



JBIT
JB Institute of Technology

Approved by AICTE
Affiliated to VMSB Uttarakhand Technical University, Dehradun

Water Conservation Management Policy



An educational unit of JAI BHAGWAN EDUCATIONAL SOCIETY
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Water Conservation Management Policy

Introduction

The J B Institute of Technology's water conservation management policy includes a variety of activities. Water conservation is a great approach to protect the environment. One of the best and most efficient ways to conserve water is through rainwater harvesting. It resembles recycling natural water more. The goal of water conservation is to guarantee the quality of the water supply across the entire institute.

The policies, strategies, and actions taken to manage water as a sustainable resource, to safeguard the aquatic ecosystem, and to satisfy present and future human demand fall under the category of water conservation and management.

This policy covers the following:

1. Objective of water conservation
2. Availability of Water Resources
3. Save water
4. Benefits of Water conservation
5. Standard operating Procedure

1. Objective of water conservation

- Provide adequate amount of quality water in whole campus.
- To save water by water storage in underground tanks and utilize rain water harvesting for water conservation.
- Save water by utilizing some mechanism to protect overflow of water.
- Manage sedimentation and excessive control over corrosion.





- To utilize RO system for supply of purified drinking water.
- To do activities on awareness program on water conservation mission and climate change.
- Time to time cleaning of underground tanks and overhead tanks to avoid contamination and health hazard.
- Proper maintenance and monitoring of water supply systems, borewell and valves to avoid leakage.
- Rain water collected at the terrace should be either directed to the water harvesting pits or directed to the play field/garden

2. Water Resources in the Institute-

- Bore well from where the water is stored in the underground tank and overhead tanks.
- Provision of water purifier system / water filter & coolers which purifies the water for drinking purpose.
- For rain water harvesting, we have ground water recharge pits in the college campus. They consume the water into the ground and hence the rain water gets harvested properly.
- Availability of Sewage Treatment plant. For water recycling and used in agriculture and plants.

3. Save water:

- Avoid leakage of water from the taps.
- Turn the tap off when not in use especially when you brush your teeth or wash clothes.
- Rainwater harvesting is another method to conserve water.
- Save water quotes pasted to remind about water conservation.
- Use of waste water recycling methods by STP.





4. The benefits of Water conservation are

- Saving money, environment and energy.
- Protecting the drinking water resources.
- Reduce or minimize the pollution and health problems.
- Save the aquatic environment.

5. Standard Operating Procedure

- Maintain the maintenance and repair register and sort out the problem in stipulated time.
- Monitor water level in all water storage system.
- Verify water quality periodically.
- Review periodically the water conservation systems and waste water recycling.
- Conduct time to time awareness program on water conservation systems, waste water management and saving natural resources.

Director,

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