



DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE & COMMERCE

Affiliated to Bangalore University



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7.1.2 Water conservation facilities available in the Institution:

Water Conservation

Water is an important resource that is depleting at a rate faster than what can be recovered. All beings depend on water for their survival. Although the earth is covered by water majorly, freshwater that is used for drinking purposes is very limited. Hence, it is very important to use water judiciously and make arrangements to collect and preserve water whenever possible for replenishment of the water table. This indicator addresses water consumption, water sources, irrigation, storm water, appliances and fixtures. A water audit is an on-site assessment and surveys to determine the practices and efficiency of usage.

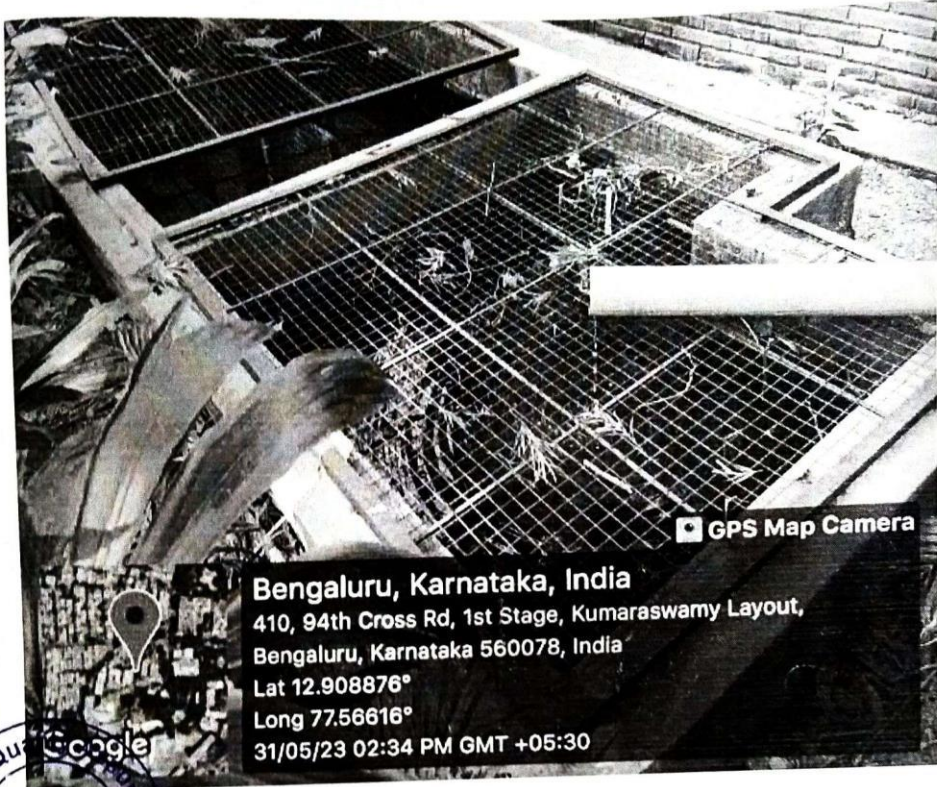
Campus bore wells and rainwater collecting provide the majority of water supply. Pumps are used to fill 56 overhead tanks with capacities of 500, 1000, 2000, and 5000 litres. The tanks use automatic water level controllers to reduce waste. Water is commonly utilised in restrooms, canteens, administrative spaces, academic settings, hostels, and gardening. Management has provided clean drinking water on campus for students and staff. Aerators are installed in washroom fixtures to reduce water waste. The campus has a functional rain water harvesting unit and the water collected is used for campus needs. All the waste water from the campus is treated by a fully functional Sewage Treatment Plant and is reused for gardening purposes in the college.

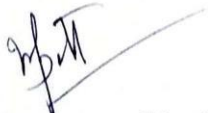
Supporting Link:


[https://www.dscasc.edu.in/images/iqac/pdf/Institutional_Distinctive - Green Campus 2019-20.pdf](https://www.dscasc.edu.in/images/iqac/pdf/Institutional_Distinctive_-_Green_Campus_2019-20.pdf)

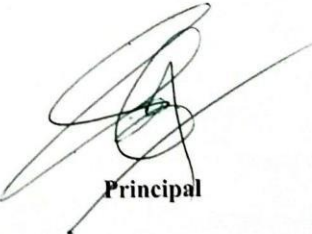
Photos:






Infrastructure cell head


IQAC Co-ordinator


Principal

