



**DEPARTMENT OF CIVIL ENGINEERING**  
**SITE VISIT REPORT**

**Subject: - Environmental Engineering**

**Site Visit Date: - 04/03/2023**

**Site:- Sewage Treatment Plant, Kopri, Thane.**

**Site Address:- Sewage Treatment Plant, Damoji Patil Wadi, Daulat Nagar, Kopri, Thane East, Thane, Maharashtra 400603**

**No of Students attended the site visit: - 99**





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As per the University of Mumbai curriculum, Third Year Civil Engineering students learn Environmental Engineering subject in the VI semester. The subject emphasises water and wastewater treatment to meet drinking quality and disposal standards.

To have a thorough insight into wastewater treatment, a site visit was arranged to Waste Water Treatment Plant, Kopri, Thane, which is run by Thane Municipal Corporation.

**About the site:**

Thane Municipal Corporation (TMC) has approximately 380.0 MLD Sewage Treatment capacities based on SBR and MBBR technology. An approximate quantity of treated wastewater can be available from STP at Kopri based on SBR technology is 120.0 MLD. This STP is constructed on SBR technology with C-tech. This whole STP is fully automated and is well connected by SCADA.

**Through visit students learnt:**

- Functioning of wastewater treatment Plant in actual practice.
- Essential units of STP



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- Technical details of each unit with its working
- The routine laboratory tests on influent and effluent.

**Remark:**

PO1, PO2, PO3, PO5, PO8 are mapped.

PSO 1 and PSO 3 are mapped.

**Prof. Pallavi Nehete**

**Subject In-Charge**