

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

Date: 08-08-2023, Tuesday

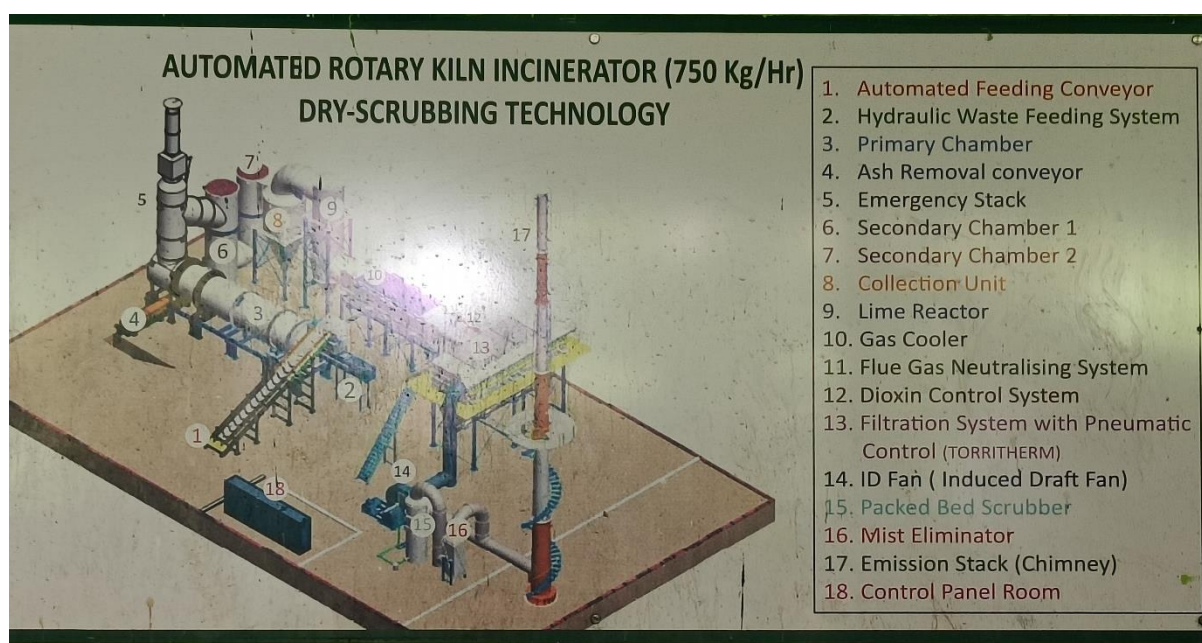
Inspected by: Shajal K M, AE-1(Assistant Engineer)

Inspection Details:-

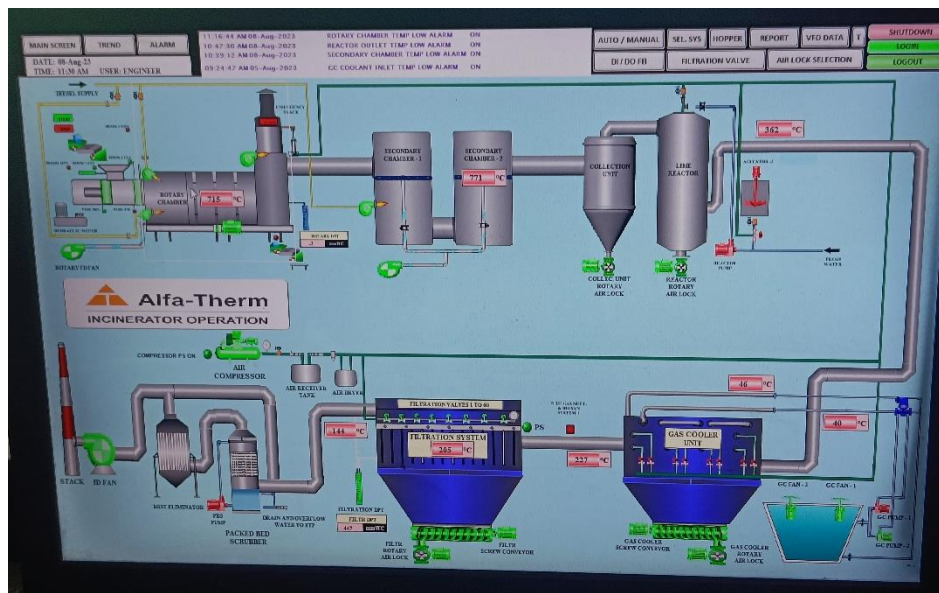
Sl No.	DETAILS	STATUS / REMARKS
1.	BMW Collection	51.253 MT (Average daily collection of August).
2.	Total no.of Incinerators	5
3.	Status of Incinerators	2- Shut down for maintenance ; 1 ,3,4,5 – Working
4.	Online Continuous Emission Monitoring System (OCEMS) Installation status	OCEMS No.1 – New Rotary (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 and ready for trail run.
9.	Online Continuous Effluent Monitoring System (OCEMS) Status of working	OCEMS of Incinerator 1,2,3,4 & 5 are working.
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
13.	Sample Analysis Results	Collected on 25.08.2023
		After Filtration pH – 8.2 BOD – 82 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 (Working Flow Diagram)



New Rotary (Dry Scrubber) – Plant No.1



Old Parishudh – Plant No.1 (under maintenance)



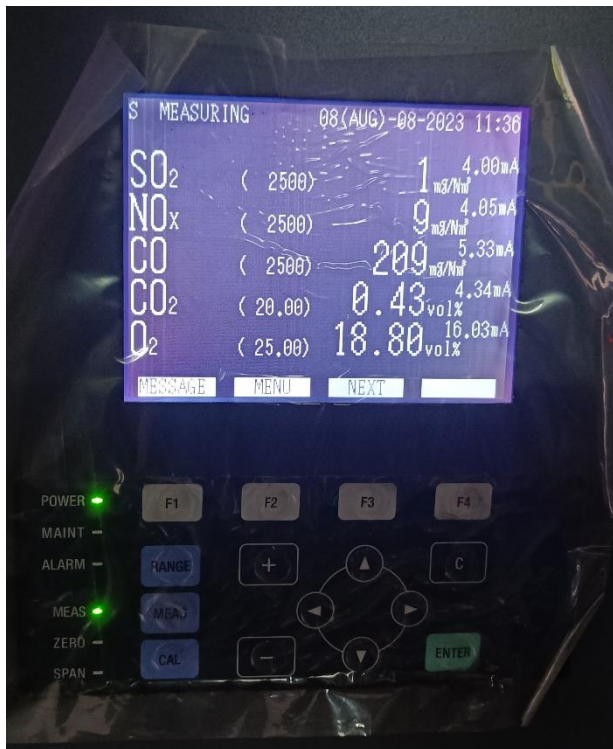
Thermax – Plant No.2



Old Rotary – Plant No.2



New Alpha – Plant No.3



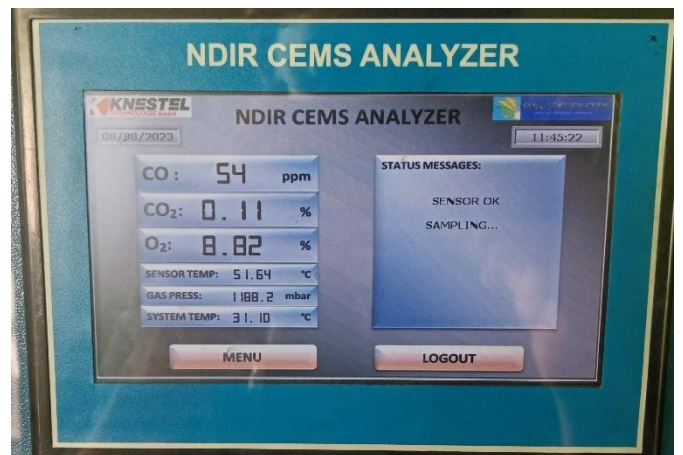
(1)



(2)



(3)



(4)

OCEMS – (1) New Alpha – Plant No.3, (2) Old rotary – Plant No.2,
(3) Thermax – Plant No.2 and (4) New rotary – Plant No.1



Red Bag Sterilization Area



Barcode Scanning Area - Currently Not Working



Weighing Bridge



Glass Bottle Processing Area



Plastic reprocessing unit



Incinerator ash storing area



Effluent Treatment Plant

