

Report on SDG 6 - Clean Water and Sanitation

Amity University Madhya Pradesh ensure availability and sustainable management of water and sanitation for all.

Water Without Borders

Why do almost a million people go without daily access to safe water? How does climate change affect adequate water availability? And why does half the world's population goes without adequate sanitation? The Water Without Borders program at Amity University Madhya Pradesh seeks to answer these questions and more.

Rainwater collection systems on campus reduce the university's dependence on municipal water systems, storing the collected water in cisterns. The water is filtered and disinfected for use for both drinking and non-drinking purposes. The Engineering Technology Building was designed to reflect the faculty's strategic plan, engineering a sustainable future, and features rainwater harvesting for wastewater flushing and landscape irrigation.

The university campus is charismatically clean & green and all efforts are in placed to make it an environmental friendly. Some of the initiatives undertaken by Amity University Madhya Pradesh are Rain Water Harvesting to improve the ground water table, waste sewage water treatment plant etc. There are two sewage water treatment plants with a combined capacity of 3.7 lakh litre water treatment per day. The treated water is used for Horticulture and Toilet Flushing.



Rain Water Storage System

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.

Waste Management

1. The waste management is well organized in the University. .

Two STPs have been installed with following capacity:-

STP No - 1 - 2.10 KL

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.

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.



Sewage Water Treatment, Plant –



Sewage Water Treatment, Plant – 2



Rainwater Harvesting System



Pump House