

GOVERNMENT DEGREE COLLEGE, MANUGURU



Water Conservation Practices in the College

The College being in a drought prone, rain shadow region knows the value of every drop of water. We believe in the concept that **“the running water should be made to walk and the walking water should be made to crawl and the crawling water should be made to stand”** and take all possible measures to preserve the rain water.

Every year as the summer sets in, water becomes scarce across the region. In order to serve the need of replenishing the water table and increasing the groundwater potential, the college has well maintained water harvesting pits constructed at locations where there is abundant flow of rain water. Contour bonding is done with pits to prevent and hold running water and to recharge ground water. Every rainy season, maintenance is undertaken by student volunteers both to clean the lead channels and to remove the silt from the bottom of the tanks so as to keep the storage capacity intact. The spent water from

R.O plant is used for gardening purpose and maintenance of lawns. Most of the rain water gets absorbed into the ground either through water harvesting pits or through the greenery and plantation in the college premises.

Every year, during the monsoon period, efforts are made to increase the plantation area in the college premises by events like **“Vanam Manam”**, Tree-Plantation, Clean and Green, where student community as well as the staff clears the unused ground within the college premise for new plantations. The College also conducts awareness programs on water harvesting, conservation regularly with a message to the students and public on the importance of rain water harvesting, conservation and recycling of waste water.



Estd: 2008

College code: 2430

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CONSTRUCTION OF TANKS

Tank -1



Tank -2





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Tank -3



Bore well: 1





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Bore well:2



Fig: Three (3) Tanks and Two (2) Bore wells are being used on the college campus for regular usage of water. After use, the water is re-used for watering to the plants. Rain pits have been set up to store the rain water


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