



## Andhra Christian College, Guntur

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Criterion: VI

Metric: 6.1.1



**6.1.1 The vision and mission of the institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan**

**WATER MANAGEMENT POLICY**

## **WATER MANAGEMENT POLICY**

### **STATEMENT:**

Water is the fundamental requirement of life. It touches all life activities such as agriculture, domestic and all socio-economic activities. The water management policy of Andhra Christian College includes all activities related to water management and usage; the water related field activities. Water is a scarce commodity and thus needs micro management to ensure it is used sustainably.

### **OBJECTIVES:**

- To ensure adequate water supplies to meet the needs of the Andhra Christian College.
- To provide clean, safe, reliable drinking water always.
- To increase water availability through recycling.
- To enable water storage and propose conjunctive management of surface and groundwater.
- To provide for groundwater recharge while protecting groundwater resources from overdraw.
- To protect the groundwater resources from contamination.
- To control excessive erosion and manage sedimentation/flooding/overflowing situations.
- To minimize point-source and non-point-source pollution including influx of chemical effluents.
- To maintain health of watershed vegetation, land cover, to improve filtration of point and non-point-source pollutants.
- To protect, restore, and rehabilitate watershed.
- To protect, restore and rehabilitate the flora and fauna for species protection.
- To work with local land, waste water agencies, project proponents and other stakeholders to promote water management goals and to determine areas of integration
- To undertake activities to sensitize student/teachers about climate change.
- To enhance monitoring network and information sharing to support proper management of watersheds through community outreach.
- Increase water resources related recreational opportunities.

## **PROCEDURE:**

1. The Principal along with the . staff oversee the implementation of the water management policy in the Andhra Christian College campus. The team visually inspect all the water outlets and usage in the campus periodically. This team ensures primarily on the regular monitoring of quality of drinking water, maintenance of water distribution system and effective utilization of the waste water.
2. The water demand, wastage of water and the quantity of the water in the overhead tanks are reviewed.
3. Regular maintenance of water tanks to be carried out to mitigate water loss or water contamination arising as a result of leaks.
4. The layout of water distribution system should be developed and mapped.
5. Expert knowledge must be harnessed to deploy newer technologies for proper use of water.
6. Productive and efficient methods should be implemented to improve the reservoir capacity and drinking water quality and these methods should be monitored and the efficiency should be evaluated.
7. The standard operating procedures should be developed and documented.

## **SOURCES OF WATER SUPPLIES:**

Andhra Christian College has two sources of water supply; Borwell and Municipal water. The water is pumped into the overhead tank and used in the washrooms, for cleaning and gardening; a Water is also supplied by GHMC. For drinking purposes water from the AERO (reverse osmosis) is filled in the given provision, and the bubbles are filled and placed in the two staff rooms.

## **ROLES:**

The Water Management Team comprises of

- Principal
- Designated Faculty Staff
- SQC Members

## **RESPONSIBILITIES**

1. Conduct meeting and review the policy
2. Conduct the water audit and monitor the water levels
3. Measures to be taken to improve the water quality
4. Quantify the water demand and wastage of water
5. Review of project proposals in the area of water conservation system or waste water recycling which would be beneficial for preserving the water management in the College.
6. Conduct workshops and seminars for providing the awareness for saving the natural resource and reduce the wastage of water to students and stakeholders.



  
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