

Date: 16/06/2023

Ref: Authorisation No. PCB/SEO/BNG-South/HCE/REG.No176273/2020-21-219

To,

The Environmental Officer
Bengaluru - Bommanahalli
Karnataka State Pollution Control Board
2nd Floor, Nisarga Bhavan,
Thimmaiah Road, Shivannagar, Rajajinagar
Bangalore -560010

Sir,

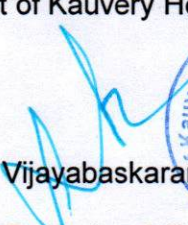
Sub: Submission of Annual Report for the year 2022

Please find enclosed the annual report for the year 2022, of Bio Medical Waste generated & Disposed by M/s. Kauvery Hospital Electronic City - A Unit of Kauvery Hospitals (Bengaluru) Private Limited, Sy.No. 92/1A, Konappana Agrahara Village Begur Hobli,Electronic City Post Bengaluru South- 560100 duly filled in Form IV.

Kindly acknowledge the same and do the needful.

Thanking You,

For Kauvery Hospital Electronic city
A Unit of Kauvery Hospitals (Bengaluru) Private Limited


Dr. S Vijayabaskaran
Chief Executive Officer



Encl:

1. Annual Report -Form IV
2. Certificate of Treatment from M/s Mardi Eco Industries Pvt Ltd.

ANNUAL REPORT

Form – IV (See rule13)

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No	Particulars	:	
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or : operator of facility)	:	Dr S.Vijayabaskaran - Chief Executive Officer
	(ii) Name of HCF or CBMWTF	:	Kauvery Hospital Electronic City - A Unit of Kauvery Hospitals (Bengaluru) Private Limited
	(iii) Address for Correspondence	:	Sy.No. 92/1A, Konappana Agrahara Village Begur Hobli,Electronic City Post Bengaluru South- 560100
	(iv) Address of Facility	:	Sy.No. 92/1A, Konappana Agrahara Village Begur Hobli,Electronic City Post Bengaluru South- 560100
	(v)Tel. No, Fax. No	:	080-68016801 , 09880446369
	(vi) E-mail ID	:	Avinashbh.ecb@kauveryhospital.com
	(vii) URL of Website	:	www.kauveryhospitalsbangalore.com
	(viii) GPS coordinates of HCF or CBMWTF	:	In Process
	(ix) Ownership of HCF or CBMWTF	:	PRIVATE
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: PCB/SEO/BNG-South/HCE/REG.No176273/2020-21-219. Valid upto 30/9/2029
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30/9 2029
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 86
	(ii) Non-bedded hospital	:	



	Laborator (Clinic or Blood Bank or Clinical y or Research Institute or Veterinary Hospital or any other)		
	(iii) License number and its date of expiry		BLU01077ALHL3 Valid up 08-11-2025
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	
	(ii) No of beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	_____ Kg per day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	<u>1319</u> Kg/day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category: 19539 Red Category: 18539 White: 682 Blue Category: 2143 General Solid waste: 44114
5	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage facility	:	Size : Capacity : Provision of on-site storage: (cold storage or any other provision), Common storage ward on the ground floor .



disposal facilities		<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Capacity Kg/day</th> <th>Quantity treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Plasma Pyrolysis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td></td> <td>-</td> <td></td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td></td> <td>-</td> <td></td> </tr> <tr> <td>Deep burial pits:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Chemical disinfection:</td> <td></td> <td>-</td> <td></td> </tr> <tr> <td>Any other treatment equipment:</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators				Plasma Pyrolysis				Autoclaves				Microwave				Hydroclave				Shredder				Needle tip cutter or destroyer		-		Sharps encapsulation or concrete pit		-		Deep burial pits:				Chemical disinfection:		-		Any other treatment equipment:			
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(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) NA																																																
(iv) No of vehicles used for collection and transportation of biomedical waste	:	NA																																																
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		<table border="1"> <thead> <tr> <th></th> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration Ash</td> <td></td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td></td> <td></td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash			ETP Sludge																																									
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(vi) Name of the Common Bio- : Medical Waste Treatment Facility Operator through which wastes are disposed of		M/s. Maridi Eco Industries Pvt Ltd 35 th Mile Stone Kanakapura Road , Ramanagar Dist. Phone Number : 9845162041																																																
(vii) List of member HCF not handed over bio-medical waste.		NA																																																
6 Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Yes																																																
7 Details trainings conducted on BMW																																																		
(i) Number of trainings conducted on BMW Management.		24(Twenty four)																																																



	(ii) number of personnel trained		135
	(iii) number of personnel trained at the time of induction		135
	(iv) number of personnel not undergone any training so far		Nil
	(v) whether standard manual for training is available?		Yes
	(vi) any other information)		Nil
8	Details of the accident occurred during the year		Nil
	(i) Number of Accidents occurred		Nil
	(ii) Number of the persons affected		Nil
	(iii) Remedial Action taken (Please attach details if any)		Nil
	(iv) Any Fatality occurred, details.		Nil
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		NA
	Details of Continuous online emission monitoring systems installed		NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		Liquid waste treatment methods in place , Meeting the standards all the time
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		NA
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from January 2022 To December 2022

Place: Bangalore

Date:

Name and Signature of the Head of the Institution





MARIDI
BIO INDUSTRIES PVT LTD.
Dedicated to improve People's Life

Date:12.06.2023

To **CERTIFICATE OF TREATMENT**

**M/s, KAUVERY HOSPITAL ELECTRONIC CITY A UNIT OF KAUVERY HOSPITALS
(BENGALURU) PRIVATE LIMITED
Bangalore**

Dear Sir/ Madam,

This is informing you that, we have collected following quantity of Bio-Medical Waste from your center and the same has been treated and disposed as per K.S.P.C.B. guidelines.

Average Waste collected from your center **JANUARY'22 TO DECEMBER'22**

Sloe.	Months	Yellow (In Kgs.)	Red (In Kgs.)	Blue (in Kgs.)	White / PPC (In Kgs)	Cytotoxic (in Kg
1	JANUARY'22	1870.5	1651.2	112.2	85.2	
2	FEBRUARY'22	1315.2	1015.8	75.3	35.6	
3	MARCH'22	2100.2	2495.6	213.2	57.8	
4	APRIL'22	429.19	397.76	72.70	38.28	
5	MAY'22	1345.58	1259.02	123.15	64.30	
6	JUNE'22	1297.25	1316.47	159.52	48.47	
7	JULY'22	1745.49	1303.84	247.65	15.18	
8	AUGUST'22	2114.77	1689.77	211.29	43.54	
9	SEPTEMBER'22	1819.86	1740.37	243.41	105.20	
10	OCTOBER'22	1923.19	1796.98	223.53	50.65	
11	NOVEMBER'22	1764.38	1752.62	219.69	84.56	
12	DECEMBER'22	1814.19	2119.79	242.35	54.06	
Total		19539.8	18539.22	2143.99	682.84	

This is for your kind information
Thanking You,

Yours truly,

For Maridi Bio Industries Pvt Ltd



Authorized Signatory,

Regional Office : No.8, "SUGUNA ARCADE " 4th Floor, 1st Main, 8th Cross, S.R. Nagar, Bangalore – 560 027,
Ph.: +91-80-4151 2958, .080-2210 3270
Email : maridibmw@gmail.com, Website: www.maridibmw.com
Plant : Syno. 1/37 & 1/38, 35th Mile Stone, Gabbadi Kaval, Kanakpura Road, Ramanagar Dist.