



WATER MANAGEMENT POLICY

GANGADHAR MEHER UNIVERSITY

AMRUTA VIHAR

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WATER MANAGEMENT POLICY

GANGADHAR MEHER UNIVERSITY, AMRUTA VIHAR, SAMBALPUR

Introduction

Gangadhar Meher University, Sambalpur is committed to implement the Sustainable Development Goals (SDGs) through promotion of the judicious use, conservation, management, and optimal utilization of water, while minimizing water loss and waste water generation to restore sustainability of water resources. This policy known as the "Water Management Policy" aims to educate, create awareness, conduct research, and inculcate the ideas of water use and conservation to all stakeholders in particular and society in general.

Scope

The Water Management Policy of GMU applies to all staffs (regular, contractual, and outsourced), students, stakeholders, and contractors of the University.

Objectives

- To ensure supply of clean drinking water inside the University campus.
- To organize awareness campaigns on sustainable use of water resources.
- To design new buildings or refurbishment of existing buildings with water sensors.
- Leakage detection and repairs of pipelines including preventative maintenance of clogged/ blocked drains.
- To use water efficient systems like drip irrigation in existing and new horticulture and landscaping activities.
- Reduction in generation and optimization of use of waste water.
- Rain water harvesting and utilization of rain water for gardening activities.
- Ground water replenishment through construction of structures for rain water percolation.
- The use of storage tanks and reservoirs to store borehole water.
- The implementation of water conservation projects and activities.
- Promotion of research related to water conservation and management.
- Water use monitoring and analysis through installation of water meters and conduct of annual water audit.
- Application for different awards and recognitions on national and international water conservation and management.

Implementation

The implementation of the Water Management Policy of GMU to be achieved through recommendations of various committees constituted from time to time basis and/ or directions from the University authority as the case may be.

Review

The Water Management Policy of GMU will be reviewed and amended periodically in accordance to national policies and law intended to achieve Sustainable Development Goals (SDGs).

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26/4/24

Jhkr
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(U. Suna)

AD
26/09/24

Prasen
26/04/24

Neelab

REGISTRAR
GANGADHAR MEHER UNIVERSITY
SAMBALPUR

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Director, IQAC
Gangadhar Meher University
Sambalpur

Gangadhar Meher University is committed to be a flag bearer in advocating environmental awareness and sustainability. In this line, GMU has institutionalized Rain Water Harvesting in the newly constructed administrative building. The Rain Water collected from the roof of the Administrative Building is collected in a pit of a capacity of 50000 L. This collected rain water is used for gardening and landscaping activities of the area inside the GMU campus. The collected water is sufficient to cater to the landscaping needs of the campus for one season post the monsoon season.

Striving to be a leader among the institutes of the area, GMU has continued the existing bore wells (constructed two to three decades ago). The water from the bore well is used for mess activities of a boys hostel inside the campus. In addition, free access to the bore well inside the campus has been restricted to improve the life and longevity of the bore wells. The second campus of GM University in Basantpur area of Sambalpur is equipped with natural water pond (bund) that is well managed by the University. Restricted accesses, plantation around the bund, and protection from surrounding runoff are a few steps implemented by the University to keep the natural environment intact around the bund area.

Besides, these important steps a large portion of the second campus has been left undisturbed or untouched to encourage natural drainage of the rain water to the underground facilitating increase in ground water table. The newly constructed buildings (utility building, Narayani Panda building for IT skills, boys hostels, etc.) are now being provisioned (work is still in progress) with rain water collecting pipes and sumps for ground water recharge.

Response: A. Any 4 or all of the above

File Description	Document
Geotagged Photographs / videos of the facilities	 <p data-bbox="916 1491 1257 1525">Rain Water Harvesting Pit</p>  <p data-bbox="916 1868 1177 1901">Bund in 2nd Campus</p>
Any other relevant information	