



Manipal University Jaipur

**Terrestrial Ecosystem Conservation, Restoration, and Sustainable
Use Policy**

1. Introduction

Manipal University Jaipur recognizes its responsibility to protect, restore, and sustainably manage terrestrial ecosystems associated with our campus, including forests, mountains, and drylands. This policy outlines our commitment to conservation efforts that contribute to environmental health, biodiversity preservation, and sustainable land use practices.

2. Purpose

The purpose of this policy is to:

- a. Establish guidelines and strategies for the conservation, restoration, and sustainable use of terrestrial ecosystems on university property.
- b. Promote biodiversity, enhance ecosystem resilience, and mitigate climate change impacts.
- c. Encourage education and research opportunities related to terrestrial ecosystem management and sustainability.

3. Policy Statements

3.1. Ecosystem Identification and Assessment

- a. Manipal University Jaipur will conduct comprehensive assessments to identify and map the terrestrial ecosystems present on university-owned land.
- b. Regular ecosystem assessments will evaluate the health and biodiversity of these ecosystems to inform management decisions.





3.2. Conservation and Restoration

- a. The university is committed to conserving existing terrestrial ecosystems and, where necessary, restoring degraded ecosystems.
- b. Restoration efforts will prioritize native species, control invasive species, and address soil erosion and habitat loss.

3.3. Sustainable Land Use

- a. Land use practices on university property will prioritize sustainability, with a focus on minimizing habitat fragmentation and soil disturbance.
- b. Sustainable land management practices will include reforestation, afforestation, and soil conservation measures.

3.4. Biodiversity Protection

- a. Manipal University Jaipur will take active measures to protect and enhance biodiversity within terrestrial ecosystems.
- b. Monitoring and conservation of endangered or threatened species will be a priority.

3.5. Climate Mitigation and Adaptation

- a. Terrestrial ecosystem management will contribute to climate change mitigation through carbon sequestration and reducing greenhouse gas emissions.
- b. Adaptation strategies will be developed to address climate change's impacts on terrestrial ecosystems.

3.6. Education and Research

- a. The university will integrate terrestrial ecosystem management into its academic programs, offering courses, research opportunities, and experiential learning related to conservation and sustainability.
- b. Research initiatives will focus on ecosystem monitoring, restoration techniques, and sustainable land use practices.





4. Implementation

4.1. Responsibility

- a. The Office of Registrar Manipal University Jaipur, in collaboration with relevant academic departments, will oversee the implementation and enforcement of this policy.
- b. Each university department and research unit will be responsible for integrating terrestrial ecosystem management into their activities where applicable.

4.2. Compliance

- a. All members of the university community, including students, faculty, staff, and contractors, are expected to adhere to this policy.
- b. Non-compliance may result in disciplinary actions as per university policies.

5. Monitoring and Reporting

Regular assessments will be conducted to track progress toward ecosystem conservation and restoration goals.

6. Review and Revision

This policy will be reviewed annually to ensure its continued effectiveness in conserving, restoring, and sustainably using terrestrial ecosystems on university-owned land. Feedback from the campus community and evolving best practices in ecosystem management will inform any necessary revisions.

7. Conclusion

Manipal University Jaipur is committed to being a responsible steward of the terrestrial ecosystems associated with our campus. Through the diligent implementation of this policy, we aim to protect, restore, and sustainably use these vital natural resources, fostering biodiversity, enhancing environmental resilience, and providing valuable educational and research opportunities for our community and future generations.





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Version History

Number	Year	Major Revision
Version 2.0	2022	Encourage education and research opportunities
Version 1.0	2020	Initial policy

Approval

