



Rajgad Dnyanpeeth's
SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING
Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal-Bhor, Dist- Pune (Maharashtra)

CRITERION 7- Institution Values and Best Practices

Key Indicator - 7.1 Institutional Values and Social Responsibilities

7.1.4. Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Bore well /Open well recharge**
3. Construction of tanks and bunds
4. Waste water recycling
5. **Maintenance of water bodies and distribution system in the campus**

Options:

- A. Any 4 or all of the above
- B. Any 3 of the above**
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

Answer: B





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7.1.4. Water conservation facilities available in the Institution

1. Rain water harvesting
- 2 Bore well /Open well recharge
3. Maintenance of water bodies and distribution system in the campus.

1. Rainwater Harvesting

Rain water harvesting system is adopted in the institute for water conservation. The pipes are laid down to collect rain water from the roof top of the institute building. The collected water is disposed in the ground to increase the groundwater table. The ground water is pumped out through bore well and utilized for landscaping and gardening. The sprinkler irrigation system issued for watering garden and landscaped area.

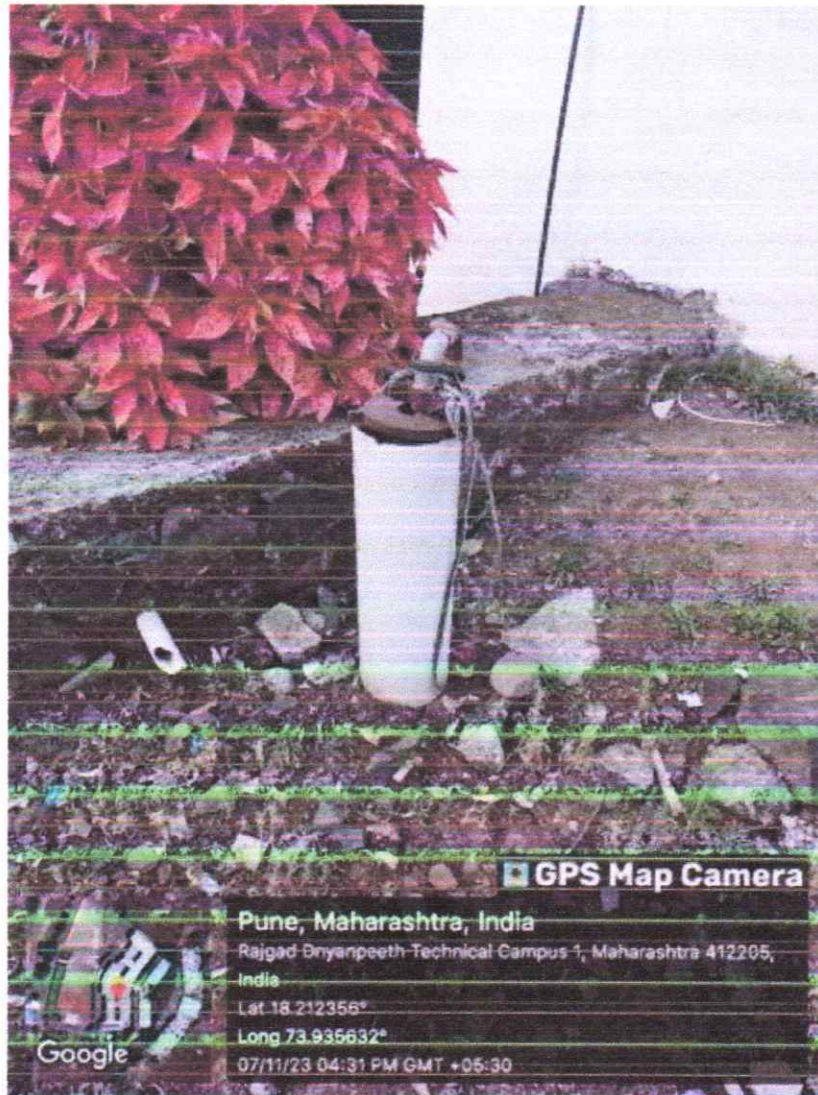


Rain Water Harvesting System



2. Bore well /Open well recharge

A Bore well is provided in college campus near to entrance near to the garden and ground. Sufficient amount of water is run every time with the help of this bore well.

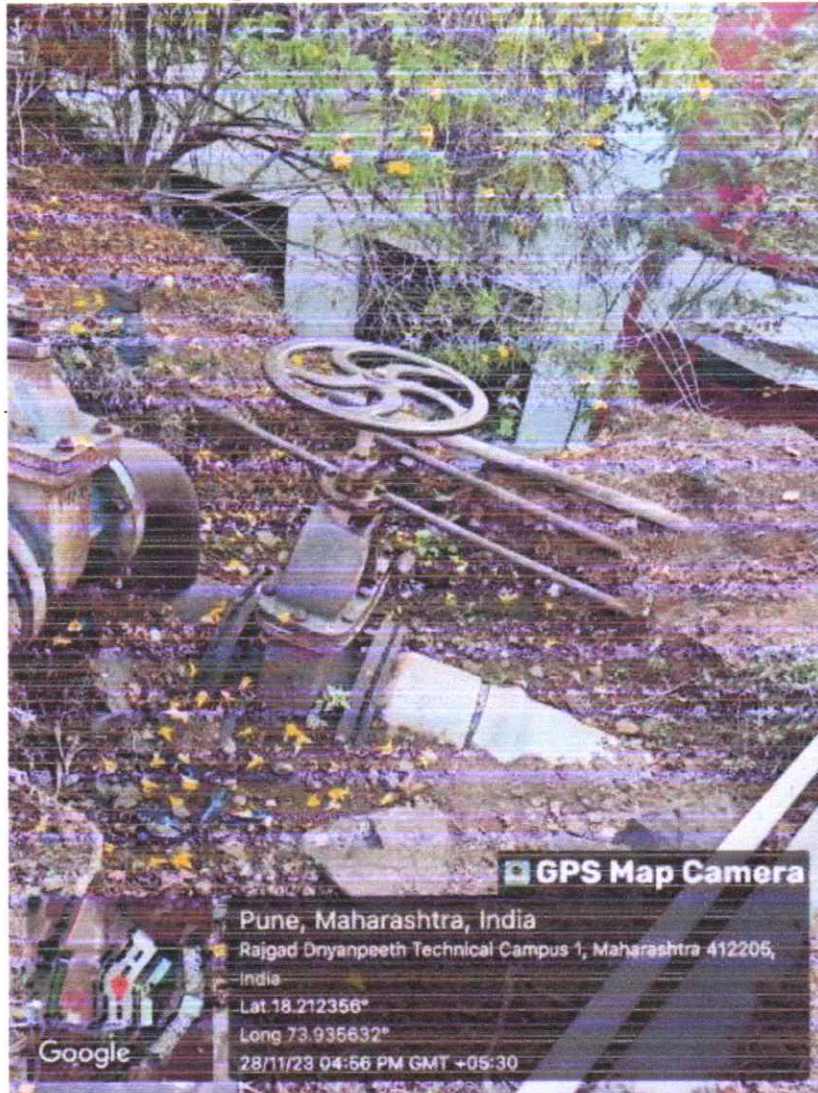


Rain Water Harvesting System



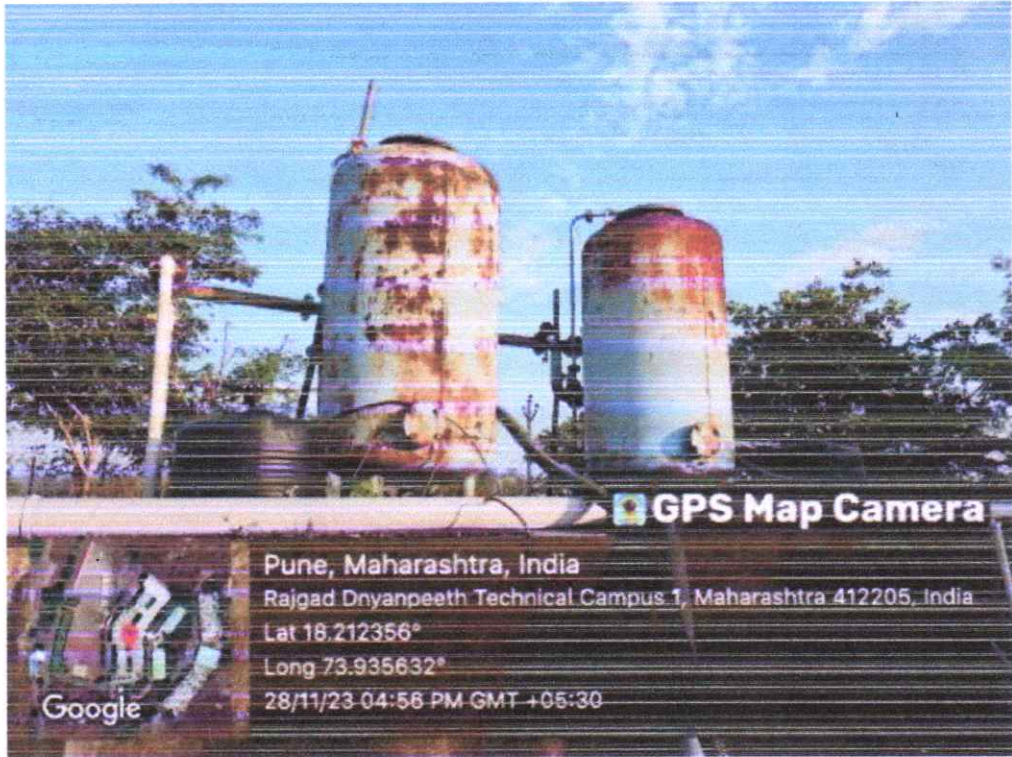
3. Maintenance of water bodies and distribution system in the campus

The college is getting water as per their requirement from Rajgad No.1 Co-operative water supply society Ltd. Anantnagar. The water is stored in a tank and then distributed to the all buildings.



Inlet Valve of Water Supply System





Water Distribution System

