


# Water Conservation Facilities

## ***1.Rain water harvesting***

The College has rainwater harvesting facility comprising of a network of rain water drainage PVC pipes which collect every ounce of rain water falling on the roof tops of the buildings in the College. The rainwater collected through these PVC drainage pipes is channelized to a large Soak-pit/ Drain pit built inside the campus. The soil available in the College is red soil which has a great soaking capacity. 50% of College Campus is non-concrete and act as rain water basin as well as a drain-pit/soak-pit. This system renews/recharge the bore well not only of the College but of the surrounding area too. Drain pit built in College is used to soak the rain water and recharge the ground water table. The huge volume of rain water from the roof is collected and is used for ground water level improvement and for improving the water level. The College emphasizes on the significance of water conservation and explains to all the students the importance of preserving and saving it. Students are encouraged to use water wisely and only when necessary. They also act immediately upon witnessing any wastage and take necessary action to stop it. One of the ways of preserving water in the College is rain water harvesting.

## **Maintenance of water bodies and distribution system in the campus :-**

There is a Provision of borewells and for distribution of water in the college. The water from borewell goes to the big tank. From here onwards, water distribution goes everywhere, toilets, drinking water, gardens and experimental labs. The system for distribution of water is sometimes rectified by calling a plumber if there is a problem.

  
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स्नातकोत्तर महाविद्यालय डोंगरगांव

## Rain water harvesting



College Rd, Dongargaon, Chhattisgarh  
491661, India

Latitude

20.963912°

Longitude

80.848805°

LOCAL 04:12 PM

GMT 10:42 AM

TUESDAY 24.08.2021

ALTITUDE 271 METER



## Maintenance of water bodies and distribution system in the campus



College Rd, Dongargaon, Chhattisgarh  
491661, India

Latitude 20.964147° Longitude 80.848547°

LOCAL 03:40 PM THURSDAY 19.08.2021  
GMT 10:10 AM ALTITUDE 336 METER



College Rd, Dongargaon, Chhattisgarh  
491661, India

Latitude 20.963971° Longitude 80.848625°

LOCAL 03:43 PM THURSDAY 19.08.2021  
GMT 10:13 AM ALTITUDE 336 METER



XR7X+MFF, Dongargaon, Chhattisgarh 491661, India

Latitude 20.963961° Longitude 80.848475°

LOCAL 03:59 PM GMT 10:29 AM THURSDAY 18.11.2021 ALTITUDE 246 METER

