



DHARAMPET M. P. DEO MEMORIAL SCIENCE COLLEGE NAGPUR

7.1.4: *Water conservation facilities available in the Institution:*

1. **Rain water harvesting:**

The water column is excessively high because of the Ambazari Lake's close proximity to our university. There's no method to gather water anywhere on campus. But we're making more use of the water by using it to produce more plants, including medicinal ones, to add more greenery to campus.

Bore well /Open well recharge:

Open well recharge is not possible as already mentioned in point number 1 above.

2. **Construction of tanks and bunds:**

In an effort to conserve water and carry out research, we have constructed a tank or bund for fish culture and associated fields. Since the initiative started so recently, there aren't any outcomes to share.

3. **Waste water recycling:**

While the waste water recycling facility on campus is still not constructed, we do encourage all parties involved to use water wisely. We have also designed flush-free urinals to consume less water when flushing.

4. **Maintenance of water bodies and distribution system in the campus:**

To stop flash floods on campus, we installed a water pump with a 5 HP capacity to drain the water. The institute has on-grid solar panels in addition to regular electricity to support these high-power devices when needed.

Dr. N. P. Gaikwad

IQAC Co-Ordinator

IQAC Coordinator
Dharampeth M. P. Deo Memorial
Science College, Nagpur-440033

Dr. Akhilesh Peshwe

Principal

Principal
Dharampeth M. P. Deo Memorial
Science College, Nagpur