



ST. JOHN'S NATIONAL ACADEMY OF HEALTH SCIENCES
ST. JOHN'S MEDICAL COLLEGE HOSPITAL

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H-2020-0690

SJMCH/ADM/

11.05.2023

To,

Karnataka State Pollution Control Board.
Regional office Bangalore City,
Nisarga Bhavan, 1st floor,
7th "D" Main Road,
Bangalore-560010.

Kind Attention: Environment Officer.

Dear Sir,

SUB: SUBMISSION OF FORM IV (ANNUAL REPORT) - BMW

Please find enclosed herewith form IV for Bio-Medical Waste generated with respect to St. Johns Medical College & Hospital for the Year **01.01.2022 to 31.12.2022**.

We request you to acknowledge receipt of the same.

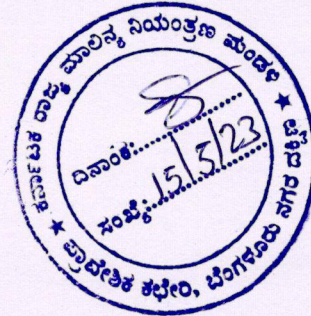
Yours Sincerely

Associate Director Hospital.

St. John's Medical College Hospital

Associate Director

St. John's Medical College Hospital
Bangalore-560 034.



Form - IV
(See rule 13)
ANNUAL REPORT

[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	:	THE ASSOCIATE DIRECTOR.
	(i) Name of the authorized person (occupier or : operator of facility)	:	REV. FR. JOHN VARGHESE THEKKERARA.
	(ii) Name of HCF or CBMWTF	:	ST. JOHN'S MEDICAL COLLEGE HOSPITAL
	(iii) Address for Correspondence	:	SARFAPUR ROAD, BENGALURU - 560034
	(iv) Address of Facility	:	"
	(v) Tel. No, Fax. No	:	080-22065301; 080-25530070
	(vi) E-mail ID	:	sjmch admin . office @ stjohns.in
	(vii) URL of Website	:	WWW . STJOHNS . IN
	(viii) GPS coordinates of HCF or CBMWTF	:	-
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: KS.PCB/IMS/BMW/2018/Reg.No: 150616 05-09-2018..... Valid upto: 30-06-2021
	(xi). Status of Consents under Water Act and Air Act AW - 337241, PCBID : 29085	:	Valid upto: 30-06-2026
2	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 1720 [1020 + 700]
	(ii) Non-bedded hospital	:	
	Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	-
	(iii) License number and its date of expiry	:	S0231511015839614 ; 28-02-2024
3	Details of CBMWTF	:	-
	(i) Number of health care facilities covered by CBMWTF	:	-
	(ii) No. of Beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	- Kg / day
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	- Kg / day
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	Yellow Category: 1,49,739.3 kg/year Red Category: 1,75,606.3 kg/year White: 6,306.3 kg/year Blue Category: 21,681.9 kg/year General Solid Waste: 1,267.28 kg/year
	ENCLOSED MARIDI COPY - MONTHLY BASIS .		
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility		
	(i) Details of the on-site storage	:	Size: -

	facility	Capacity: —			
		Provision of on-site storage : (Cold storage or any other provision)			
(ii)	Disposal facilities	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:		-	
		(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		- NA -	Quantity Generated	Where disposed
		Incineration		/	
		Ash		NA	
		ETP Sludge		/	
(vi)	Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		MARI DI BIO INDUSTRIES PVT-LTD		
(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		ONCE IN 15 DAYS FOR ALL THE HEALTH CARE WORKERS.
	(ii) Number of personnel trained		HON CENTIRE ACADEMY OF ST. JOHNS
	(iii) Number of personnel trained at the time of induction		
	(iv) Number of personnel not undergone any training so far		FEW NEW RECRUITER OF HEALTH CARE WORKERS
	(v) Whether standard manual for training is available?		YES.
8	Details of the accident occurred during the year		NEEDLE STICK INJURY.
	(i) Number of Accidents occurred		11 PER MONTH.
	(ii) Number of persons affected		HEALTH CARE WORKERS.
	(iii) Remedial Action taken (Please attach details if any)		SOON AFTER INJURY PERSONALS TAKEN CARE
	(iv) Any Fatality occurred, details		
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		-
	Details of Continuous online emission monitoring systems installed		-
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		NIL
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		MEETING THE LOG 4 STANDARDS NIL
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



Name and Signature of the Head of the Institution

Date: 11-05-2023

Place: BANGALORE

Associate Director
St. John's Medical College Hospital
Bangalore-560 034.



Date:26.04.2023

To **CERTIFICATE OF TREATMENT**

**M/s, ST JOHNS MEDICAL COLLEGE HOSPITAL
KORAMANGALA
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	11,797.780	14,826.840	3000.370	381.900	59.000
2	FEBRUARY'22	11,593.880	12,744.100	1897.210	582.280	161.550
3	MARCH'22	12,281.900	14,967.550	2524.250	1379.150	87.800
4	APRIL'22	11,394.470	14,394.660	2291.300	471.340	154.750
5	MAY'22	12,169.040	15,150.200	1918.810	432.560	122.500
6	JUNE'22	11,991.880	14,495.900	1528.000	444.000	128.000
7	JULY'22	12,480.110	15,079.910	1276.000	403.000	131.000
8	AUGUST'22	12,301.870	14,106.690	1143.550	410.640	93.000
9	SEPTEMBER'22	12,954.670	14,560.940	1530.120	530.000	94.200
10	OCTOBER'22	13,416.760	15,367.710	1642.830	447.000	90.000
11	NOVEMBER'22	13,420.120	14,818.530	1412.000	389.000	73.000
12	DECEMBER'22	13,936.860	15,093.290	1517.470	435.470	72.480
Total		1,49,739.340	1,75,606.320	21,681.910	6,306.340	1,267.280

This is for your kind information
Thanking You,

Yours truly,

For Maridi Bio Industries Pvt Ltd



Authorized Signatory,

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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.