

GDC PORUMAMILLA



RAIN WATER HARVESTING

Rainwater harvesting (RWH) is a fantastic way for college to conserve water, reduce their environmental footprint, and promote sustainability. Here's a comprehensive overview of RWH in colleges:

Benefits of Rainwater Harvesting in College

1. Water conservation: RWH helps reduce the demand on municipal water supplies, decreasing the college's water bills.

2. Reduced storm water runoff: RWH systems can reduce storm water runoff, minimizing the risk of flooding and erosion.

3. Improved water quality: RWH systems can help reduce pollutants in stormwater runoff, improving water quality.

4. Educational opportunities: RWH systems can serve as a teaching tool for students, promoting environmental awareness and sustainability.

5. Cost savings: RWH systems can provide a cost-effective alternative to municipal water supplies.

Uses of Harvested Rainwater in College

- **1.** Irrigation: Watering plants, gardens, and landscapes.
- **2.** Flushing toilets: Using harvested rainwater for flushing toilets.
- 3. Drinking water: Treating harvested rainwater for drinking purposes.

4. Educate and engage the college community: Promote the benefits of RWH and encourage students, faculty, and staff to participate in maintaining the system.



CLEANING OF RAIN WATER HARVESTING TANKS



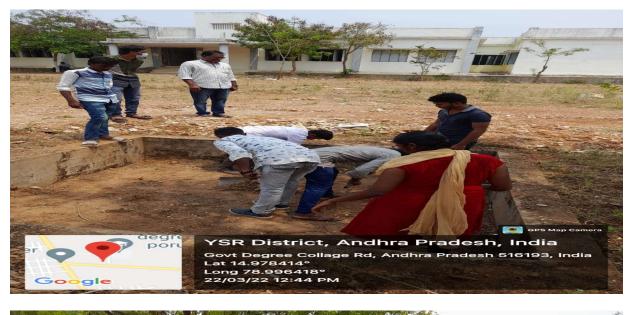
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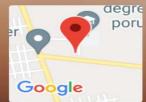
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Cleaning of ground water pit in college 22-03-2022







YSR District, Andhra Pradesh, India Govt Degree Collage Rd, Andhra Pradesh 516193, India Lat 14.97841° Long 78.996459° 22/03/22 12:46 PM