


Chapter 20

Waste Management Outlook and Future Directions in Rural Touristic Areas

Ankit Shukla

 <https://orcid.org/0000-0002-7646-3517>

Faculty of Liberal Arts, Rajamangala University of Technology, Thailand

Nagendra Yadav

 <https://orcid.org/0009-0008-9743-9250>

*Welcomgroup Graduate School of Hotel Administration, Manipal Academy of
Higher Education, India*

Kongkiat Khunasathitchai

 <https://orcid.org/0009-0007-0272-1513>

Rajamangala University of Technology, Thanyburi, Thailand

Ishan Bakshi

 <https://orcid.org/0000-0003-4361-2915>

GNA University, Phagwara, India

Neha Sharma

Indian Institute of Management, Sirmaur, India

ABSTRACT

Waste management in rural touristic areas is an increasingly critical issue as these regions face unique challenges due to the influx of visitors and the environmental sensitivity of their ecosystems. This chapter explores the current outlook and future

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directions for waste management in these areas, emphasizing the need for sustainable and innovative approaches. The primary challenges in waste management within rural touristic areas include inadequate infrastructure, limited financial resources, and the impact of seasonal tourism, which often leads to a significant increase in waste generation. These challenges are exacerbated by the lack of awareness and engagement among local communities and tourists regarding proper waste disposal practices. As a result, improper waste management can lead to severe environmental degradation, including soil and water pollution, loss of biodiversity, and the decline of natural attractions that are vital to the tourism industry.

INTRODUCTION

The expansion of tourism into rural areas has uncovered significant waste management challenges for which these regions lack preparedness. Rural touristic regions with low facilities and surges in population at different times face specific garbage issues that need creative and adaptive approaches. The arrival of visitors significantly increases the amount of waste produced, stretching local resources to the limit and enhancing existing environmental pressures. The Seasonal waste management practices that are adequate in the situations where there is constant small-population density can surely become irrelevant due to the prevalent tourism, which results in improper disposal, poor collection schemes, as well as destruction of the environment by the similar factors. Furthermore, the seasonality of tourism combined with the economic constraints that these places face would create an inefficient cycle where people will endure all of this year after year in vain. A range of strategies, such as embracing cutting-edge technology, community-based initiatives, and eco-tourism, are regularly taken into account while talking about the distinctions between rural and urban environments. Since the potentials have been identified but the acceptance rate in these settings cannot be achieved at this time, their implementation would undoubtedly provide some logistical and budgetary obstacles.

Among others the education programs should be designed by targeting both the residents and the tourists because public awareness is an essential factor for making a success out of those systems. Besides, such policies must change on a fixed period so that they can support innovative approaches hence ensuring long-term sustainability ideas. This paper examines prevailing solid waste management status in rural tourist zones while pointing out the underlying problems and coming up with some innovative options available at the present time it ends show how to effectively handle the growing tourism impact on the waste disposal system from strategies which have worked elsewhere what could work next also? Overall, more emphasis is placed upon the communities at large apart from just advising the policymakers

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