



Name of Activity	Awareness of the students about water distribution through canal network
Date of Conduction	23-12-2022
Organized By	Water Resources Department, Maharashtra State... Lower Terna Dam and Department of Water and Land Resource Management, Dr. Babasaheb Ambedkar Marathwada University, Sub Campus, Osmanabad
Student Participated	25

Brief Report

On December 23, 2022, a group of students from Dr. Babasaheb Ambedkar Marathwada University, Sub Campus, Osmanabad, embarked on an educational visit to the Lower Terna Dam. The visit, organized by the university's Department of Environmental Science, aimed to provide students with practical insights into water resource management and foster a deeper understanding of the challenges and solutions in managing water and land resources in the region. The objectives of the visit were to provide hands-on learning experiences related to water resource management and dam operations, understand the practical applications of theoretical knowledge in real-world settings, engage with local residents and gain insights into the impact of the Lower Terna Dam on their daily lives, learn about the challenges faced by the community, and explore sustainable water management practices. The students participated in the visit, which included 25 students from the Land and Water Resource Management programs.



Glimpses of Awareness of the students about water distribution through canal network





Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)
Reports for Extension/Outreach Activities Carried out in Year 2022

The visit was organized by the university's Department of Environmental Science and included a briefing session with the Chief Engineer, a guided tour of the dam's operational areas, and interaction with local residents. The students also interacted with local residents to understand the dam's impact on their lives, including water availability, agriculture, and livelihood. The Department of Water and Land Resource Management at the university's sub-campus focuses on research and education in sustainable water and land management practices. Key projects include Watershed Management, Irrigation Efficiency, and Flood Management. The visit provided valuable exposure to ongoing research and potential career paths in the field, encouraging students to explore opportunities in water management and consider contributing to research and development in this critical area. The experience reinforced the importance of sustainable water management practices and the need for ongoing education and community involvement. Students were inspired to take an active role in promoting and implementing sustainable practices in their future careers. Recommendations include regular visits to significant water resource sites to enhance students' practical learning and engagement with community issues, increased community involvement through structured interaction with local communities, and expanded research opportunities. In conclusion, the educational visit to the Lower Terna Dam by the Department of Water and Land Resource Management at Dr. Babasaheb Ambedkar Marathwada University's sub-campus in Osmanabad was a success. The event exemplified the university's commitment to providing practical learning experiences and fostering a deeper understanding of water resource management among students. By bridging the gap between theoretical knowledge and practical application, such initiatives play a crucial role in preparing students to tackle future challenges in water and land resource management.

