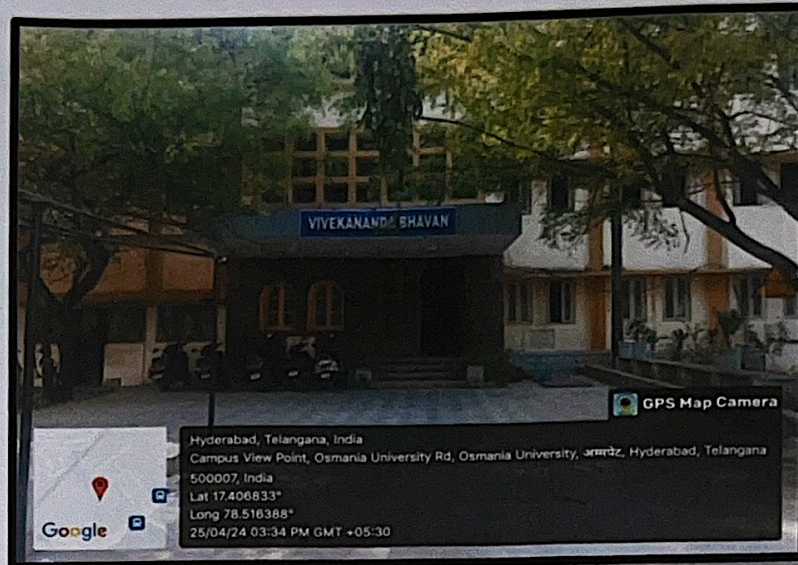




**ANDHRA MAHILA SABHA  
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(Autonomous)  
O.U. Campus, Hyderabad – 500 007**



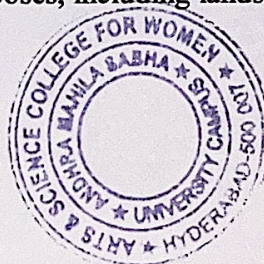
**7.1.4 Water conservation facilities available in the Institution:**

- 1. Rain water harvesting**
- 2. Bore well / Open Well Recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

Water conservation is a critical aspect of sustainable campus management, and at Andhra Mahila Sabha Arts and Science College for Women have implemented various facilities and initiatives to ensure efficient water usage and conservation.

**1. Rainwater Harvesting:**

Our campus features two rainwater harvesting pits strategically located to capture and store rainwater. Rainwater harvesting helps replenish groundwater levels and provides an additional water source for various purposes, including landscaping and irrigation.



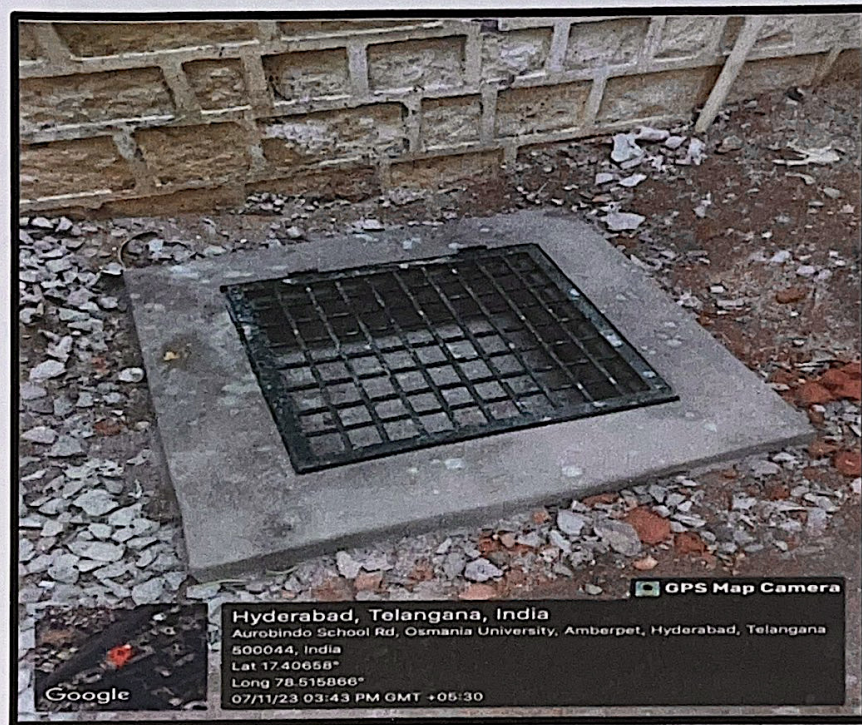
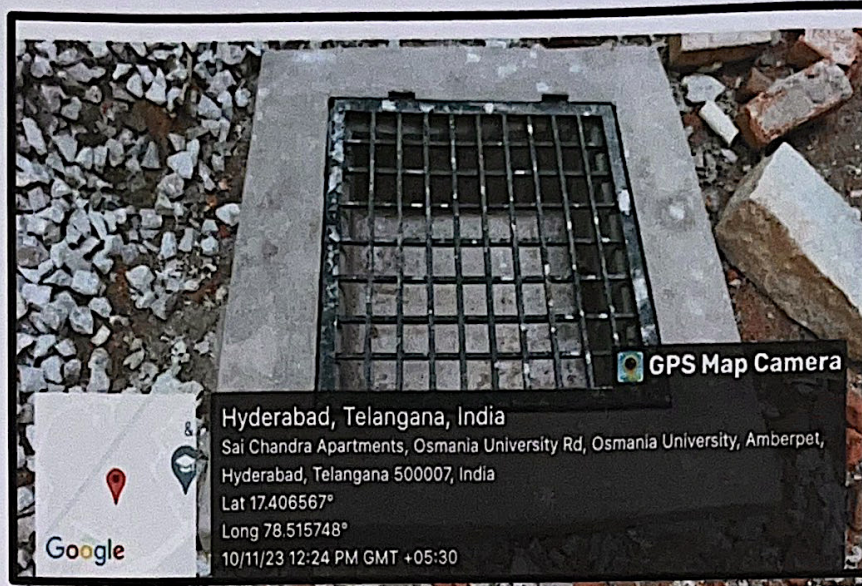
*K. G. L. R.*  
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**Rainwater Harvesting Pits**



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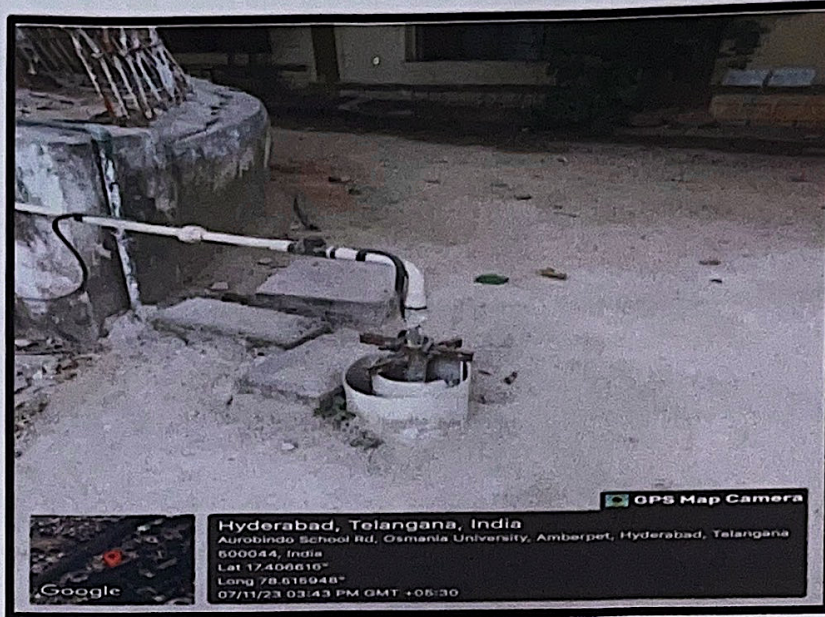


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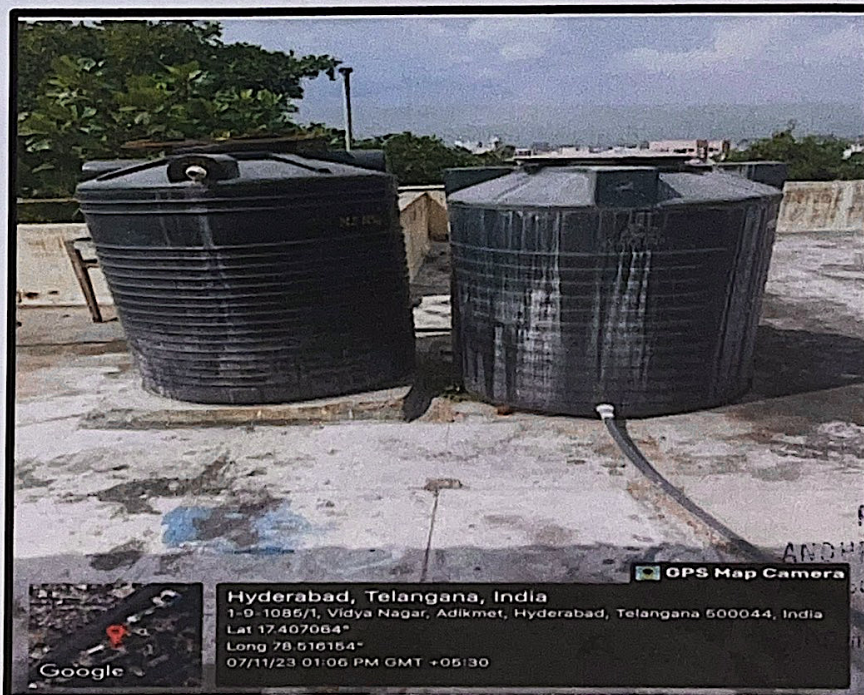
**2. Bore well:**

We have two bore well on campus, which serves as a vital source of water.



**3. Construction of Tanks :**

With fifteen water tanks distributed across the campus, we have ample storage capacity to meet our water requirements. These tanks not only ensure uninterrupted water supply but also facilitate efficient distribution to different parts of the campus.



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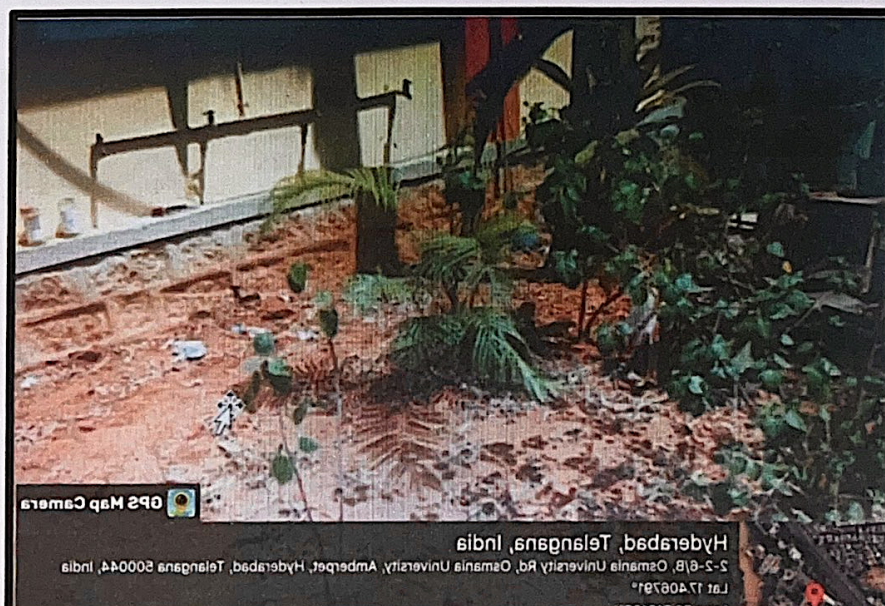
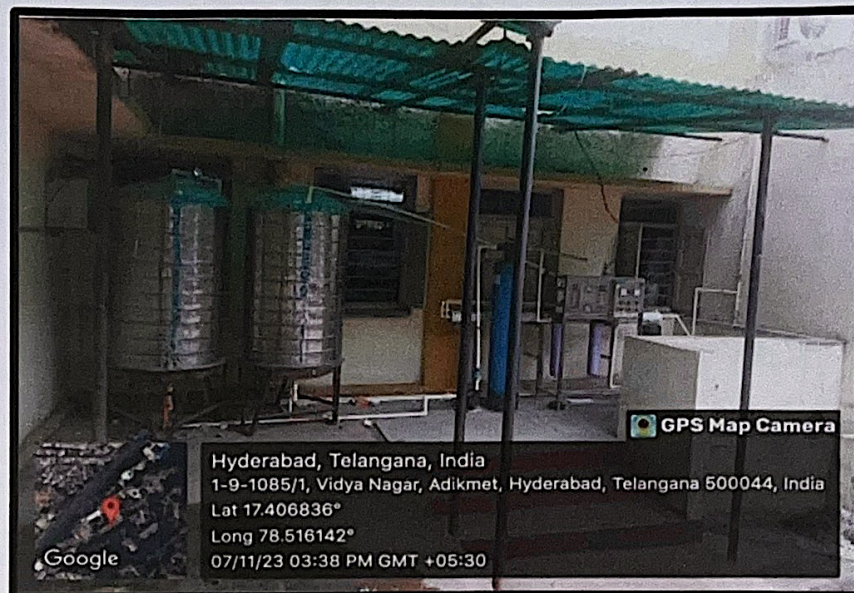


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**4. Wastewater Recycling:**

Our institution is committed to wastewater recycling as a means of conserving water resources and reducing environmental impact. We have installed two Reverse Osmosis (RO) systems on campus to treat water and provide safe drinking water to students and staff. These systems play a crucial role in ensuring access to clean and potable water while reducing reliance on bottled water, there by promoting environmental sustainability. With a dedicated wastewater recycling facility, we reuse the wastewater from the RO plants for non-potable purposes such as irrigation and flushing, minimizing our dependence on freshwater sources.



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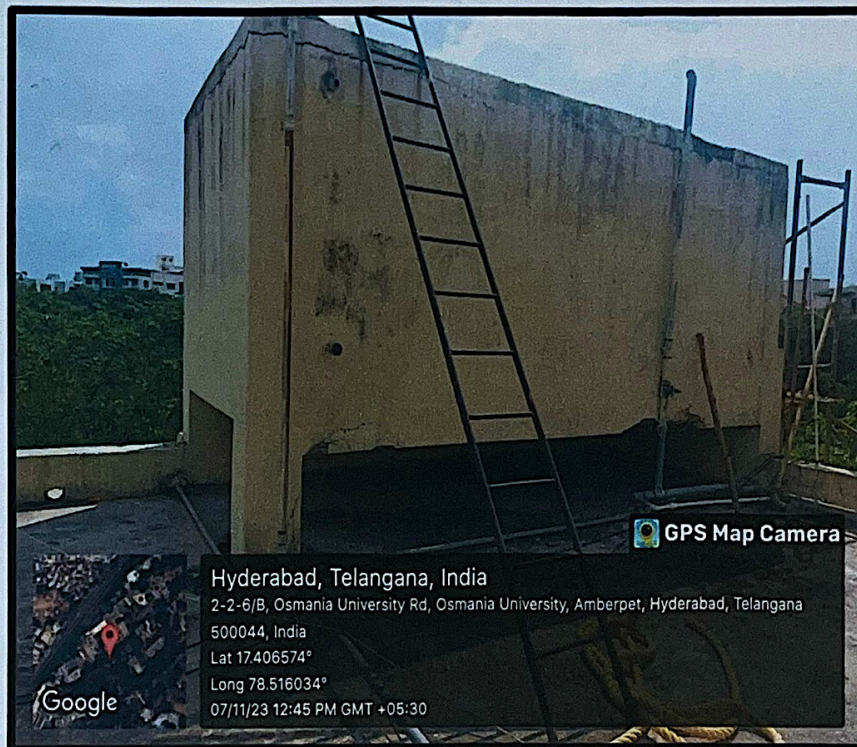


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**5. Maintenance of Water Bodies and Distribution System:**

A well-maintained water distribution system is crucial for optimizing water use and minimizing wastage. At our college, we prioritize regular maintenance of water bodies and distribution infrastructure to prevent leaks and ensure efficient water delivery. This includes routine inspections, timely repairs, and the incorporation of water-efficient technologies such as drip irrigation systems in landscaping further enhances our water conservation efforts.



In summary, Andhra Mahila Sabha Arts and Science College for Women is committed to water conservation and sustainable water management practices. Through the implementation of rainwater harvesting water storage infrastructure, wastewater recycling, and efficient distribution systems, we strive to minimize water wastage, protect natural resources, and create a more environmentally friendly campus environment.



*ICDL R*



*K. S. Rao*

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