

महात्मा ज्योतिबा फुले रूहेलखण्ड विश्वविद्यालय, बरेली MAHATMA JYOTIBA PHULE ROHILKHAND UNIVERSITY, BAREILLY

(NAAC Accredited, ISO 9001:2015 & ISO 14001:2015 Certified, State University of U.P.)

Dated: 11.11.2022

University Sustainibility Development Committee

Roadmap to Net Zero - MJP Rohilkhand University

MJPRU is committed to taking decisive action to address climate change and achieve net-zero greenhouse gas emissions. This document outlines our roadmap to reach net-zero goals by 2030. By aligning our operations, policies, and practices with sustainability principles, we aim to contribute significantly to a low-carbon, resilient future.

For that we are prepared to:

- Conduct a comprehensive greenhouse gas (GHG) emissions inventory to understand the organization's current carbon footprint.
- Identify and quantify the major sources of emissions, including energy consumption, transportation, waste, and supply chain activities.
- Set ambitious and measurable net-zero targets, specifying the emissions reduction needed to achieve the goal by [target year].
 - Define interim targets and milestones to track progress towards the net-zero goal.
- Implement energy efficiency measures across facilities, equipment, and operations to minimize energy consumption and associated emissions.
- Increase the share of renewable energy sources in the organization's energy mix through onsite generation or purchasing renewable energy credits.
- Promote sustainable commuting options for employees, support the use of electric vehicles, and optimize transportation logistics to reduce emissions.
- Implement waste reduction, recycling, and composting programs to minimize landfill waste and associated methane emissions.
- Collaborate with suppliers to reduce emissions throughout the supply chain, prioritize environmentally responsible sourcing, and support sustainable practices.
- Invest in high-quality carbon offset projects to compensate for emissions that cannot be eliminated directly.

- Invest in research and innovation to identify and adopt new technologies that can help reduce emissions in our operations and value chain.
- Support and collaborate with startups and organizations developing climate-friendly solutions.
- Raise awareness and engage employees in sustainability initiatives through educational programs, workshops, and internal communications.
 - Encourage employees to contribute ideas and actively participate in achieving net-zero goals.
- Engage in partnerships with other organizations, NGOs, and government entities to drive collective action towards a net-zero future.
 - Share best practices and lessons learned to accelerate the transition to a low-carbon economy.
- Establish a transparent and credible reporting mechanism to track progress towards net-zero targets.
 - Regularly publish sustainability reports, showcasing emissions reductions and achievements.
- Allocate sufficient financial resources to fund emission reduction initiatives and prioritize sustainability projects in budget planning.
 - Explore financial incentives, grants, and funding opportunities for sustainability initiatives.

This roadmap outlines our commitment to achieving net-zero emissions by 2030. Through collaboration, innovation, and dedicated efforts, MJPRU will lead by example, contributing to a sustainable future for generations to come. Together, we can make a positive impact on climate change and create a better world.

(Ashutosh Priya) Member Secretary USDC