

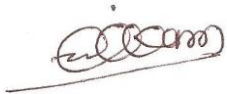
Sandip Foundation's
Sandip Polytechnic, Nashik
Civil Engineering Department

NOTICE

Date: - 04.04.2023

All Third Year students are hereby informed that we are going to organize visit under subject "**Biomedical Waste Management**" on 5th April 2023 at 11.00 am for better understanding the process of management of biomedical waste, so kindly attend visit.

Name of Coordinator: - Prof. V. N. Nikam



Prof. V. N. Nikam
HOD

Summery on Visit Report:-

1. **Name of College:** - Sandip Polytechnic, Nashik.
2. **Name of Department:** - Civil Engineering.
3. **Date of visit:** - 07.04.2022
4. **Visit under subject:** - Solid Waste Management.
5. **Location of visit:** - Bio-medical waste management Plant, Dwarka, Nashik.

The objective of its management:

Following are the aims of its management-

- To protect the risk of spreading diseases.
- To protect the health and well-being of health care workers and the community.
- To protect against injury and potentially fatal infection.
- To provide environment-friendly waste management solutions.
- To promote the quality and sustainability of the environment.

To understand the process of waste management, we have organized one day visit.

After visit we come to know that how the management of Bio medical waste is done at the Biomedical Waste Management plant.

Sandip Foundation's Sandip Polytechnic, Nashik Civil Engineering Department

Date: - 07.04.2022

PHOTOS



ENVIRONMENT DATA BOARD		
1) Name & Address Of The Industry	WATERGRACE PRODUCT'S Common Bio-Medical Waste Treatment & Disposal Facility Near Kannaanwar Bridge, Mumbai Agra Road, Dwaraka, Nashik-422001	
2) MPCB Consent Details	Format 1.0/CC/CR 0060 Dated. 02.02.2022 Valid From 31.12.2019 To 31.12.2022	
3) Quantity Of Effluent & Mode Of Discharge As Per Existing Consent	5BM ³ /day & ZLD Plant	
4) Compliance Of Effluent Standards	Disch4rge Standards	Monthly Monitoring Details
	PH-6.5-9.0 BOD-30PPM COD- 250 PPM TSS- 100 PPM TDS- 2100PPM O&G- 10 PPM	PH- 7.46 BOD- 22 PPM COD- 30 PPM PSS- 49 PPM TDS- 1620 PPM O&G- 8.6 PPM
5) Source Of Air Emissions Incinerator And Boiler Stack	Emission Standards	Monthly Monitoring Details
	1) CE shall be at least 99% 2) PM-< 50mg/Nm3 3) So- < 200 kg Perday 4) Nox-< 400 mg/Nm3 5) HCL-< 50 mg/h	1) CE 84 % 2) PM 17 mg/Nm3 3) So 90 kg Perday 4) Nox 12.1 mg/Nm3 5) HCL 1.92 mg/Nm3
6) Consent Quantity of Hazardous Waste generation As per Existing Consent	Consented Quantity	Monthly Monitoring Details
	1) Incinerator Ash 4 MT/M 2) Sludge ETP 4.10 MT/M	1) Incineration Ash 7.8 MT/M 2) Sludge ETP. 2.2 MT/M
7) Hazardous Waste Send To	Mumbai Ashtra/Environ Power Ltd,(MEPL)	
8) Tree Plantation	40 New Tree	