



SHRI DHARMASTHALA MANJUNATHESHWARA LAW COLLEGE  
CENTRE FOR POST GRADUATE STUDIES & RESEARCH IN LAW  
MANGALURU - 575003

AFFILIATED TO KARNATAKA STATE LAW UNIVERSITY, HUBBALLI  
RECOGNIZED BY BAR COUNCIL OF INDIA, NEW DELHI  
(NAAC Accredited B<sup>++</sup> CGPA 2.9)

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## Criteria VII: Institutional Values and Best Practices

### **Metric No: 7.1.4: Water Conservation Facilities Available in the Institution:**

- 1. Rainwater Harvesting**
- 2. Maintenance of Waterbodies and Distribution System in the Campus**

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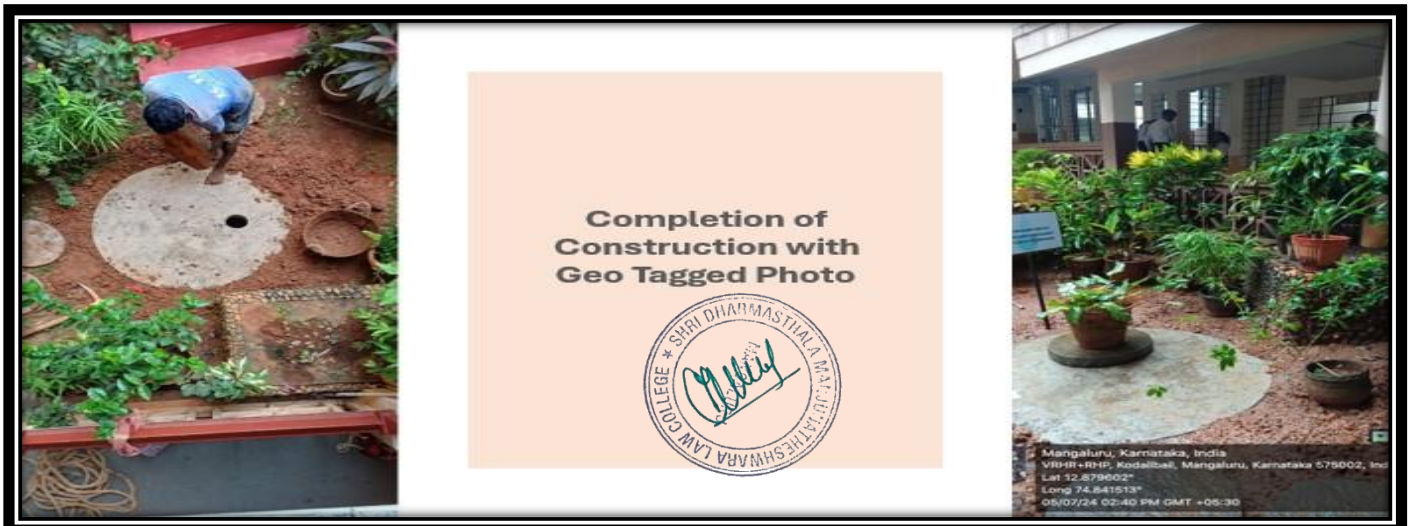
## Metric No: 7.1.4: Water Conservation Facilities Available in the Institution:

1. Rainwater Harvesting
2. Maintenance of waterbodies and distribution system in the campus

### 7.1.4: Water Conservation Facilities Available in the Institution.

#### 1. Rainwater Harvesting

Rainwater harvesting infrastructure has been successfully implemented within the campus, ensuring efficient collection and utilization of rainwater. This initiative not only supports our sustainability goals but also contributes to reducing our environmental footprint by conserving precious freshwater resources.





## **2. Maintenance of Water Bodies and Distribution System in the Campus**

Efficient and sustainable water management is a cornerstone of the campus infrastructure, designed to ensure optimal utilization of this vital resource. At the heart of the system is a well-engineered mechanism that pumps groundwater into a storage tank located at the highest point of the building. This strategic placement allows for gravity-assisted distribution, enhancing the system's efficiency. A carefully planned network of pipes ensures that water is routed appropriately throughout the campus. For drinking purposes, the water undergoes a rigorous filtration process before being made available to occupants, meeting stringent quality standards. Simultaneously, a separate set of pipes is dedicated to distributing water for all other uses within the building, ensuring that potable and non-potable water supplies are kept distinct.

Maintaining the integrity of the water system is a top priority, and any leakages are promptly identified and repaired. This proactive approach not only conserves water but also prevents unnecessary wastage, reflecting the institution's commitment to resource management. In addition to these technical measures, the institution places a strong emphasis on education and awareness. Students and staff are regularly educated about the importance of judicious water consumption. By promoting awareness and instilling a sense of responsibility, the institution aims to foster a culture of sustainability and ensure the long-term management of its water resources.

Regular maintenance is also a critical component of the water management system. Tanks and water filters are routinely inspected and cleaned to ensure their proper functioning and the cleanliness of the water supply. This maintenance regime helps in preventing any potential contamination and ensures the continued reliability of the water system. Through these comprehensive measures, the institution not only addresses the immediate needs of its occupants but also underscores its commitment to environmental stewardship and sustainability. The integration of technical efficiency, proactive maintenance, and educational initiatives forms a robust framework for sustainable water management on campus, setting a high standard for resource conservation and environmental responsibility.





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**Pictorial Depiction of Water Distribution System from the Storage Tank to other Requirements**

