



Date: 22/02/2023

To,
The Environmental Officer,
KSPCB, Regional Office, City East,
3rd floor, Nisarga Bhavan,
Shivanagara, Rajaji Nagar,
Bengaluru - 560010

Respected Sir / Madam,

Sub: - Submission of Biomedical waste annual returns in Form-IV,

With reference to the above subject, we herewith enclosing the Biomedical waste annual returns in Form-IV (See rule-13) towards generation and disposal of biomedical waste for the year 2022 for the period from 01/01/2022 to 31/12/2022. With annexure- 1 as per BMW rules for our unit at No.146 & 147, Infantry Road, Bengaluru-560001.

Kindly acknowledge the receipt of the same.

Thanking You,

For: SPARSH HOSPITAL

Authorized Signatory



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

Regd & Corp 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	Dr. Shivakumar.H Chief Operating Officer
	ii) Name of HCF or CBMWTF	M/s. Sparsh Hospital
	iii) Address of the Correspondence	No.146 & 147, Infantry Road, Bengaluru-560001
	iv) Address of the Facility	Same as above.
	v) Tel. No, Fax No.	080-61222000
	vi) E-Mail ID	drshivakumar.h@sparshhospital.com
	vii) URL of Website	www.sparshshospital.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.KSPCB/RSEO/BNG-CITY/BMW/ Reg No.168380/19-20/644 Date:02-12-2019 Valid up to :30-06-2029
	xi) Status of the Consent under Water Act and Air Act.	Valid up to: 30-06-2029
2.	Type of Health Care Facility	Super specialty Hospital
	i) Bedded Hospital	200 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 Environmental Management PvtLtd.
	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 1488 kg/month Red Category 1164.6 kg/month White 11 kg/month Blue Category 155.8 kg/month General Solid waste Dry garbage 220 kg/month
5.	Details of storage, treatment, transportation, processing and disposal facility	
	On	
	(i) Details of the site storage facility	Size 9 ft * 7.5 ft
		Capacity can store up to 94 kg/day
		Provision of on site storage and storage at any other premises Separate Room
	Disposal facilities	Type of treatment No. Equip. quantity Equipment of and treated Unit y or kg/ disposed Day in kg Per Annum Incinerators Plasma Pyrolysis Autoclaves Microwave Hydroclave Shredder Needle tip cutter or - Destroyer Sharps encapsulation or - concrete pit Deep burial pit Chemical - disinfection Any other treatment equipment
	(ii) Quantity of recyclable wastes : sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.)
	(iv) No. of vehicles used for collection : and transportation of biomedical waste	Handled by CBMWTS
	(v) Details of incineration ash and Quantity Where ETP sludge generated and disposed generated disposed during the treatment of wastes in kg per annum	Quantity After Generated disposal Incineration Ash ETP Sludge Handled by CBMWTS
	(vi) Name of the Common User : 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		160 Members
	(iii) number of personnel trained at the time of induction		For all department for new joiners, nurses, housekeeping & 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		NA
8	Details of the accident occurred during the year		NA
	(i) Number of Accidents occurred		NA
	(ii) Number of the persons affected		NA
	(iii) Remedial Action taken (Please attach details if any)		NA
	(iv) Any Fatality occurred, details.		NA
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: 22-02-2023

Place: Bengaluru

Name and Signature of the Head of the Institution



Annexure-1

M/s. Sparsh Hospital- Infantry Road,

MONTHWISE 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	1219	89	846	09
February-2022	1409	98	997	06
March-2022	1642.5	86	1242	12
April-2022	1356	87	1211.5	07
May-2022	942	113	934	08
June-2022	1794	129	1182.5	12
July-2022	1408	111	1175.5	28
August-2022	1397	62	1204	07
September-2022	1342	272	1233	05
October-2022	1322	176	1110	17.5
November-2022	1775	138	1424	37
December-2022	1868	230	1428	10
TOTAL	17474.5 kg's	1591 kg's	13987.5 kg's	158.5 kg's

