

SANATANA DHARMA COLLEGE

ALAPPUZHA

Affiliated to the University of Kerala Reaccredited by NAAC with A+ grade



CRITERION: 7

Institutional Values and

Best Practices

7.1.2

Facilities and Initiatives

Water Conservation



DECLARATION

The following photographs and information are regarding 'Water Conservation Initiatives' taken up by the institution.

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Principal

PRINCIPAL
PEN 467693
SD COLLEGE ALAPPUZHA

WATER CONSERVATION

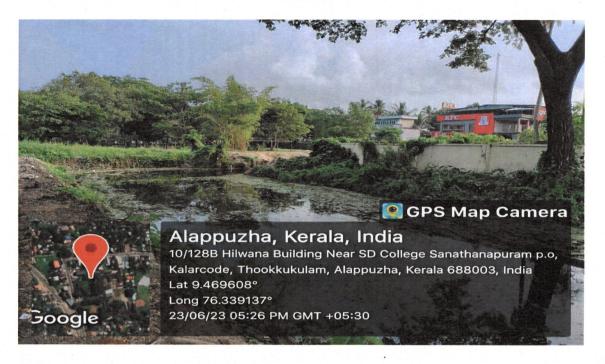
Freshwater is one of the most essential natural resources on our planet. Freshwater accounts for only 3% of our surface water. Most of the fresh water on our planet is not available for use since it is locked away in various forms such as ice, glaciers, and groundwater. Usable water is a scarce resource in many parts of the world, becoming an increasing concern. Many parts of our planet are already facing a freshwater crisis, and human beings are responsible for causing most of these problems. We make dry land areas even drier through deforestation and poor land management. Towns and cities surrounded by polluting industry and agriculture face water pollution on an unprecedented scale. The problem has already created an absolute shortage of fresh water for human consumption for many urban residents. Industrial processes use tremendous amounts of freshwater without consideration given to recycling or purification plans before releasing it back into the environment.

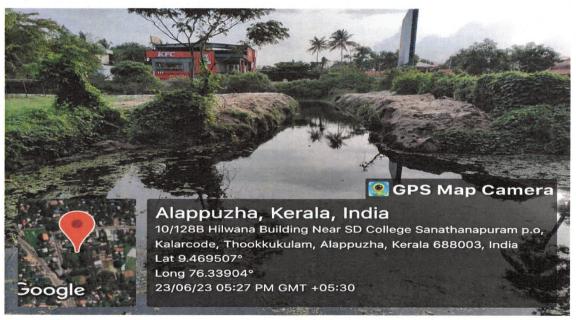
Our Institution aims at the systematic conservation of water through rainwater harvesting and underground and open recharge collectors. Rainwater falling and logging on the campus flows into the rain pond. We have rainwater harvesting unit, groundwater recharge unit, water tank, and rain pond.





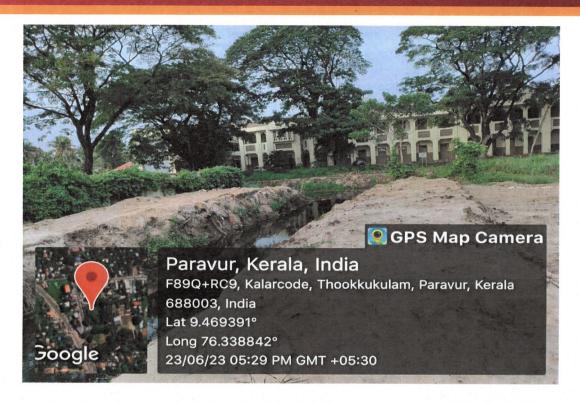
Ponds

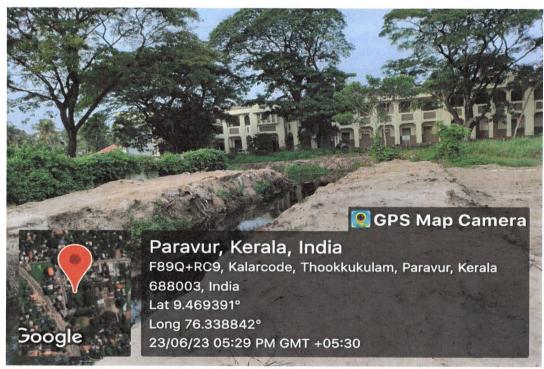






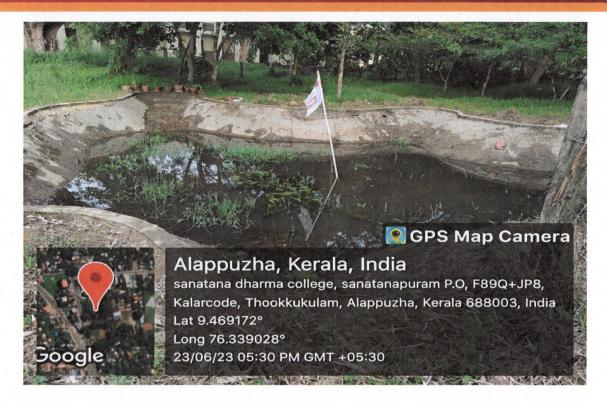




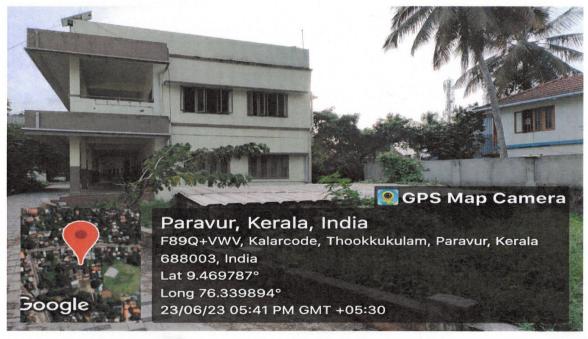








Water Tanks





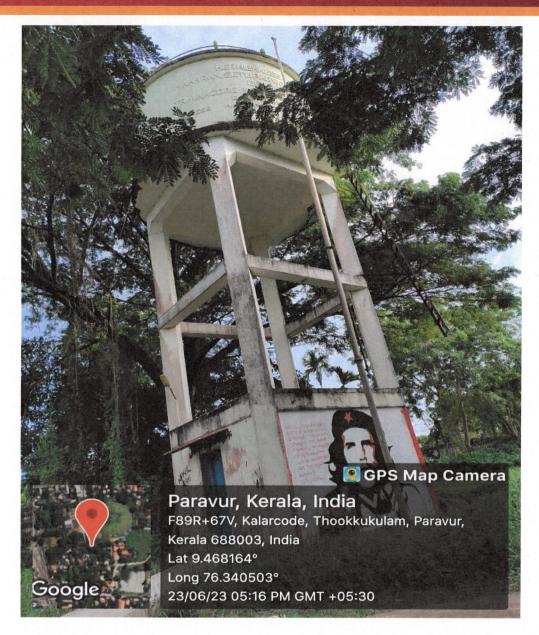






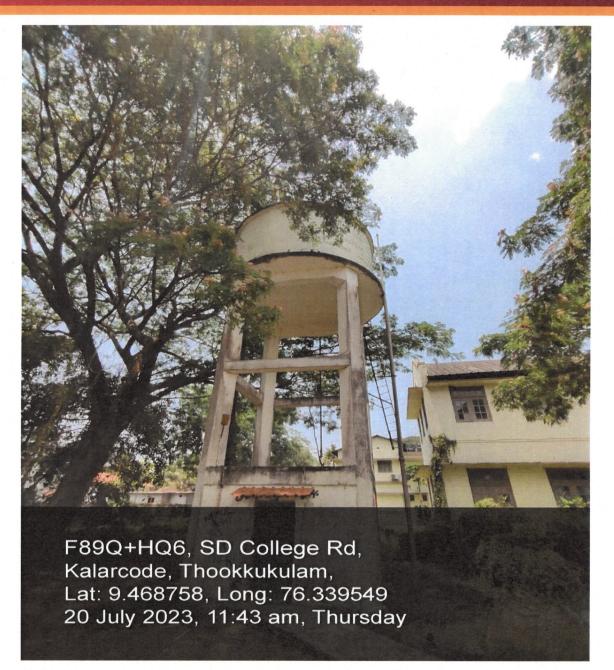








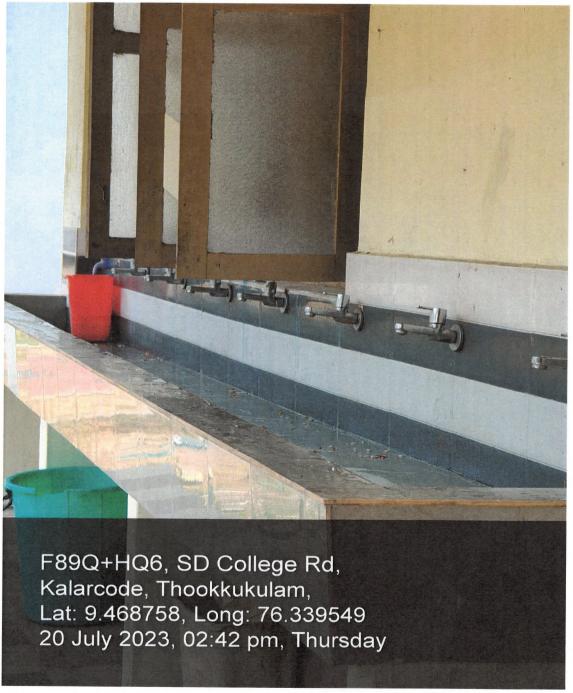








Bio Restroom and Wash Facility





RO Water Purifier

