



SPARSH
HOSPITAL

THE TOUCH OF LIFE

To

Date: 26-02-2024

The Environmental Officer
Karnataka State Pollution Control Board
Regional Office – City West
Nisarga Bhavan, 1st Floor,
Thimmaiah Road, Shivanagar
Rajajinagar, Bangalore-10

Respected Sir,

Sub: - Submission of Bio-Medical waste annual report in Form-IV

With reference to the above subject, we here with submitting Bio-Medical waste annual report in Form-IV (See rule-13) towards generation & disposal of Bio-medical waste for the year 2023 for the period from 01-01-2023 to 31-12-2023 With annexure-1

Kindly acknowledge the receipt of the same.

Thanking you,

For Sparsh Super Specialtiy Hospital

Authorized signatory



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

#4/1, Tumkur Road, Yeshwanthpur, 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 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.sparshsopitals.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.175759/2021/2018 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
	lii) Licence Number & its date of expiry	NA
3	Details of CBMWTF	Medicare Environmental 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	----- -----

No 4/1
Tumkur Road

4.	Quantity of waste generated or disposed in Kgs per Annum (on monthly average basis)	Yellow Category : 2779 Kgs/month Red Category: 2790 kgs/month White: 151 kgs/month Blue: Category: 515 Kgs/month 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: 10ft*10ft Capacity: can store up to 208 kgs/day																																																
		Provision of on-site storage: cold storage or any other provision- Separate Room																																																
	Disposal facilities	<table border="1"> <thead> <tr> <th>Type of treatment Equipment</th> <th>No of Unit</th> <th>cap acit y S</th> <th>quantity treaedo r 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>-----NA-----</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 Unit	cap acit y S	quantity treaedo r disposed in kg Per Annum	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:			
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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. 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 l	<table border="1"> <thead> <tr> <th></th> <th>Quantity Generated</th> <th>Where disposa</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> Handled by CBMWTF		Quantity Generated	Where disposa	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	Medicare Environmental 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	400 members
	(iii) number of personnel trained at the time of induction	For all department for new joiners for doctors, nurses & housekeeping staff we conduct training about BMW at the time of induction
	(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 yea	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: 01-01-2023 to 31-12-2023

Date: 26-02-2024

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 2023

For the period from 01-01-2023 to 31-12-2023

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-2023	2857	524	3046	146
February-2023	2422	524.5	2636	145
March-2023	2798.5	461.5	2604.5	131
April-2023	2533	482	2839	121
May-2023	2553.5	435	2438	111.5
June-2023	2775.5	570	2743	231
July-2023	2875	478	2846	143
August-2023	2923	526.5	2970	152
September-2023	2922	558.5	2891	166
October-2023	2896	569	2957	162
November-2023	2931	536	2699	144
December-2023	2863	518	2808	159
TOTAL	33349.5 Kg's	6183 Kg's	33477.5 Kg's	1811.5 Kg's

