

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

**1. Event Title:** Visit to Sewage Treatment Plant (STP), Tapovan, Nashik.

**2. Event Date:** 22.08.2025.

**3. Event Conduction Duration:** 11.00 AM TO 1.30 PM

**4. Event Venue:** STP Plant, Tapovan, Nashik.

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

Ms. Punam Mali, Plant Manager, Sewage Treatment Plant, Tapovan, Nashik.

**6. Name of Event Coordinator with contact details:**

Ms. Pranoti Sabale - Mo. 9975110284

Dr. Swati Patil - Mo.8698747179

**7. Number of Participants:** 44 students + 2 faculty members = 46

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

**Outline:** The visit was conducted at Sewage Treatment Plant, Tapovan, Nashik on 22.08.2025 which is located at Tapovan, Nashik for Second & Final Year Civil Engineering Students.

**Objective:**

1. To study the sequence of primary, secondary, and tertiary treatment of wastewater.
2. To observe the working of screening chambers, grit chambers, primary clarifiers, sludge digesters, and disinfection units.
3. To learn about activated sludge process (ASP) and other biological treatment methods used for wastewater.
4. To understand the Central Pollution Control Board (CPCB) standards for treated effluent discharge.
5. To gain knowledge about sludge thickening, digestion, drying, and disposal methods.

**Outcome of visit:**

1. Students are able to explain the entire sewage treatment process from collection to final

disposal.

2. Students are to recognize the function and working of each treatment unit (physical, biological, and chemical).
3. Students are able to understand the role of testing parameters like BOD, COD, TSS, pH, and compliance with CPCB norms.
4. Students are able to learn how microorganisms help in degradation of organic matter in activated sludge process.
5. Students are able to describe processes for sludge stabilization and disposal.



**Group Photo with students and Faculty members**



**Felicitation of Plant Manager Ms. Punam Mali with Students & Faculty members**



**Plant Manager Ms. Punam Mali Madam explaining about STP Units**



**UASB Reactors**