

7.1.4 Water conservation facilities available in the Institution:

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The Institution has well established facilities for effective conservation of water for the student's community, teaching and non-teaching staff members.

1. Rain water harvesting
2. Bore well /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

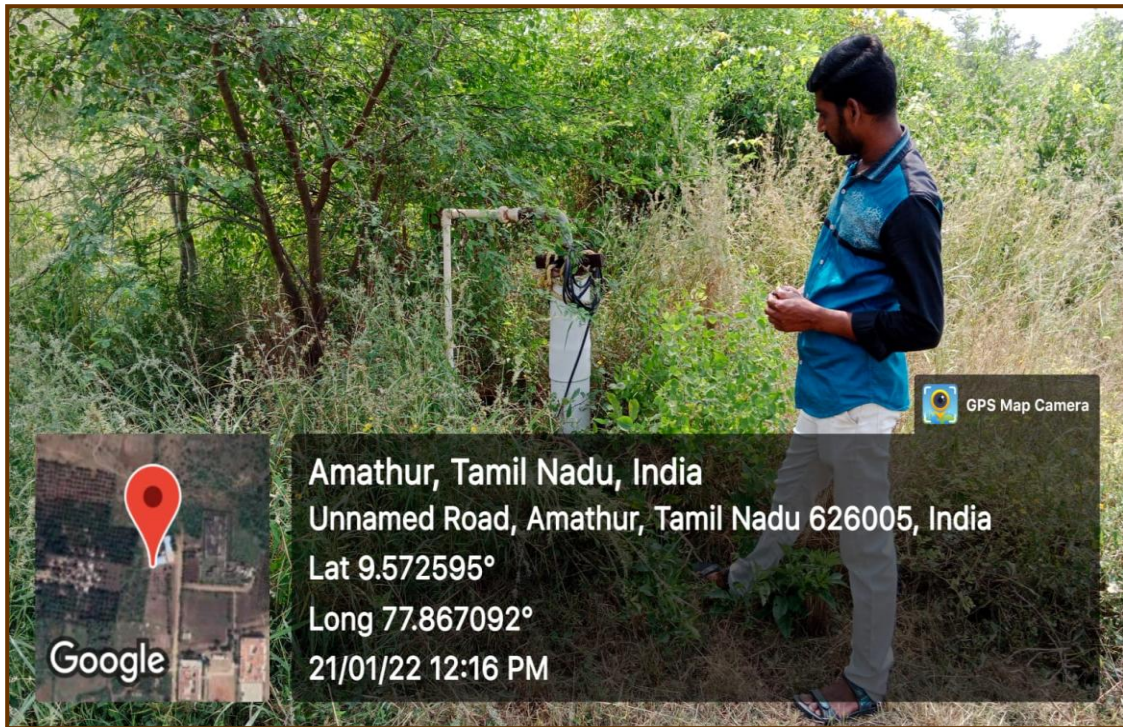
1. Rain water harvesting

Water harvesting technologies of our institution have established the economic and practical feasibility for inclusion in integrated water management plans in our campus. Our campus has revealed that these are desirable for protection of land, planting of trees, restoration of degraded land, and potential reuse of water.

Rain water through various sources is collected and stored in constructed tank abutting in college compound. Excess runoff water from ground and garden is also discharged to the tank. This helps to recharge the ground water table. Our institution is fully covered with green trees and plantations.



2. Bore well



3. Construction of tanks and bunds



4. Waste water recycling


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SEWAGE TREATMENT PLANT

Introduction
 Sewage is actually the wastewater that is released from houses, hospitals, industries, offices and sources. It also includes the rainwater that runs down the streets in a storm. The water that washes roads and rooftops contains many harmful substances. Sewage is the liquid waste. Wastewater dissolved and suspended impurities in it. These impurities are known as contaminants. The process of removing pollutants from water before it enters any water body or is reused is termed as cleaning of water. The process of wastewater treatment is commonly known as sewage treatment.

Process of Sewage Treatment Plant at AACET

DESIGN CAPACITY OF SEWAGE TREATMENT PLANT IN AACET - 20 KLD


Amathur, Tamil Nadu, India
 HV99+Q2W, Amathur, Tamil Nadu 626005, India
 Lat 9.570457°
 Long 77.866739°
 21/01/22 12:05 PM


Amathur, Tamil Nadu, India
 HV99+Q2W, Amathur, Tamil Nadu 626005, India
 Lat 9.570374°
 Long 77.866709°
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5. Maintenance of water bodies and distribution system in the campus



