

Report on SDG 13 - Climate Action

Managing water flow is an uncertain business; especially in a world with a changing climate it can mean the difference between a flood and a drought. For this Amity University Madhya Pradesh taken urgent action to combat climate change and its impacts by plantation of more than 50000 trees in the campus.

The University has participated in Inter University **Swachhh Bharat Abhiyan** competition twice in year 2017 and in year 2018. The effort was appreciated by the Inspecting Team for making clean and green environment in a short duration. 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.

The borewells dug in the campus have not enough ground water to yield water continuously. Half numbers of the borewells dry up during continuous pumping. To recharge these 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. The above has brought sea change in saving of rainwater and has thus improved the water level, of our borewells which helps us in meeting our water requirement in peak summers.

We are running regular fleet of buses on need basis to provide facility to the students to reach the campus with comfort and safety.

Water quality is enhanced by using soft water plant of ION Exchange of capacity 30 Kl and ROs of 50 liter in 24 Nos re installed in the Campus to provide potable water.

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.