



University Vision and Action Plan for Sustainable Development Goals



Life on Land – Protect, restore, and promote sustainable use of terrestrial ecosystems, manage forests sustainably, combat desertification, and halt and reverse land degradation and halt biodiversity loss

1. Relevance and Significance

Sustainable Development Goal 15 (SDG 15) emphasizes the conservation and sustainable use of terrestrial ecosystems. Recognizing the importance of biodiversity, forest conservation, and land management, Deen Dayal Upadhyaya Gorakhpur University (DDUGU) has launched several educational, research-based, and green initiatives to promote environmental sustainability and ecological balance.

2. Sustainable Practices

DDUGU supports SDG 15 through afforestation drives, biodiversity conservation projects, and organic farming initiatives that promote sustainable land use. The university maintains eco-friendly campus practices by reducing chemical usage, preserving green spaces, and implementing soil and water conservation measures. Active participation from students and faculty in environmental awareness campaigns fosters a strong culture of sustainability.

3. Policies and Guidelines

To institutionalize environmental sustainability, DDUGU enforces policies that protect green spaces, prevent deforestation, and promote effective waste management. Research and academic programs focus on land conservation, biodiversity, and agroecology. Collaborations with governmental and non-governmental bodies enhance these efforts. Policies like the IAEC, IBC, Waste Management Policy, and Sustainability and Climate Action Policy ensure ethical and sustainable environmental practices across the university.

4. Outcomes

DDUGU's environmental initiatives have led to notable outcomes, including increased campus greenery, improved air quality, and enhanced biodiversity conservation. Research has supported the protection of endangered species and ecosystem restoration. Organic farming has encouraged sustainable agriculture, while awareness programs have boosted student and community engagement in long-term land conservation efforts.

5. Future Roadmap

Looking ahead, DDUGU aims to expand its sustainability initiatives further. The university plans to establish more botanical gardens and biodiversity parks to support conservation efforts. Research on climate-resilient crops and sustainable forestry will enhance the institution's contributions to environmental protection. Strengthening partnerships with environmental agencies and implementing advanced soil and water conservation techniques will further support SDG 15. By continuously promoting sustainable land use practices, Deen Dayal Upadhyaya Gorakhpur University can set an example for biodiversity conservation and ecological resilience.