



Climate Action Plan

Amity University's key operations have very low impact on the environment as the University is very conscious of generating less waste and recycling it by passing it through a system that enables the used material to be reused ensuring that less natural resources are consumed. To protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, to stop or halt reverse land degradation, biodiversity loss have always been at the centre of considerations while policy formulation relating to the environment.

The 102-acre campus of Amity University Madhya Pradesh has been designated is hilly in layout as environmentally significant natural land to be used for ecologically sensitive teaching, research and recreation purposes. It is an incredibly biodiverse area of mixed Trees, old-growth plants, wetlands, meadows. All undergraduate and postgraduate courses Students use the property, and it's the site of undergraduate and graduate research projects. Everyone is welcome to visit the campus.

The area construction has been done as per the layout of the ground which adds to the beauty of the campus and enhances the overall ambiance and the environment of the campus. It also wildlife and one can find beautiful birds for birds' watchers. It is a lush green campus despite being a young campus.

The University has maintained the existing and added to the land scape environment of the campus. The layout of the land has not been disturbed and existing hill features have been used for layout of the entire Campus. This has made the campus layout beautiful and has been appreciated by all dignities and visitors visiting the campus.

According to the Campus Sustainability Assessment Framework, there are about 10,000 trees on the main campus, not including the woodland property that surrounds the campus. The university commits to planting new trees every year, often in planting days that bring together community members and students. Amity University Madhya Pradesh typically plants more than 500 trees a year through Staff and student initiative.

Waste Management

1. The waste management is well organized in the University. . Two STPs have been installed with following capacity :-
 - i) STP No - 1 - 2.10 KL
 - ii) STP No - 2 - 1.60 KL
2. The sewage Treatment Plant is being maintained by authorized agency/ S Green Wastetech located at Gurgaon (HR) under AMC.

Clean and Green Campus Recognition

1. The University has participated in Inter University Swachchh Bharat Abhiyan competition in previous consecutive years.
2. The effort was appreciated by the Inspecting Team for making clean and green environment in such short duration.

Landscaped Environment

The University has maintained the existing and added to the Landscaped Environment of the Campus. The layout of the land has not been disturbed and existing hill features have been used for layout of the entire Campus.

The university has segregated waste into three parts:

- Solid Waste
- Liquid Waste
- e-Waste

Solid Waste: The waste is generated by all sorts of routine activities carried out in the University that includes paper, plastics, glass, metals, foods, etc. The waste is segregated at each level and source. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. The block cleaning workers in each floor collect, clean, segregate and compile the waste in the dustbins (Green and Blue) provided at each floor. The floor dustbins are emptied in movable containers/dustbins provided for each block and is taken to the dumping yard provided by the University.

Liquid Waste: Liquid wastes generated by the university are of two types:

1. Sewage waste
2. Laboratory, Laundry and cafeteria effluent waste

The above waste is treated through Sewage Treatment Plants (STPs) and Effluent Treatment Plants (ETPs) and the water is used for horticulture and flushing in toilets.

e-Waste Management: The e-waste generated from hardware which cannot be reused or recycled is being disposed off centrally through government authorized vendors.

Following are the facilities in the Institution for the management of degradable and non-degradable waste

- 1. Solid waste management
- 2. Liquid waste management
- 3. Waste recycling system

1. Solid waste management



2. Liquid waste management



3. Waste recycling system



To recharge existing borewells and to restrict the out-flow of rainwater Amity University arranged to construct 10 Nos of Water Harvesting Pits of capacity 30,000 ltrs at various location (Water Catchment Area) to conserve rainwater. These pits have been provided enough filter media to restrict the mud/silt during rains.

Following are the water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Waste water recycling
4. Construction of tanks and bunds

1) Rain water harvesting



2) Borewell/ Open well recharge



3) Waste water recycling



4) Construction of tanks and bunds



Green campus initiatives include:

1. Restricted entry of automobiles
2. Pedestrian Friendly pathways
3. Landscaping with trees and plants
4. Ban on use of Plastic

1) Restricted entry of automobiles



2) Pedestrian Friendly pathways



3) Landscaping with trees and plant



The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Wheeling to the Grid
3. Use of LED bulbs/ power efficient equipment

1) Solar energy



2) Wheeling to the Grid



3) Use of LED bulbs/ power efficient equipment



Following are quality audits on environment and energy regularly undertaken by the Institution:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

Amity University Madhya Pradesh annually conducted Green Audit, Energy Audit and Environment Audit. The purpose of the audit is make sure that the practices followed in the campus are healthy and environment friendly. The specific objective of the audit are to ensure that the development of the campus foster to the concept of environmental sustainability and green campus.
