

MONTHLY INSPECTION AT IMAGE (CBWTF),
MANTHURUTHY, PALAKKAD DISTRICT.

Date: 26-10-2023, Thursday

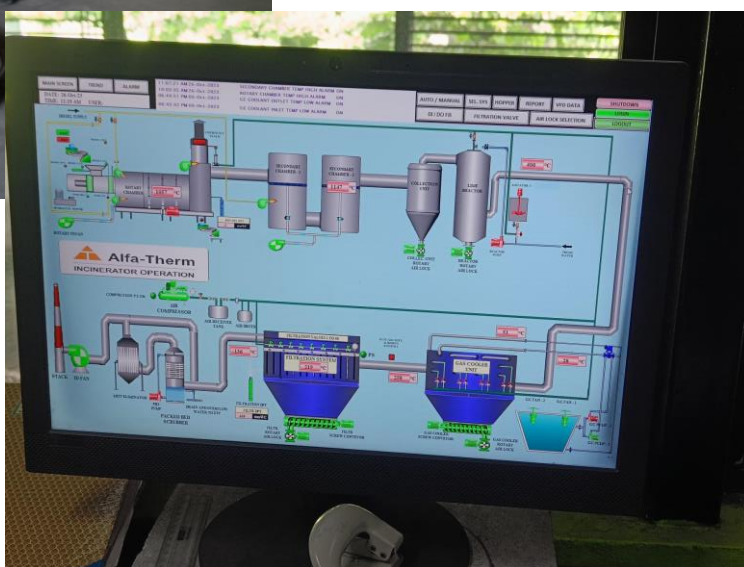
Inspected by: Shajal K M, AE-1(Assistant Engineer)

Inspection Details:-

Sl No.	DETAILS	STATUS / REMARKS
1.	BMW Collection	52.021 MT (Average daily collection of October).
2.	Total no.of Incinerators	5
3.	Status of Incinerators	4- Shut down for maintenance ; 1,2,3,5 – Working
4.	Online Continuous Emission Monitoring System (OCEMS) Installation status	OCEMS No.1 – New Rotary (Dry Scrubber) – Plant No.1 OCEMS No.2 – Old Parishudh – Plant No.1 OCEMS No.3 – Old Rotary – Plant No.2 OCEMS No.4 – Thermax – Plant No.2 OCEMS No.5 – New Alpha – Plant No.3
5.	Barcode Scanning	Barcode scanning facility installed. There is some problem with barcode scanning facility. Site engineer informed that installed scanner doesn't work properly.
6.	Unit Premises	Neat & Tidy

7.	All Plastic Items, Synthetic Rubber Items, Metals, Glass Bottles, Other miscellaneous items	Sent to Aryaja Industries, NIDA, Kanjikode	
8.	ETP	ETP maintenance completed. Ultra filtration, Pressure sand filter, Activated Carbon filter are Operational.	
9.	Online Continuous Effluent Monitoring System (OCEMS) Status of working	OCEMS of Incinerator 1 & 2 are under maintenance. All others are showing values.	
10.	Rain Water Harvesting Pond	Three-Fourth full (no over flow seen)	
11.	Backlog	YES	
12.	Sample collected for Analysis	Collected from:- (i)After filtration and before filtration	
13.	Sample Analysis Results	Collected on 26.10.2023	
		Before Filtration	After filtration
		pH – 8.51 BOD – 20.4 mg/L TSS – BDL Oil & Grease –BDL	pH – 8.52 BOD – 15.4 mg/L TSS – BDL Oil & Grease –BDL

14.	Hazardous Waste Incinerator Ash and ETP Sludge	<p>Stored in Roofed Area</p> <p>(Collected by KEIL weekly)</p> <p>No spill outside</p>



New Rotary (Dry Scrubber) – Plant No.1



Old parishudh - Plant No 1



Old rotary and Thermax - Plant No 2



New Alpha - Plant No 3



OCEEMS - Old Rotary



OCEEMS - New Alpha



Barcode Scanning Area - Currently Not Working



Plastic Waste Segregating Area



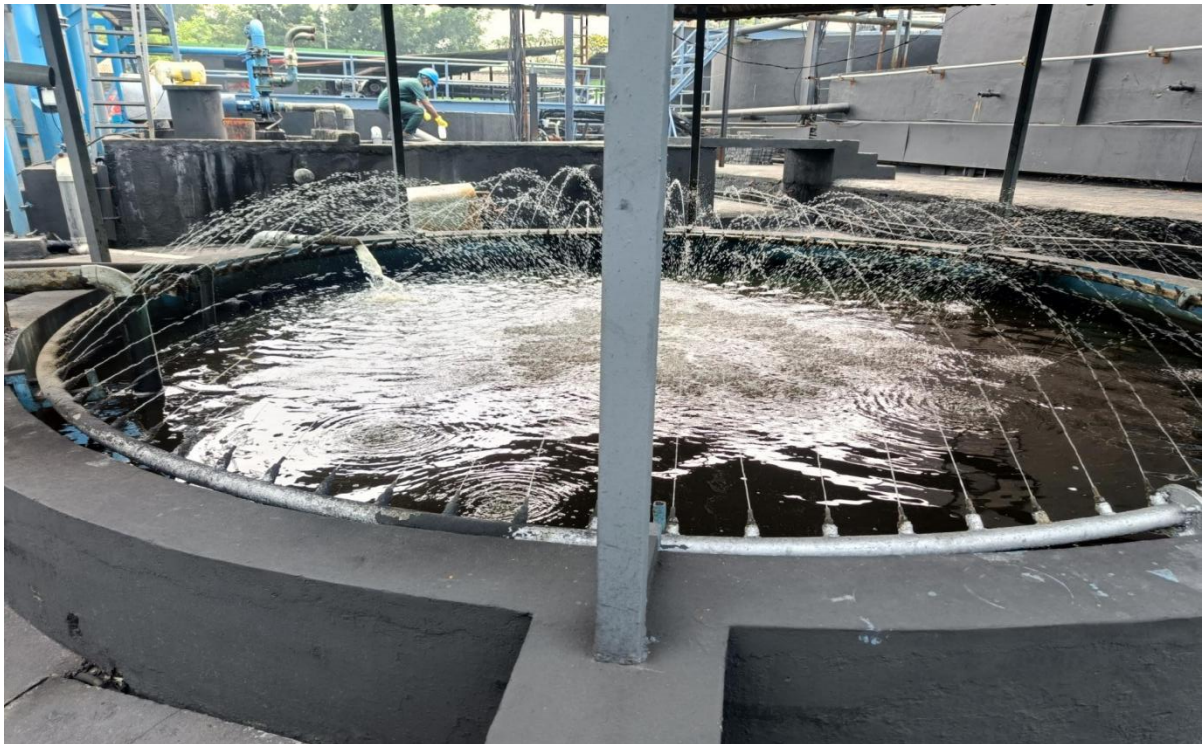
Glass Bottle Processing Unit



Waste Plastic Reprocessing Unit



Incinerator Ash Storing Area



Effluent Treatment Plant

