

ENVIRONMENTAL STATEMENT

FORM-V

(See rule 14)

Environmental Statement for the financial year ending on 31st March on or before 30th of September every year.

PART A

i.	Name and address of the owner/ occupier of the industry operation or process	Executive Trustee ,DM Education and research Foundation
ii.	Industry Category Primary - (STC Code) Secondary - (STC Code)	Red
iii.	Production Category – Units	Hospital/ETP
iv.	Year of establishment	2012
v.	Date of the last environmental statement submitted	30/5/2023

PART B

Water and Raw Material Consumption:

- i. *Water consumption in m³/d: 540 KLD*

Process: ETP

Cooling: Not Applicable

Domestic: 540 KLD /day

Name of Products	Process water consumption per unit of products	
	During the previous financial year	During the current financial year
	30/5/2023- 648 KLD	30/5/2024- 648 KLD

- ii. *Raw material consumption*

Name of raw materials*	Name of Products	Consumption of raw material per unit of output	
		During the previous financial year	During the current financial year
		-NA-	

**Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.*

PART C

Pollution discharged to environment/unit of output

(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons.			
a) Water	<p>The quality of waste water generated at the existing facility is 540KLD /day where no waste water is discharged into the environment as the entire waste water is treated at the existing STP facility capacity of 540KLD .Monitoring test result of waste water before and after treatment collected from the STP facility is given below</p>					
	Sl.No	parameters	Unit	Test result Inlet Outlet		CPCB Standard
	1	PH at 25C	--	6.61	7.31	6.5- 8.5
	2	TSS	Mg/l	255mg/l	8 mg/l	10mg/l
	3	BOD (3days at 27c)	Mg/l	112 mg/l	2.6mg/l	3mg/l
	4	COD	Mg/l	268mg/l	17.4mg/l	20mg/l
	5	Oil & grease	Mg/l	16.2mg/l	BDL	1mg/l
<p>From the above table , it can be concluded that , all the tested parameters after treatment confirm to the general standards for discharge of environmental pollutants Part A- Effluents specified by central pollution control board (CPCD) as per the environment (protection) rules 1986</p>						

b) Air	Emission from DG Set (4 DG sets of capacity 600KVA / 400KVA/ 250KVA/ 125KVA) and other fugitive emissions are main sources of air pollution . Height of stack is maintained to ensure proper disposal of exhaust emissions. The result of the ambient air quality parameters monitored to check the desirable quality of air at the project site is given below.				
	Sl no	Parameters	Unit	Test result	Limits as per the NAAQ standards
	1	PM 10	Ug/m3	50.3	100
	2	PM2.5	Ug/m3	25.8	60
	3	SO2	Ug/m3	<4.00	80
	4	NO2	Ug/m3	<4.00	80
From the analysis mentioned Data it is seen that the air quality for all the monitored parameters is within the permissible limits specified by CPCB in National Ambient Air Quality Standard (NAAQS)					

PART D

Hazardous Wastes

(as specified under Hazardous Wastes (Management & Handling Rules, 1989).

Hazardous Wastes	Total Quantity (Kg):	
	During the previous financial year	During the current financial year
1. From Process	Used Oil from DG sets are handed over to recyclers	
2. From Pollution Control Facilities	-NA-	

PART E

Solid Wastes

Solid Wastes	Total Quantity (Kg): 350kg/day	
	During the previous financial year	During the current financial year
a. From Process	STP sludges is dried and used as manure	
b. From Pollution Control Facilities	-NA-	
c. (1) Quantity recycled or reutilised within the unit.	-NA-	

(2) Sold		
(3) Disposed		
	-NA-	

PART F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

PART G

Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.

PART H

Additional measures/investment proposal for environmental protection including abatement of pollution.

PART I

Any other particulars in respect of environmental protection and abatement of pollution.