



The Environment officer,
Karnataka state pollution control board,
(City region West), 1st floor,
Nisargabhavana, Rajajinagar,
Bangalore-560010

Date : 15/02/2023

SUB: Submission of Bio-Medical Waste Annual Returns in Form-IV

We here in with enclose the Bio-Medical Waste Annual Returns in **Form-IV** (see – rule -13) towards generation and disposal of Bio-Medical waste for the year **2022** for the period from 01-01-2022 to 31-12-2022 as per BMW rules, with annexure -1 and disposal details.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours faithfully,
For Sparsh Super Speciality Hospital.
Yeshwathpur– Bangalore .



SPARSH Hospital (a unit of Shiva & Shiva Orthopaedic Hospital Pvt Ltd.)

#4/1, Tumkur Road, Yeshwathpur, Bengaluru - 560 022

Registered office: #146, Infantry Road, Bengaluru - 560 001 | CIN No.: U85110KA2003PTC032782

Phone No.: 080 61 222 000 | Email: info@sparshhospital.com | Website: www.sparshhospital.com

Form-IV
(See rule-13)
ANNUAL REPORT

To be submitted to the prescribe authority on or before 30th June every year for the period from January to December of the proceeding year by the occupier of health care facility (HCF) or common bio-medical waste treatment facility(CBMWTF)

Sl No	Particulars	
1.	Particulars of the Occupier	
	i) Name of the authorized Person (Occupier of : operator of facility)	Mr.Col Rahul Tewari (COO) Chief Operating Officer
	ii) Name of HCF or CBMWTF	M/s. Sparsh Super Speciality Hospital
	iii) Address of the Correspondence	No.4/1, Tumkur Road, Yeshwanthpur Bengaluru-560022
	iv) Address of the Facility	Same as above
	v) Tel. No, Fax No.	080-61222000
	VI) E-Mail ID	mohandb@sparshhospitals.com
	vii) URL of Website	www.sparshhsopitals.com
	viii) GPS coordinate of HCF or CBMWTF	-
	ix) Ownership of HCF CBMWTF	(State Government or Private or Semi Govt. or any other) Private
	x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	Authorization No 22/KSPCB/RSEO/BNG City/BMW/Reg No.175759/2021/218 Valid up to 30-09-2030
	xi) Status of the Consent under Water Act and Air Act.	Valid up to : 30-09-2030
2.	Type of Health Care Facility	Super Speciality Hospital
	i) Bedded Hospital	250 Beds
	ii) Non Bedded Hospital laboratory((Clinic or Blood Bank or Clinically or Research Institute or Veterinary Hospital or any other)	NA
	iii) Licence Number & its date of expiry	NA
3	Details of CBMWTF	Medicare Environment management Pvt ltd
	i) Number of Healthcare facilities covered by CBMWTF	Handled by above mentioned vendor
	ii) Number of beds covered by CBMWTF	----- -----
	iii) installed treatment and disposal capacity of CBMWTF	----- -----
	iv) Quantity of Bio-medical waste treated or disposed by CBMWTF	----- -----

4.	Quantity of waste generated or disposed in Kgs per Annum (on monthly average basis)	Yellow Category : 2849 Kg/m Red Category: 2628 kg/m White: 114 kg/m Blue: Category: 507 Kg/m General Solid waste: Dry 800 kg/month								
5.	Details of storage, treatment, transportation, processing and disposal facility									
	On i) Details of the site storage facility	Size: 10x10								
		Capacity: can store up to 203 kg/day								
		Provision of on-site storage: cold storage or any other provision- Separate Room								
	Disposal facilities	<table border="0"> <tr> <td>Type of treatment Equipment</td> <td>No of Unit</td> <td>cap acit y r</td> <td>quantity treaedo</td> </tr> <tr> <td></td> <td>S</td> <td>kg/ Day</td> <td>disposed in kg Per Annum</td> </tr> </table> <p> Incinerators Plasma Pyrolysis Autoclaves Microwave Hydroclave Shredder -----NA----- Needle tip cutter or - destroyer Sharps encapsulation or - concrete pit Deep burial pits: Chemical - disinfection: Any other treatment equipment: </p>	Type of treatment Equipment	No of Unit	cap acit y r	quantity treaedo		S	kg/ Day	disposed in kg Per Annum
Type of treatment Equipment	No of Unit	cap acit y r	quantity treaedo							
	S	kg/ Day	disposed in kg Per Annum							
	iii Quantity of recyclable wastes : sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc. Handled by CBMWTF								
	iv) No of vehicles used for collection : and transportation of biomedical waste	Handled by CBMWTF								
	(v) Details of incineration ash and Quantity Where ETP sludge generated and disposed generated disposed during the treatment of wastes in Kg I	<table border="0"> <tr> <td>Incineration Ash</td> <td>Quantity Generated</td> <td>Where disposa</td> </tr> <tr> <td></td> <td>ETP Sludge</td> <td></td> </tr> </table> <p>Handled by CBMWTF</p>	Incineration Ash	Quantity Generated	Where disposa		ETP Sludge			
Incineration Ash	Quantity Generated	Where disposa								
	ETP Sludge									

	(vi) Name of the Common Bio- : Medical Waste Treatment Facility Operator through which wastes are disposed of	Medicare Environment management 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 we have infection control committee
7.	Details trainings conducted on BMW	-
	(i) Number of trainings conducted on BMW Management.	Monthly 2 trainings
	(ii) number of personnel trained	250 members
	(iii) number of personnel trained at the time of induction	For all department for new joiners & staff we conduct training about BMW
	(iv) number of personnel not undergone any training so far	NA
	(v) whether standard manual for training is available	Yes available
	(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	NA
	(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	---
"	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	LWTP is provided & well-functioning
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	---
12	Any other relevant information	: (Air Pollution Control Devices attached with the incinerator NA

Certified that the above report is for the period from: 01-01-2022 to 31-12-2022

Date: 17/12/23
Place: Bengaluru

Name and Signature of the Head of the Institution



Annexure-1

M/s. Sparsh Super Speciality Hospital- Yeshwanthpur

MONTH WISE GENERATION OF BIO-MEDICAL WASTE FOR THE YEAR 2022

For the period from 01-01-2022 to 31-12-2022

Month & Year	Cat.1,3,5 Yellow in Kg's	Cat.6 (Blue) in Kg's (Glass)	Cat.7 (Red) in Kg's	Cat.4 (White-PPC) in Kg's
January-2022	2417	366	2159	64
February-2022	2502	409	1989	77
March-2022	3252	458	2461	83
April-2022	3143	369	2616	96
May-2022	3353	1069	2611	116
June-2022	3674	407	3110	111
July-2022	2841	516	2778	131
August-2022	2504	520.5	2803	112.5
September-2022	2574	491	2825	122
October-2022	2621	425	2638	114
November-2022	2573	534	2639.5	226
December-2022	2742	525	2911	116
TOTAL	34196 Kg's	6089.5 Kg's	31540.5Kg's	1368.5 Kg's