



7.1.2 Water Conservation Facilities Available in the Institution

RAIN WATER STORAGE UNIT

Rainwater harvesting systems is installed inside college campus to collect and store rainwater.





RAIN WATER HARVESTING UNIT





BOREWELL

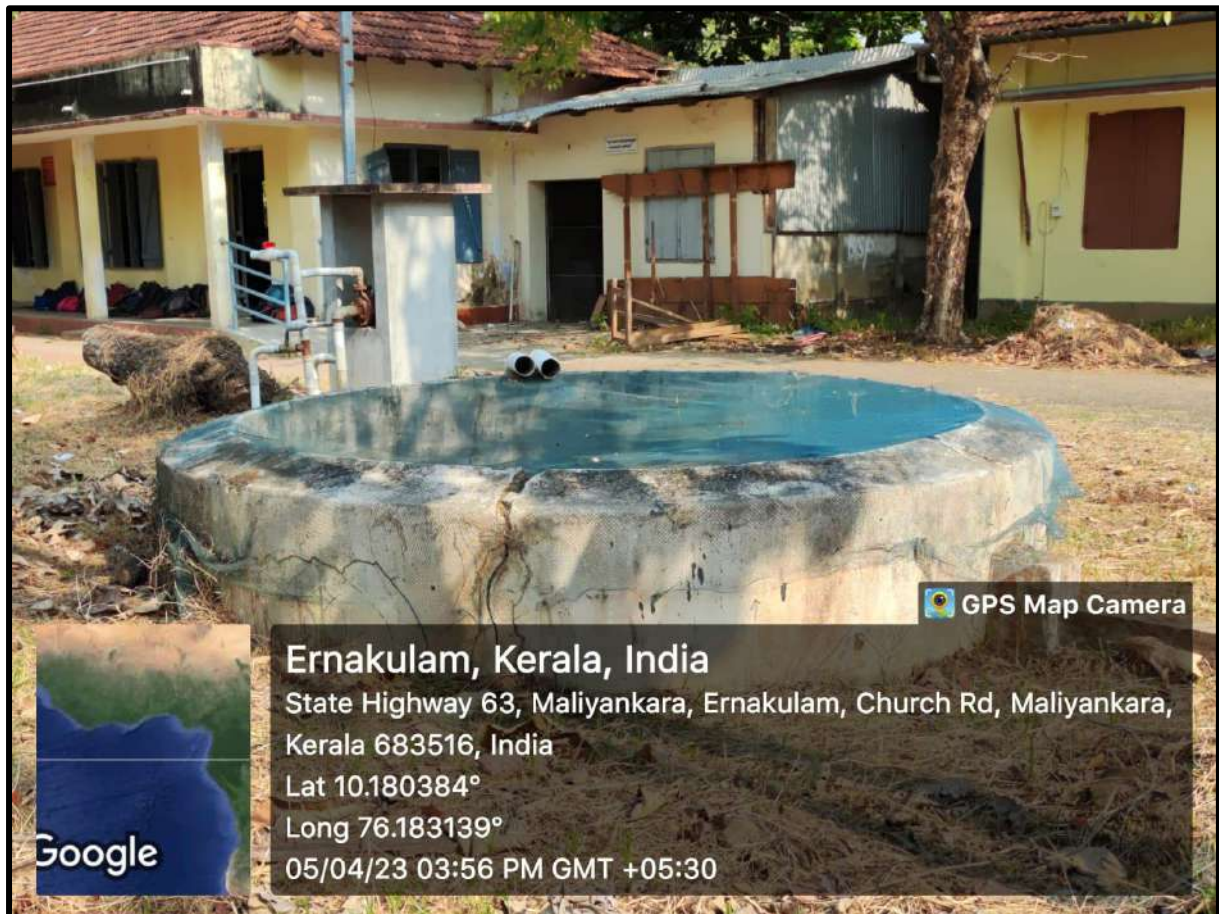
The college has two borewells, one located within the campus and the other serving the college hostel.





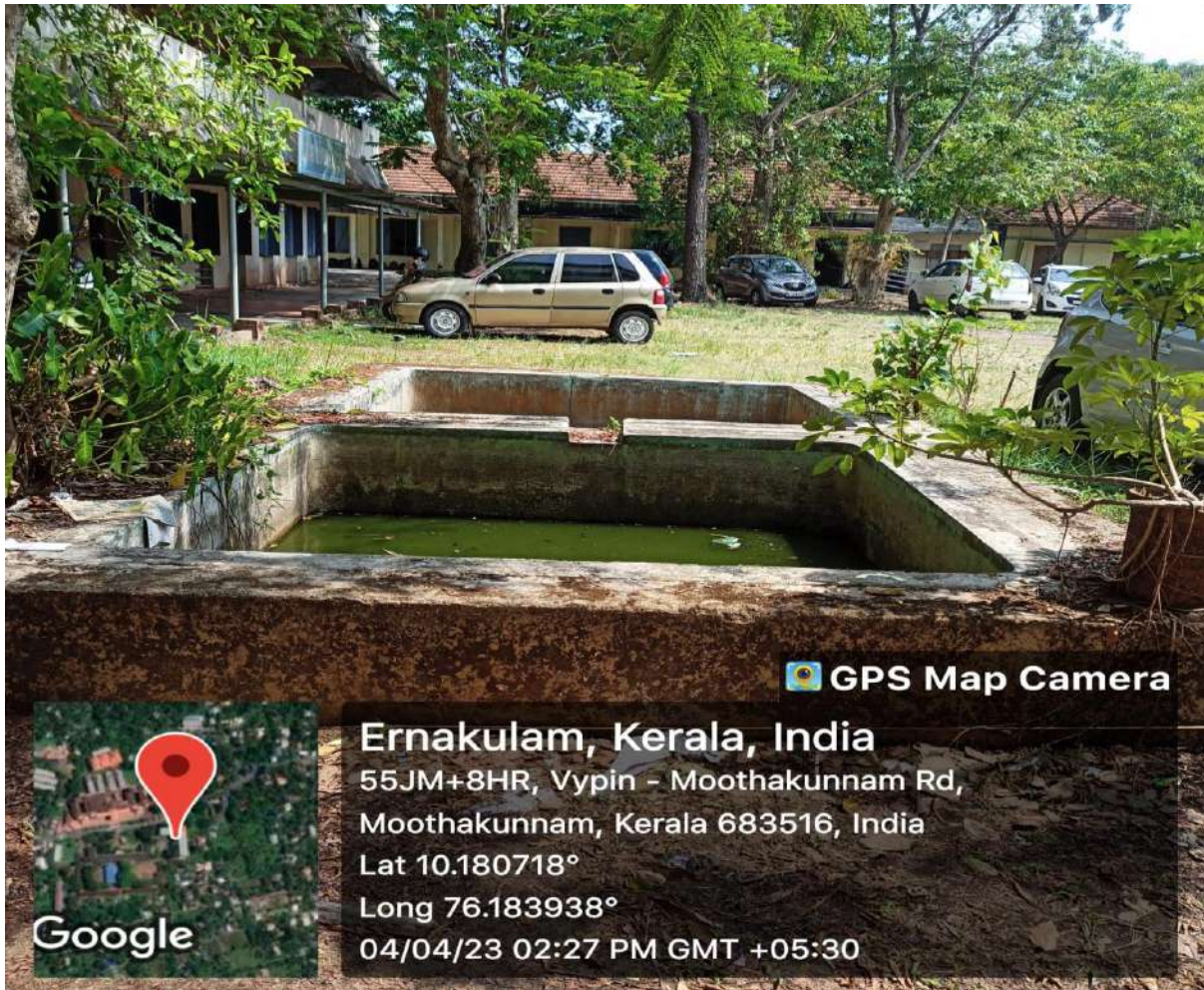
MAINTENANCE OF WATER BODIES

The college maintains its three open wells on a regular basis to ensure a continuous and safe water supply. The water from OPEN wells is collected in SIX tanks of TOTAL capacity 10000 L.





CONSTRUCTION OF TANKS



Tanks have been constructed within the campus to collect rainwater, which is then utilized for the cultivation of aquatic plant specimens such as freshwater algae and pteridophytes.



AWARENESS SIGNBOARDS

To create awareness about conserving water among the students, sign boards are installed.





WATER CONSERVATION INITIATIVE

SNM college has a **Water Analysis Laboratory recognized by Kerala State Pollution Control Board**. The estimating parameters are, water and waste water pH Temperature, Dissolved Oxygen, Turbidity Salinity Nitrate Nitrite Silicate, Phosphate, Chlorophyll a, microalgal identification, primary productivity etc.

[Water Analysis Laboratory](#)