

**Jain Environmentalism: Integrating Compassion and Sustainability in Achieving Sustainable Development Goal with Reference to Goal-13 (Climate Action) & Sustainable Goal- 15 (Life on Land)**

Siddhi Jain  
BBA- 2<sup>nd</sup> Year  
Teerthanker Mahaveer Institute of Management and Technology  
Teerthanker Mahaveer University  
Moradabad, Uttar Pradesh

Kirti Jain  
BBA- 2<sup>nd</sup> Year  
Teerthanker Mahaveer Institute of Management and Technology  
Teerthanker Mahaveer University  
Moradabad, Uttar Pradesh

Krati Jain  
BBA- 2<sup>nd</sup> Year  
Teerthanker Mahaveer Institute of Management and Technology  
Teerthanker Mahaveer University  
Moradabad, Uttar Pradesh

**Abstract**

Jain environmentalism, rooted in the principle of non-violence (Ahimsa), presents a unique paradigm in fostering ecological sustainability. This research explores the relevance of Jain philosophy in addressing Sustainable Development Goal (SDG) 13: Climate Action and SDG 15: Life on Land. Jainism emphasizes the sanctity of all life forms and advocates for minimal exploitation of natural resources. The study investigates how Jain ecological ethics—through vegetarianism, limited consumption, and reverence for biodiversity—align with global sustainability frameworks. Drawing from qualitative research, doctrinal analyses, and case studies of Jain communities, the paper underscores the effectiveness of faith-based approaches in promoting environmental awareness. It also evaluates how Jain teachings can complement scientific strategies to combat climate change and biodiversity loss. This paper fills a scholarly gap by integrating ancient religious wisdom with contemporary sustainability efforts, highlighting how indigenous philosophies can drive grassroots environmental action. The findings suggest that Jain practices, if adopted broadly, can contribute significantly to mitigation and adaptation strategies,

fostering a more harmonious relationship between humanity and nature. Overall, Jain environmentalism offers a spiritual foundation for achieving environmental goals, contributing not only to policy frameworks but also to individual behavioral transformation.

**Keywords:** Jain Environmentalism, Ahimsa (Non-violence), Sustainable Development Goals, Climate Action (SDG 13), Life on Land (SDG 15), Biodiversity, Faith-based sustainability, Ecological ethics, Vegetarianism, Indigenous knowledge systems

## Introduction

The environmental crisis confronting our planet has prompted the global community to seek comprehensive strategies that address both the ecological and human dimensions of sustainability. Among the 17 Sustainable Development Goals (SDGs) formulated by the United Nations, SDG 13 (Climate Action) and SDG 15 (Life on Land) are of critical importance in mitigating climate change and preserving terrestrial ecosystems. While scientific innovation and policy frameworks are crucial in achieving these objectives, the role of cultural, religious, and philosophical systems in shaping sustainable behavior cannot be overlooked. One such ancient and profound tradition is Jainism.

Jainism, a religion originating in ancient India, promotes an unwavering commitment to non-violence (Ahimsa), truth (Satya), and non-possessiveness (Aparigraha). These core tenets manifest not only in spiritual practices but also in the daily lifestyles of Jain followers. The Jain worldview sees all forms of life—from microorganisms to large animals—as possessing intrinsic value. This respect for life directly correlates with the aims of SDG 13 and 15, advocating for reduced human impact on ecosystems and a more balanced interaction with the natural world.

This research paper delves into how Jain environmental ethics contribute to the achievement of SDGs 13 and 15. It investigates how Jain practices such as vegetarianism, sustainable living, and spiritual ecology offer scalable and ethically grounded models for environmental stewardship. By examining doctrinal texts, community practices, and real-world applications, the paper aims to bridge ancient wisdom with modern sustainability imperatives, thereby offering a holistic framework for action.

## **Objective**

The primary objective of this research is to explore and evaluate the contribution of Jain environmental philosophy towards achieving Sustainable Development Goals, specifically SDG 13 (Climate Action) and SDG 15 (Life on Land). This study aims to:

Analyze the core principles of Jainism—Ahimsa (non-violence), Aparigraha (non-possessiveness), and Anekantavada (multiplicity of viewpoints)—in the context of environmental sustainability.

Examine how traditional Jain practices such as vegetarianism, minimal consumption, and compassion towards all living beings support the objectives of SDG 13 and SDG 15.

Assess the contemporary relevance of Jain ecological ethics in global climate and biodiversity conservation strategies.

Bridge the gap between faith-based environmentalism and scientific sustainability frameworks by identifying areas of convergence.

Provide actionable insights and policy suggestions for incorporating religious ecological values into environmental governance and educational initiatives.

Through this study, the aim is to demonstrate that religious and spiritual traditions can play a crucial role in promoting sustainable lifestyles and environmental stewardship. Jainism, with its deep-rooted ecological consciousness, serves as a compelling model for integrating compassion into sustainability efforts, thereby enriching the global discourse on environmental ethics and sustainable development.

## **Literature Review**

A considerable body of literature explores the interface between religion and environmental sustainability. Chapple (2002) in "Nonviolence to Animals, Earth, and Self in Asian Traditions" underscores the ecological dimensions of Jain Ahimsa. He emphasizes how Jain dietary practices significantly reduce ecological footprints. Pankaj Jain (2011) further examines Jainism's ecological roots in his work "Dharma and Ecology of Hindu Communities," illustrating Jain contributions to environmental conservation.

Other scholars such as Tucker and Grim (2001) in the series "Religion and Ecology" discuss how various religious traditions, including Jainism, can offer ethical and spiritual frameworks for ecological stewardship. Moreover, studies in ecological theology highlight how religious beliefs shape environmental behaviors (White, 1967). These discussions position Jainism as a religion with high environmental value.

However, limited empirical studies have directly mapped Jain practices to specific SDGs. While Jain philosophy has been studied in relation to ecology, its application to targeted climate and biodiversity goals remains under-explored. This research seeks to fill that gap by contextualizing Jain environmentalism within the SDG framework, thereby extending current scholarship and offering a novel interdisciplinary contribution to religious environmentalism and sustainable development.

### **Research Design**

This research adopts a qualitative methodology to investigate the intersection of Jain environmentalism with SDG 13 and SDG 15. The study is structured into four primary components:

**Doctrinal Analysis:** A textual study of Jain scriptures such as the Tattvartha Sutra and Acharanga Sutra to understand the religious foundations of environmental ethics.

**Case Studies:** Analysis of Jain communities in India, particularly in Rajasthan and Gujarat, where environmental practices rooted in Jain teachings are observed.

**Interviews:** Semi-structured interviews with Jain scholars, environmental activists, and practitioners to gather insights on how faith influences environmental actions.

**Comparative Framework:** Examination of Jain practices against SDG targets, using UN reports and sustainability metrics.

The data collected is analyzed using thematic content analysis to identify recurring motifs related to sustainability and environmental action. This method allows for the extraction of patterns, values, and insights relevant to both religious practice and environmental policy. The qualitative approach is chosen for its depth and flexibility in exploring philosophical and cultural dimensions,

providing a nuanced understanding of how Jainism contributes to ecological consciousness and sustainable development goals.

### **Research Gap**

While extensive literature exists on the role of religion in environmentalism, specific research linking Jain philosophy to the targets of SDG 13 and 15 remains limited. Most studies focus broadly on Eastern religions or general ecological teachings, with few exploring the practical applications of Jainism in contemporary environmental contexts.

There is a notable gap in empirical evidence showing how Jain communities translate religious doctrine into environmental practices that align with international sustainability standards. Furthermore, current environmental studies often neglect the spiritual and ethical dimensions that influence grassroots behavior, focusing instead on technical and policy-driven solutions.

Another gap lies in the integration of religious environmentalism into mainstream sustainability discourse. Jain ecological ethics offer a long-standing tradition of low-impact living, yet their potential to inform global climate and biodiversity strategies is underutilized. This research addresses this lacuna by connecting Jain principles with measurable environmental goals, providing a culturally grounded yet globally relevant framework for sustainability.

By examining Jain environmentalism through the lens of SDGs, this study contributes to a more inclusive understanding of sustainable development, advocating for the incorporation of spiritual and ethical values in shaping environmental policy and practice.

### **Data Analysis and Interpretation**

The data collected through interviews, doctrinal analysis, and case studies highlights several recurring themes linking Jain practices with SDG 13 and SDG 15.

**1. Ahimsa and Climate Action:** Jain practitioners emphasize non-violence not only toward humans but also toward all living beings. This results in a widespread adoption of vegetarianism, which significantly reduces greenhouse gas emissions. Interviewees reported a conscious effort to avoid activities that harm the environment, such as excessive consumption or fossil fuel use.

**2. Aparigraha and Sustainable Living:** The principle of non-possessiveness leads to minimalistic lifestyles. Jain communities often prefer modest living conditions, renewable energy use, and eco-friendly products. These behaviors contribute to reduced carbon footprints and align with climate mitigation goals.

**3. Biodiversity Preservation:** Jain rituals and practices promote reverence for all life forms, including microorganisms. This respect fosters conservation practices such as protecting trees, avoiding pesticides, and supporting wildlife sanctuaries, aligning closely with SDG 15.

**4. Community Initiatives:** Case studies revealed that Jain temples and organizations engage in tree-plantation drives, animal rescue missions, and educational campaigns on environmental ethics. Such grassroots actions amplify the impact of global sustainability efforts.

The interpretation of these findings suggests that Jain environmentalism not only aligns with but also enhances the objectives of SDG 13 and 15. By integrating spiritual discipline with ecological responsibility, Jainism provides a model of holistic sustainability. This model, rooted in ethical living and community participation, can inspire broader climate and biodiversity strategies that go beyond technocratic solutions.

### **Limitations**

This research, while comprehensive in its qualitative approach, is subject to several limitations. First, the study's reliance on a limited number of interviews and case studies may not fully capture the diversity of Jain environmental practices across different regions and sects.

Second, as a faith-based investigation, the research may exhibit inherent subjectivity, particularly in interpreting religious texts and ethical principles. Although efforts were made to maintain academic neutrality, the spiritual nature of the subject may influence analytical objectivity.

Third, the study does not extensively quantify environmental impacts, such as carbon reduction from vegetarianism or biodiversity gains from conservation practices. As a result, the findings remain largely interpretive and illustrative rather than statistically definitive.

Additionally, the study is geographically confined to India, where Jainism is most prominently practiced. This regional focus limits the applicability of the findings to global Jain diasporas or other religious traditions that may share similar ecological values.

Finally, the integration of Jain environmental ethics with SDG frameworks is an emerging field, and the lack of pre-existing comparative models posed challenges in benchmarking practices. Future research should aim for broader datasets and interdisciplinary collaboration to build a more robust understanding of religious contributions to sustainable development.

## **Conclusion**

Jain environmentalism, with its foundational principles of non-violence, non-possessiveness, and spiritual pluralism, offers a deeply ethical and sustainable approach to addressing global ecological challenges. This research has demonstrated how Jain philosophy aligns with and contributes to the realization of SDG 13 (Climate Action) and SDG 15 (Life on Land). Through doctrinal analysis, community practices, and empirical evidence, it is evident that Jain traditions foster a culture of ecological responsibility rooted in compassion and restraint.

The commitment to vegetarianism, respect for all life forms, and sustainable living practices embodied in Jainism serve as effective tools for climate mitigation and biodiversity conservation. These practices not only reduce environmental degradation but also cultivate a sense of moral accountability toward the Earth. Jain environmentalism thereby transcends policy mandates, appealing to the conscience of individuals and communities.

Moreover, the study highlights the untapped potential of integrating religious and ethical values into mainstream sustainability efforts. As global environmental crises intensify, faith-based frameworks like Jainism can complement scientific and technological solutions by promoting behavior change, community engagement, and ethical governance.

In conclusion, Jain environmentalism represents a holistic paradigm that bridges spiritual insight with ecological action. Its relevance in the modern sustainability discourse is both timely and transformative. By recognizing and incorporating such indigenous knowledge systems, policymakers, educators, and environmentalists can foster a more inclusive and ethically grounded path toward achieving the Sustainable Development Goals.

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