

**M. S. P. Mandal's
Shivchatrapati College, Aurangabad**



REPORT ON WATER AUDIT




Principal
Shivchatrapati College.
Aurangabad

REPORT OF WATER AUDIT

Introduction:


Water is an important part for living kingdom. It is required for plants and animals. Pure water is essential for healthy life. Water needs to be appropriately used to avoid its wastage from environmental perspectives. It is also essential to create awareness among the stakeholders in the society. Understanding of the tips for avoiding the use wastage of water is essential

Sources of water:

Bore well in the college campus is the main source of water. The secondary source of water is the water received from the Municipal Corporation. The bore well is provided with small pits in the surrounding area to collect the harvested water from rain water harvesting. Daily is water is pumped and stored in the tanks provided at the roof tops as per requirement. The details of tanks at the college campus are mentioned below:

Sr. No.	Type	Nos.	Capacity in litres
1	Water tank	2	5,000 litres
2	Water tank	4	2,000 litres
		Total	10,000 litres




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Areas of water usage:

- Urinals - 6 Nos.
- Toilets - 6 Nos.
- Wash basins - 8 Nos.
- Laboratory washbasins

Water requirement:

Water is required in the college campus for the following uses:

- Drinking water
- Laboratories
- Toilets
- Cleaning of premises
- Gardening


Sr. No.	Purpose	Daily use in litres
1.	Drinking water	300
2.	Laboratories	700
3.	Toilets and urinals	1000

Cleaning of the premises is done on weekly basis including hygiene and washing of corridors. The toilet areas are cleaned twice on a daily basis. Most of the water required for plants in the garden comes from the waste water of RO plants. Plants, trees in the garden are hardly watered regularly.

Institutional practice:

- Regular checking of taps and valves for leakage
- Regular maintenance of water bodies
- Cleaning of toilets and laboratories
- Efficient water management
- Efficient rain water harvesting at the campus
- Sufficient number of valves and taps to avoid wastage of water




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Save water tips at the institute:

- Ensuring taps, valves, basins for leakage
- Making the taps off immediately after use
- Checking faucets and valves regularly
- Adopting rain water harvesting
- Minimum use of water
- Save water awareness in the campus

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