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## CRITERION – VII

**Institutional Values and Best Practices** 

7.1.4 Water conservation facilities available in the Institution

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### 7.1.4 Geo tagged Photos of facilities

#### Water conservation facilities available in the institution

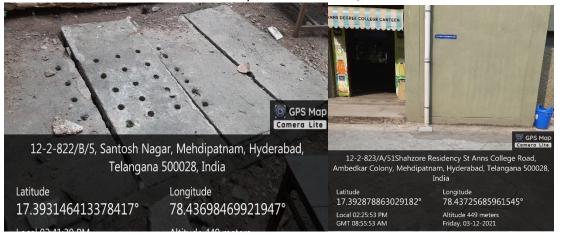
College has rain water harvesting pits at various locations which maintain the campus ecology. The rain water runoffs are prevented in the campus through strategic bunds to enable the rain water to seep into the ground, ensuring rainwater conservation. It has been observed that the ground water level in the campus has shown a significant rise indicated by the availability of bore water throughout the year. Efforts have been made to channelize the rainwater from the rooftops into drums for non-potable use. The Department of Botany and Eco club maintain and monitor the rain water harvesting project.



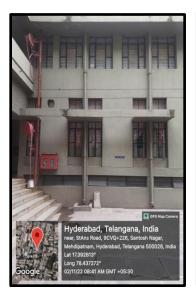
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#### **Rain Water Harvest Pits**







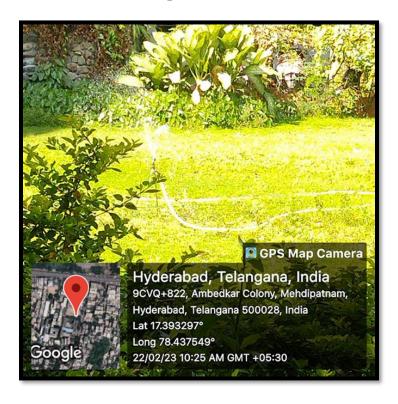
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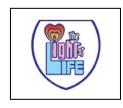


#### **Sprinklers**

Sprinklers are used to water plants in the Garden to conserve water



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**Borewell** 

#### **RO** Water Filter

#### **Stainless Steel Water Dispensers**



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#### **RO** Water Filter @ Nutrition lab 100% Chemical Free:

No chemicals such as chlorine, bromine or iodine are used for purification of water unlike other water purifiers, thereby making water safe and healthy for consumption..Activated carbon cartridge and silver impregnated carbon filter removes all chemical impurities like chlorine, as well as maintain healthy colour and odour of the water.



RO UNIT at St.Ann's

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Stainless Steel Water Dispensers are installed in every floor of the college:

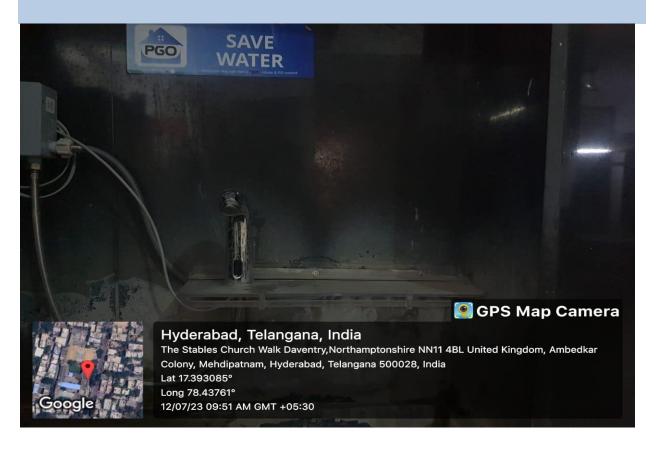
Food grade stainless steel water tanks are safe to use. Plastic tanks may get BPA found which raises health safety concerns. Stainless Steel Water Dispensers are more Durable: Plastic water storage tanks are highly non-durable when compared to steel water Matka. Plastic coolers when dropped from your hand accidentally would break easily while steel water tanks may get dents while they would still be useful and provide a good return for money along with lifetime durability.

Most plastic water dispensers are made from recycled plastic. Though it is better for the environment to use recycled plastic – it causes a greater health risk. The chemical emitted from plastic water tanks may cause serious diseases like cancer. Above all – plastic tanks get faded colors over time. While polishing on stainless steel tanks be it glossy or matte remains as it for a lifetime. Also, cleaning and storing when not in use is easy for such steel-made dispensers.

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#### Sensor based Water Taps to conserve water



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Ann's College tor Woman Santosharan Annosar Colony

Dr. Sr. P. Amrutha

St. Ann's College For Women (Autonomous)

Mehdipatnam, Hyderabad-28