

Affiliated to the university of Madras & Reaccredited by NAAC An ISO 9001 : 2015 Certified Institution, Sholinganallur, Chennai -600 119.

# Water Conservation

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### 3. Water Conservation

Fresh water is vital to life and yet it is a finite resources. Fresh water under treat from a number of factors, including over development, polluted runoff and global warming despite being to both natural and human communities. Water conservation helps in preserving this limited resource and also it's crucial to conserve water so that future generation can obtain clean freshwater

The college has taken measures to replenish the groundwater level by practicing rain harvesting. This practice helps in the recharge of the wells located inside the college campus. Recycled water generated from Sewage treatment plant (STP) and waste water generated from Reverse Osmosis plant is used for restrooms and gardens. Also, the college has a proper distribution system. Regular Monitoring and maintenances works are carried out identify and stop water leakages in taps, pipes, tanks and toilet flush etc.,

The College has the following water conservation

- 1) Rain water harvesting
- 2) Open well
- 3) Bore well
- 4) RO System
- 5) Tanks with drinking water
- 6) Water distribution system
- 7) Water Cooler floor wise
- 8) Sewage Treatment Plant

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Rain Water harvesting trenches pipe lines



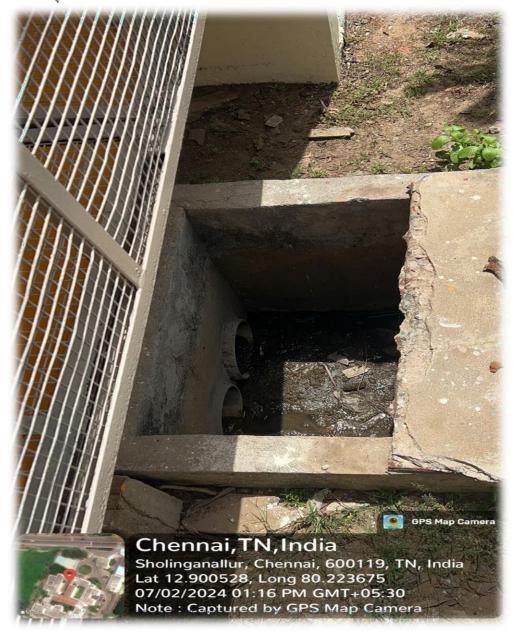
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**Rain Water harvesting trenches Runways** 

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Rain Water harvesting percolation Pit

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Open Well near Main Building



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**Borewell Near Building -2** 



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**Borewell Motor Near Main Building** 



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Borewell Motor Pipe line water Distribution Main Building

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RO Plant @ Main Building

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RO Plant @ Main Building

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RO Plant @ Main Building

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Dr. H. ABIRAMI, Ph.D.
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RO Water tank

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RO Plant @ Pipe line Water Distribution



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RO Plant @ water tank Main Building Annexure -1

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RO Plant @ water tank Main Building Annexure -2



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Drinking water (Cooler) Main Building III Floor



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Drinking water (Cooler) Main Building Ground Floor

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RO water tank MBA Building



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RO water tank MBA Building

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RO water tank New Building



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**Sewage Treatment Plant** 

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