



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE NAGPUR**

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

1. **Rainwater Harvesting:** Given the proximity of Ambazari Lake, our campus experiences a high water table. Currently, there are no systems in place for collecting rainwater. However, to enhance campus greenery, we are efficiently utilizing available water resources by cultivating a variety of plants, including therapeutic species.
2. **Bore Well/Open Well Recharging:** As mentioned earlier, the feasibility of recharging open wells is limited due to site conditions.
3. **Tank and Bund Construction:** We have constructed a tank or bund to facilitate fish culture and related research activities aimed at conserving water.
4. **Wastewater Recycling:** The campus is in the process of constructing a wastewater recycling plant. In the meantime, we encourage responsible water usage. Additionally, we have installed flush-free urinals that significantly reduce water consumption.
5. **Maintenance of Campus Water Bodies and Distribution System:** To mitigate flash floods on campus, we have installed a 5 HP water pump for drainage. The institution supports these high-capacity devices with both conventional electricity and on-grid solar panels when necessary.

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DRINKING WATER



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Shot on OnePlus  
By Prashant Ambekar





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