

Ref :- MEMPL/BMW/2023-24/400

Date :- 26 June 2023

To,
The Regional Officer,
U.P. Pollution Control Board
Sector – 16, Vashundhra,
Ghaziabad

Dear Sir

Sub: Environmental Statement (Form – V) for the year 2022-23

Dear sir,

With reference to above cited subject, Please find enclosed Environmental Statement (Form – V) for Common Bio-Medical Waste Treatment, storage and disposal facility, "Medicare Environmental Management Pvt. Ltd., C-21, Phase-1, M.G. Road, UPSIDC Industrial Area, Hapur (Ghaziabad) for the year 2022-23.

We hope the above are in order. Kindly acknowledge the receipt of the same.


Thanking you,

Yours Sincerely,
For Medicare Environmental Management Pvt. Ltd.,



Encl: 1. Form – V duly filled and signed.

REGIONAL OFFICE
U.P. Pollution Control Board
Ino-2 Sector-16, Vashundhra
Ghaziabad


19/8/2023

ANNEXURE

ENVIRONMENTAL STATEMENT FORM-V
(See rule 14)

Environmental Statement for the financial year ending with 31st March 2023

PART-A

i. Name and address of the owner/ occupier of the industry operation or process	MEDICARE ENVIRONMENTAL MANAGEMENT PVT. LTD. C-21, Phase-1, M. G. Road, UPSIDC Industrial Area, Ghaziabad.
ii. Industry category Primary-(STC Code) Secondary- (STC Code)	CBWTF-RED
iii. Production category – Units.	Authorized Capacity- 1. Incinerator-1095 MT Per Annum 2. Autoclave-547.5 MT Per Annum
iv. Year of establishment	2004
v. Date of the last environmental statement submitted	16-12-2022

PART -B

i. Water and Raw Material Consumption

Water consumption in m ³ /d	8.98 KLD	
Process	6.18 KLD	
Cooling	Nil	
Domestic	1.14KLD	
Gardening and Plantation	1.66 KLD	
Name of Products	Process water consumption per unit of products	
	During the previous financial year	During the current financial year
	There is no manufacturing activity as this is a Common Bio Medical Waste Treatment Facility	

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
No, As this is not manufacturing unit, No material consumption. Chemical using for E.T.P only			

** 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 variation from prescribed Standards with reasons.
(a) Water			
(i) ETP	Zero Discharge System	N.A.	N.A
(ii) Domestic water	1.14 KLD	Consuming for gardening	
(b) Air			
(i) DG Set 82.5 KVA Stack Emission	P.M. Carbon Monoxide (CO) NO _x +HC	0.08 0.48 1.48	No variation in air monitoring analysis report
(ii) Stack Emission	PM NO _x as NO ₂ CO CO ₂ O ₂	46.03 110.6 0.01 70.1 11.2	
(iii) A.A.Q.M	PM ₁₀ PM _{2.5} SO ₂ NO ₂	89.9 42.6 17.4 36.1	

PART-D

HAZARDOUS WASTES

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

Hazardous Wastes	Total Quantity (MT)	
	During the previous financial year	During the current financial year
1. From Process		
a. Incinator Ash	220.915	123.395
b. ETP Sludge	108.895	82.055
2. From Pollution Control Facilities		
a. Bio Medical Waste	67.796	18.760
b. Expire Medicines	233.475	41.650
c. Liquid Waste	0.000	3.285



PART - E

SOLID WASTES:

Solid Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
a. From process	NIL	NIL
b. From Pollution Control Facility	NIL	NIL
c. Quantity recycled or re-utilized within the unit.	NIL	NIL

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 :-

CBWTF having agreement with TSDF situated in Kanpur. All hazardous waste collected/generated by unit, send to TSDF Kanpur for proper treatment and disposal in landfill. The secure landfill at TSDF Kanpur is developed as per the guidelines of CPCB.

PART-G

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

We are maintaining the green belt within 33.3 % area of the plant.

PART -H

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

We have planted 86 plants in our site area in addition to already existing developed greenbelt along with existing flower garden.



PART -I

MISCELLANEOUS:

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

- 1. CBWTF is maintaining proper QR coding portal for maintaining waste record.**
- 2. Maintaining good housekeeping at site.**
- 3. All laboratory and air/water quality tests maintained thru Vimta Labs testing reports and Enviro Tech Services.**
- 4. Conducting World Environment Day Celebration by massive plantation program.**
- 5. Adopted Swachh Bharat Abhiyan in plant.**
- 6. Implemented WASH, Safe Water, Sanitation and Hygiene at work place.**
- 7. Using L.E.Ds at plant premises for energy conservation.**

