



DEVI SHARVANI EDUCATION SOCIETY'S

V. M. SALGAOCAR COLLEGE OF LAW

ESTABLISHED IN 1972 | AFFILIATED TO GOA UNIVERSITY

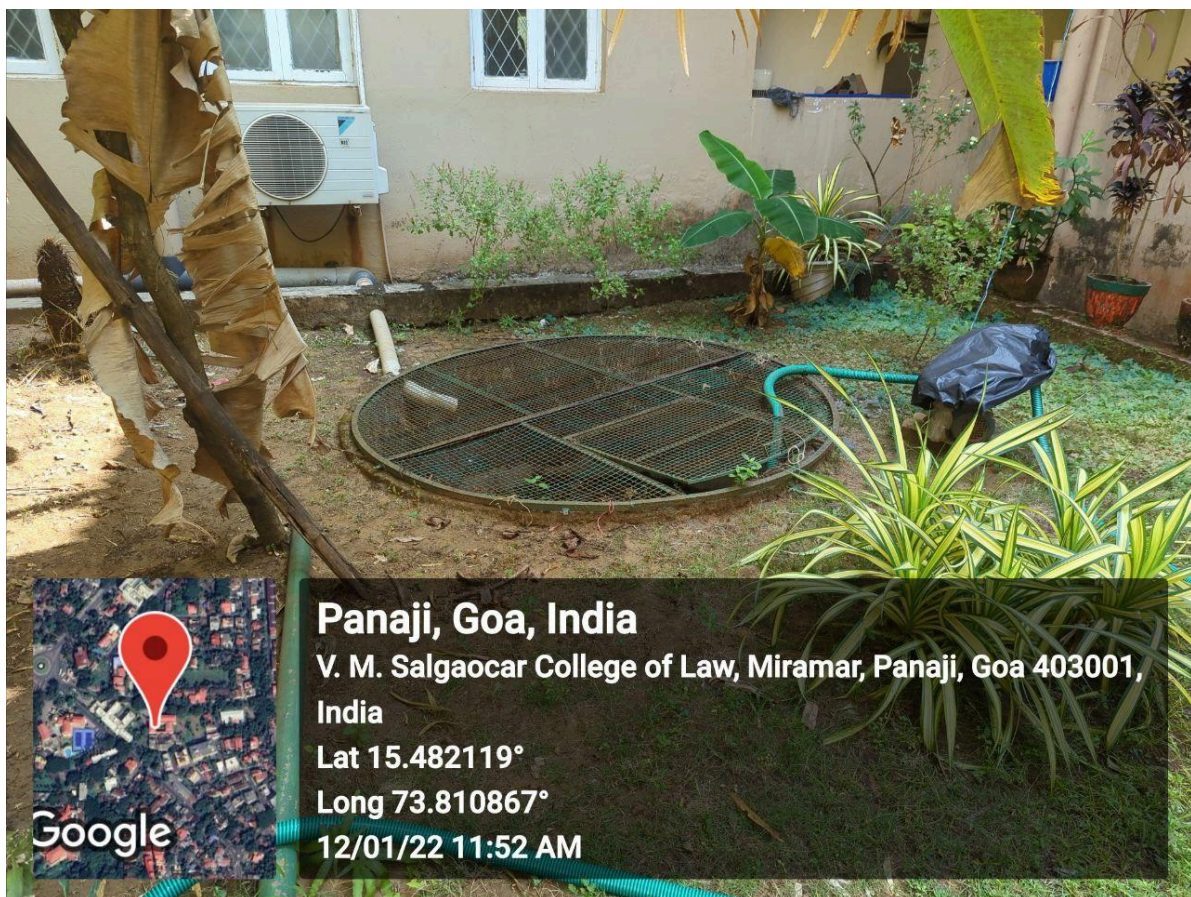
7.1.4 Water Conservation Facilities Available in the Institution:

Geo-tagged photographs of the facilities

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1. Rain Water Harvesting



Rain Water Storage on the Campus

The rainwater harvesting facility collects water from the rainwater rooftops of the buildings on campus. The collected water is then stored and used for watering plants and other uses




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such as washrooms and toilets. Our horticulture is a major beneficiary of this facility. It has reduced the over-reliance on traditional water sources, such as groundwater and municipal water supply. Additionally, the facility has also helped us to reduce the risk of flooding on the campus by capturing and diverting excess rainwater. It also functions as an open well recharge.



[Administrator Shri. D. P. Pednekar explaining the Rainwater Harvesting on Campus](#)

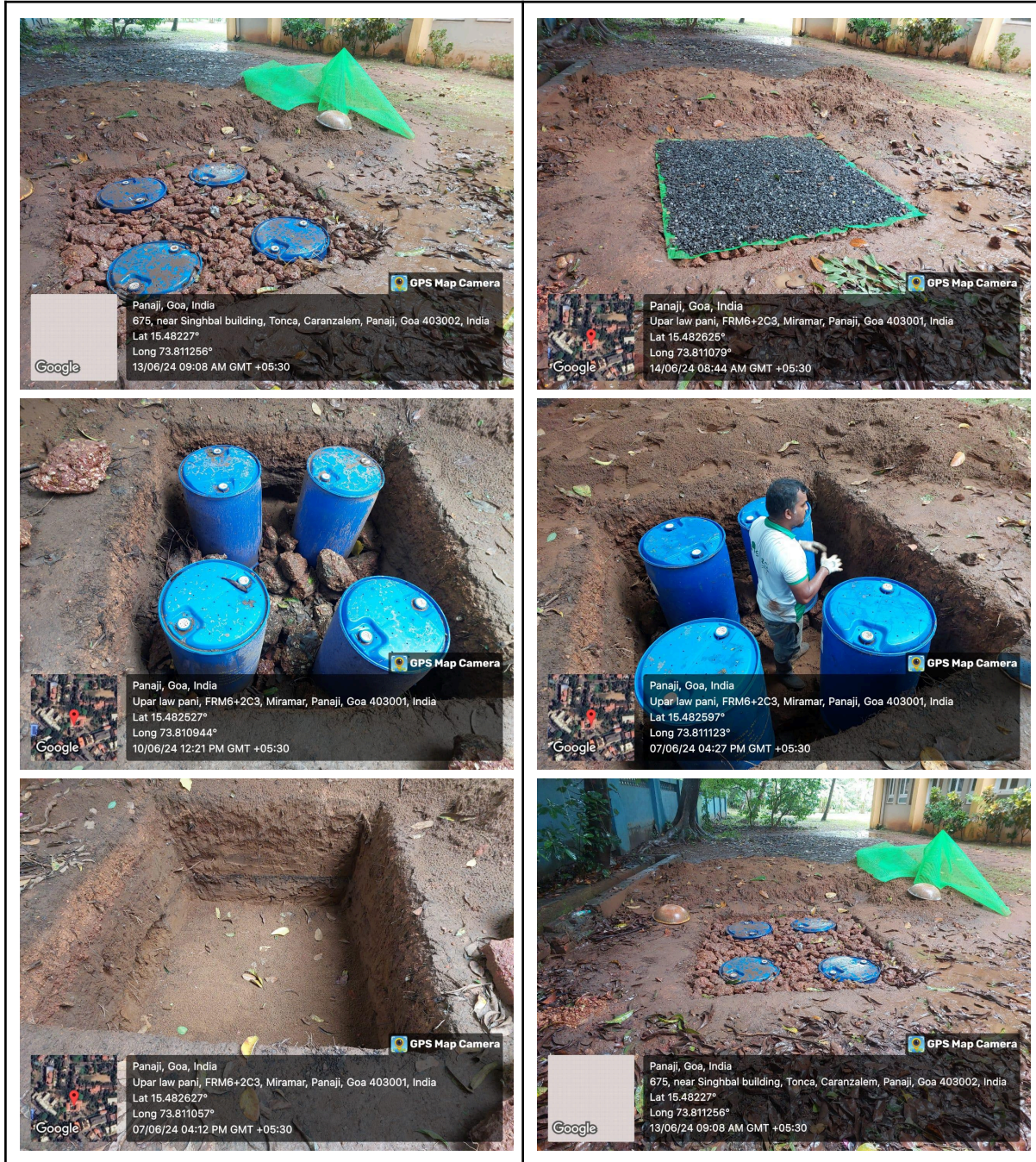
[Watch on Youtube](#)




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2. Ground Water Recharge:



Our college, in collaboration with the environmental NGO Dhavrukh and under the guidance of Environmentalist Mr. Rudresh Mhamal, successfully implemented a groundwater conservation project on campus as part of the Bhu Jal Sanvardhan initiative. This system, designed for shallow aquifer recharge, has an annual capacity to replenish up to 20 lakh litres




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of groundwater. This project aims to address the critical issue of groundwater depletion while promoting sustainable water management practice within our campus.

The initiative involves the installation of a rainwater harvesting and groundwater recharge system, designed to efficiently capture and store rainwater, which is then directed into the soil to replenish underground water reserves. This project not only conserves a precious natural resource but also serves as an educational model, raising awareness about the importance of water conservation among students, staff, and the local community.

We urge others to consider adopting similar projects in their homes, institutions, and communities. Small steps in water conservation, such as this, can collectively lead to substantial and lasting environmental impact.


3. Open well recharge



Implementing the 2nd open well recharge system in our college has had several positive impacts. This unit is not connected to rainwater rooftops but exists independently. The system has helped to recharge the groundwater reserves, which has improved the availability of water resources and reduced the risk of water scarcity.

Additionally, the open well recharge system has helped to prevent flooding on the campus by




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diverting excess rainwater towards this open well. This has reduced the risk of property damage.



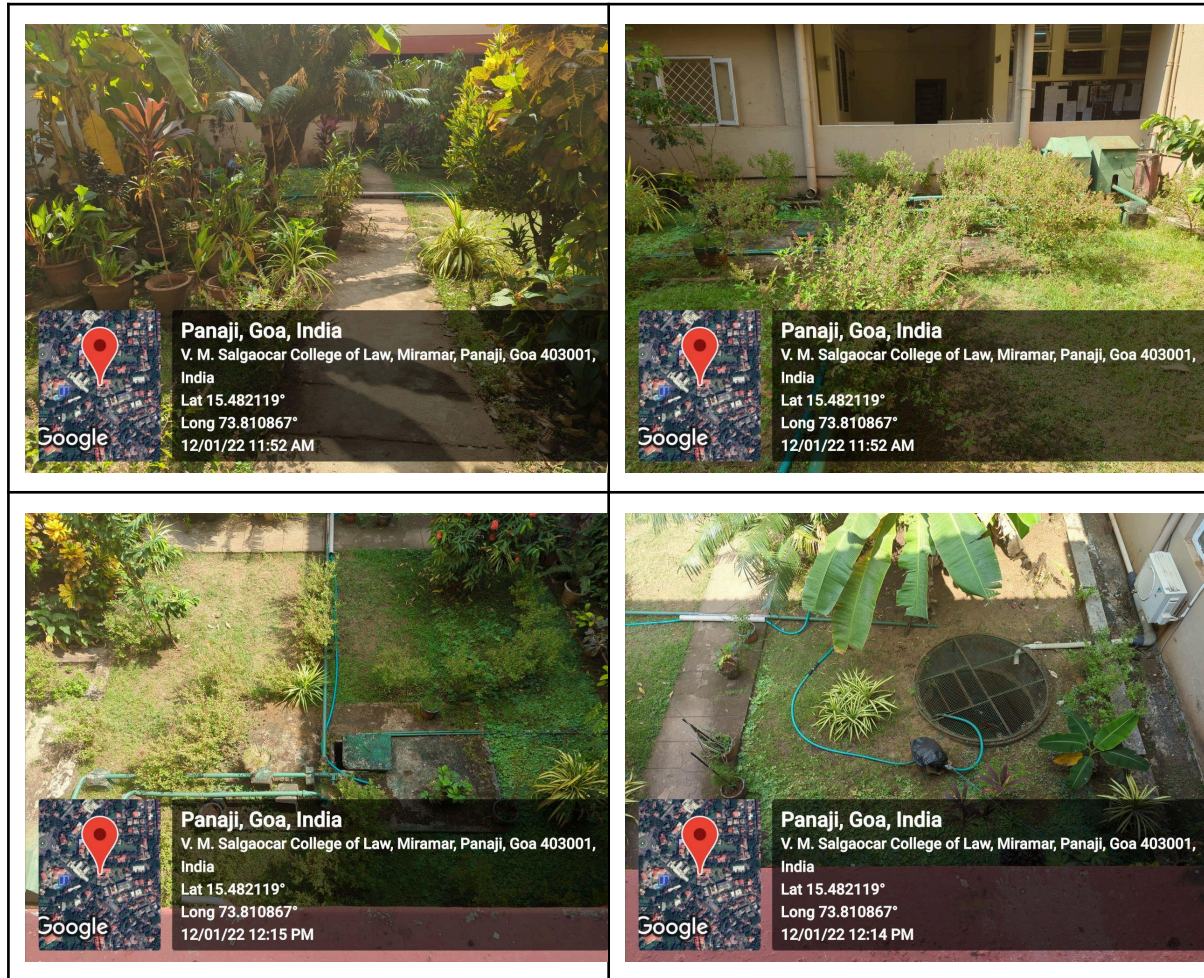
[Open Well Recharge on Campus](#) Watch on Youtube




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4. Maintenance of water bodies and distribution systems on the campus



Maintaining water bodies and distribution systems in the college campus is crucial for ensuring a sustainable clean water supply. Our college administration has taken various measures to promote water conservation and maintain water quality.




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