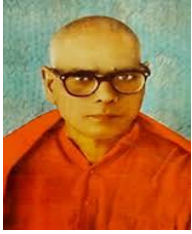


Shri Yogeshwari Education Society's



**Swami Ramanand Teerth Mahavidyalaya,
Ambajogai**



NAAC Re-accredited 'B+' with CGPA 2.68

(Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad)

INTERNAL QUALITY ASSUARANCE CELL

Academic Year 2020-21

7.1.4 Water Conservation Facilities Available in the Institution

**Water Conservation Facilities
Available in the Institution**

Water conservation facilities available in the Institution: -

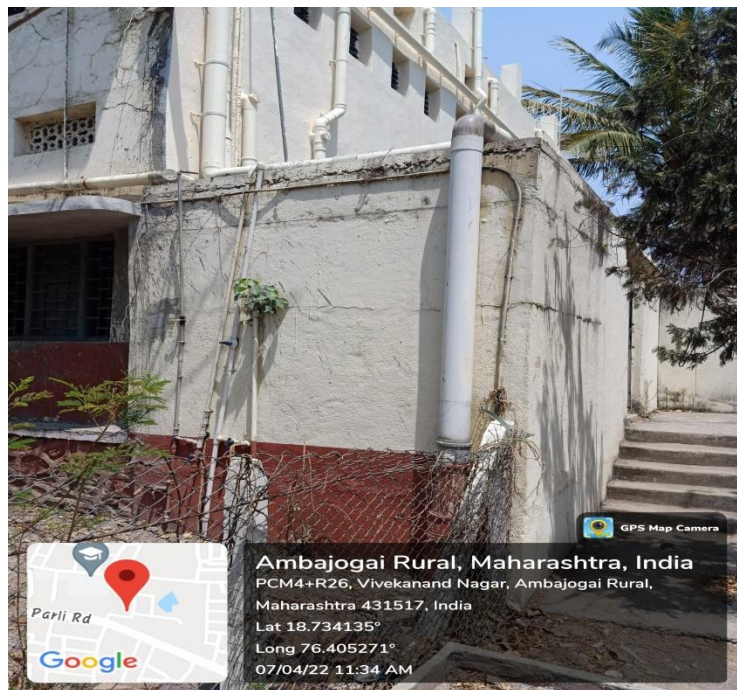
1. Rain water harvesting
2. Bore well /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus
6. Water conservation facilities available in the Institution:
7. 1. Rain water harvesting
8. 2. Bore well /Open well recharge
9. 3. Construction of tanks and bunds
- 10.4. Waste water recycling
- 11.5. Maintenance of water bodies and distribution system in the campus
- 12.RESPONSE:

College is located in drought prone area so there is the scarcity of the water. College takes different measures for avoiding the scarcity of the water such as rain water harvesting, constructing the lake in the campus, installing drip irrigation and recharging the bore wells. The college depends on ground and lake water for all its water needs. Hence, efficient usage of available water and adaptation of water conservation measures are essential. The daily requirement of water in the campus is around 15000 liters.

The following measures are taken for the conservation of water:

1. RAIN WATER HARVESTING

The flowing water in the campus in rainy season is collected in the lake constructed by the college. The proper drainage has been maintained which lead the flowing water to the lake. The developed lake can store 11186000 liters of water. The stored water percolates into the ground to recharge ground water. The rain water coming from roof tops and that flowing within the campus are collected in number of percolation pits of 3m x 3m size each, constructed at all feasible points in the campus to recharge ground water.



2. BORE WELL RECHARGE

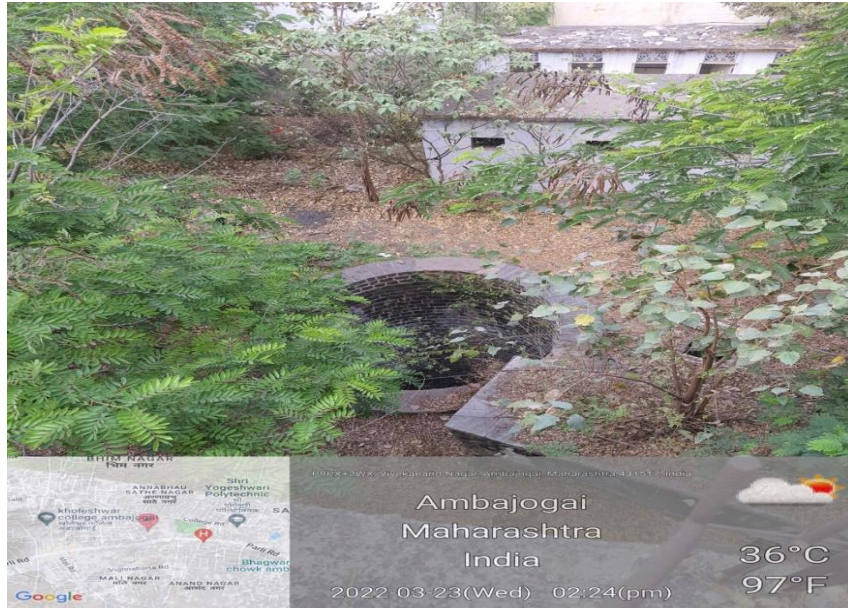
Bore wells located in the campus are recharged by rain water harvesting and the percolation of water through the lake.



3. CONSTRUCTION OF TANKS AND BUNDS

A lake has been constructed in the campus for collecting the water. The size of the lake is 14000sq.ft. The trenches have been constructed for leading the flowing water towards the lake.





श्री योगेश्वरी शिक्षण संस्था, अंबाजोगाई शताब्दी महोत्सवी वर्ष १९-२०
जलसंवर्धन केल्या कामाची संक्षिप्त माहिती

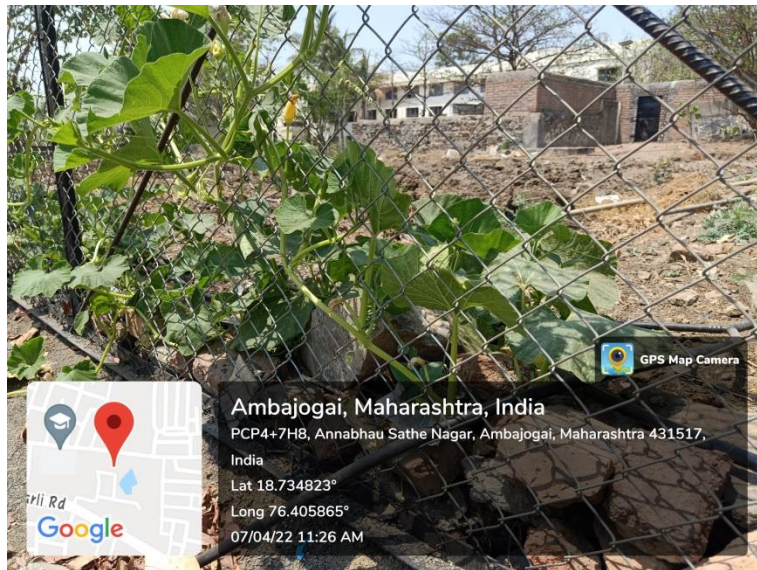
तलाव	क्षेत्रफळ (चौरस मी.)	क्षमता लि.	साक पीट		
स्वा.श.जी.महा.	११०००	१११००००	साक पीट	क्षेत्रफळ (चौरस मी.)	सुरवाण्यात आलेले पाणी (घन)
यो.शि.सं.परिषद	६७५	१६९९०००	१५	७००	१०००००
गो.कु.क.शाळा	६२५	१८१००००			

Rain Water Harvesting				मॅजिक पीट				
बोअर	छताचे क्षेत्र (चौरस मी.)	संगमरी पत्रिका	सरा. पर्जन्य पूनर्वरण पीट	ठिकाण	कालावधी	पर घात्र	जमिनीत साठविलेले पाणी	
७	१५०००	७००	२१३०१२०	२	कुणीचे वगळता १ वर्ष	१५ लि.	१२००००० लि.	
					एखा.सी.सी. विलेज	१ वर्ष	१५ लि.	१२००००० लि.

Ambajogai, Maharashtra, India
 Shop No.11, Shopping Complex, Nagar Parishad, Gawli Pura,
 Ambajogai, Maharashtra 431517, India
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 Long 76.391304°
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4. USAGE OF WASTE WATER

Discharged Wastewater from septic tank and canteen are used for gardening and watering of trees.



5. MAINTENANCE OF WATER DISTRIBUTION SYSTEMS IN THE CAMPUS

The water from the lake and the Bore Wells is pumped into storage tanks located at various places in the campus. There are eleven tanks for water distribution. The water is distributed through proper pipe line. The leakages and the wastages of the water distribution are supervised by support staff under the guidance of Civil Engineer. RO plants have been installed at different places for the drinking water. The stakeholders of the college are made aware of scarcity of water and its efficient use.

