

A.S.D.GOV.T.DEGREE COLLEGE FOR WOMEN (A), KAKINADA.

RAIN WATER HARVESTING

Water conservation facilities available in the institution

1. Water harvesting:

Water harvesting would be beneficial to our college community and the environment at large. It would allow us to capture rainwater runoff preventing it from being wasted and instead storing it for future use. This stored water could be utilized for various purposes such as landscaping, gardening etc., reducing our reliance on external water sources.

These water harvesting facilities available in the Institution



2. Bore well / open well recharge:

In recent years, the issue of water scarcity has become increasingly prevalent, and it is imperative that we take proactive steps to address this challenge. One effective solution is the construction of ground water recharge pits, this process ensures that water absorbs in the ground to improve the quality and level of ground water. These pits help replenish groundwater levels by allowing rainwater to percolate into the soil, ultimately recharging aquifers, and wells.





3. Waste water recycling:

It has become imperative for institutions like ours to take proactive measures in managing our resources responsibly. By implementing a waste water recycling system, we can significantly reduce our water consumption and alleviate the burden on available water sources. This system would involve the collection, treatment, and reuse of wastewater generated within our campus premises. The treated water can then be utilized for non-potable purposes such as landscaping, thereby conserving fresh water for essential uses.

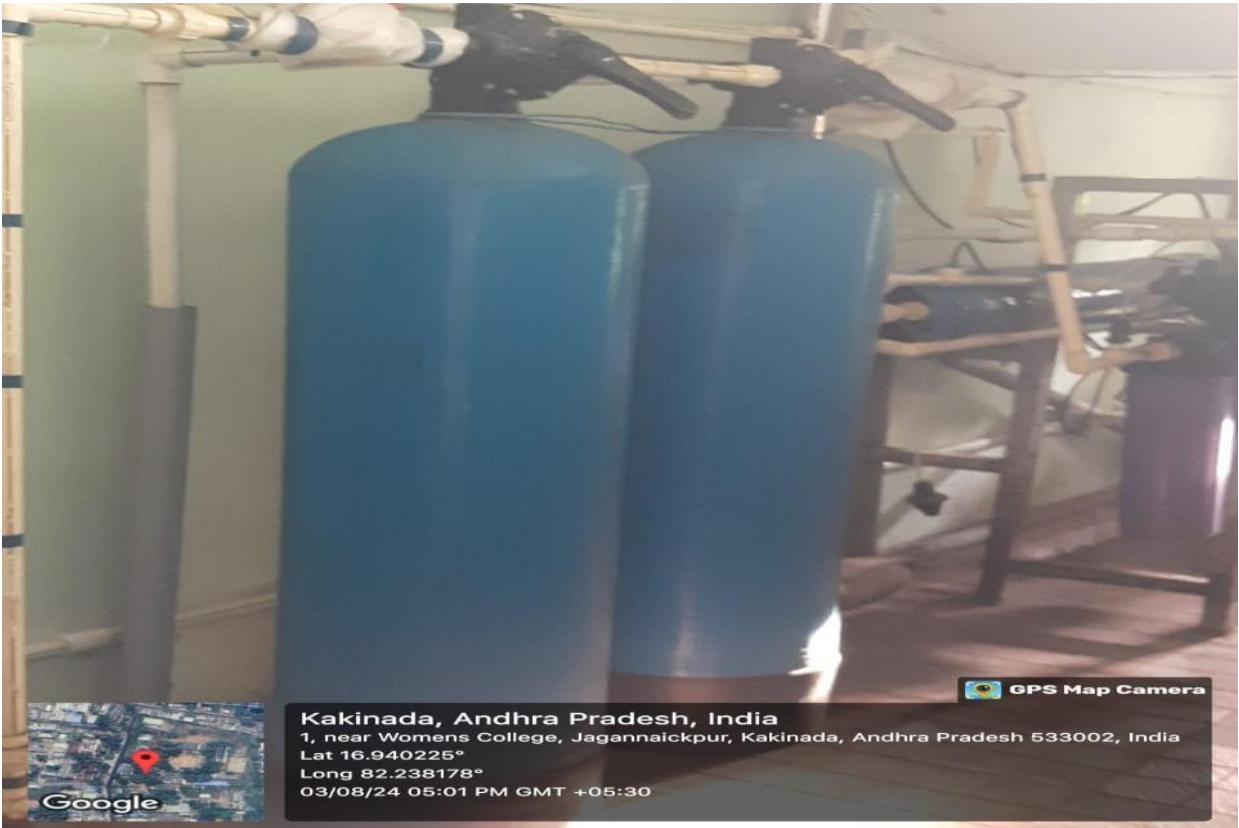


4. Maintenance of water bodies and distribution system in the campus

The water bodies are maintained regularly so as to provide sustainable, consistent, economic safe and adequate water to the campus. The distribution of water is done through well-equipped system of pipes. The water is treated as drinking water and supplied through a separate type of distribution system. By using Low flow plumbing fixtures, the wastage of water is reduced. All the stakeholders of the college is educated and motivated about the importance and the usage of water in the campus. Scheduled Inspection of machineries is done in daily, weekly, monthly and annual

basis in the campus. In order to avoid leakages and to prevent wastage of water, overall distribution system in the campus is well maintained and supervised by Maintenance Department of the college. Our own institution plumbers maintain the plumbing system. Whenever the problems are identified immediate actions are taken for restrict wastage of water.





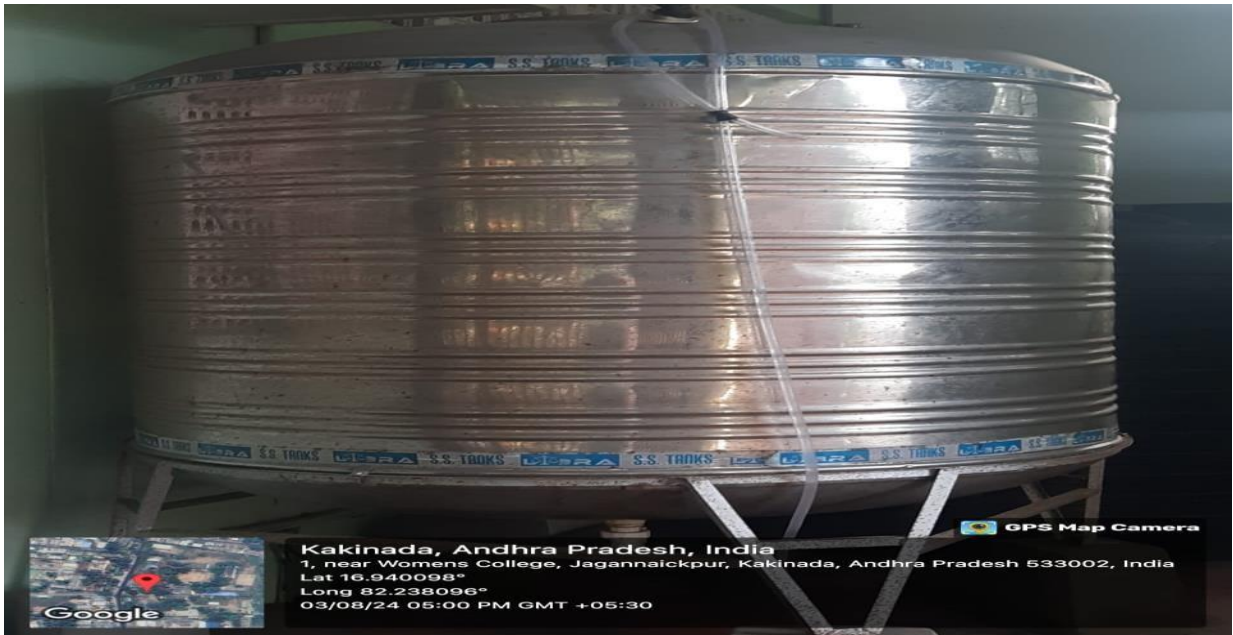
Kakinada, Andhra Pradesh, India
1, near Womens College, Jagannaickpur, Kakinada, Andhra Pradesh 533002, India
Lat 16.940225°
Long 82.238178°
03/08/24 05:01 PM GMT +05:30

GPS Map Camera



Kakinada, Andhra Pradesh, India
1, near Womens College, Jagannaickpur, Kakinada, Andhra Pradesh 533002, India
Lat 16.939679°
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GPS Map Camera



Construction of a water harvesting would greatly contribute to our institution's efforts to create a greener and more environmentally conscious campus. Students to learn about the importance of water conservation and witness the practical applications of sustainable water resource management. It would allow the students to learn about the importance of water conservation and sustainable development, fostering a sense of environmental responsibility.



V. N. S. D.
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A.S.D. GOVT. DEGREE COLLEGE (W)
AUTONOMOUS
KAKINADA