

OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad" (Affiliated to Dr. B.A.M.U. University, Chh. Sambhajinagar)

Policy Report on Water Conservation Facilities

Introduction

Water is an essential resource that is critical to the sustainability of our environment, economy, and public health. As global populations continue to grow and climate change impacts become more pronounced, the need for effective water conservation strategies has never been more urgent. Recognizing this necessity, our college has taken proactive steps to implement water conservation facilities and practices across the campus. Effective water conservation measures are desperately needed, nevertheless, as pollution and water scarcity both rise. In order to ensure sustainable water consumption on campus, college is committed to addressing this issue by putting in place extensive water conservation facilities and initiatives.

Objectives and Goals

1. Minimization of Water Use and Waste:

To execute tactics aimed at reducing the overall water use on campus, such as the installation of low-flow faucets, quick leak repair, and encouragement of water-saving measures in labs, restrooms, and landscaping.

To use routine monitoring and analysis to pinpoint and resolve areas of water waste.

2. Improving Groundwater Recharge:

Installing rainwater harvesting systems, which include rooftop collection, infiltration trenches, and storage tanks, will allow rainwater to be collected and stored for later use.

To investigate methods for well recharge, such as well injection systems or channeling collected rainfall toward wells, in order to replenish groundwater resources.

3. Upkeep of Water Bodies and Water Distribution Efficiency: A well-maintained water distribution system was essential for effective water management. At our college, we prioritized

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