

Department of Mechanical Engineering

Has Organised Visit to

Sewerage Water Treatment Plant

For Second Year Diploma Students under Course: **Environmental Studies (22447)**



Objective of Visit

The purpose of the visit is to acquaint the students with the process of organization sewerage water treatment. They will observe the work achieved so far on the ground with a step-by-step guide describing what happens at each stage of the treatment process and how pollutants are removed to help keep our environment clean.

Monday, 11th March 2024
(10.00 am Onwards)

To develop student awareness about environment.

To study the pollution reducing techniques.

To understand live environmental issues.

To inculcate lifelong environmental ethics.

Coordinators: Mr. S A Khan, Mr. S A Mandore
Staff Accompanied: Mr. S A Khan, Mr. J G Dhopte

Environment is a gift to us,
Save and Secure it.

Glimpses of Industrial Visit at Sewerage Water Treatment Plant (SWTP), Tapovan, Nashik Organised by Department of Mechanical Engineering, MET's Institute of Technology-Polytechnic, Nashik on 11.03.2024 For Second Year Diploma Students of Mechnaical Engg.



About SWTP:

The sewage treatment plant having the capacity of 130 MLD. The plant collects waste water coming from residential zone. The total initial cost of the plant is about 43 crore. The sewage water collected from mhasarul, hirawadi, new ganesh wadi & kapila from this plant 500 to 600 unit electricity power is generated. After collecting sewage water by pumping from the places they are passed through screening chamber & all the solid particles in water are removed either by mechanically or by manually.