

School of Engineering & Technology
Civil Engineering Department
Academic Year 2025-26
Report on Visit

1. Event Title: Visit to Water Treatment Plant, Nilgiri Bag, Nashik

2. Event Date: 25.02.2026

3. Event Conduction Duration: 11.00 AM TO 1.30 PM

4. Event Venue: At Nilgiri Bag, Nashik

5. Event Resource Person Details (Speaker Image, Speaker name, Designation, company name)

Mr. Sumit Bachhav
Plant Manager
Water Treatment Plant, Nilgiri Bag, Nashik

6. Name of Event Coordinator with contact details:

Dr. Nitin Bharadiya- Mo. 9574104823

7. Number of Participants: 13 students + 1 faculty members = 14

8. Event Outline, Objective & Outcome of the event:

Outline: The visit was conducted at Water Treatment Plant, Nilgiri Bag, Nashik on 25.02.2026 which is located at Nilgiri Bag, Nashik

Objective: The visit was meant for the subject named Environmental Engineering I of Third year Civil Engineering students to understand practical knowledge.

1. To provide practical exposure to various units and components of a water treatment plant and their real-time functioning.
2. To understand the working principles and design aspects of different water treatment processes.
3. To bridge the gap between classroom theory and actual water treatment plant operations.



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GRADE **A**

Outcome of visit

1. Ability to Identify and Understand Water Treatment Units
Students developed the ability to identify various components of a water treatment plant and understand their functions in purifying raw water.
2. Improved Understanding of Treatment Processes
Students gained clarity about processes such as coagulation, flocculation, sedimentation, filtration, and disinfection, along with their importance in water purification.
3. Knowledge of Operational and Maintenance Practices
Students learned about flow control, chemical dosing, sludge removal, water quality testing, and monitoring procedures followed at the plant.
4. Enhanced Practical Knowledge and Environmental Awareness

The visit improved students' practical understanding of environmental engineering systems and increased awareness about safe drinking water supply and public health protection.

