

**REPORT ON EDUCATIONAL VISIT**



|                                   |  |
|-----------------------------------|--|
| <b>Visit Title:</b>               | Educational Visit of TE Civil Students at Tapovan Sewage Treatment Plant.Nashik. |
| <b>Visit Duration:</b>            | One day  |
| <b>Visit Location:</b>            | Tapovan Sewage Treatment Plant , Nashik  |
| <b>Name of Event Coordinator:</b> | 1. Prof. K. A. Salunke<br>2. Prof. R.N.Patil                                     |
| <b>Subject:-</b>                  | Waste Water Engineering  |
| <b>Day &amp; Date of Visit:</b>   | Wednesday 29/03/2023   |
| <b>Class:</b>                     | TE Civil Students all Division   |
| <b>Industry Persons/Guide:</b>    | 1. Mr. Sanjay Mahale<br>2. Mr. Kunal Vispute                                     |

**Topic Covered:**

Various treatment units in sewage treatment plant. Study of Aerobic and anaerobic treatment methods.

**Objectives:**

1. To get the information regarding working of Sewage treatment plant.
2. To get the knowledge of aerobic and anaerobic treatments in Sewage treatment.

**Visit Summary:**

1. All the students were gathered near the Tapovan sewage treatment plant at 10.30 am .
2. Further all the students were gathered in the conference room of the main office of treatment plant and guided by Mr. Kunal Vispute, 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 guided the students on actual treatment plant starting from Screen Chamber and Grit chamber. After the grit chamber, further students were taken at UASB reactor and Sludge drying bed
4. After the Sludge drying bed, students were taken to Chlorination tank where the final treatment is carried out.
5. All students were again gathered to the main office of treatment plant for vote of thanks.

**Outcome:**

After completion of visit students came to know following details:

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

**Visit Photo:**



