







ENSURE AVAILABILITY & SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL




Relevance

At CSJM University, ensuring the availability and sustainable management of water and sanitation for all is a priority reflected in various proactive measures. The campus incorporates rainwater harvesting systems to collect and store rainwater, while also implementing recycling and reuse strategies for wastewater. Sewage Treatment Plants (STP) are in place to efficiently treat all waste generated within the campus, promoting responsible water management practices.





Current Interventions

-  Rain water harvesting in more than 20 buildings
-  Two Sewerage treatment Plant (STP) of total 1.1 MLD capacity are functional.
-  Entire water network from source to distributed is automated through state of the arts IoT based Smart water metering to monitor and manage the precious resource efficiently.
-  A waterbody of ~ 0.5 Acre inside the campus is restored.

Policy/Guidelines of the Institute

-  Sustainability Policy to reducing resource consumption, Improve water efficiencies, Preservation of water bodies and usage of treated water.
-  Optimize the water usage through AI enabled smart water monitoring systems.
-  Implementing roof top based Rain water harvesting systems in every building.

Future Plans

-  Storm water management and restoration of another waterbody present inside the campus
-  Achieving water positive campus
-  Dip irrigation for horticulture
-  Maximize usage of treated water