



SPARSH
HOSPITAL

THE TOUCH OF LIFE

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

Date : 13/02/2021

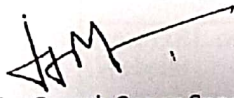
SUB: Submission of Bio-Medical Waste Annual Returns in Form-IV

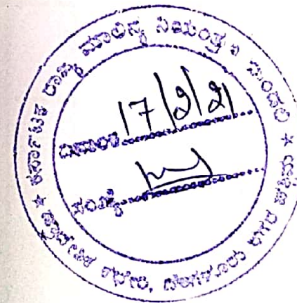
We here in with enclose the Bio-Medical Waste Annual Returns in **Form-IV**
(see-rule-13) towards generation and disposal of Bio-Medical waste for the **year 2020** for the period
from 01-01-2020 to 31-12-2020 as per BMW rules.

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, 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

FAITH

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)]

2020

Sl. No	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or : operator of facility)	:	Dr. Sandeep R Mallabadi chief operating officer
	(ii) Name of HCF or CBMWTF	m/s	Shing & Shiva Orthopedic Hospital Pvt Ltd
	(iii) Address for Correspondence	:	C Sparsh Hospital) 4/1 Tiernkur Road,
	(iv) Address of Facility		yeelwanthpur Bengaluru - 560022
	(v) Tel. No, Fax. No	:	080 - 49108000
	(vi) E-mail ID	:	mohandb@Sparshhospital.com
	(vii) URL of Website		www.Sparshhospital.com
	(viii) GPS coordinates of HCF or CBMWTF		-
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No-22/KSPCB/RSCG/BNG City/BMW/Reg.No.175759/2021/218.....valid up to 30-09-2030
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30-09-2030
2.	Type of Health Care Facility	:	Super Speciality Hospital
	(i) Bedded Hospital	:	No. of Beds:..... 250 Beds
	(ii) Non-bedded hospital	:	

	(Clinic or Blood Bank or Research Institute or Laboratory or Veterinary Hospital or any other)		— NA —
	(iii) License number and its date of expiry		— NA —
3.	Details of CBMWTF	:	Medicare Environmental Management- pri- Ltd.
	(i) Number healthcare facilities covered by CBMWTF	:	Handled by above mentioned vendor
	(ii) No of beds covered by CBMWTF	:	— u —
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	— Kg per day — u —
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	— Kg/day — u —
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category 1926 kg/month Red Category : 1896 kg/month White: 95 kg/month. Blue Category : 340 kg/month glass General Solid waste: Wet & Dry Dry- 5kg/day, Wet- 10kg/day
5	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage facility	:	Size : 10' x 10' Capacity : Can store up to 142 kg/day Provision of on-site storage : (cold storage or any other provision) Separate room with Safety Measures

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>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 units	Capacity Kg/day	Quantity treated or 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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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.) <i>Handled by CBMWTf</i>																																																
(iv) No of vehicles used for collection and transportation of biomedical waste	:	<i>4</i>																																																
(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><i>4</i></td><td></td></tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash			ETP Sludge	<i>4</i>																																								
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(vi) Name of the Common Bio- : Medical Waste Treatment Facility Operator through which wastes are disposed of		<i>4</i>																																																
(vii) List of member HCF not handed over bio-medical waste.		<i>4</i>																																																
6 Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		<i>yes we have an Infection Control Committee</i>																																																
7 Details trainings conducted on BMW		<i>Monthly 2 trainings.</i>																																																

	(ii) number of personnel trained	250 Members
	(iii) number of personnel trained at the time of induction	For new joiners we conduct training about B.M.W.
	(iv) number of personnel not undergone any training so far	(ie Nurses, Doctors, Housekeeping)
	(v) whether standard manual for training is available?	yes available
	(vi) any other information	
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)	
	(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?	provided LWTTP and 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?	NA
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator) NA

Certified that the above report is for the period from 01-01-2020 TO 31-12-2020

 Dr. Sandeep
Name and Signature of the Head of the Institution

Date: 13-02-2021
Place - Bangalore.



Annexure-1

M/s. Sparsh Super Specialty Hospital- Yeshwanthpur
(A Unit of Shiva & Shiva Orthopedic Hospitals Pvt Ltd.)

MONTH WISE GENERATION OF BIO-MEDICAL WASTE FOR THE YEAR 2020

For the period from 01-01-2020 to 31-12-2020

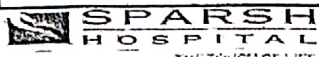
Month & Year	Cat,1,3,5 Yellow in Kg's	Cat,6 (Blue) in Kg's (Glass)	Cat,7 (Red) in Kg's	Cat,4 (White-PPC) in Kg's
January-2020	2510	346	2227	128
February-2020	2074	407	1822	110.5
March-2020	2127	397	1946	64
April-2020	2215	346	1873	137
May-2020	2582	319	2087	132
June-2020	2414	313	2011	139
July-2020	2237	276	2016	56
August-2020	2561	315	2361	40
September-2020	1891	292	1772	128
October-2020	979	451	1506	89
November-2020	614	319	1487	51
December-2020	909	303	1646	62
TOTAL	23113 Kg's	4084 Kg's	22754 Kg's	1136.5 Kg's

3) INFECTION CONTROL COMMITTEE (ICC)

1. MEMBERS

- i. **Chairperson:** : Consultant Pathologist Dr Susan Williams
- ii. **Infection Control Officer** : Consultant Microbiologist Dr Mayuri K S
- iii. **Secretary** : Infection Control Nurse Mr Sreekanth parameshwaran
- iv. **Members:**
- a. COO Dr Sandeep
 - b. Intensivist- Dr Madhu
 - c. Consultant Cardiac Anesthetist Dr Thiru
 - d. Consultant Orthopedic Surgeon Dr Ananaya
 - e. Consultant OBG Dr Padmalatha V V
 - f. Consultant Pediatrician Dr Sunitha
 - g. Consultant CTVS Dr Chiran Babu
 - h. Consultant Emergency Medicine Dr Kiran
 - i. Microbiologist Ms Jinu
 - j. Nursing Superintendent Ms Jemimal Christopher
 - k. Administrator Mr Shivaraju
 - l. Quality Manager Ms Jyoti Ramesh
 - m. Maintenance *Manager* Mr Mohan
 - n. CSSD In charge Mr Vinod
 - o. OT Manager Reethamma
 - p. Dietician Ms Chitra

SPARSH GROUP OF HOSPITALS



Topic Name	H-11 / biomedical waste
Trainer Name	Greekanth Parameshwaran
Trainer Emp No	51385

Date	2-1-20
Venue	Auditorium

Duration

Sl No	Emp id	Full Name	Designation	Department	Signature
1	51217	Shobhabairi	S/N	NICU	[Signature]
2	51615	Naveen Kumar	S/N	POST-OP	[Signature]
3	51637	Shwetha T.M	S/N	PICU	[Signature]
4	51339	Santhya	S/N	PICU	[Signature]
5	51569	Yasmeen Kousar	S/N	LR	[Signature]
6	51081	Suyitha	S/N	PDW	[Signature]
7	51527	Syomika	S/N	PVT	[Signature]
8	51236	Marina	S/N	SCCU	[Signature]
9	50832	Sangeetha	S/N	3/shary	[Signature]
10	51351	Jany	S/N	3/s	[Signature]
11	50736	Chandana	S/N	3/sh	[Signature]
12	51490	Bitolin	S/N	BMT	[Signature]
13	51564	Asiga M	S/N	SICU	[Signature]
14	51433	Abisha T	S/N	ER	[Signature]
15	51617	Hemamalatha	S/N	NSICU	[Signature]
16	51634	Raghavendra N	S/N	SICU	[Signature]
17	51608	ASHWINI C	S/N	TICU	[Signature]
18	51570	SUDHEESH H J	S/N	CUTS	[Signature]
19	51569	SHRUTI THOMAS	S/N	NSICU	[Signature]
20	51629	Parthma Supretha	N/S	L/R	[Signature]
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SPARSH GROUP OF HOSPITALS

SPARSH
HOSPITAL

Date	20/9/20	Topic Name	NSI, Hand Hygiene, BMU
Venue	Auditorium.	Trainer Name	Sreekanth Parameshwaran
		Trainer Emp No	51385

Sl No	Empid	Full Name	Designation	Department	Signature
1	51590	Rameya.R.	Staff Nurse	ortho OPD	Rameya R
2	51549	Sabbareddy	S/N	CW	Sabbareddy
3	51572	Supriya	S/N	OPD	Supriya
4	51568	Taise Joseph	S/N	SICU	Taise Joseph
5	51564	Ariga.M	S/N	SICU	Ariga.M
6	51582	Ahmad Ali Khan	S/N	NICU	Ahmad Ali Khan
7	51575	Vasanthi.R	S/N	Radiology	Vasanthi.R
8	51573	Shruthi	S/N	NICU	Shruthi
9	51591	Vishnu.V.S	S/N	NICU	Vishnu.V.S
10	51529	Shyam.Sundar	Staff Nurse	SICU	Shyam.Sundar
11	51579	MADHUSUDHAN	S/N	3 Storey	MADHUSUDHAN
12	51594	C. Gangamma	Nurse	Ward	C. Gangamma
13	51491	Arslan Sivas	S/N	ICU	Arslan Sivas
14	51585	Anitha.S	S/N	SPL 2nd floor	Anitha.S
15	51587	Vandana.S	S/N	Sharing room	Vandana.S
16	51593	Pooja	S/N	General ward	Pooja
17	51592	Arun sathesh	S/N	C.R	Arun sathesh
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30					

Sreekanth
51385

medicare
Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
(Formerly SembRamky Environmental Management Pvt. Ltd.)
"Ramky House", Site No. 25-30, 2nd Cross, Raghavendranagar,
Hennur Ring Road, Kalyan Nagar (Post), Bengaluru - 560 043.
Tel.: 080-25 444 666 / 999 Fax: 080-42126364
Customer Care No.9945402244 E-mail: bmwcare.blr@ramky.com

922266

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH S.S. H.P

Medicare Regn. No. _____

Date 9/12/2020 Time _____

No. of Bags Yellow 23 Kgs. 38kg Blue 2 Kgs. 8kg

Red 48 Kgs. 62kg Contains No. _____ Kgs. _____

HCE _____

Medicare

medicare
Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
(Formerly SembRamky Environmental Management Pvt. Ltd.)
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Customer Care No.9945402244 E-mail: bmwcare.blr@ramky.com

890546

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH S.S. H.P

Medicare Regn. No. _____

Date 10/12/2020 Time 3:08 AM

No. of Bags Yellow 9 Kgs. 24kg Blue 5 Kgs. 12kg

Red 21 Kgs. 51kg Contains No. 4 Nos Kgs. _____

HCE _____

Medicare

medicare
Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
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922298

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH S.S. H.P

Medicare Regn. No. _____

Date 11/12/2020 Time 3:38 AM

No. of Bags Yellow 19 Kgs. 26kg Blue 4 Kgs. 13kg

Red 28 Kgs. 64kg Contains No. 6 Nos Kgs. 10kg

HCE _____

Medicare

medicare
Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
(Formerly SembRamky Environmental Management Pvt. Ltd.)
"Ramky House", Site No. 25-30, 2nd Cross, Raghavendranagar,
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Customer Care No.9945402244 E-mail: bmwcare.blr@ramky.com

890650

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH S.S. H.P

Medicare Regn. No. _____

Date 12/12/2020 Time 3:20 AM

No. of Bags Yellow 12 Kgs. 21kg Blue 1 Kgs. 3kg

Red 31 Kgs. 49kg Contains No. 4 Nos Kgs. _____

HCE _____

Medicare

medicare
Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
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Customer Care No.9945402244 E-mail: bmwcare.blr@ramky.com

890698

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH S.S. H.P

Medicare Regn. No. _____

Date 13/12/2020 Time 3:46 AM

No. of Bags Yellow 20 Kgs. 36kg Blue 4 Kgs. 16kg

Red 48 Kgs. 62kg Contains No. _____ Kgs. _____

HCE _____

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Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
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"Ramky House", Site No. 25-30, 2nd Cross, Raghavendranagar,
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Tel.: 080-25 444 666 / 999 Fax: 080-42126364
Customer Care No.9945402244 E-mail: bmwcare.blr@ramky.com

926834

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH S.S. H.P

Medicare Regn. No. _____

Date 14/12/2020 Time 4:31 AM

No. of Bags Yellow 13 Kgs. 29kg Blue 2 Kgs. 6kg

Red 19 Kgs. 33kg Contains No. _____ Kgs. _____

HCE _____

Medicare

medicare
Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
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"Ramky House", Site No. 25-30, 2nd Cross, Raghavendranagar,
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Tel : 080-25 444 666 / 999 Fax : 080-42126364
Customer Care No.9945402244 E-mail : bmcwcare.blr@ramky.com

922042

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH S.S. HP

Medicare Regn. No. _____

Date 3/12/2020 Time _____

No. of Bags Yellow 6 Kgs. 18kg Blue 5 Kgs. 93kg

Red 29 Kgs. 42kg PP Contains No. _____ Kgs. _____

HCE SPARSH Medicare

medicare
Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
(Formerly SembRamky Environmental Management Pvt. Ltd.)
"Ramky House", Site No. 25-30, 2nd Cross, Raghavendranagar,
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Tel : 080-25 444 666 / 999 Fax : 080-42126364
Customer Care No.9945402244 E-mail : bmcwcare.blr@ramky.com

884474

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH SS HP

Medicare Regn. No. _____

Date 4/12/2020 Time _____

No. of Bags Yellow 17 Kgs. 24kg Blue 1 Kgs. 2kg

Red 29 Kgs. 51kg PP Contains No. 16 Kgs. 26kg

HCE SPARSH Medicare

medicare
Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
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Customer Care No.9945402244 E-mail : bmcwcare.blr@ramky.com

922106

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH S.S. HP

Medicare Regn. No. _____

Date 5/12/2020 Time _____

No. of Bags Yellow 42 Kgs. 76kg Blue 20 Kgs. 12kg

Red 23 Kgs. 46kg PP Contains No. 20 Kgs. 4kg

HCE SPARSH Medicare

medicare
Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
(Formerly SembRamky Environmental Management Pvt. Ltd.)
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Customer Care No.9945402244 E-mail : bmcwcare.blr@ramky.com

890486

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH S.S. HP

Medicare Regn. No. _____

Date 8/12/2020 Time _____

No. of Bags Yellow 11 Kgs. 29kg Blue 2 Kgs. 8kg

Red 31 Kgs. 60kg PP Contains No. 21 Kgs. 2kg

HCE SPARSH Medicare

medicare
Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
(Formerly SembRamky Environmental Management Pvt. Ltd.)
"Ramky House", Site No. 25-30, 2nd Cross, Raghavendranagar,
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922186

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH S.S. HP

Medicare Regn. No. _____

Date 6/12/2020 Time _____

No. of Bags Yellow 11 Kgs. 24kg Blue 4 Kgs. 11kg

Red 35 Kgs. 56kg PP Contains No. _____ Kgs. _____

HCE SPARSH Medicare

medicare
Managing Bio-Medical Wastes

Medicare Environmental Management Pvt. Ltd.
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Customer Care No.9945402244 E-mail : bmcwcare.blr@ramky.com

922186

MANIFEST : BIO-MEDICAL WASTES

Name of HCE SPARSH S.S. HP

Medicare Regn. No. _____

Date 7/12/2020 Time _____

No. of Bags Yellow 19 Kgs. 29kg Blue 28 Kgs. 16kg

Red 18 Kgs. 45kg PP Contains No. 20 Kgs. 8kg

HCE SPARSH Medicare