

MONTHLY INSPECTION AT IMAGE (CBWTF), MALAMPUZHA

Date: 06-07-2022, Wednesday

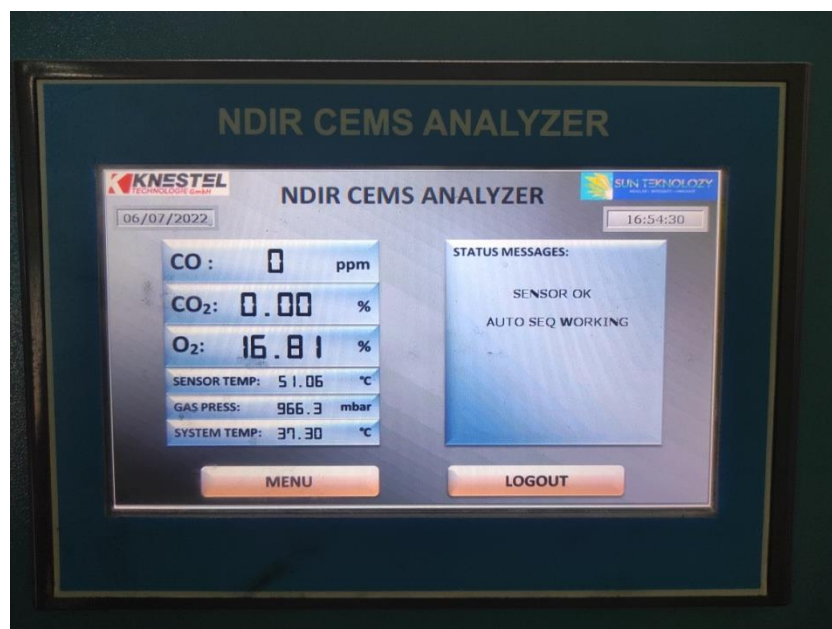
Inspected by: Noufal Basheer, AE-1

Inspection Details:-

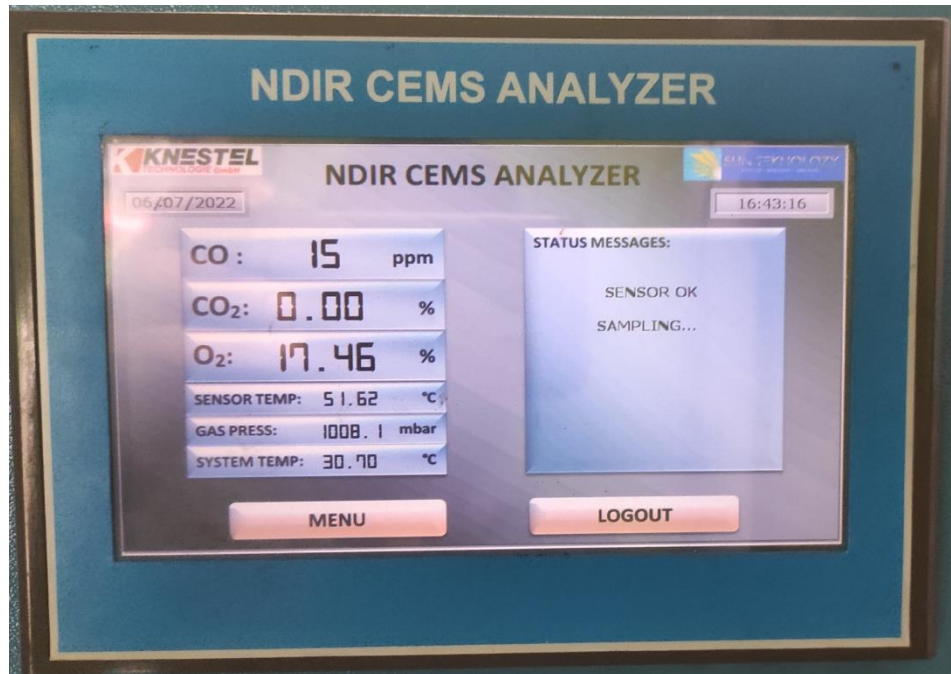
Sl No.	DETAILS	STATUS / REMARKS
1.	BMW Collection on the day	30 MT
2.	Incinerators	Working
3.	No. of Incinerators	5
4.	Online Continuous Emission Monitoring System (OCEMS)	OCEMS No.1 – New Rotary (Dry Scrubber) – Plant No.1 OCEMS No.2 – Old Parishudh – Plant No.1 OCEMS No.3 – Old Rotary – Plant No.2 OCEMS No.4 – Thermax – Plant No.2 OCEMS No.5 – New Alpha – Plant No.3 All the 5 OCEMS were displaying current actual values
5.	Barcode Scanning	Equipment Dismantled, Not in Use
6.	Unit Premises	Neat & Tidy
7.	All Plastic Items, Synthetic Rubber Items, Metals, Glass	Sent to Aryaja Industries, NIDA, Kanjikode (Officials produced the agreement with

	Bottles, Other miscellaneous items	Aryaja Industries)
8.	ETP	Working; Ultra Filtration unit temporarily under repair
9.	Online Continuous Effluent Monitoring System (OCEMS)	Working
10.	Rain Water Harvesting Pond	Three-Fourth full
11.	Backlog	NIL
12.	Sample collected for Analysis	Collected from:- (i) ETP Outlet (ii) Rain Water Harvesting Pond
13.	Sample Analysis Results of last month's inspection	Collected on 14/06/2022 pH – 7.5 TSS - BDL BOD – 2.8 mg/L Oil & Grease - BDL
14.	Hazardous Waste Incinerator Ash & ETP Sludge	Stored in Roofed Area – Almost full (Collected by KEIL, the TSDF)

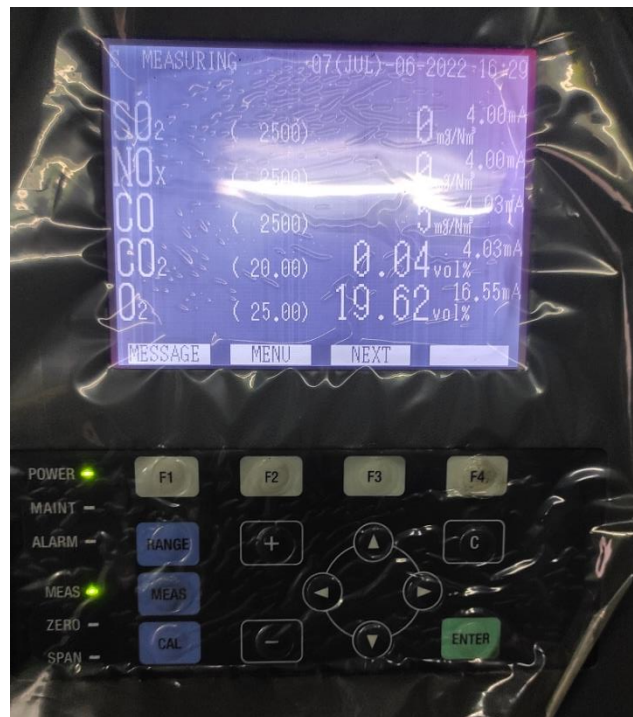
Photos:-



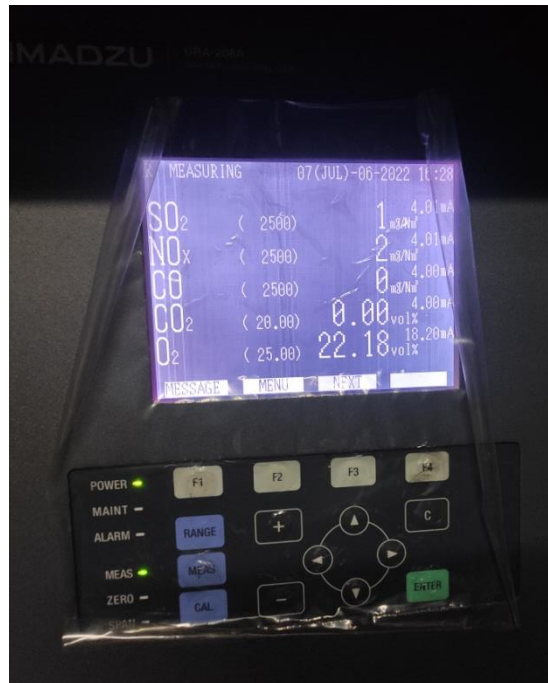
OCEMS No.1 – New Rotary (Dry Scrubber) – Plant No.1



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



Proposed Barcode Processing Shed & Scrap Storage Yard

(BMW in this shed was subjected to fire accident on 16-01-2022)



Rain Water harvesting Pond

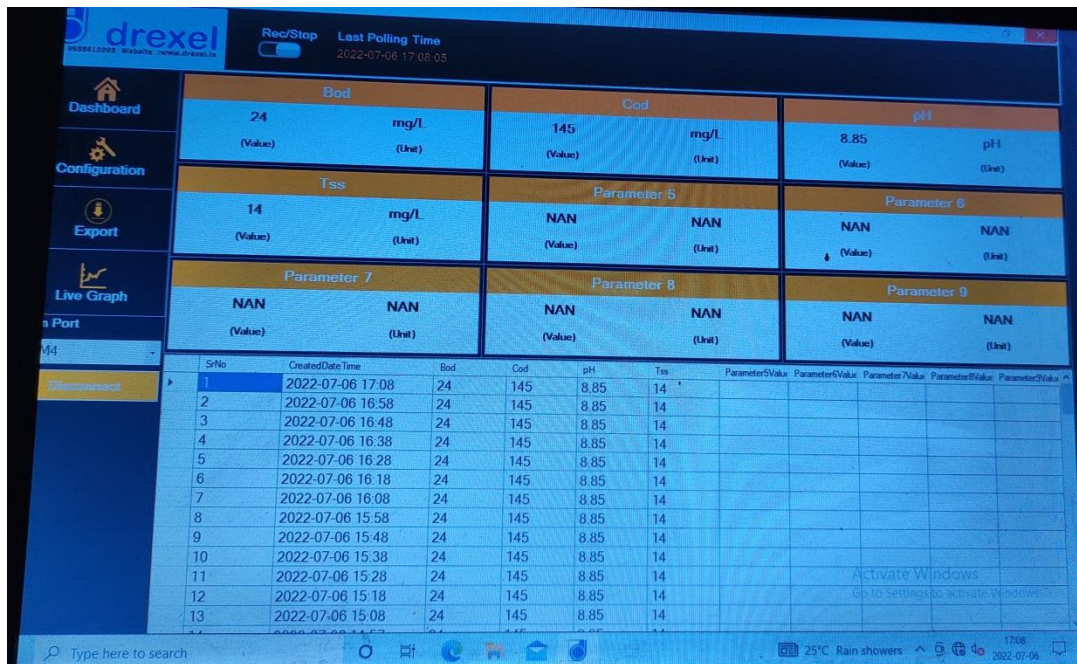
(All water in the compound other than in ETP and STP gets collected here)



Incoming BMW storage area



Blood/Urine soaked container washing & autoclave area



Online Continuous Effluent Monitoring System

ENVIRONMENTAL ENGINEER