



Water Management Survey

Water is an important resource. Utmost importance is needed to use it wisely. Drinking water, Domestic water, Water for irrigation purposes are the considered utilitarian types. In this institute, the water management survey has been conducted based on the Institutional green policy. Estimation of Source of the Campus Water

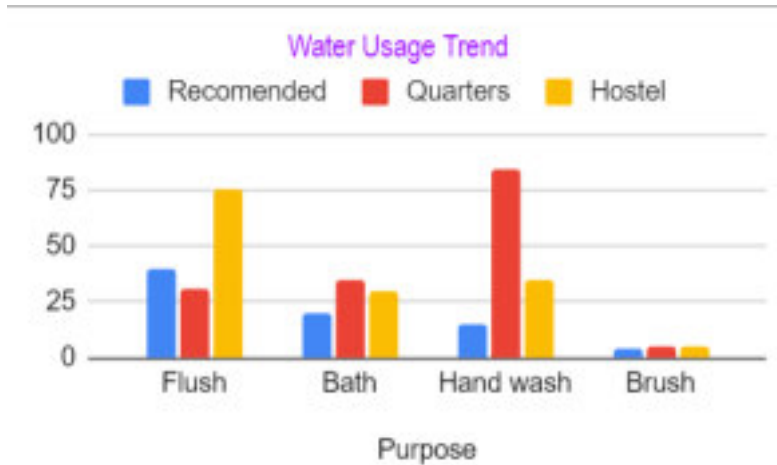
List of Drinking water sources

These sources provide naturally purified potable water to the inmates of this institution. They are situated within the campus and near the staff quarters. They also serve as sources of freshwater for Kitchens, Washrooms, and also for gardening and agricultural activities where recycled water is not connected.

S. No	SOURCE TYPE	LOCATION	SUPPLY AREA Beneficiaries Usage/Day
1	BOREWELL	Siddhavana	Staff Quarters 17000 70
2	BOREWELL	Main Campus	College 80000
3	BOREWELL	Forest compound	Staff Quarters 9000 35
4	BOREWELL	Keshavasadana	Staff Quarters 3000 12
5	BOREWELL	Kashibettu	Staff Quarters 1500 5
6	BOREWELL	PG Center	PG Center
7	BOREWELL	PG Center	Boys Hostel
8	BOREWELL	PG Center	Girls Hostel
9	OPENWELL	Near Poyye	Staff Quarters 3500 12
10	OPENWELL	Kashibettu	Staff Quarters 1000 5
11	OPENWELL	Forest compound Staff	Quarters 500 35



The water audit survey conducted on Staff residing in quarters and Hostellers revealed the following outcomes.



Graph showing the water usage trend among Staff residing in quarters and Hostellers
Sewage treatment plant

(Info on STP is to be written here)

Sewage Treatment Plant

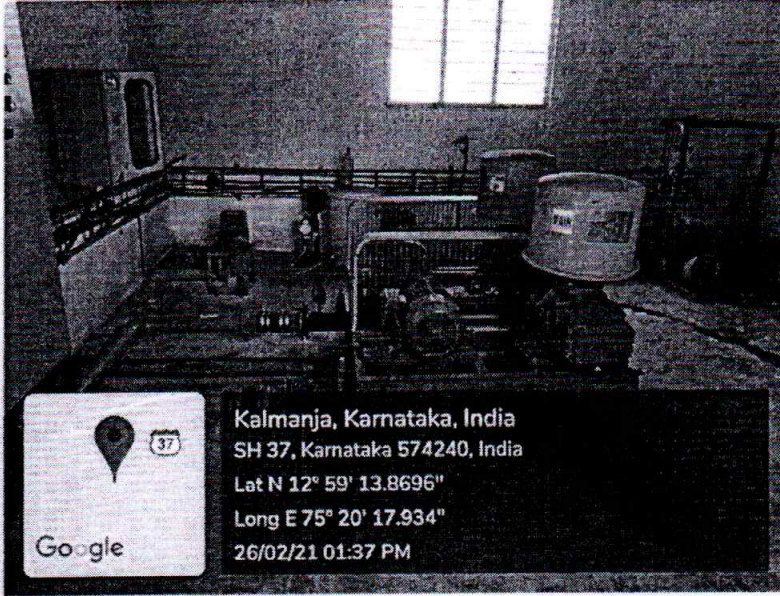
The STP has a Capacity of recycling 1,70,000 LD (Litre Per Day). The 2 Decants of STP collect on an average 1,00,000 ltrs of used water per day from hostels when hostel is fully occupied by the students and recycle the same per day.





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(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)



Rainwater harvesting structures

6 Pits of 10x3x2 ft. measurements were constructed and made functional which are collecting a major share of rain water flowing in the campus

Recommendations

Performance of sewage treatment plant and recycling of the water is appreciable and can be considered as a model to neighbouring institutions.

More awareness programs to be conducted on budgeting water, usage to residents of staff quarters. More awareness on handwash with proper usage of water needs to be given to the hostellers.




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