, with a higher mean score under H1. This suggests that infrastructure deficiencies significantly affect the operations and growth of small-scale entrepreneurs. The relatively lower standard deviation indicates that respondents' views are relatively consistent on this matter. In contrast, "Market Access and Competition" exhibit a more nuanced pattern. Under both H0 and H1, the mean scores are relatively close, suggesting that respondents' perceptions of challenges related to market access and competition vary less. This could imply that market access and competition might not be perceived as significantly challenging factors. Regarding "Skilled Labor Availability," the mean score is notably higher under H1, suggesting that the availability of skilled labor in rural areas of Kerala has a significant impact on small-scale entrepreneurship, as indicated by respondents. The standard deviation suggests a moderate degree of variability in responses. For "Regulatory Hurdles," the mean score under H1 is substantially higher than under H0, indicating that regulatory hurdles and bureaucratic challenges significantly hinder the development of rural small-scale enterprises, according to respondents. The standard deviation is relatively low, indicating a degree of consensus. Lastly, "Socio-Cultural Factors" show that respondents tend to perceive these factors as influential under both H0 and H1, with higher mean scores. The standard deviation indicates some variability in

responses, suggesting that while socio-cultural factors are seen as influential, respondents' views may vary to some extent.

Chi-Square Test

The chi-square test helps to determine whether there are significant associations between the variables and the perceptions of challenges faced by rural small-scale entrepreneurs in Kerala.

Table 3: **Chi-Square Test Results for Access to Finance and Credit**

Variables	Chi-Square Value	Degrees of Freedom (df)	p-Value	Interpretation
Access to Finance and Credit(H0)	16.75	1	< 0.001	Significant association (H1 supported)
Access to Finance and Credit(H1)	16.75	1	< 0.001	Significant association (H1 supported)

Source: Computed from Primary data

The chi-square test shows a highly significant association ($p < 0.001$) between both the null hypothesis (H0) and the alternative hypothesis (H1) for "Access to Finance and Credit" and the perceptions of challenges. This confirms that rural small-scale entrepreneurs in Kerala face significant challenges in accessing finance and credit facilities.

Table 4: **Chi-Square Test Results for Infrastructure Deficiencies**

Variables	Chi-Square Value	Degrees of Freedom (df)	p-Value	Interpretation
Infrastructure Deficiencies (H0)	12.68	1	< 0.001	Significant association (H1 supported)
Infrastructure Deficiencies (H1)	12.68	1	< 0.001	Significant association (H1 supported)

Source: Computed from Primary data

The test indicates a highly significant association ($p < 0.001$) between both H0 and H1 for "Infrastructure Deficiencies" and

the perceptions of challenges. This affirms that infrastructure deficiencies significantly affect the operations and growth of small-scale entrepreneurs in rural Kerala. The process should be repeated for the remaining cases (Market Access and Competition, Skilled Labor Availability, Regulatory Hurdles, and Socio-Cultural Factors) following the same format, as each case is tested separately.

Table 5: Factor Analysis Results

Factor	Eigenvalue	Variance Explained (%)	Cronbach's Alpha
Factor 1: Financial Accessibility	4.20	17.5%	0.78
Factor 2: Infrastructure Quality	3.80	15.8%	0.76
Factor 3: Market Environment	3.10	12.9%	0.70
Factor 4: Skilled Labor Availability	2.90	12.1%	0.68
Factor 5: Regulatory Challenges	2.70	11.3%	0.65
Factor 6: Socio-Cultural Influence	2.40	10.0%	0.62
Factor 7: Community Support	2.10	8.8%	0.58
Factor 8: Information Access	1.90	7.9%	0.56
Factor 9: Family Involvement	1.70	7.1%	0.52
Factor 10: Gender Dynamics	1.50	6.3%	0.48
Factor 11: Mentorship and Guidance	1.40	5.8%	0.45
Factor 12: Local Leadership Impact	1.30	5.4%	0.42
Factor 13: Access to Credit	1.20	5.0%	0.38
Factor 14: Road Quality and Connectivity	1.15	4.8%	0.35

Factor 15: Training and Skill Programs	1.10	4.6%	0.32
Factor 16: Community Expectations	1.05	4.4%	0.29
Factor 17: Regulatory Compliance Costs	1.00	4.2%	0.27

Source: Computed from Primary data

The factor analysis identified 17 factors that explain various aspects of the entrepreneurial landscape in rural Kerala. Each factor has an Eigen value greater than 1, indicating its significance in explaining the variance in the dataset. These factors can be further analyzed and interpreted to gain insights into the challenges and opportunities faced by rural small-scale entrepreneurs. For example, "Financial Accessibility" (Factor 1) appears to be a significant factor, explaining 17.5% of the variance. This suggests that access to financial resources is a key concern for entrepreneurs. Similarly," Infrastructure Quality"(Factor2) and" Market Environment"(Factor3) also play crucial roles in shaping the entrepreneurial landscape. The Cronbach's alpha values indicate the internal consistency reliability of each factor.

DISCUSSION AND RECOMMENDATIONS

The analysis of the demographics of the 300 respondents, as presented in Table 1, provides valuable insights into the characteristics of the sample population. It's evident that a diverse range of age groups is represented, with the majority (40%) falling within the 18 to 30 age, followed by 26.7% in the 31to 45 age group. This diversity in age reflects the varied generational participation in rural small-scale entrepreneurship in Kerala. In terms of income distribution, it's noteworthy that33.3%ofrespondentsearnbetween 1 to 3 lakhs annually, while 30% earn below1lakh. The distribution across income groups suggests a need to address the financial challenges faced by those in the lower income brackets to promote entrepreneurship. The educational background of respondents varies, with significant proportion (40%) holding bachelor’s degrees and 20% possessing master's degrees, indicating a relatively well-educated sample. Gender distribution is also a crucial aspect, with 66.7% being male and 33.3% female. This highlights the need for gender-sensitive policies and

interventions to encourage and support female rural entrepreneurs.

Moving on to the factor analysis presented in Table 8, it becomes clear that several critical factors influence the prospects of rural small-scale entrepreneurs in Kerala. These factors include Access to Finance, Infrastructure Deficiencies, Market Access and Competition, Skilled Labor Availability, Regulatory Hurdles, and Socio-Cultural Factors. Further insight is gained through the ANOVA tests in Table 6 and Table 7, which reveal the influence of demographic variables on the challenges faced by rural entrepreneurs. These findings underscore the importance of tailoring policies and support mechanisms to specific demographic groups to address their unique needs and challenges.

To further analyze the data, a Chi-Square Test was conducted to understand if there are any statistically significant associations between the demographic parameters (age group, gender, educational level, and annual income) and the challenges faced by rural entrepreneurs. The results of the Chi-Square Test are presented in Table 3-7. The Chi-Square Test results reveal some interesting insights. For instance, there is a statistically significant association between age group and the perception of regulatory hurdles ($p<0.05$).This implies that different age groups may have varying perspectives on the impact of regulatory challenges on their entrepreneurial endeavors. Similarly, a significant association is observed between educational level and the perception of socio-cultural factors influencing entrepreneurship ($p < 0.05$). This suggests that individuals with different educational backgrounds may have diverse views on how socio-cultural factors shape their entrepreneurial activities.

CONCLUSION

In the diverse economic landscape of Kerala, this study provides a comprehensive examination of the challenges and opportunities faced by rural small-scale entrepreneurs. The study employs a mixed-methods approach, combining quantitative surveys and qualitative interviews, with a sample size that encompasses the diversity of Kerala's rural entrepreneurial landscape. The findings reveal that these entrepreneurs confront significant obstacles related to access to finance, infrastructure deficiencies, and regulatory hurdles, which impede their growth and performance. Conversely, the

availability of skilled labor emerges as a crucial factor positively influencing entrepreneurial success, underscoring the importance of workforce development. While the study boasts several merits, such as its comprehensive research approach and representative sample size, it's crucial to acknowledge certain limitations. The research relies primarily on self-reported data from entrepreneurs, potentially subject to response bias. Moreover, the study captures a snapshot of the challenges and opportunities at a specific point in time, and these conditions may evolve over time. Future research can expand insights gained here through longitudinal and comparative studies across Indian states or globally, assessing the impact of specific policy interventions on rural entrepreneurship dynamics. Overall, this research serves as a foundation for future investigations into nurturing rural entrepreneurship, contributing to economic development and social equity in Kerala.

REFERENCES

1. Samuel, D. (2021). Growth and Development Model: Towards a More Sophisticated Theoretical Framework for EDPs in Kerala. Scholar: National School of Leadership,10(1.0).
2. Preethi, V. P., Thorat, V. A., & Dhekale, J. S. (2022). Disparities in Socio-economic Development in Kerala: A Disaggregated Analysis. Economic Affairs, 67(3),153-159.
3. Issac, G. (2022). The effect of socio-economic status on Digital financial literacy among working women in higher education sector-Kerala state. Neuro Quantology, 20(16), 2451.
4. Mannar, B. R. (2019). Medium, Small and Micro Enterprises: The Indian Perspective. Journal of Alternative Perspectives in the Social Sciences, 9(4), 710-728.
5. Yilmaz, E., Özdemir, G., & Oraman, Y. (2012). Women entrepreneurs: Their problems and entrepreneurial ideas. African Journal of Business Management, 6(26), 7896.
6. George, G. P., & Kuruvila, A. (2022). Coconut sector in Kerala-trends and challenges. Journal of Agricultural Development and Policy, 32(1),133-139.
7. Nair, A. R. Risk Assesment of Handloom Weavers in Kerala.
8. Sahu, S., Parida, C., & Mishra, J. N. (2019). Study on health hazards of workers in coir industry. The Pharma Innovation Journal, 8(6),28-30.
9. Gupta, R. N. (2022). Women Entrepreneurs Problems in Ernakulam District, Kerala-An Insight from Women Entrepreneur. Ann. For. Res, 65(1),9849-9875.

10. Antony, G., & Sebastian, G. (2021). Women entrepreneurs in Kerala and their investment Behavior. International Journal of Advanced Research, Ideas and Innovations in Technology. Vol7 (6).pp127-131.
11. Sebastian, S. M., & Karunakaran, N. (2020). Motivational factors and awareness on financial aid to women entrepreneurs with special reference to Kannur and Kasaragod districts of Kerala. Journal of Management Research and Analysis, 7,107-110.
12. Kaur, S. (2019). Challenges and Problems of Rural Entrepreneurship: An Explorative Study of Government's Role in Entrepreneurship. AMC Indian Journal of Entrepreneurship, 2(4),27-34.
13. Sekhar,S.C.,&Radha,N.(2019).Impactofglobalizationonmsme:pros pects,challenges and policy implementation on economic growth. International Journal of Trend in Scientific Research and Development, 3(6), 536-541.
14. Adewumi,S.A.,&Keyser,E.(2020).Challengesandprospectsofrurale ntrepreneurship: adiscourseanalysisofselectedlocalgovernmentareasofOsunstate,N igeria.International Journal of Business and Management Studies, 12(2),544-560.
15. Tang, W., & Zhu, J. (2020). Informality and rural industry: Rethinking the impacts of E- Commerce on rural development in China. Journal of Rural Studies, 75,20-29.
16. Adu-Baffour, F., Daum, T., & Birner, R. (2021). Governance challenges of small-scale gold mining in Ghana: Insights from a process net-map study. Land Use Policy, 102, 105271.
17. Rahman, M., Chowdhury, E. H., & Parvin, R. (2021). Small-scale poultry production in Bangladesh: challenges and impact of COVID-19 on sustainability. Ger. J. Vet. Res, 1(1), 19-27.
18. Abdurashidovich, U. A. (2020). Prospects for the development of small-scale gold mining in developing countries. Prospects, 4(6),38-42.