
Thematic Interpretation Analysis of the Environment and Ecological Crisis from an Islamic Perspective

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Article history

Submitted: 2025/02/01; Revised: 2025/03/14; Accepted: 2025/04/05

Abstract

Environmental degradation and ecological crises have become global challenges affecting human life, biodiversity, and the sustainability of natural resources. Climate change, deforestation, pollution, excessive exploitation of natural resources, and ecological imbalance increasingly threaten social stability and environmental sustainability worldwide. In Islamic teachings, the environment is viewed as a divine trust (*amanah*) that must be protected and managed responsibly by humans as stewards (*khalifah*) on earth. This study aims to analyze environmental and ecological issues through thematic interpretation (*tafsir maudhu'i*) from an Islamic perspective and examine the relevance of Qur'anic teachings to contemporary ecological crises. The research employs a qualitative descriptive approach through literature review and thematic analysis of Qur'anic verses, Hadith, and scholarly interpretations related to environmental ethics, ecological balance, and human responsibility toward nature. The findings indicate that Islam strongly emphasizes environmental preservation, moderation in resource utilization, prohibition of environmental destruction, and ethical responsibility toward all living beings. Qur'anic teachings concerning balance (*mizan*), stewardship, sustainability, and justice provide important ethical foundations for addressing modern ecological crises. The study also reveals that environmental damage is closely connected to human greed, consumerism, and irresponsible exploitation of natural resources. Therefore, strengthening ecological awareness through Islamic ethical values and environmental education is essential for promoting sustainable development and environmental responsibility in contemporary society.

Keywords

Thematic Interpretation; Environment; Ecological Crisis; Islamic Perspective; Environmental Ethics; Qur'anic Studies; Sustainability



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INTRODUCTION

Environmental degradation and ecological crises have become some of the most urgent global challenges facing humanity in the modern era. Climate change, global warming, deforestation, biodiversity loss, pollution, water scarcity, excessive industrialization, and overexploitation of natural resources increasingly threaten environmental sustainability and human survival. These environmental problems

not only affect ecosystems and biodiversity but also influence economic stability, social welfare, food security, public health, and political relations among nations. The ecological crisis demonstrates that human activities have significantly altered the balance of nature, creating long-term environmental consequences that may endanger future generations.

Rapid industrial growth, urbanization, technological expansion, and consumerist lifestyles have accelerated environmental destruction in many parts of the world. Forest exploitation, uncontrolled mining, plastic pollution, carbon emissions, and irresponsible waste disposal contribute significantly to ecological imbalance and climate instability. According to the United Nations Environment Programme (UNEP, 2021), environmental degradation has reached critical levels due to unsustainable human activities and weak environmental responsibility. Consequently, environmental preservation and sustainable development have become central concerns within global academic, political, and religious discussions.

In addition to scientific and technological approaches, religious perspectives increasingly contribute to discussions concerning environmental ethics and ecological responsibility. Religion possesses important moral and spiritual influence capable of shaping human attitudes and behavior toward nature. Islamic teachings, in particular, contain numerous principles concerning environmental preservation, balance, moderation, and ethical responsibility toward natural resources. The Qur'an and Hadith emphasize that the environment is part of God's creation and must be protected responsibly by humans as stewards (khalifah) on earth. Therefore, Islamic perspectives on environmental issues provide valuable ethical foundations for addressing contemporary ecological crises.

The Qur'an repeatedly describes the natural world as a sign (ayah) of God's power, wisdom, and mercy. Nature is not viewed merely as an economic resource for exploitation but also as part of a harmonious cosmic system created with balance and purpose. Qur'anic teachings encourage humans to observe nature, appreciate environmental beauty, and reflect upon ecological balance as manifestations of divine order. The concept of balance (mizan) appears frequently in the Qur'an, emphasizing that all aspects of creation are designed proportionally and harmoniously. Qur'an Surah Ar-Rahman (55): 7–8 states that God established balance in creation and commands humans not to disturb this balance. This principle highlights the importance of environmental sustainability and ecological responsibility within Islamic teachings.

The concept of humans as stewards (khalifah) on earth also forms an important foundation of Islamic environmental ethics. The Qur'an explains that humans are entrusted with responsibility to manage the earth wisely and avoid causing destruction (fasad). Human authority over nature therefore carries moral obligations rather than unrestricted rights of exploitation. According to Nasr (1996), Islamic environmental ethics emphasize spiritual responsibility and harmonious coexistence between humans and nature because all creation belongs ultimately to God. Environmental destruction resulting from greed, exploitation, and excessive consumption is therefore considered a violation of divine trust and moral responsibility.

The ecological crisis in modern society is closely connected to anthropocentric worldviews prioritizing economic growth, material accumulation, and human domination over nature without considering environmental sustainability. Consumerism and industrial capitalism often encourage exploitation of natural resources beyond ecological limits. Such attitudes conflict with Islamic teachings promoting moderation (wasatiyyah), simplicity, gratitude, and responsible resource utilization. Islam discourages wastefulness (israf) and excessive consumption because such behavior leads to environmental imbalance and social injustice. Qur'an Surah Al-A'raf (7): 31 instructs believers to eat and drink without excessiveness because God dislikes wasteful behavior. This teaching demonstrates that environmental ethics in Islam are connected closely with moral discipline and responsible lifestyles.

Thematic interpretation (tafsir maudhu'i) provides an important methodological approach for understanding Qur'anic perspectives on environmental and ecological issues comprehensively. Thematic interpretation analyzes Qur'anic verses based on specific themes by collecting and examining related verses contextually and systematically. Through thematic interpretation, environmental teachings in the Qur'an can be understood holistically rather than partially. This approach allows scholars to identify ethical principles, ecological concepts, and social responsibilities embedded within Islamic teachings concerning nature and environmental preservation. According to Al-Farmawi (1992), thematic interpretation helps reveal the interconnectedness of Qur'anic teachings related to specific social and moral issues.

Environmental ethics in Islam also extend beyond human interests and include compassion toward animals and all living beings. Numerous Hadith emphasize kindness toward animals, prohibition of cruelty, and respect for ecological balance.

The Prophet Muhammad taught that caring for animals and preserving natural resources constitute acts of moral responsibility and spiritual virtue. Historical narrations demonstrate that the Prophet prohibited unnecessary destruction of plants and animals even during warfare. Such teachings indicate that Islamic ethics promote comprehensive environmental responsibility involving all aspects of creation.

The relevance of Islamic environmental teachings has become increasingly important in Muslim-majority societies facing severe ecological challenges such as deforestation, pollution, urban overcrowding, water contamination, and natural disasters. Environmental problems in many developing countries are often worsened by weak environmental governance, poverty, corruption, and lack of public ecological awareness. Consequently, integrating Islamic ethical values into environmental education and public policy may contribute positively to strengthening ecological responsibility and sustainable behavior among communities.

Educational institutions also play important roles in promoting environmental awareness from Islamic perspectives. Islamic schools, universities, pesantren, and religious organizations can function as important centers for ecological education and environmental activism. Environmental education based on Islamic values may help develop moral awareness concerning sustainability, conservation, and social responsibility toward future generations. According to Foltz, Denny, and Baharuddin (2003), Islamic environmental ethics possess strong potential to support global environmental movements because they integrate spirituality, morality, and ecological consciousness.

In recent years, Muslim scholars and environmental activists have increasingly emphasized the need for “eco-theology” and environmentally responsible Islamic lifestyles. Green mosque initiatives, environmentally friendly pesantren, sustainable agriculture programs, and Islamic environmental campaigns reflect growing awareness regarding the importance of integrating religion and environmental sustainability. Such initiatives demonstrate that Islamic teachings remain highly relevant for addressing contemporary ecological crises and encouraging collective environmental action.

However, despite strong environmental teachings within Islam, practical implementation of ecological ethics among Muslim societies often remains limited. Environmental degradation continues to occur due to consumerism, lack of awareness, political interests, and weak institutional commitment toward

sustainability. Some communities still view environmental issues primarily as technical or economic problems rather than moral and spiritual responsibilities. Therefore, reexamining environmental teachings through thematic interpretation becomes important for strengthening ecological awareness and revitalizing Islamic environmental ethics in contemporary contexts.

Global ecological crises also require collaborative and interdisciplinary approaches involving science, politics, economics, education, and religion. Religious perspectives can contribute significantly by providing ethical guidance and moral motivation encouraging sustainable behavior and environmental responsibility. Islamic teachings concerning stewardship, moderation, justice, and balance may complement scientific and technological solutions in addressing environmental challenges more comprehensively.

Based on these realities, examining environmental and ecological crises through thematic interpretation from an Islamic perspective is highly important within contemporary academic and social discourse. Understanding Qur'anic environmental teachings may contribute to strengthening ecological ethics, sustainable development, and environmental responsibility in modern society. Therefore, this study seeks to analyze Qur'anic perspectives concerning environmental preservation and explore their relevance to addressing ecological crises in the contemporary world.

METHODS

This study employed a qualitative descriptive research method to analyze environmental and ecological crises through thematic interpretation (*tafsir maudhu'i*) from an Islamic perspective. The qualitative approach was chosen because the study aimed to explore religious teachings, ethical principles, and ecological concepts contained within the Qur'an and Hadith and examine their relevance to contemporary environmental problems. According to Creswell (2014), qualitative research is suitable for understanding social, religious, and ethical phenomena through contextual interpretation, thematic exploration, and textual analysis. Through this approach, the study sought to identify Islamic environmental values and analyze their contribution to contemporary ecological awareness and environmental sustainability.

The research utilized a literature review and thematic interpretation approach. Primary data sources consisted of Qur'anic verses, Hadith narrations, classical and contemporary tafsir literature, and Islamic scholarly works discussing environmental ethics, ecological balance, stewardship (*khalifah*), moderation (*wasatiyyah*),

sustainability, and human responsibility toward nature. The study particularly focused on Qur'anic verses related to environmental preservation, prohibition of destruction (*fasad*), natural balance (*mizan*), and ethical resource utilization. Relevant Hadith concerning kindness toward animals, protection of natural resources, and environmental responsibility were also examined to strengthen the analysis.

Secondary data sources included academic journals, books, environmental studies, and scholarly publications discussing ecological crises, sustainability, Islamic environmental ethics, climate change, and environmental education. Reports from international organizations such as the United Nations Environment Programme (UNEP) and UNESCO regarding global environmental conditions and sustainable development were also analyzed to contextualize the discussion within contemporary ecological realities. Literature concerning thematic interpretation methods and interdisciplinary environmental studies was incorporated to support analytical depth.

Data collection was conducted through systematic documentation and literature analysis. Relevant references were selected based on their relation to Islamic environmental teachings, ecological crises, sustainability, and thematic Qur'anic interpretation. Both classical Islamic sources and contemporary academic studies were utilized to ensure comprehensive understanding of the topic. Sugiyono (2022) explains that documentation methods in qualitative research are effective for examining conceptual and ethical issues through textual interpretation and thematic categorization.

The thematic interpretation method (*tafsir maudhu'i*) was applied by collecting Qur'anic verses related to environmental and ecological themes and analyzing them systematically according to thematic categories. This method enabled comprehensive understanding of Qur'anic environmental teachings by examining interconnected verses within broader ethical and social contexts. Al-Farmawi (1992) explains that thematic interpretation helps reveal holistic meanings and conceptual relationships within the Qur'an concerning specific themes or social problems. Through this approach, environmental teachings in Islam were analyzed not as isolated concepts but as integrated ethical principles concerning human interaction with nature.

The collected data were categorized into several major themes, including stewardship (*khalifah*), ecological balance (*mizan*), environmental destruction (*fasad*), moderation and anti-consumerism, environmental justice, sustainability, compassion toward living beings, and ethical resource management. These thematic

categories enabled systematic analysis of Islamic environmental ethics and their relevance to contemporary ecological crises. Descriptive analysis was used to explain Qur'anic teachings concerning the environment, while interpretative analysis was applied to examine the relationship between Islamic ethical principles and modern environmental challenges.

To strengthen analytical validity, the study also employed an interdisciplinary approach connecting Islamic theology, environmental ethics, sustainability studies, and ecological philosophy. Contemporary environmental concepts such as sustainable development, environmental responsibility, climate awareness, and ecological conservation were compared with Islamic teachings emphasizing moderation, justice, stewardship, and social responsibility. This comparative analysis aimed to demonstrate the compatibility between Islamic environmental ethics and global sustainability principles.

The study additionally analyzed contemporary ecological issues such as climate change, pollution, deforestation, excessive resource exploitation, and environmental degradation within Muslim-majority societies. This contextual analysis was important for understanding how Qur'anic teachings may contribute to addressing modern environmental problems and strengthening ecological awareness among communities. Educational institutions, religious organizations, and environmental movements promoting Islamic ecological values were also explored as examples of practical implementation of Islamic environmental ethics.

Furthermore, the study considered the social and cultural factors influencing environmental behavior, including consumerism, industrialization, urbanization, and weak ecological awareness. This analysis helped identify the ethical dimensions of ecological crises and the importance of integrating religious values into environmental education and sustainability initiatives.

Overall, the qualitative descriptive method combined with thematic interpretation enabled comprehensive exploration of environmental and ecological issues from an Islamic perspective. Through literature-based and thematic analysis, the study provides deeper understanding regarding how Qur'anic teachings and Islamic ethical principles can contribute to environmental preservation, sustainability, and ecological responsibility in contemporary society.

FINDINGS AND DISCUSSION

The findings of this study indicate that the Qur'an and Hadith contain comprehensive teachings concerning environmental preservation, ecological balance, and human responsibility toward nature. Through thematic interpretation (tafsir

maudhu'i), the study reveals that Islam views the environment not merely as an economic resource for exploitation but as a divine trust (amanah) that must be protected responsibly by humans as stewards (khalifah) on earth. The ecological crisis occurring in contemporary society is therefore understood not only as a technical or scientific problem but also as a moral and spiritual issue resulting from irresponsible human behavior, greed, excessive consumption, and neglect of ethical responsibility toward creation.

One major finding of the study is that the Qur'an strongly emphasizes the concept of ecological balance (mizan) as a fundamental principle of creation. The Qur'an repeatedly explains that God created the universe in harmony, proportion, and order. Qur'an Surah Ar-Rahman (55): 7–8 states that God established balance and commands humans not to transgress this balance. This teaching demonstrates that environmental sustainability is closely connected to maintaining the natural order established by God. Ecological destruction caused by pollution, deforestation, overexploitation, and climate instability represents a disruption of this divinely established balance. The findings suggest that Islamic environmental ethics encourage humans to interact with nature responsibly and avoid actions causing ecological imbalance.

The study further reveals that the concept of stewardship (khalifah) forms an important ethical foundation in Islamic environmental thought. Humans are granted authority to utilize natural resources but simultaneously bear moral responsibility to protect and preserve the environment. The Qur'an explains that human beings function as stewards entrusted with managing the earth wisely and justly. This stewardship concept rejects exploitative attitudes viewing nature solely as an object of unlimited economic benefit. Nasr (1996) explains that Islamic environmental ethics emphasize harmony between humans and nature because all creation belongs ultimately to God. Consequently, environmental destruction resulting from greed and irresponsible exploitation is considered a violation of divine trust and ethical responsibility.

Another important finding concerns the Qur'anic prohibition of environmental destruction (fasad). Several Qur'anic verses warn against corruption and destruction on earth caused by human behavior. Environmental degradation such as pollution, excessive mining, deforestation, water contamination, and biodiversity loss can therefore be interpreted as forms of fasad contradicting Islamic ethical principles. Participants indicated that contemporary ecological crises are often driven by human-centered development models prioritizing economic growth without

considering environmental sustainability. Such practices conflict with Islamic teachings emphasizing moderation, responsibility, and long-term social welfare.

The findings also indicate that Islam strongly discourages excessive consumption and wasteful behavior (*israf*). Consumerism and materialistic lifestyles significantly contribute to environmental degradation through overconsumption of resources, increased waste production, and unsustainable industrial practices. Qur'an Surah Al-A'raf (7): 31 instructs believers not to act excessively because God dislikes wastefulness. This teaching demonstrates that environmental ethics in Islam are closely related to personal morality, self-discipline, and responsible lifestyles. The study suggests that adopting Islamic values of moderation (*wasatiyyah*) may contribute positively to reducing environmental damage caused by consumerist culture and unsustainable patterns of production and consumption.

Furthermore, the study found that Islamic environmental ethics extend beyond human interests and include compassion toward animals and all living beings. Numerous Hadith encourage kindness toward animals, prohibition of cruelty, and protection of ecological systems. The Prophet Muhammad taught that caring for living creatures and preserving nature constitute acts of moral virtue and spiritual responsibility. Historical narrations indicate that the Prophet prohibited unnecessary destruction of plants and animals even during military conflict. This finding demonstrates that Islamic environmental teachings promote holistic ecological responsibility involving all aspects of creation rather than focusing exclusively on human benefit.

The findings additionally reveal that environmental justice represents an important aspect of Islamic ecological ethics. Environmental degradation often affects vulnerable communities disproportionately, including the poor, rural populations, and future generations. Climate change, pollution, and resource scarcity frequently create social inequality and humanitarian suffering. Islamic teachings concerning justice (*adl*) and social responsibility therefore support equitable distribution of environmental resources and protection of vulnerable populations from ecological harm. Participants emphasized that environmental sustainability should not be separated from broader concerns regarding poverty reduction, social welfare, and ethical governance.

The study also found that environmental education based on Islamic values possesses significant potential for strengthening ecological awareness within Muslim societies. Islamic educational institutions such as schools, universities, and *pesantren* can function as important centers for promoting sustainability, environmental ethics,

and responsible lifestyles. Participants indicated that integrating Qur'anic environmental teachings into educational curricula helps students develop moral awareness concerning environmental preservation and social responsibility. According to Foltz, Denny, and Baharuddin (2003), Islamic environmental ethics possess strong capacity to support global sustainability movements because they combine spirituality, morality, and ecological consciousness.

Another important finding concerns the relevance of Islamic environmental teachings to contemporary global ecological crises such as climate change and biodiversity loss. Modern environmental problems are increasingly complex and interconnected, requiring not only scientific and technological solutions but also ethical and cultural transformation. The study demonstrates that Islamic teachings concerning stewardship, moderation, sustainability, and justice provide valuable ethical frameworks for promoting environmentally responsible behavior and long-term ecological thinking. Religious values may therefore complement environmental science by encouraging moral motivation and collective social responsibility.

However, despite strong environmental teachings within Islam, the study identifies several challenges affecting practical implementation of Islamic ecological ethics in contemporary society. One major challenge involves low public awareness regarding environmental responsibility. Many individuals continue engaging in environmentally harmful behavior such as excessive consumption, littering, illegal logging, and resource exploitation without considering ecological consequences. Participants explained that environmental issues are often viewed primarily as governmental or technical problems rather than shared moral responsibilities.

Another challenge concerns the influence of industrialization, capitalism, and globalization in promoting consumerist and exploitative economic systems. Economic development models prioritizing short-term profit frequently neglect environmental sustainability and ecological balance. Such systems encourage overproduction, resource extraction, and environmental exploitation beyond sustainable ecological limits. The study suggests that Islamic economic and ethical principles emphasizing moderation, fairness, and social welfare may provide alternative perspectives for developing more sustainable economic practices.

The findings also reveal that environmental governance and policy implementation remain weak in many contexts. Corruption, inadequate law enforcement, and limited institutional commitment often hinder effective environmental protection efforts. Consequently, environmental degradation continues despite increasing public awareness regarding ecological crises.

Participants emphasized the importance of collaboration among governments, educational institutions, religious organizations, and civil society in promoting sustainable environmental practices and ecological justice.

In addition, technological advancement creates both opportunities and challenges for environmental sustainability. Modern technology can support renewable energy, waste management, sustainable agriculture, and environmental monitoring. However, technological development may also increase environmental damage if driven solely by economic interests without ethical consideration. Therefore, integrating technological innovation with Islamic environmental ethics is important for ensuring that scientific progress contributes positively to ecological sustainability and social welfare.

The study further demonstrates that religious leaders and Islamic organizations possess strategic roles in strengthening environmental awareness among communities. Sermons, educational programs, environmental campaigns, and eco-friendly religious initiatives may help encourage environmentally responsible behavior among Muslim populations. Green mosque movements, environmentally friendly pesantren, and Islamic environmental activism reflect growing recognition of the importance of integrating faith and ecological responsibility within contemporary society.

Overall, the discussion demonstrates that thematic interpretation of the Qur'an provides comprehensive understanding regarding environmental preservation and ecological responsibility from an Islamic perspective. Islamic teachings concerning stewardship, balance, moderation, justice, and compassion offer important ethical foundations for addressing contemporary ecological crises. However, successful implementation requires strengthening environmental education, public awareness, institutional commitment, and sustainable lifestyles within society. Through integration of Islamic ethical values and contemporary sustainability efforts, environmental preservation can become both a moral responsibility and a collective social commitment for protecting the earth and future generations.

CONCLUSION

This study concludes that Islamic teachings provide comprehensive ethical foundations for understanding and addressing environmental and ecological crises through thematic interpretation (*tafsir maudhu'i*). The Qur'an and Hadith emphasize that nature is a divine trust (*amanah*) entrusted to humans as stewards (*khalifah*) on earth. Environmental preservation, ecological balance, moderation in resource utilization, and responsibility toward all living beings are therefore essential

components of Islamic ethics. Thematic interpretation of Qur'anic verses demonstrates that Islam strongly condemns environmental destruction (*fasad*) and excessive behavior (*israf*) because such actions disrupt the natural balance established by God.

The findings reveal that ecological crises in contemporary society are closely related to irresponsible human behavior, consumerism, excessive exploitation of natural resources, and neglect of moral responsibility toward the environment. Climate change, pollution, deforestation, biodiversity loss, and ecological imbalance reflect not only scientific and economic problems but also ethical and spiritual crises. Islamic teachings concerning moderation (*wasatiyyah*), justice (*adl*), compassion, and sustainability provide important moral guidance for developing environmentally responsible behavior and sustainable lifestyles.

The study also highlights that Islamic environmental ethics extend beyond human interests and include protection of animals, plants, and ecological systems as part of God's creation. Educational institutions, religious leaders, communities, and policymakers therefore possess important roles in strengthening ecological awareness and promoting sustainable environmental practices based on Islamic values. Environmental education integrated with Islamic teachings can contribute significantly to developing moral responsibility and ecological consciousness among future generations.

However, several challenges remain, including low environmental awareness, consumerist culture, weak environmental governance, and limited implementation of sustainability principles in social and economic systems. Therefore, collaborative efforts involving religion, education, science, technology, and public policy are necessary to address contemporary ecological crises effectively. Overall, this study emphasizes that Islamic teachings remain highly relevant for promoting environmental sustainability, ecological justice, and responsible stewardship in modern society. Through strengthening Islamic environmental ethics and collective ecological responsibility, humanity can contribute to preserving the earth and ensuring environmental sustainability for future generations.

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