



Shri Sairaj Shikshan Pratisthan's
VISHWALATA ARTS, COMMERCE &
SCIENCE COLLEGE BHATGAON,
Tal -Yeola, Dist – Nashik -423401

Affiliated to Savitribai Phule Pune University

Reg. No. ID No. PU/NS/CS/139/2009

College Code – 892

ISO 9001-2015 Certified

College Website – vishwalata.co.in

E. Mail – vishwalata.yeola@gmail.com

7.1.4 Water conservation facilities available in the Institution:

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



Principal
Vishwalata Arts Commerce
Science College, Bhatgaon
Tal Yeola Dist. Nashik



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7.1.4 Water conservation facilities available in the Institution.

A) Rain Water Harvesting

Rainwater harvesting is a technology used in our campus to collect, convey and store rain Water for later use from relatively clean surfaces such as a roof, land surface or rock catchment. RWH is the technique of collecting water from roof, Filtering and storing for further uses. Rainwater Harvesting is a simple technique of catching and holding rainwater where it falls. Either, we can store it in tanks for further use or we can use it to recharge ground water depending upon the situation. RWH system provides sources of soft, high quality water reduces dependence on well and other sources and in many contexts are cost effective. RWH system is economically cheaper in construction compared to other sources, RAINWATER HARVESTING There is enough open space and mud paths to harvest the rain waters There is enough extent of plantation to reduce evaporative loss and soil erosion Rainwater harvesting structures to conserve rain water Swales are been constructed for harvesting rain water. The college has few bore wells to meet to the general needs of the institution. Soak pits were also constructed at appropriate places to raise the water table. In the North-East corner we have a big pit to collect the rain water. From the top of the roofs also the rain water is collected through a delivery system which is used for several purposes, mainly like gardening. The institution adopts sprinkler procedure in large lawns and water is very judiciously used for plantation purposes.

Benefits:

1. Helps in recharging the soil
2. Improvement in ground water quality by dilution
3. Improves soil moisture
4. Reduces soil erosion by minimizing run of water



प्रधान
Principal
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1. Rain water harvesting





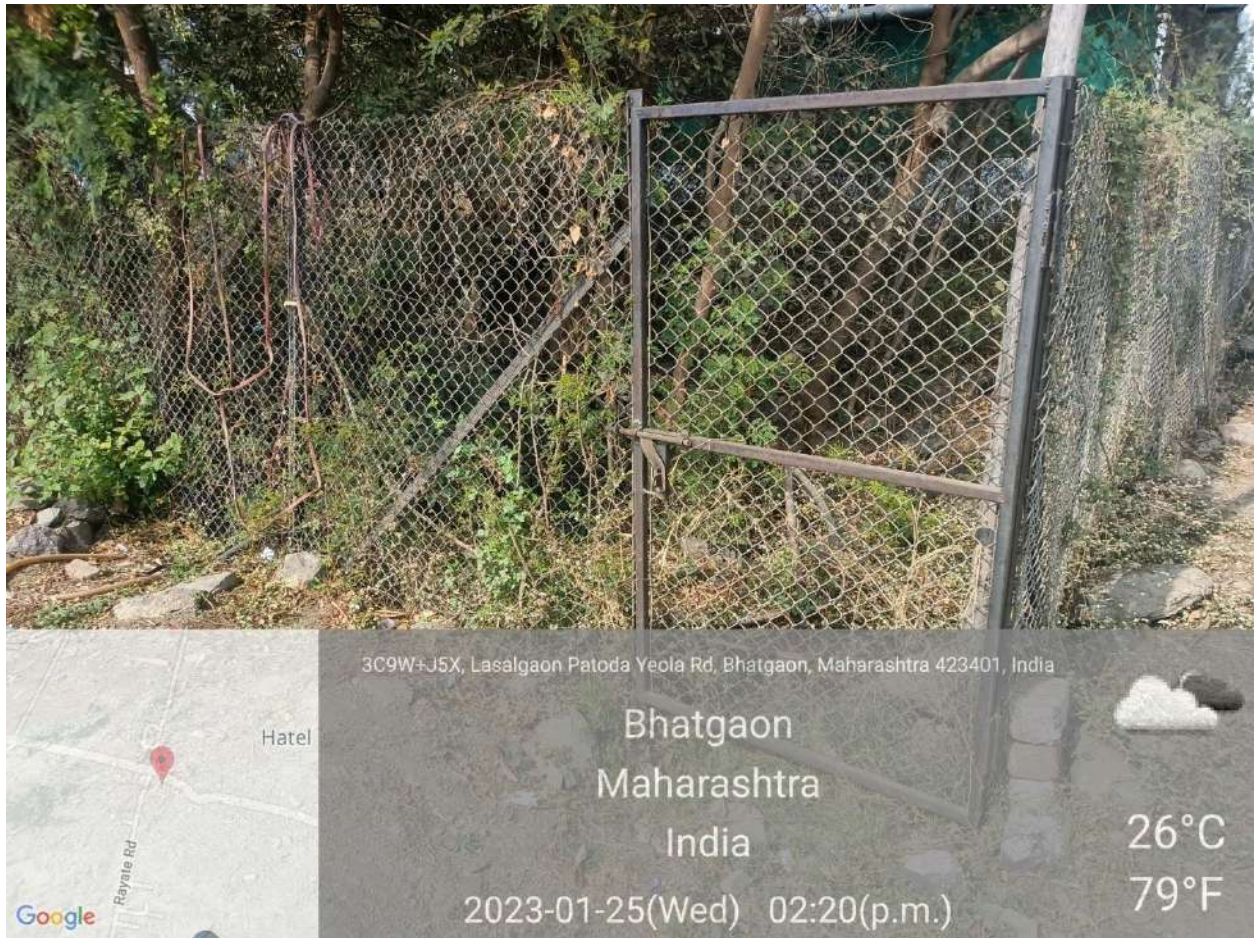
Kamal kund





2. Open well

There is an open well in College premises it fulfills all water needs as well as Village people's water need in a college premises. There are lots of different kinds of trees & plants. They are provided water from this open well. Institute has created rain water harvesting near the well. All the rain water is collected in this open well for security reasons, the open well is covered with an iron grill.





3C9W+J5X, Bhatgaon Patoda Yeola Rd, Bhatgaon, Maharashtra 423401, India

Hotel

Bhatgaon
Maharashtra
India

26°C
79°F

2023-01-25(Wed) 02:20(p.m.)

Rayate Rd

Google

3. Construction tanks:

Institute Have Plastic water Tank is available for to collect Well Water for Drinking as well as practical purpose.

