



## DHARAMPET M. P. DEO MEMORIAL SCIENCE COLLEGE NAGPUR

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

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

Due to the proximity of the Ambazari lake to our institution, the water column is too high. On the entire campus, there is no way to collect water. However, by growing medicinal and other plants, we are using the water to increase the amount of greenery on campus.

#### 2. **Bore well /Open well recharge:**

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

#### 3. **Construction of tanks and bunds:**

We have built a tank or bund for fish culture and related areas as part of our efforts to save water and conduct research or studies. As the initiative has only recently begun, there are no results to report.

#### 4. **Waste water recycling:**

Although the campus's waste water recycling facility has not yet been constructed, we do advise all stakeholders to utilize water responsibly. In order to use less water while flushing, we have also built flush-free urinals.

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

We instituted a water pump with a 5 HP capacity to drain the water in order to prevent flash floods on campus. In addition to ordinary electricity, the institute has on-grid solar panels to help these high-power using gadgets when necessary.

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