

Shri Sairaj Shikshan Pratishthan's

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

Vishwalata Arts, Commerce & Science College

(College Code: 892)

BHATGAON, Tal. Yeola - 423 401 Dist. Nashik ■ Hello: (02559) 225102, Fax: 225103

Ref. No.

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7.1.4 Water conservation facilities available in the Institution

- 1) Rain Water Harvesting
- 2) Open Well recharge
- 3) Construction of Tanks



Vishwalata Arts Commerce § Science College Bhatener Fal. Yeola Dist-Nashik



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.

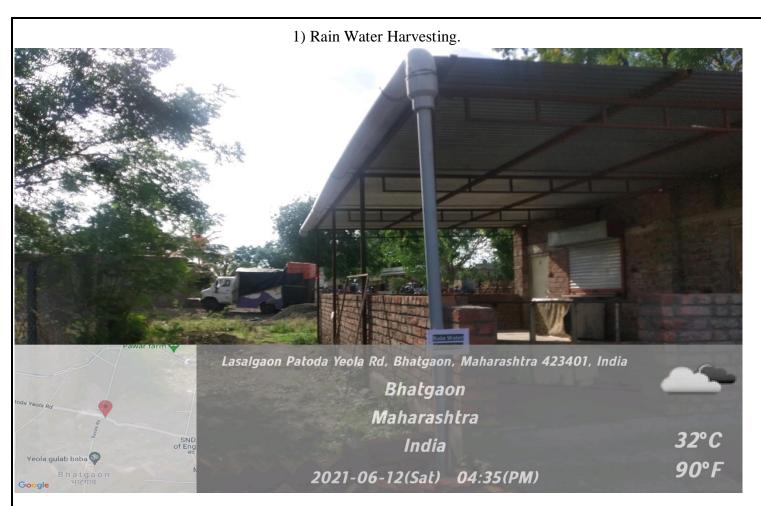
A) Rain Water Harvesting

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 its 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





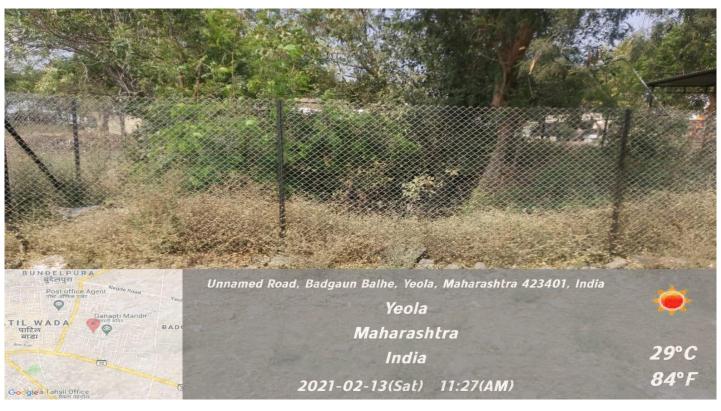






2) Open well-

There is a open well in College premises it fulfills all water needs as well as Village peoples Water need in a college premises There are lots of Different kinds of Trees & Plants They are Provided water from this open well institute have created rain water harvesting near the well all the rain water is collected in this open well for Security reasons open well is covered with iron grill.





3. Construction tanks: Institute Have Plastic water Tank is available for To collect Well Water For Drinking as well as practical purpose.





