

# Water Management Policy



**Dr. Bhimrao Ambedkar University, Agra**

## **Introduction:**

Dr. Bhimrao Ambedkar University, Agra is committed to Reducing, Reusing and recharging water as water is so essential for life that its simply impossible to imagine life without water. India has 16% of the world's population and only 4% of the world's water resources are available for use, and that too is depleting rapidly. The water demand is expected to grow from 40 billion cubic metres to around 220 bcm in 2025. The uneconomical and unethical use of water by human beings is the sole reason for the exploitation and deterioration of this valuable natural resource. Thus, both the quality and quantity of water are at stake and have to be taken care of. It's the moral duty and social responsibility of each individual and community as a whole to contribute to conserving water and rejuvenating water resources.

In this direction, our University has made efforts to ensure water conservation and water harvesting. The campaign has been channelized with the Motto "Be Water Smart, Every Drop Counts" following the 3R principle - Reduce, Reuse and Recharge.

The primary goal of Dr. Bhimrao Ambedkar University, Agra water conservation policy is to provide safe and clean water in all the campus areas. The university is implementing water-efficient practices. Student and staff engagement plays a major role in our water sustainability strategies. Reducing water consumption and protecting water quality shall be the key objectives of the sustainable policy of Dr. Bhimrao Ambedkar University, Agra.

## **Goals and plans:**

- Maximize water use efficiency and minimize wastage of water.
- All existing buildings are to be used for rainwater harvesting.
- Promote investment in green infrastructure in all future development plans.
- Ensure awareness about the water conservation policy of the college among all the staff and students.
- Create awareness about the cost-effectiveness of water conservation projects among students and local communities.
- Organise various outreach programmes under the leadership of NSS, NCC, different clubs and other student bodies.
- Promote students to monitor and collect pieces of information related to water bodies and the pollution of nearby areas.
- Inform, educate and increase the awareness regarding the importance of water to life and the need for conservation and efficient use of water.

## **Initiatives:**

Dr. Bhimrao Ambedkar University, Agra is committed to ensuring that water is used most judiciously and is working towards making the facility more and more water sustainable. This has been achieved with the use of water-efficient fixtures, rainwater harvesting and smart water conservation practices.

- i) Storing Municipal supply water in an underground water storage tank to reduce the supply of water in the whole campus area.
- ii) Ensuring the improvement of drinking water quality by the installation of water purifiers in many places on the campus.
- iii) Establishing rainwater harvesting systems with a capacity of 50,000 litres/year in the campus area to recharge groundwater.
- iv) The college campus is blessed with overhead tanks for storage and uniform distribution of water in the campus area and one water percolation pit of 10 feet depth as an additional open receptacle for rainwater harvesting for water recharging points and watering the garden plants.
- v) The university fixes leakages immediately and performs periodic maintenance required to prevent water loss.
- vi) Water Harvesting/Conservation Awareness Drive: To create awareness of water conservation and water harvesting among students, several competitions have been organised.
- vii) Organising special lectures on water management to draw the attention of the students towards the alarming consequences of uneconomical use of water and water pollution.

Waste water management: In compliance with the principle of Reuse polluted platelets have been placed below the outlets of air conditioners and use this water for the plants. An institution of higher learning, Dr. Bhimrao Ambedkar University, Agra has a moral responsibility to promote and propagate conservation and its sustainable use among the academic community and society.