# Homestay Tourism in Baramulla: Economic, Socio-Cultural, and Environmental Insights

Journal of Tourism, Hospitality & Culinary Arts (JTHCA) 2024, Vol. 16 (3) pp 1-17 © The Author(s) 2024 Reprints and permission: UiTM Press Submit date: 30th October 2024 Accept date: 20th December 2024

Publish date: 31st December 2024

## Ajaz Ahmad Dar \*

BGSB University Rajouri, J&K, India Ajazdar.scholar@bqsbu.ac.in

## Dr Danish Iqbal Raina

BGSB University Rajouri, J&K, India Danishiqbal@bqsbu.ac.in

## Sajad Ahmad Bhat

BGSB University Rajouri, J&K, India Sajad.scholar@bgsbu.ac.in

# Proposed citation:

Dar, A. A., Raina, D. I., & Bhat, S. A. (2024). Homestay Tourism in Baramulla: Economic, Socio-Cultural, and Environmental Insights. *Journal of Tourism, Hospitality & Culinary Arts*, 16(3), 1-17.

#### **Abstract**

Homestay tourism, characterized by travelers residing in the homes of local hosts, offers a distinctive and immersive experience that fosters cultural exchange. This study investigates the impacts of homestay tourism on the local community, with a particular focus on the Baramulla District in the Kashmir Valley. The research draws on the perspectives of homestay operators to examine the economic, sociocultural, and environmental impacts associated with this form of tourism. The primary aim of this study is to assess the economic, sociocultural, and environmental impacts of homestay tourism on the local community, while also exploring potential variations in how these impacts are perceived by different segments of the local population. This research employs a quantitative design, utilizing a self-constructed questionnaire administered to 60 homestay operators, with the sample size determined through power analysis. The data are analyzed using statistical techniques, including the Student's t-test and Regression Analysis, to draw inferences from the responses. The findings indicate that homestay operators generally hold favorable views regarding the economic benefits of homestay tourism, particularly in relation to the stimulation of local businesses, the creation of employment opportunities, and the improvement of income levels among residents. There were no significant differences observed in the operators' perceptions of the economic and sociocultural impacts of homestay tourism. Additionally, the environmental impacts of homestay tourism were perceived as minimal, with little concern regarding ecological degradation among the operators.

## **Keywords:**

Homestays, Sustainability Impacts, Local Community Tourism.

#### 1 Introduction

A homestay represents a unique form of tourism where travelers book accommodations outside of their usual surroundings. This experience allows visitors to immerse themselves in the local way of life, engage with the culture actively, and even learn a new language (Jeelani et al., 2024). Hosts provide furnished accommodations alongside personalized and warm hospitality that reflects the local lifestyle (Dash, 2022). With shared utilities and living spaces, guests enjoy an intimate experience, often accompanied by meals, necessities, and opportunities to participate in local festivals. Homestay packages are highly customizable, catering to individual interests and the preferences of the host (Rivers, 1998).

Beyond accommodation, homestays often offer a variety of activities designed to enrich the cultural experience of the guests. These activities can vary significantly depending on the specific homestay. For instance, in Thailand, guests might have opportunities to converse with monks, explore nature, or learn silk weaving, while homestays in India, particularly in Kerala, can offer serene houseboat journeys through backwaters, jeep or camel safaris in Rajasthan, or treks in hilly areas. Visitors in Japan can engage in traditional crafts such as doll-making. Some host families go above and beyond by guiding guests through their communities, sharing local history and insights, thus providing a much richer experience than standard tourism (Seth, 2019). Homestays can be seen as destinations in their own right, offering travelers meaningful ways to explore new environments. This type of tourism has gained popularity worldwide, encouraging local communities to develop their tourism sectors further (Agarwal & Mehra, 2019). This model fosters connections among people from diverse backgrounds and serves as a framework for sustainable development in both society and the tourism industry.

The term "homestay" refers to the practice of paying for lodging in another person's home while often receiving additional amenities from the host family or community (Jamal & Getz, 1999). Homestays provide visitors with the opportunity to escape the hustle and bustle of urban living, embracing a peaceful, natural setting with clean, comfortable, and affordable accommodations, paired with authentic local cuisine. These experiences allow visitors to engage deeply with the community, gaining insight into its customs, beliefs, and lifestyle, while also discovering lesser-known areas, promoting rural development, and creating new income sources (Gangotia, 2013). India is renowned for its homestay tourism due to its rich culture, heritage, and diversity. Here, ecological preservation is closely tied to tourism, offering local communities financial incentives to protect their environment and cultural heritage in response to growing demand. Tourism plays a vital role in development by maximizing positive impacts and minimizing adverse ones (Gnanapala & Sandaruwani, 2016).

Homestay tourism encapsulates various activities, including trekking, cultural tourism, agro-tourism, health tourism, and ecotourism, and holds substantial potential to alleviate rural poverty and curb migration. This tourism type significantly contributes to economic growth by generating income, earning foreign currency, improving tax revenue, and creating job opportunities. The development of tourism can encourage nearby communities to promote and sell local products, such as crafts and agricultural goods, thereby enhancing the local economy (Pizam, 1978). Moreover, it inspires residents to seek further education and employment opportunities, helping future generations develop a sense of cultural and ethnic identity through communal growth. To maximize the benefits of the homestay sector, it is vital to provide training in hospitality and basic local tour guiding (Laurie et al., 2012). Education on essential hygiene practices, security, safety, and environmental protection is equally critical. While tourism can enhance the quality of life and economic prospects for locals, it also poses risks to traditional cultures and legacies.

The growth of tourism is often associated with environmental degradation and deforestation. Popular tourist destinations suffer from challenges such as traffic congestion and pollution (Anwar et al., 2021). Additional adverse effects can include increased crime rates, human trafficking, substance abuse, resource overexploitation, disruption of the local way of life, and interference with religious practices. Sustainable tourism practices are essential to address these issues and foster a more balanced approach. These practices include minimizing environmental impacts, preserving local cultures, and ensuring that economic benefits are fairly shared within the community. A focus on sustainability mitigates negative impacts while enhancing the positive contributions of tourism, promoting long-term environmental and socio-cultural preservation (Parray et al., 2023). In this regard, homestay tourism can play a significant role in sustainable development by advocating responsible tourism practices, bolstering local economies, and safeguarding cultural and natural resources (Kumar et al., 2023). Particular attention must be on training and educating local communities about sustainability to ensure that tourism fosters community well-being and environmental stewardship.

# 1.2 Homestay Tourism and Sustainability

Sustainability in tourism involves engaging in travel practices that have minimal environmental impact while simultaneously supporting local cultures and economies. The aim of sustainable tourism is to fulfill the needs of current tourists and host regions, all while safeguarding and enhancing future opportunities. This approach requires the management of resources in a manner that satisfies economic, social, and aesthetic demands, without compromising cultural integrity, essential ecological functions, biological diversity, or life support systems (Gnanapala & Sandaruwani, 2016). Homestay tourism closely aligns with sustainable tourism principles by promoting environmental sustainability. It encourages low-impact accommodations and activities that harmonize with the surrounding environment. This form of tourism reduces

travelers' carbon footprints by utilizing existing structures and resources, thus minimizing the requirement for new developments that could disrupt local ecosystems. From an economic perspective, homestay tourism bolsters sustainable development by directly benefiting local communities. The revenue generated from homestays generally remains within the local economy, which promotes the growth of local businesses, creates job opportunities, and enhances the income levels of residents. This economic uplift contributes to poverty alleviation and helps bridge economic disparities in rural areas (UNWTO, 2005). Socioculturally, homestays provide a valuable opportunity for cultural exchange and preservation. They enable tourists to immerse themselves in local lifestyles, comprehend cultural traditions, and engage in community activities. Such interactions foster mutual respect and understanding, which are vital for safeguarding cultural heritage. Additionally, homestays create economic opportunities that can help retain younger generations in rural areas, thus curbing urban migration and ensuring the continuity of local traditions (Gangotia, 2013).

## 1.3 Purpose Statement

The main objective of this research is to examine the economic, sociocultural, and environmental impacts of homestays on the local community in Baramulla District, focusing specifically on the viewpoints of homestay operators. The study seeks to identify any variations in how these operators perceive these impacts across different aspects and to deliver a comprehensive analysis of their perceptions.

# 1.4 Geographical Description of Baramulla District

Baramulla District, located in the northern region of Jammu and Kashmir, India, is steeped in history and natural splendor. This district, often referred to as the "Gateway to Kashmir," is renowned for its breathtaking landscapes, lush green valleys, and meandering rivers. Baramulla's rich cultural heritage, which dates back thousands of years, adds to its allure, making it a destination where history and nature intertwine seamlessly. Visitors to Baramulla District can explore a variety of experiences through its homestays, which offer a unique opportunity to connect with the local way of life. Staying with local families allows travelers to enjoy authentic Kashmiri cuisine, participate in traditional customs, and witness the warmth and hospitality of the region's residents. The varied environment of Baramulla, ranging from serene countryside to vibrant agricultural landscapes and majestic mountains, ensures that every homestay provides a distinct experience tailored to different preferences. Whether you're seeking tranquility amidst picturesque orchards, the adventure of trekking in snow-draped mountains, or a chance to visit ancient temples and ruins, Baramulla District offers an enriching experience that captures the essence of Kashmiri culture and its stunning natural beauty.

#### 2 Literature Review

Ahmad (2022) investigates the power dynamics in rural tourism destinations like Pahalgam, focusing on the struggles for dominance and the effects of subaltern perspectives within the Indian State. Anand et al. (2012) address the challenges unique to Ladakh in reconciling development with nature conservation, showcasing sustainable community-based tourism efforts by organizations such as the World Wide Fund for Nature to protect local wildlife. Anwar et al. (2021) examine the potential of traditional houses in Neelum Valley to transform sustainable homestay tourism, aiming to preserve the area's natural and cultural heritage. Bhalla et al. (2016) explore how villagers' participation in homestay programs influences their attitudes toward ecotourism in wildlife sanctuaries, highlighting the importance of cooperation and development. Bhat et al. (2020) reveal that local support for tourism in Kashmir is shaped by economic benefits, social and environmental costs, political trust, and the overall health of the local economy. Similarly, Bhat & Majumdar (2021) identify key factors that affect Kashmir residents' support for tourism development, providing valuable insights for future planning, while Bhat & Mishra (2021) find that demographic factors significantly influence residents' views on the economic, social, and environmental impacts of tourism. Bhat et al. (2023) discuss the potential for economic development through entrepreneurial ventures in pilgrimage tourism in Jammu and Kashmir, despite facing challenges like poor infrastructure and political instability. Chaudhary & Islam (2022) and Dash (2022) investigate visitor expectations and satisfaction in homestays in the Kashmir valley and coastal regions, respectively, highlighting the need to enhance tourism experiences. Sanyal et al. (2023) provide a comprehensive overview of homestay tourism in the Indian Himalayas, focusing on social, economic, and environmental aspects, and offering recommendations for improving safety, sustainability, and benefits for local communities. Jasrotia & Kour (2022) and Kumar et al. (2023) examine sustainable hospitality practices and the challenges and opportunities that homestay family businesses encounter in India. Lone et al. (2023) assess tourist destinations in Baramulla, Kashmir, revealing varying levels of development, while Malik & Bhat (2015) propose a strategy for sustainable tourism management in Kashmir. Parray et al. (2023) investigate sustainability through women's empowerment at tourist attractions in the Kashmir Valley. Sarkar (2022) discusses India's dedication to sustainable tourism development, using Ryshop as a case study for promoting environmental conservation and economic viability. Seth (2019) provides a thorough overview of Jammu and Kashmir's contributions to Indian tourism, highlighting its distinctive landscapes and natural resources. Finally, Thakur et al. (2023) emphasize the economic benefits of homestays in the Indian Himalayan Region, promoting local art, architecture, and traditions.

## 3 Methodology

## 3.1 Research Design

For this study, a self-administered questionnaire was created and its reliability measured using Cronbach's alpha. The questionnaire facilitated data collection by recording the demographic characteristics of homestay operators and gathering their views on the effects of these accommodations on the local economy, sociocultural landscape, and environment.

## 3.2 Sample Size Calculation

For this study, we conducted a power analysis to determine the necessary sample size. Using R-Studio, we calculated that a sample size of approximately 60 participants is needed to achieve a power of 75% (with a significance level of 0.05) for detecting a medium effect size (d = 0.5). Therefore, we employed a convenience sampling methodology that included 60 homestay operators.

## 3.3 Statistical Techniques Used

To analyze the data collected via self-administered questionnaires, we employed various statistical methods, including percentage analysis, calculations of the arithmetic mean, standard deviation measures, the student's t-test, and regression analysis.

Table 1: Reliability Analysis

Case Processing Summary							
	N						
	Valid	60					
Cases	Excluded <sup>a</sup>	0					
	Total	60					
Reliability Statistics							
Cronbach's Alpha	N of Items						
0.844	27						

The reliability analysis performed on the dataset of 60 valid cases demonstrated a high level of internal consistency among the 27 measured items. No cases were excluded, allowing the analysis to encompass all available data points. The calculated Cronbach's Alpha coefficient was 0.844, indicating strong internal consistency and suggesting that the items effectively measure the same underlying construct.

# 4 Findings

Table 2: Profile of the respondents' demographics (N=60)

	Characteristics		%	
		60	%	
Gender	Male	57	95	
	Female	03	05	
Age	20-25	09	1 5	
	26-35	15	2 5	
	36-45	17	28.3	
	45-55	08	13.3	
	56-65	08	13.3	
	>65	03	5	
Education	SSLC & Below	07	11.7	
	PUC	17	28.3	
	Graduate	31	51.7	
	Post Graduate	05	8.3	
Region	Urban	06	10	
	Rural	54	90	
Nature of Venture	Start-Up	39	6 5	
	Acquired	11	18.3	
	Inherited	10	16.7	
Number ofyears	1-3 yrs.	15	25	
in business	4-6 yrs.	29	48.33	
	7-9 yrs.	16	26.67	

95 percent of the 60 respondents included in the study's sample were men. In terms of age distribution, 28.3% of the respondents were between the ages of 36 and 45, followed by 25% who were between the ages of 26 and 35. The age group greater than 65 years had the least representation at 5%. More than half of the respondents held graduate degrees, accounting for 51.7% of the total. Additionally, the survey's homestays were predominantly located in rural areas, comprising 90% of the cases. In terms of the nature of the business, 65% of the respondents operated start-ups, while the remaining 35% were involved in acquired or inherited ventures. Regarding years in

business, 48.33% of the respondents had been operating for 4 to 6 years, while 25% were in the 1-3 years bracket and 26.67% had been in business for 7 to 9 years.

Table 3: Analysis of Mean for a Variable

Impact	Mean	SD
Economic Impact		
Homestays promote local enterprises and create job opportunities.	4.150	0.750
Homestays contribute to an increase in profits for operators.	4.050	0.700
Higher earnings have facilitated community development.	3.600	0.900
Homestays help reduce income inequality within communities.	3.600	0.900
The presence of homestays enhances economic activities across various sectors such as hotels, taxis, and entertainment.	4.000	0.780
Homestays significantly contribute to poverty alleviation efforts.	3.600	0.800
Homestays empower locals by augmenting their purchasing power.	3.800	0.950
The establishment of homestays stimulates the development of local and rural industries.	4.200	0.900
The influence of homestays has led to enhancements in public acilities.	3.500	0.850
Socio- Cultural Impact		
Homestays play a vital role in safeguarding traditional cultures.	4.000	0.700
Experiencing life in homestays offers an immersive	4.020	0.71
cultural experience. The operation of homestays has facilitated the restoration of Kashmir's historical sites.	4.000	0.770
Homestays have contributed to the reduction of social issues in villages.	3.800	0.60
By creating economic opportunities, homestays help retain youth within their communities.	3.500	0.670
The presence of homestays has uplifted the living standards in local communities.	3.500	0.80
Homestay hosts have experienced better communication skills.	3.500	0.88
invironmental Impact		
Homestays effectively manage waste with minimal challenges.	2.800	1.05
ssues related to traffic congestion and noise pollution from nomestays are generally negligible.	2.750	0.950
Maintaining cleanliness in local areas is largely well-managed with nomestays in place.	2.900	0.780

#### 4.1 Economic Impact

The economic impact of homestays is substantial, as reflected in the data presented in Table 1, which displays various factors concerning their influence on the local economy, with mean scores ranging from 3.500 to 4.200 on a 5-point scale. Participants showcased strong agreement that "homestays promote local enterprises and create job opportunities," which received the highest mean score of 4.150, indicating their critical role in fostering employment and bolstering local businesses. Following closely, the statement "homestays contribute to an increase in profits for operators" scored a mean of 4.050, emphasizing the financial advantages linked to operating homestays. Furthermore, the statements "higher earnings have facilitated community development" and "homestays help reduce income inequality within communities," both with mean scores of 3.600 suggest a moderate recognition of the contributions that homestays make toward community well-being, with opportunities for further enhancements in these areas. Additionally, the factor "the presence of homestays enhances economic activities across various sectors such as hotels, taxis, and entertainment" received a mean score of 4.000, illustrating how homestays stimulate economic activity beyond their immediate operations. Participants also indicated that "homestays significantly contribute to poverty alleviation efforts," receiving a mean score of 3.600, while the empowerment of locals through enhanced purchasing power was noted with a score of 3.800. The establishment of homestays has been shown to "stimulate the development of local and rural industries," achieving the highest mean score of 4.200, highlighting robust support for the positive economic repercussions of homestays. However, the statement regarding "the influence of homestays on public facilities" received the lowest mean score of 3.500, pointing to areas where improvements could be made. Overall, these findings indicate that homestays are crucial for stimulating local economies, creating job opportunities, and supporting the growth of local industries.

## 4.2 Socio- Cultural Impact

The socio-cultural impact of homestays is significant, as evidenced by the data presented in Table 1. The findings reflect mean scores on a 5-point scale ranging from 3.500 to 4.020, which indicates a strong acknowledgment of the cultural benefits associated with homestay operations within host communities. Participants expressed strong agreement with the statement "homestays play a vital role in safeguarding traditional cultures," which received a mean score of 4.000, highlighting the importance of homestays in preserving local heritage. Additionally, "experiencing life in homestays offers an immersive cultural experience" achieved a mean of 4.020, demonstrating that guests value the opportunity for cultural engagement provided by these experiences. The operation of homestays has also facilitated the restoration of Kashmir's historical sites, reflected in a mean score of 4.000, indicating clear recognition of homestays' contributions to cultural heritage preservation. Furthermore, the findings suggest that homestays have positively impacted social issues in villages, with a mean score of 3.800, highlighting their role in improving community social dynamics. Conversely, the statements "By creating economic opportunities, homestays help retain youth within

their communities" and "the presence of homestays has uplifted the living standards in local communities" both received mean scores of 3.500. These scores suggest that while some positive effects are observed, there is a need for further improvement in retaining youth and enhancing living standards. Lastly, the statement "homestay hosts have experienced better communication skills" received a mean score of 3.500, indicating a neutral perception regarding improvements in communication abilities among hosts. Overall, these findings underscore the essential role of homestays in cultural preservation, community cohesion, and the opportunity for enhancement in sociocultural dynamics within host communities.

## 4.3 Environmental Impact

The environmental impact of homestays presents notable challenges, as illustrated in the findings from Table 1. The data reveals mean scores on a 5-point scale ranging from 2.750 to 2.900, indicating that participants have expressed concerns regarding various environmental aspects associated with homestay operations. The statement "homestays effectively manage waste with minimal challenges" received a mean score of 2.800, suggesting that there are significant issues related to waste management that need to be addressed. Moreover, the mean score for the statement "issues related to traffic congestion and noise pollution from homestays are generally negligible" was 2.750, indicating that respondents perceive traffic and noise concerns as prevalent issues that may arise from homestay operations. Additionally, the statement "maintaining cleanliness in local areas is largely well-managed with homestays in place" received a slightly higher mean score of 2.900, which implies a marginally positive view on cleanliness management but still indicates room for improvement. Overall, these findings highlight that while homestays provide economic and socio-cultural benefits, there are significant challenges regarding environmental management that need to be addressed to mitigate the adverse effects associated with waste, traffic congestion, and pollution. Improving these areas will be crucial for enhancing the overall sustainability of homestay operations and their acceptance within host communities.

Table 4: T-test for unrelated samples

Impact	N	Mean	SD	Т	Sig.
Economic Impact	60	3.822	0.822	5.355	0.00
Socio-Cultural Impact	60	3.791	0.747	5.901	0.00
Economic Impact	60	3.822	0.822	5.355	0.00
Socio-Cultural Impact	60	4.000	0.700	5.901	0.00
<b>Environmental Impact</b>	60	2.822	0.940	5.901	0.00
Socio-Cultural Impact	60	3.771	1.098	5.901	0.00

According to the results of the t-test study, there are no significant differences between how homestay operators perceive the economic and socio-cultural impacts of homestay tourism. The economic impact had a mean score of 3.822 with a standard deviation of 0.822, while the socio-cultural impact had a mean of 3.791 with a standard

deviation of 0.747, with a t-value of 5.355 (p < 0.001) and 5.901 (p < 0.001), respectively, indicating no significant differences between the two. However, when comparing the economic impact (mean = 3.822, SD = 0.822) and environmental impact (mean = 2.822, SD = 0.940), as well as the socio-cultural impact (mean = 3.791, SD = 0.747) and environmental impact (mean = 2.822, SD = 0.940), significant discrepancies in their views are observed, with t-values of 5.355 and 5.901 (both p < 0.001), showing a notable difference between the perceptions of economic and socio-cultural impacts versus environmental impacts.

Table 5: Regression Analysis

	o: Regression Ar e <b>l Summary</b> d	iaiysis								
wioue	a Summary									Std. Error of
Model R			R Square			Δdiuste	Adjusted R Square		the Estimate	
1 .351 <sup>a</sup>		.123				.121		quare	.79442	
2 .388 <sup>b</sup>		.151			.147			.78270		
3		.399°		.151			.153			.77982
ANOV	/Δ <sup>a</sup>	1.555		1.13	<u> </u>		1.133			.77302
71.101		Sum o	f							
Mode	·I	Square		df	df Mea		n Square   F			Sig.
1	Regression	35.261		1		35.261		_	.872	.000 <sup>b</sup>
	Residual	251.17		398		.631				
	Total	286.438		399						
2	Regression	43.230		2		21.61	5		.283	.000°
	Residual	243.207		397	,	.613				
	Total	286.438		399	)					
3	Regression	45.623				15.208		25	.007	.000 <sup>d</sup>
	Residual	240.815		396		.608				
	Total	286.438		399						
Coeffi	Coefficients <sup>a</sup>									
			Unstandardi		ized		Standardized			
		Coefficients			Coefficients					
Model			B Std. E		rror	Beta		t	Sig.	
1	(Constant)		2.747		.167				16.402	.000
	Economic Impact		.315		.042		.351		7.475	.000
2	(Constant)		2.342		.200				11.738	.000
	Economic Impact		.258		.044		.287		5.795	.000
	Socio- Cultural Impact		.161		.045		.179		3.607	.000
3	(Constant)		2.136		.224				9.521	.000
	Economic Impact		.219		.048		.244		4.533	.000
	Socio-Cultural Impact		.155		.045		.172		3.481	.001
	<b>Environmental Impact</b>		.097		.049		.102		1.983	.048
a. Dep	oendent Variabl	e: Impa	ct on Loc	al Co	mmun	ity				

The statistical information regarding a series of regression models indicates varying contributions of predictors to the dependent variable, "Impact on Local Community." Model 1 incorporates only the "Economic Impact" as a predictor, explaining 12.3% of the variance in the dependent variable as shown by the R Square value. With an F statistic of 55.872, this model is highly significant. The coefficient for "Economic Impact" is 0.315, suggesting that for every unit increase in the "Economic Impact," the predicted score for "Impact on Local Community" increases by 0.315 units.

In Model 2, "Socio-Cultural Impact" is added as an additional predictor, elevating the R Square value to 0.151. This indicates that 15.1% of the variance in "Impact on Local Community" is now explained. Both "Economic Impact" and "Socio-Cultural Impact" are identified as significant predictors. The inclusion of the socio-cultural variable enhances the model's explanatory power, as reflected in the lower Standard Error of the Estimate.

Model 3 further includes "Environmental Impact," resulting in a slight increase in R Square to 0.159, which shows that the model accounts for 15.9% of the variance in "Impact on Local Community." All three predictors are statistically significant; however, "Environmental Impact" presents a lower standardized coefficient, indicating a smaller effect than its economic and socio-cultural counterparts.

Overall, these models suggest that "Economic Impact" is a robust predictor of the "Impact on Local Community," but the addition of "Socio-Cultural" and "Environmental" impacts offers a more thorough understanding of the factors influencing the dependent variable. Each model effectively predicts the outcome, supported by significant F statistics and p-values. The accuracy of predictions improves with the inclusion of additional variables, as demonstrated by the decreasing Standard Error of the Estimate across the models.

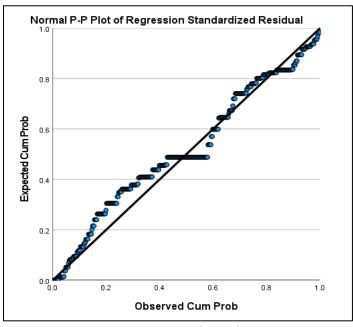


Figure 1: Normal P-P Plot

## **5 Conclusion**

This research aimed to explore the economic, socio-cultural, and environmental impacts of homestay tourism on the local community in the Baramulla District of Kashmir Valley, focusing on the perspectives of homestay operators. The findings provide valuable insights into the diverse benefits and challenges associated with homestay tourism.

From an economic standpoint, homestays have significantly enhanced local enterprises, generated employment opportunities, and increased the earnings of operators. These economic advantages have promoted community development, alleviated poverty, and stimulated related sectors such as hospitality, transportation, and entertainment. The growing purchasing power of residents and the expansion of local industries further emphasize the important role that homestays play in local economic advancement. The regression analysis affirms a strong positive correlation between economic factors and the overall benefits experienced by the community, highlighting the crucial influence of homestays in energizing local economies and improving income levels.

In the socio-cultural realm, homestays have been pivotal in preserving local traditions and offering visitors immersive cultural experiences. They have aided in the restoration of historical sites and contributed to the reduction of social issues within villages. By providing economic opportunities, homestays help retain youth in their communities, thereby supporting social stability. The development of hosts' communication skills and the general improvement in living standards illustrate the positive socio-cultural impacts tied to homestay tourism.

On the environmental front, although there are challenges related to waste disposal and traffic congestion, these issues are viewed as minimal. The research indicates that maintaining cleanliness in the community is not typically a significant concern associated with homestays, suggesting that effective sustainable practices can mitigate negative environmental impacts. The positive environmental outcomes are essential for fostering a clean and sustainable living environment, aligning with the ideals of sustainable tourism.

Overall, the broader implications of this study highlight the vital role of homestay tourism in linking small local communities with larger tourism frameworks. Homestays present a sustainable tourism approach that harmonizes economic growth, cultural preservation, and environmental stewardship. This research emphasizes the necessity of fostering sustainable tourism practices that yield benefits for local residents, enhance cultural interactions, and promote environmental sustainability.

Homestay tourism stands out as a significant strategy for rural development, offering mutual benefits for tourists and local communities alike. It bolsters local economies, preserves cultural legacies, and advocates for environmental conservation. The findings from this research provide essential insights for policymakers, tourism

planners, and community leaders to create strategies aimed at amplifying the positive effects of homestays while addressing potential issues.

The Baramulla District, rich in cultural heritage and natural beauty, exemplifies the potential for homestay tourism to contribute to sustainable development. This study is crucial as it offers a thorough understanding of how homestays can propel sustainable growth, enhance community resilience, and foster meaningful connections between tourists and local populations. By illuminating the intersecting dimensions of economic, socio-cultural, and environmental factors, this research adds valuable perspectives to the ongoing discourse on sustainable tourism and rural advancement.

#### 6 Recommendations

**Enhance Training and Capacity Building:** Stakeholders should prioritize training programs for homestay operators focusing on hospitality management, cultural sensitivity, environmental sustainability, and waste management practices. By equipping hosts with the necessary skills, they can improve guest experiences while promoting best practices that align with sustainable tourism principles.

**Promote Sustainable Practices:** Encouraging homestay operators to adopt environmentally friendly practices is crucial. Initiatives such as waste segregation, water conservation, and utilizing local resources for energy can help mitigate the environmental impacts associated with homestay operations. Supporting local environmental organizations to provide resources and training on sustainability can further enhance these efforts.

**Develop Collaborative Networks:** Establishing networks among homestay operators, local businesses, government agencies, and community leaders can foster collaboration, sharing of best practices, and mutual support. These networks can work together to promote homestays as a viable tourism option and create joint marketing strategies that showcase the cultural and natural heritage of Baramulla.

**Support Cultural Exchange Initiatives:** Local governments and tourism boards should facilitate programs that encourage interactions between visitors and residents, such as cultural festivals, handicraft workshops, and guided heritage tours. This will not only enrich the visitor experience but also strengthen community ties and promote cultural heritage.

**Invest in Infrastructure Development:** Improving infrastructure, such as roads, signage, and public transport, is essential to enhance accessibility to homestays and local attractions. Investment in basic amenities like sanitation facilities can greatly improve the overall experience for guests and residents alike.

Conduct Continuous Research and Feedback: Implementing regular assessments of homestay tourism's impacts will help stakeholders understand changing dynamics and adapt their strategies accordingly. Gathering feedback from guests and locals will provide valuable insights for improvement and innovation in services offered.

**Implement Local Governance Frameworks:** Local authorities should establish or enhance governance frameworks that regulate and support the growth of homestay tourism. This includes creating policies that address zoning, standards of operation, and health and safety regulations, ensuring a balanced approach to tourism development.

**Promote Eco-Tourism and Adventure Tourism:** Baramulla, with its rich natural landscapes, is well-positioned to promote eco-tourism and adventure tourism alongside homestays. Developing eco-friendly activities such as hiking, bird watching, and cultural explorations can attract a diverse range of tourists while emphasizing the region's natural beauty and cultural richness.

Raise Awareness and Market Local Homestays: Engaging in marketing campaigns to raise awareness of the benefits of staying in homestays can help increase interest and bookings. Utilizing digital platforms and social media to promote local experiences, testimonials from guests, and the unique offerings of Baramulla can attract more visitors.

By taking these recommendations into account, stakeholders can enhance the positive impacts of homestay tourism in Baramulla District, ensuring that it remains a sustainable and beneficial model for both the local community and visitors. Implementing these strategies will contribute to the preservation of culture, the improvement of local economies, and the protection of the environment, ultimately leading to a holistic approach to sustainable tourism.

#### 7 References

- Agarwal, S., & Mehra, S. (2019, June). Socio-economic contributions of homestays: A case of tirthan valley In Himachal Pradesh (India). In *Tourism International Scientific Conference Vrnjačka Banja-TISC* (Vol. 4, No. 1, pp. 183-201).
- Ahmad, R. (2022). Tourism and struggles for domination: Local tourism communities and symbolic violence in Kashmir. *Tourist Studies*, *22*(1), 61–88. https://doi.org/10.1177/14687976211058755
- Anand, A., Chandan, P., & Singh, R. B. (2012). Homestays at Korzok: Supplementing Rural Livelihoods and Supporting Green Tourism in the Indian Himalayas. *Mountain Research and Development*, 32(2), 126–136. https://doi.org/10.1659/MRD-JOURNAL-D-11-00109.1
- Anwar, A., Arif, A. M., & Khan, S. M. (2021). Traditional Houses of Neelum Valley of Azad Jammu and Kashmir: Architecture and Prospects of Homestay Tourism. *Global Regional Review*, VI(II), 283–294. https://doi.org/10.31703/grr.2021(VI-II).32
- Bhalla, P., Coghlan, A., & Bhattacharya, P. (2016). Homestays' contribution to community-based ecotourism in the Himalayan region of India. *Tourism Recreation Research*, 41(2), 213–228. https://doi.org/10.1080/02508281.2016.1178474
- Bhat, A. A., & Majumdar, K. (2021). Structural equation modeling of residents' attitudes and tourism development: A SET based study of the Kashmir region in India. *International Journal of Social Economics*, 48(10), 1492–1515. <a href="https://doi.org/10.1108/IJSE-12-2020-0815">https://doi.org/10.1108/IJSE-12-2020-0815</a>

- Bhat, A. A., & Mishra, R. K. (2021). Demographic characteristics and residents' attitude towards tourism development: A case of Kashmir region. *Journal of Public Affairs*, 21(2), e2179. https://doi.org/10.1002/pa.2179
- Bhat, A. A., Majumdar, K., & Mishra, R. K. (2020). Local support for tourism development and its determinants: An empirical study of Kashmir region. *Asia Pacific Journal of Tourism Research*, 25(11), 1232–1249. https://doi.org/10.1080/10941665.2020.1837890
- Bhat, W. A., Qureshi, R. A., & Dada, Z. A. (2023). Investigating Entrepreneurial Resilience in the Face of Challenges: A Study of Pilgrimage Tourism in Jammu and Kashmir. In S. K. Gupta, L. C. Aragon, P. Kumar, M. S., & R. Ramasamy (Eds.), *Advances in Hospitality, Tourism, and the Services Industry* (pp. 193–212). IGI Global. <a href="https://doi.org/10.4018/978-1-6684-4817-5.ch015">https://doi.org/10.4018/978-1-6684-4817-5.ch015</a>
- Chaudhary, M., & Islam, N. U. (2022). Deconstructing Tourism Attractiveness of Kashmir Valley: A Perspective of Visiting Tourists. *Tourism Analysis*, *27*(3), 375–381. https://doi.org/10.3727/108354220X15958123949900
- Dash, S. P. (2022). Exploring the prospects of Homestays in Indian Tourism and Hospitality Industry as an Alternate Preference for Stay. *International Journal of Built Environment and Sustainability*, 1–10. <a href="https://doi.org/10.11113/ijbes.v9.n3.935">https://doi.org/10.11113/ijbes.v9.n3.935</a>
- Dr. Prithvi Raj Sanyal, Sunita Kumari, & Dr. Gulnaz Siddiqui. (2023). Homestay Tourism and Sustainable Development in the Indian Himalayan Region: Prospects & Challenges. *Management Journal for Advanced Research*, *3*(5), 22–29. https://doi.org/10.54741/mjar.3.5.3
- Gangotia, A. (2013). Tourism Home Stay Scheme in Himachal Pradesh: A Successful Story of Community Based Tourism Inititatives (CBTIS) Dr. Amit Gangotia Assistant Professor and Coordinator-Tourism Studies, STHM, 2277, 206–207.
- Gnanapala, W. A., & Sandaruwani, J. A. R. C. (2016). Socio-economic impacts of tourism development and their implications on local communities. *International journal of economics and business administration*, 2(5), 59-67.
- Gu, M., & Wong, P. P. (2006). Residents' perception of tourism impacts: A case study of homestay operators in Dachangshan Dao, North-East China. *Tourism Geographies*, 8(3), 253-273.
- Gursoy, D., Chi, C. G. Q., & Lu, L. (2011). Antecedents and outcomes of travelers' information search for vacation packages. Journal of Travel Research, 50(4), 435-446.
- Jamal, T. B., & Getz, D. (1999). Community roundtables for tourism-related conflicts: The dialectics of consensus and process structures. Journal of Sustainable Tourism, 7(3-4), 290-313.
- Jasrotia, Dr. A., & Kour, P. (2022). Eco-friendly Hospitality in Himalayas: An Investigation on Homestay Services in India. *ASEAN Journal on Hospitality and Tourism*, 20(2). https://doi.org/10.5614/ajht.2022.20.2.02
- Jeelani, M. (2013). Blood and Tourism in Kashmir. *Dissent*, *60*(4), 66–70. https://doi.org/10.1353/dss.2013.0094
- Jeelani, P., Rashid, H., Shah, S. A., Ahad, F., & Gulzar, S. (2024). Sustainability in tourism demands a mode shift: Appraisal of heritage tourism; a safe bet for developing regions. *Natural Resources Forum*, 1477-8947.12409. <a href="https://doi.org/10.1111/1477-8947.12409">https://doi.org/10.1111/1477-8947.12409</a>
- Kumar, S., Valeri, M., Kumar, V., & Kumar, S. (2023). Opportunities and Challenges of the Homestay Family Business Concept in the Indian Tourism Sector: A Viewpoint Study. In M. Valeri (Ed.), Family Businesses in Tourism and Hospitality (pp. 189–201). Springer Nature Switzerland. <a href="https://doi.org/10.1007/978-3-031-28053-5">https://doi.org/10.1007/978-3-031-28053-5</a> 11

- Laurie, N., Andolina, R., & Radcliffe, S. (2012). Ethnodevelopment: Social Movements, Creating Experts and Professionalising Indigenous Knowledge in Ecuador. In Working the Spaces of Neoliberalism: Activism, Professionalisation and Incorporation. https://doi.org/10.1002/9781444397437.ch4
- Lone, B. A., Jeelani, P., Ganaie, M. I., Shah, S. A., & Mayer, I. A. (2023). Multicriteria Evaluation of Tourism Potential of Designated Tourist Destinations in Kashmir Himalayas, India. *Journal of Quality Assurance in Hospitality & Tourism*, 1–18. https://doi.org/10.1080/1528008X.2023.2231151
- Magar, C. T., Devkota, K., Gupta, R., Shrestha, R. K., Sharma, S. K., & Pandey, D. P. (2013). A hospital based epidemiological study of snakebite in Western Development Region, Nepal. Toxicon. https://doi.org/10.1016/j.toxicon.2013.04.002
- Malik, M. I., & Bhat, M. S. (2015). Sustainability of tourism development in Kashmir—Is paradise lost? *Tourism Management Perspectives*, *16*, 11–21. https://doi.org/10.1016/j.tmp.2015.05.006
- Parray, P. A., Sharma, P., Wani, S. A., & Wani, K. A. (2023). Sustainable Tourism Opportunities in Kashmir Valley and the Role of Women: In G. E. Bayram, S. H. A. Shah, & M. N. Tunio (Eds.), *Advances in Hospitality, Tourism, and the Services Industry* (pp. 48–63). IGI Global. <a href="https://doi.org/10.4018/978-1-6684-8417-3.ch004">https://doi.org/10.4018/978-1-6684-8417-3.ch004</a>
- Pizam, A. (1978). Tourism's Impacts: The Social Costs to the Destination Community as Perceived by Its Residents. Journal of Travel Research. https://doi.org/10.1177/004728757801600402
- Rivers, W. P. (1998). Is Being There Enough? The Effects of Homestay Placements on Language Gain During Study Abroad. Foreign Language Annals. <a href="https://doi.org/10.1111/j.1944-9720.1998.tb00594.x">https://doi.org/10.1111/j.1944-9720.1998.tb00594.x</a>
- Rogerson, C. M., & Visser, G. (2004). Tourism and development issues in contemporary South Africa. Africa Insight, 34(3), 36-45.
- Saarinen, J. (2006). Traditions of sustainability in tourism studies. Annals of Tourism Research, 33(4), 1121-1140.
- Sarkar, S. (2022). HOME STAY TOURISM AND ITS SUSTAINABLE APPROACH IN RURAL DEVELOPMENT: AN APPRAISAL FROM EASTERN HIMALAYA. *International Research Journal of Modernization in Engineering Technology and Science*, *4*(6), 5132–5141.
- Seth, C. M. (2019). Developing Eco-tourism in the Himalayan State of Jammu and Kashmir, India. In U. Stankov, S.-N. Boemi, S. Attia, S. Kostopoulou, & N. Mohareb (Eds.), *Cultural Sustainable Tourism* (pp. 193–201). Springer International Publishing. <a href="https://doi.org/10.1007/978-3-030-10804-5">https://doi.org/10.1007/978-3-030-10804-5</a> 19
- Thakur, S., Sood, S., Singh, R. K., & Singh, R. (2023). Status of homestay tourism in Indian Himalayan region: Analysis of customer review and policy support for sustainable tourism. *Tourism and Hospitality Research*, 146735842311705. <a href="https://doi.org/10.1177/14673584231170578">https://doi.org/10.1177/14673584231170578</a>