

## REPORT ON EDUCATIONAL VISIT



<b>Visit Title:</b>	Educational Visit of TE Civil Students at Tapovan WasteWater Treatment Plant under the subject Waste Water Engineering .
<b>Visit Duration:</b>	One day
<b>Visit Location:</b>	Tapovan Waste Water Treatment plant , Nashik
<b>Name of Event Coordinator:</b>	1. Prof. K. A. Salunke 2. Prof. M. V. Bhalerao
<b>Subject:-</b>	Waste Water Engineering
<b>Day &amp; Date of Visit:</b>	Wednesday 27/04/2022
<b>Class:</b>	TE Civil Students all Division
<b>Industry Persons/Guide:</b>	1. Mr. Jaywant Patil (Plant Incharge) 2. Mr. Sanjay Mahale (Senior Chemist) 3. Mr. Kunal Vispute (Junior Chemist)

### Topic Covered:

Various components of Waste Water treatment plant and Working of waste water treatment plant

### Objectives:

1. The main objective of the visit is to get the information regarding working of Waste water treatment plant.
2. To get the knowledge of various components of Waste water treatment plant.

### Visit Summary:

1. All the students were gathered near the Tapovan waste water treatment plant at 10.30 am .
2. Further all the students were gathered in the conference room of the main office of treatment plant, where they were guided by the plant Incharge Mr. Jaywant Patil , he discussed introduction of the treatment plant i.e year of construction , cost of construction , capacity of treatment plant (78 MLD and 52 MLD)
3. Further Mr. Kunal Vispute (Junior Chemist) guided the students on actual treatment plant starting from



the Screen Chamber and Grit chamber.

4. After the grit chamber, further students were taken at UASB reactor and then to Sludge drying Bed, all the working process of UASB reactor and Sludge Drying bed.
5. After the Sludge drying bed, students were taken to Chlorination tank where the final procedure on sewage is been carried out.
6. After that all students were again gathered to the main office of treatment plant and one of student came forward to deliver vote of thanks.

### **Outcome:**

After completion of visit students came to know following details:

1. Various components of waste water treatment plant.
2. The working principals of the waste water treatment plant units.

### **Visit Photo:**





