

## Chapter 17

# Tourism Development and Environmental Conservation in the Himalayas: Challenges and Opportunities

**Lalat Indu Misra**

*Faculty of Hospitality and Tourism Management,  
Siksha 'O' Anusandhan, India*


**Santosh Bisoi**

*Faculty of Hospitality and Tourism Management,  
Siksha 'O' Anusandhan, India*

**Ansuman Samal**

*Faculty of Hospitality and Tourism Management,  
Siksha 'O' Anusandhan, India*

**Dankan Gowda V.**

 <https://orcid.org/0000-0003-0724-0333>  
*BMS Institute of Technology and Management,  
India*

**Susanta Ranjan Chaini**

*Faculty of Hospitality and Tourism Management,  
Siksha 'O' Anusandhan, India*

### ABSTRACT

*In recent years, the Himalayas have seen an increase in tourism, which has benefited both the local economy and the region's indigenous population. Rapid tourist expansion has prompted calls for appropriate conservation measures to mitigate its effects. This research examines the pros and cons of protecting the Himalayan ecology while simultaneously growing tourism there. The course starts out with a quick survey of the Himalayas' many historical and cultural treasures. Concerns attributed to tourism's fast rise include increased resource consumption, environmental damage, waste management challenges, and the loss of indigenous knowledge and practices. The research highlights a number of socioeconomic issues encountered by local communities, including changes in individual lifestyle and the loss of a shared cultural identity. Opportunities for the preservation of the Himalayan ecology brought about by increased tourism are also highlighted in the chapter. Opportunities include the promotion of sustainable tourism practices and community-based initiatives, as well as nature-based tourist activities that raise awareness and generate support for conservation efforts. The research highlights the significance of collaborative problem-solving, community involvement, and successful policy frameworks.*

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## **1. INTRODUCTION**

The Himalayas, which are frequently referred to as the “abode of snow,” span about 1,500 miles from west to east through the countries of India, Nepal, Bhutan, China, and Pakistan. This mountain chain is well-known not just for its stunning scenery, but also for the rich variety of habitats it contains, from tropical rain forests to high alpine meadows. Tourism in the Himalayas has a long history, dating back to ancient pilgrimage routes and more recently evolving to include adventure tourism, such as trekking, mountaineering, and river rafting, among others. With more than 40,000 tourists visiting regions like Ladakh in India and an increasing number of trekkers heading to Nepal each year, the tourism industry has become a significant economic force in the region.

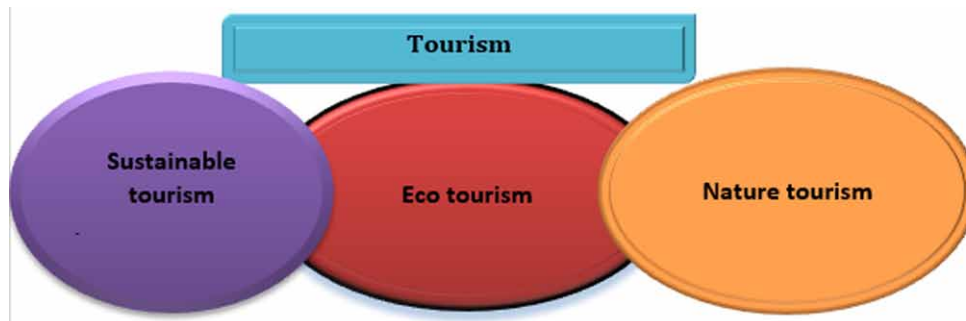
Tourism stands as a cornerstone in the global economy, exhibiting robust growth and significant contributions across various sectors. According to a 2016 report by the World Travel & Tourism Council (WTTC), the industry injected an impressive \$7.2 trillion into the world’s GDP in 2015, accounting for nearly 10% of global economic output. The employment landscape also reaped substantial benefits, with the sector responsible for creating 284 million jobs worldwide, 108 million of which were direct employment opportunities.

The United Nations World Tourism Organization’s 2015 data underlines the industry’s progressive expansion, highlighting a 4.4% growth rate in international tourist arrivals, which totalled 1.184 billion. Geographically, Asia and North America led the growth charts, with Europe, Africa, and the Middle East trailing behind. More granular data reveals that in terms of sub-regions, Southeast Asia and South Asia were at the forefront, posting tourism GDP growth rates of 7.9% and 7.4% respectively in 2015. Other notable contributors included the Caribbean at 5.1%, Sub-Saharan Africa at 3.3%, and North America at 3.1%, while South America and North Africa lagged behind with growth rates of 1.5% and 1.4% respectively.

Furthermore, the tourism industry plays an indispensable role in international trade, constituting 5.4% of global exports and generating a revenue of \$1.3 trillion. The sector is among the top five export earners in over 150 countries and stands as the primary export for 60 nations. For developing countries and Least Developed Countries (LDCs), tourism is particularly vital. It serves as the principal source of foreign exchange for one-third of developing countries and for half of the LDCs, where it can contribute up to 40% of their GDP, as cited by the United Nations Conference on Trade and Development (UNCTAD).

When discussing tourism, the phrases “sustainable,” “eco,” and “natural” are frequently used to characterize policies or activities that try to lessen the impact of tourism on natural resources, local

*Figure 1. Tourism intersections and synergies*



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