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"RESIDENTS INSIGHTS INTO ENVIRONMENTAL ISSUES IN TOURISM-DRIVEN HIMACHAL PRADESH"

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Abstract: The paper "Residents Insights into Environmental Issues in Tourism-Driven Himachal Pradesh" investigates the perceptions of local residents regarding the environmental impacts of tourism in Himachal Pradesh, a region significantly influenced by tourism. Recognizing tourism as a critical economic driver with substantial environmental repercussions, the study emphasizes the importance of understanding local perspectives, which are shaped by a blend of economic dependency on tourism and environmental conservation concerns. The paper addresses a notable gap in comprehensively understanding how residents perceive and react to the environmental alterations brought about by tourism. The study's objectives include exploring residents' environmental change perceptions, assessing how these perceptions affect their attitudes towards tourism, and providing policy recommendations for sustainable tourism development. The research is guided by questions aimed at identifying specific environmental issues of concern, understanding the relationship between these concerns and attitudes towards tourism, and formulating recommendations for sustainable practices. The significance of this research lies in its contribution to the development of holistic, community-centered tourism policies that balance economic benefits with environmental sustainability and social responsibility. The methodology includes a sample of 250 local residents, reliability analysis of the questionnaire using Cronbach's Alpha, and data analysis through independent sample t-tests and ANOVA. Findings indicate that residents associated with the tourism industry show higher environmental concerns, with varied opinions based on demographic profiles. The paper highlights the necessity for policymakers and tourism developers to engage with local communities, considering their concerns and priorities in formulating tourism strategies that are economically beneficial, environmentally sustainable, and socially responsible.

Keywords: Sustainable Tourism, Environmental Impact, Resident Perceptions



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Introduction

Background of the Study

Tourism is recognized globally as a vital contributor to economic development. However, its growth often poses significant environmental challenges, impacting natural resources, biodiversity, and local communities' quality of life. This paradoxical nature of tourism necessitates a comprehensive understanding of local residents' perspectives, as they are directly affected by both the benefits and drawbacks of tourism development in their region. This study emerges from the need to explore these resident insights, providing a more nuanced understanding of how tourism impacts environmental conditions at local levels.

The background sets the stage for exploring various dimensions of this issue, including the environmental consequences of increased tourist activities, such as pollution, habitat destruction, and overuse of natural resources. It also considers the socio-economic context where tourism operates, acknowledging that resident perceptions are shaped by a complex interplay of economic reliance on tourism and concerns over environmental preservation.

Statement of the Problem

Despite the growing body of research on sustainable tourism, there is a noticeable gap in comprehensively understanding how local residents, particularly in heavily visited areas, perceive and respond to the environmental changes brought about by tourism. These perceptions are crucial in shaping local responses and attitudes towards tourism and are pivotal in implementing effective and community-supported environmental conservation strategies. The problem statement aims to address this gap by focusing on the resident perspective, which is often overshadowed by broader economic and ecological discussions.

Objectives of the Study

The study aims to achieve several objectives:

- **To Explore Resident Perceptions**: To deeply understand the environmental changes perceived by residents in tourist areas and the specific issues they identify as most concerning.
- **To Examine Impact on Attitudes**: To assess how these environmental perceptions influence residents' attitudes towards tourism development, considering both positive and negative sentiments.
- **To Suggest Policy Implications**: To provide policy recommendations for sustainable tourism development based on the insights gathered from residents. This involves suggesting practical strategies that can mitigate environmental impacts while supporting tourism's economic benefits.

Research Questions

The study is guided by several research questions:

- **Primary Environmental Concerns**: What are the main environmental concerns of residents living in tourist destinations? This question seeks to identify the specific environmental issues that residents are most worried about.
- Influence on Attitudes towards Tourism: How do these environmental concerns influence residents' attitudes towards the tourism industry? This question aims to



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understand the relationship between environmental perceptions and the support or opposition towards tourism development.

• Recommendations for Sustainable Tourism: Based on residents' insights, what recommendations can be made to promote sustainable tourism practices? This question focuses on deriving practical and actionable strategies to align tourism development with environmental conservation and resident welfare.

Significance of the Study

This research holds significant implications for multiple stakeholders, including policymakers, tourism developers, conservationists, and local communities. By providing a detailed understanding of resident perceptions, the study contributes to the formulation of more holistic and community-centered tourism policies. It underlines the importance of considering local voices in shaping tourism strategies that are not only economically beneficial but also environmentally sustainable and socially responsible. For policymakers, the study offers insights into the local impacts of tourism, guiding the creation of regulations and initiatives that support both tourism growth and environmental conservation. Tourism developers and businesses can use the findings to adapt their practices in ways that are more acceptable and beneficial to local communities. For conservationists and environmentalists, the study provides a clearer picture of the ground-level environmental impacts of tourism, contributing to more targeted and effective conservation strategies.

In essence, the study aims to bridge the gap between economic development through tourism and the need to preserve and protect the environment, ensuring that the benefits of tourism are enjoyed sustainably and equitably.

Literature Review

The nexus between tourism development and environmental issues has been a focus of scholarly research, particularly the insights of residents affected by this development. Several studies have emphasized the dual-edged nature of tourism, where it contributes to economic growth but often at the cost of environmental degradation. This review explores various studies focusing on residents' perceptions of environmental issues resulting from tourism development. Central to this discourse is the concept that tourism, while economically beneficial, often comes with environmental trade-offs that significantly impact local communities.

In regions like the Mediterranean and the Caribbean, research has shown that residents perceive tourism as a threat to their natural resources. For instance, studies by Lopez and Raymond (2018) in coastal towns have highlighted concerns over water pollution and habitat destruction. Contrastingly, in areas where sustainable tourism practices are implemented, as evidenced in Smith's (2020) work in Nordic countries, residents tend to have a more positive perception of tourism's environmental impact.

The economic dependency on tourism, as studied by Chang et al. (2019), also shapes residents' perceptions. In destinations reliant on tourism, like certain Asian islands, residents often express a tolerance towards environmental changes, viewing them as necessary for



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economic survival. However, as shown in Patel and Jones' (2021) study, this tolerance has limits, and long-term negative environmental impacts can lead to resident pushback.

Economic Benefits vs. Environmental Costs: Jenkins (2017) discusses coastal tourism economies, highlighting residents' concerns about water pollution and habitat loss. Conversely, Brown and Hall (2018) note that in some regions, the economic benefits of tourism can overshadow environmental concerns, leading to a short-term approach to resource management.

Sustainable Tourism Practices: Sustainable practices significantly influence perceptions, as Torres and Momsen (2019) illustrate. They find that eco-friendly initiatives in tourism can lead to more positive attitudes towards environmental impacts. Singh et al. (2020) echo this, showing that community-based tourism often fosters a more responsible approach to environmental management.

Impact on Indigenous Communities: The unique perspective of indigenous communities is covered by Johnson and Wilson (2019), who highlight the often negative impact of tourism on indigenous land and resources. Davis and Tipene (2020) stress the importance of preserving indigenous cultures and traditions in the face of growing tourism.

Changes in Land Use: Lee and Kim (2018) examine the urbanization of rural areas due to tourism, finding that such development can lead to significant ecological changes, often triggering negative responses from residents. Patel and Smith (2017) discuss the transformation of rural landscapes and its effects on local lifestyles and environmental perceptions.

Marine and Coastal Environmental Concerns: Coastal environments are particularly vulnerable, as Marino and Gonzalez (2019) report. They find that pollution from tourism activities is a major concern among coastal residents. Thompson et al. (2018) focus on coral reef degradation, noting the loss of biodiversity and its impact on community attitudes towards tourism.

Wildlife and Biodiversity: The impact of tourism on wildlife and biodiversity is another critical issue. Green and Jones (2016) demonstrate how tourism can threaten local wildlife, while Baker and Roberts (2020) discuss efforts in biodiversity conservation as a response to tourism-induced changes.

Long-Term Environmental Changes: Singh and Sharma (2019) provide a longitudinal perspective, showing that long-term environmental changes due to tourism can lead to shifting community attitudes and increased calls for sustainable practices. Evans and Cohen (2021) highlight the importance of adaptive strategies in response to these long-term changes. Ecotourism: Wright and Kumar (2016) explore the benefits of ecotourism, suggesting it can lead to more positive perceptions of tourism's environmental impact. Lopez and Johnson (2020) discuss community engagement in ecotourism, showing its potential in promoting environmental stewardship.

Impact on Biodiversity and Ecosystems: A study by Sharma and Dang (2019) in the biodiverse Western Ghats region highlights residents' concerns about habitat loss and species endangerment due to tourism activities. They emphasize the need for sustainable practices to mitigate these impacts.



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Tourism in Coastal Regions: Kumar and Prakash (2018) investigate the environmental perceptions of residents in Goa, a major coastal tourist destination. Their findings reveal worries about marine pollution, beach littering, and the depletion of coastal resources.

Urban Tourism and Environmental Degradation: Studies in urban centers like Delhi, conducted by Singh and Pandey (2017), show resident concerns over increased pollution and waste resulting from tourism. The study calls for integrated urban planning to address these issues.

Himalayan Region and Ecological Sensitivity: In the ecologically sensitive Himalayan region, Thakur and Rana (2021) document residents' perspectives on the negative environmental impacts of tourism, such as deforestation and water resource depletion. They advocate for controlled, eco-friendly tourism models.

Rural Tourism and Community Attitudes: Research by Mehta and Jain (2019) in rural tourist spots in Himachal Pradesh reveals mixed perceptions. While tourism is seen as a vital source of income, there is growing awareness of its environmental costs, leading to calls for sustainable practices.

Wildlife Tourism and Conservation: Wildlife tourism in reserves like Corbett National Park is examined by Verma and Chandra (2019), highlighting the conflict between tourism-driven economic benefits and wildlife conservation efforts, as perceived by local communities.

Tourism and Climate Change: In the context of climate change, studies by Krishnan and Kumar (2021) in the Sundarbans focus on residents' perceptions of how tourism exacerbates environmental vulnerabilities, stressing the need for climate-resilient tourism strategies.

Research Methodology

Sample Size

The present research studies the local residents of Himachal Pradesh. Total population of Himachal Pradesh is approximately 75 lakhs. Hence, it was not possible to reach out to every individual. However, to address to this issue a sample size of 250 decided upon. The questionnaires were sent to the prospective respondents via email and personally also. Convenience sampling technique was adopted to collect the desired data.

Reliability Analysis of the Ouestionnaire

The questionnaire was put under scanner of the reliability analysis. It was done with the help of Cronbach's Alpha model. The derived alpha values under this method are presented below:

Cronbach's Alpha					
Eviromeetal Factor	No. of Items	α value			
Ecological Factors	12	0.942			
Socio-Cultural Factors	11	0.891			

The literature suggests that ay value of cronbach's alpha is said to be satisfactory ad acceptable if it exceeds 0.70. The value under the present study was rather quite high i.e 0.942 (Ecological Factors)& 0.891 (Socio-Cultural Factors).

Data Analysis & Findings

The study aimed to discern varying viewpoints among local residents involved in or separate from the tourism industry. To do so, an independent sample t-test was conducted.



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a) Independent sample t-test

The independent sample t-test is a statistical method used to determine if there is a significant difference between the means of two independent groups. It assesses whether the means of two samples are statistically different from each other, typically evaluating the null hypothesis that there is no difference between the groups. The results are presented below:

Table: Independent sample t-test on perception of locals about the environmental impact of tourism

Local resident (not associated with tourism business) vs Local resident (associated with tourism business)

	t	df	Sig. (2- tailed)	Mean Difference		
Ecological Factors						
Wild Life	-3.911	248	0.015*	-0.56		
Flora	-1.609	248	0.100	-0.238		
Natural Calamities	0.314	248	0.861	0.063		
Cleanliness and sanitation	-3.312	248	0.016*	-0.612		
Drinking water	-1.756	248	0.077	-0.281		
Air Quality	-1.432	248	0.137	-0.235		
Forest	-1.132	248	0.227	-0.182		
Soil erosion	1.128	248	0.299	0.122		
Congestion (over carrying capacity)	-0.859	248	0.344	-0.138		
Noise levels	-1.824	248	0.070	-0.339		
Mountain landscapes	-3.778	248	0.015*	-0.589		
Natural habitats (for construction of roads and infra etc.)	-2.192	248	0.037*	-0.398		
Socio ci	ultural facto	ors				
Culture	-1.789	248	0.073	-0.225		
Dislocation	-3.001	248	0.017	-0.39		
Cuisine	-0.234	248	0.738	-0.021		
Destination image	-0.572	248	0.505	-0.056		
Public infrastructure	-1.27	248	0.182	-0.109		
local traditions	-1.023	248	0.269	-0.13		
living standard of local community	-1.381	248	0.151	-0.151		
Social evils	-0.548	248	0.520	-0.077		
Experiences of locals	-3.185	248	0.016	-0.374		
Local Values	-2.546	248	0.023*	-0.341		
Cultural exchange	0.864	248	0.442	0.067		

^{*}p<0.05

The table illustrates the descriptive statistics of variables related to the 'impact of tourism on ecological and socio-cultural aspects of the environment.' Respondents rated their perception



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of tourism's impact on ecological factors using a Likert scale ranging from high positive impact (score of 1) to high negative impact (score of 5), with a mean score of 3 indicating 'No Impact.' Across all items, the mean values were consistently higher for Local residents associated with tourism businesses compared to those not associated, indicating a negative mean difference in all cases. The significance of this disparity in mean values between these two groups, Local residents associated with tourism businesses and those not associated, was evaluated using the Independent-Samples t-test procedure. The results with p<.05 are said to be statistically significant and have been shaded in the table.

b) One-way Analysis of Variance (ANOVA)

The subsequent phase of data analysis entails conducting a one-way analysis of variance on local residents, irrespective of their affiliation with the tourism industry. This particular analysis aims to explore potential differences in viewpoints among respondents. An outcome with a significance level (p) of less than 0.05 suggests variance in opinions within the compared factors is statistically significant. The ANOVA seeks to uncover variations in perspectives on the ecological and socio-cultural impacts of tourism among local residents based on demographic characteristics, including Gender, Age, Educational Qualification, Area of origin (city), and Income. The following table illustrates the ANOVA results concerning the demographic profile of local residents for the ecological factors.

Table: One-way ANOVA (Ecological Factors)

	p-values				
	Gender	Age	City	Qualification	Income
Wild Life	0.019*	0.163	0.004*	0.211	0.000*
Flora	0.087	0.198	0.213	0.503	0.053
Natural Calamities	0.000*	0.000*	0.036*	0.270	0.030*
Cleanliness and sanitation	0.021*	0.004*	0.000*	0.338	0.030*
Drinking water	0.009*	0.078	0.000*	0.661	0.019*
Air Quality	0.000*	0.023*	0.044*	0.792	0.000*
Forest	0.000*	0.071	0.003*	0.046*	0.114
Soil erosion	0.101	0.072	0.000*	0.158	0.218
Congestion (over carrying capacity)	0.000*	0.000*	0.000*	0.000*	0.000*
Noise levels	0.002*	0.000*	0.000*	0.822	0.038*
Mountain landscapes	0.051	0.096	0.036*	0.325	0.000*
Natural habitats (for construction of roads and infra etc.)	0.000*	0.411	0.185	0.002*	0.000*

^{*}p<0.05

The results from the above table reveal that there exists a significant difference of opinion among the male & female local residents regarding impact of tourism on ecological factors of environmental impact of tourism; as the p-value was less than 0.05 in almost all the cases. Secondly, it was the origin of the local residents that mattered a lot as far as their opinion was



ISSN PRINT 2319 1775 Online 2320 7876

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concerned regarding environmental impact of tourism. Thirdly, respondents from different income groups also had a difference of opinion. The table also reveals that the variable congestion was the one variable, where the local residents had a complete difference of opinion irrespective of their demographic profile.

The next table presents the ANOVA on the basis of different demographic profile of the local residents of socio-cultural factors of environmental impact of tourism.

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		p-values					
	Gender	Age	City	Qualification	Income		
Culture	0.802	0.001	0.347	0.000	0.626		
Dislocation	0.139	0.260	0.048	0.000	0.554		
Cuisine	0.524	0.288	0.056	0.532	0.043		
Destination image	0.501	0.755	0.086	0.139	0.832		
Public infrastructure	0.045	0.834	0.000	0.356	0.626		
local traditions	0.551	0.349	0.355	0.210	0.524		
living standard of local community	0.049	0.000	0.000	0.000	0.732		
Social evils	0.330	0.465	0.228	0.000	0.000		
Experiences of locals	0.248	0.730	0.082	0.435	0.307		
Local Values	0.000	0.000	0.356	0.000	0.126		
Cultural exchange	0.156	0.011	0.044	0.000	0.035		

Table: One-way ANOVA (Socio-cultural Factors)

The results from the above table reveal that there does not exist any significant difference of opinion among the local residents based on their demographic profile, as in majority of the cases the p-value was more than 0.05. However, in case of living standard of the local residents, the opinion of the respondents differed.

Findings of the study

The study was conducted with an objective to understand the perception of the local residents of the state of Himachal Pradesh regarding the environmental impact of tourism. The study revealed that the opinion of the local residents associated with tourism showed a higher concern for environment and understood the impact of tourism on environment. The mean score for each of the items of the ecological & socio-cultural items of environmental impact was found to be comparatively more in case of local residents associated with tourism.

When ANOVA was performed to understand the difference of opinion of the local residents based on their demographical profile, it was found that respondents did differ with their opinions; meaning thereby that respondents of different demographics think differently. However, the results were not same for all the cases, neither for ecological & socio-cultural factors of environmental impact of tourism. In case of ecological factors respondents of different genders had a different opinion. Similarly, a difference of opinion was also found in case of respondents from different income groups & those having different origin of place. It



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was also found that the item 'congestion' was the one item, where respondents presented a varied opinion based on all types of demographic profiling.

The results were, however, not similar in case socio-cultural factors of environmental impact of tourism. The results of ANOVA showed a mixed response, meaning thereby, that the respondents showed a difference of opinion in case of very few items of socio-cultural factors, irrespective of the demographic profile. Hence, it was concluded that local respondents do not differ in their opion as far as socio-cultural factors were concerned.

Further Discussion

This literature highlights the complexity of residents' insights into environmental issues in tourism development. It's essential to consider these varying perceptions when planning sustainable tourism strategies. Policymakers and tourism developers must engage with local communities to understand their concerns and priorities. Understanding these dynamics can help in crafting tourism development policies that are not only economically beneficial but also environmentally sustainable and socially responsible. The key lies in balancing the immediate economic benefits of tourism with long-term environmental and social sustainability, ensuring that tourism development aligns with the interests and well-being of resident communities. Further it is evident from the reviews that while economic considerations often dominate, there is a growing awareness and concern about the long-term environmental impacts. The studies highlight the need for sustainable practices, community engagement, and effective policy frameworks to balance tourism development with environmental conservation. Future research could focus on exploring the efficacy of specific sustainable tourism practices and policies in altering resident perceptions and improving environmental outcomes.

These studies from Indian destination collectively indicate that residents in India are increasingly aware of the environmental impacts of tourism. The literature calls for a balanced approach that respects India's rich cultural and ecological diversity while promoting sustainable and responsible tourism practices. Future research could focus on the effectiveness of sustainable tourism models in different regions of India and explore resident involvement in decision-making processes related to tourism development.

References

- Baker, S., & Roberts, L. (2020). Biodiversity conservation responses to tourism-induced environmental changes. *Ecological Economics*, 175, 106689.
- Brown, L., & Hall, D. (2018). Balancing economic benefits and environmental costs of tourism: Resident perceptions in rural communities. *Journal of Rural Studies*, 61, 272-282.
- Chang, Y., Liu, A., & Zhou, Y. (2019). Tourism's impact on local economies and resident perceptions: A case study of Asian islands. *Island Studies Journal*, 14(1), 29-44.
- Davis, R., & Tipene, E. (2020). Preserving indigenous culture in the face of tourism growth. *Ethnic and Racial Studies*, 43(12), 2187-2204.
- Evans, J., & Cohen, E. (2021). Adaptive strategies for environmental change in tourism communities. *Tourism Management*, 82, 104197.



Research paper© 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 10, Iss 3, 2021

- Green, T., & Jones, R. (2016). Wildlife conservation and tourism pressures: Resident attitudes in protected areas. *Journal of Environmental Management*, 180, 52-62.
- Jenkins, H. (2017). Coastal tourism economies and residents' perceptions of environmental impacts. *Marine Policy*, 81, 132-139.
- Johnson, L., & Wilson, G. (2019). Indigenous communities and tourism: Balancing development and preservation. *Tourism Geographies*, 21(2), 245-268.
- Krishnan, P., & Kumar, A. (2021). Climate change and tourism in the Sundarbans: Residents' perceptions and strategies. *Climatic Change*, 165(3-4), 55.
- Kumar, R., & Prakash, A. (2018). Environmental perceptions of residents in Goa: A coastal tourism perspective. *Tourism in Marine Environments*, 14(2-3), 123-134.
- Lee, J., & Kim, H. (2018). Urbanization and environmental degradation: Insights from rural tourism development. *Tourism Management*, 65, 112-123.
- Lopez, A., & Raymond, B. (2018). Environmental concerns in Mediterranean coastal towns: A case study on water pollution and habitat destruction. *Journal of Coastal Research*, 34(3), 657-668.
- Lopez, F., & Johnson, M. (2020). Community engagement in ecotourism and its environmental implications. *Journal of Ecotourism*, 19(3), 256-271.
- Marino, A., & Gonzalez, R. (2019). Coastal environmental concerns and resident perceptions: A comparative study. *Ocean & Coastal Management*, 168, 213-223.
- Mehta, A., & Jain, S. (2019). Rural tourism and community attitudes: A Himachal Pradesh case study. *Journal of Rural Studies*, 66, 20-30.
- Patel, R., & Jones, D. (2021). The limits of tolerance: Environmental degradation and community response in tourist destinations. *Tourism Management Perspectives*, 37, 100763.
- Patel, S., & Smith, L. (2017). Rural landscape transformation and its implications for local communities. *Journal of Rural Studies*, 53, 1-12.
- Sharma, K., & Dang, H. (2019). Resident concerns about habitat loss in Western Ghats: A study on environmental impact. *Environmental Conservation*, 46(1), 45-52.
- Singh, P., & Pandey, J. (2017). Urban tourism and its environmental degradation: A study in Delhi. *Urban Forestry & Urban Greening*, 26, 126-133.
- Singh, R., & Sharma, V. (2019). Longitudinal study on environmental changes due to tourism and community attitudes. *Environmental Development*, 30, 100423.
- Singh, R., Gupta, S., & Mishra, A. (2020). Community-based tourism and environmental management: Insights from rural India. *Tourism Management Perspectives*, 33, 100602.
- Smith, J. (2020). Sustainable tourism in Nordic countries: Resident perceptions and implications. *Scandinavian Journal of Hospitality and Tourism*, 20(2), 159-175.
- Thakur, V., &Rana, N. (2021). Ecological sensitivity and tourism: Resident perspectives in the Himalayan region. *Mountain Research and Development*, 41(2), R1-R10.
- Thompson, M., Diaz, P., & Smith, S. (2018). Coral reef degradation and resident attitudes towards marine conservation. *Marine Environmental Research*, 139, 158-167.



ISSN PRINT 2319 1775 Online 2320 7876

Research paper© 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 10, Iss 3, 2021

- Torres, R., &Momsen, J. H. (2019). The influence of sustainable practices on residents' perceptions of tourism. *Journal of Sustainable Tourism*, 27(8), 1175-1191.
- Verma, A., & Chandra, K. (2019). Wildlife tourism and conservation: Conflicts and coexistence in Corbett National Park. *Journal of Wildlife Management*, 83(4), 845-855.
- Wright, J., & Kumar, S. (2016). Ecotourism and its impact on resident perceptions and attitudes. *Tourism Management Studies*, 12(2), 25-34.

