



KMCH AC: ADMIN: 018:2021

02 February 2021

The Environmental Officer,  
Karnataka State Pollution Control Board,  
Regional Office  
Baikampady Industrial Area  
Mangalore

Dear Sir,

**Sub: Submission of Annual Report regarding handling of Bio Medical Waste.**

With reference to the subject cited above, please find enclosed herewith triplicate of the Annual report for the period January 2020 to December 2020 for handling and disposing of Bio Medical Waste pertaining to this hospital Tower 1.

Please acknowledge the receipt of the above.

Thanks & Regards,

Regional Chief Operating Officer

Regional Chief Operating Officer  
KMC Hospital  
Dr. B R Ambedkar Circle  
MANGALURU - 575 001

8/2/21  
Regional Office  
Karnataka State Pollution Control Board  
Plot No.10-B,  
Baikampady Industrial Area,  
Mangaluru-575011.

**KMC Hospital**

Dr. B R Ambedkar Circle, Mangaluru 575 001 P + 91 824 2444 590 [www.mangalore.manipalhospitals.com](http://www.mangalore.manipalhospitals.com)

Registered Office

**Manipal Health Enterprises Pvt Ltd**

The Annexe, #98/2, Rustom Bagh Road, Off HAL Airport Road, Bangalore 560 017 P +91 80 4936 0300 [www.manipalhospitals.com](http://www.manipalhospitals.com)  
CIN : U85110KA2010PTC052540

**Form - IV**  
(See rule 13)  
**ANNUAL REPORT**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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)]

#	Particulars		
1.	Particulars of the Occupier :	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	Regional Chief Operating Officer
	(ii) Name of HCF or CBMWTF	:	Kasturba Medical College Hospital, Ambedkar Circle – Tower 1
	(iii) Address for Correspondence	:	KMC Hospital, Dr. B.R. Ambedkar Circle, Mangalore – 575001.
	(iv) Address of Facility	:	KMC Hospital, Dr. B.R. Ambedkar Circle, Mangalore – 575001.
	(v) Tel. No, Fax. No	:	0824-2444590 0824-2421140
	(vi) E-mail ID	:	info@kmchospitalsmangalore.com
	(vii) URL of Website	:	www.manipalhospitals.com
	(viii) GPS coordinates of HCF or CBMWTF	:	NA
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization no. KSPCB/BMW/2017-18/Reg.No.147980/OB/437 .Valid up to- 30.06.2021
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to:01.07.2016 to 30.06.2021
2.	Type of Health Care Facility	:	Super Specialty
	(i) Bedded Hospital	:	No. of Beds: 240
	(ii) Non-bedded hospital	:	NA
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)		

	(iii) License number and its date of expiry	:	DKA00356AAHP-3 <sup>rd</sup> Sept. 2022																																				
3.	Details of CBMWTF	:																																					
	(i) Number healthcare facilities covered by CBMWTF	:	NA																																				
	(ii) No of beds covered by CBMWTF	:	NA																																				
	(iii) Installed treatment and disposal capacity of CBMWTF	:	NA																																				
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA																																				
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : Avg. 954kgs / month Yellow C Category : Avg. 0 kgs / month Red Category: Avg. 3142 kgs /month White car: Avg. 126kgs /month Blue Category: Avg.692 kgs /month General Solid waste :Avg.4068.042 kgs./ Month																																				
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																						
	(i) Details of the on-site storage facility	:	Size : Width of the area 6ft, Height – 8.3ft, Length – 4ft. Capacity :Total 1500kg for all waste Provision of on-site storage : (cold storage or any other provision): NA																																				
	(ii) Details of the treatment or : disposal facilities		<table> <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> <tr> <td>Incinerators</td><td></td><td>NA</td><td></td></tr> <tr> <td>Plasma Pyrolysis</td><td></td><td>NA</td><td></td></tr> <tr> <td>Autoclaves</td><td></td><td>NA</td><td></td></tr> <tr> <td>Microwave</td><td></td><td>NA</td><td></td></tr> <tr> <td>Hydroclave</td><td></td><td>NA</td><td></td></tr> <tr> <td>Shredder</td><td></td><td>NA</td><td></td></tr> <tr> <td>Needle tip cutter or destroyer</td><td></td><td>NA</td><td></td></tr> <tr> <td>Sharps encapsulation or</td><td></td><td>NA</td><td></td></tr> </table>	Type of treatment equipment	No. of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators		NA		Plasma Pyrolysis		NA		Autoclaves		NA		Microwave		NA		Hydroclave		NA		Shredder		NA		Needle tip cutter or destroyer		NA		Sharps encapsulation or		NA	
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Needle tip cutter or destroyer		NA																																					
Sharps encapsulation or		NA																																					




		concrete pit Deep burial pits: Chemical disinfection:			
		Any other treatment equipment	NA		
(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	:		M/s. Ramky Energy & Environment Ltd.		
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:		Quantity generated	Where disposed	
		Incineration Ash ETP Sludge	NA	NA	
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:		M/s. Ramky Energy & Environment 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	:		7		
(ii) number of personnel trained	:		250		
(iii) number of personnel trained at the time of induction	:		40		
(iv) number of personnel not undergone any training so far	:		NA		
(v) whether standard manual for Training is available?	:		YES		
(vi) any other information	:		NO		
8. Details of the accident occurred during the year	:				
(i) Number of Accidents occurred	:		4 Needle stick injury		
(ii) Number of the persons affected	:		NO		
(iii) Remedial Action taken (Please attach details if any)	:				
(iv) Any Fatality occurred, details.	:		NO		
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 ?	:	
11.	Is the disinfection method or sterilization meeting the log 4 Standards? How many times you have not met the standards in a year?	:	
	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 is as per the records held at this hospital.

Date:

Place: Mangaluru

  
Regional Chief Operating Officer  
KMC Hospital  
Dr. B R Ambekar Circle  
MANGALURU - 574 001



**Manipal Integrated Services**  
**Tower 1 - KMC Hospital - Ambedkar Circle, Mangalore**

Data of Bio- Medical Waste for the year of 2020													
Month	Yellow in KG's	Average /day	Yellow C in KG's	Average /day	Red in KG'S	Average /day	Blue in KG'S	Average /day	Can in KG'S	Average /day	Total in KG's	Black in KG'S	Average /day
Jan	1736.1	56	0	0	4442.9	143	1687.3	54	146	5	8012.3	7142.1	230
Feb	1582	55	0	0	4163	144	1422.5	49	146	5	7313.5	6370.5	220
Mar	1368	44	0	0	3911	126	1306	42	160	5	6745	5826	188
Apr	550	18	0	0	2135	69	337.5	11	95	3	3117.5	2327	75
May	653.5	21	0	0	2365.01	76	389.5	13	126	4	3534.01	3176.5	102
Jun	1004	32	0	0	3116	101	744.5	24	139	4	5003.5	4269	138
Jul	942.5	30	0	0	2973.9	96	573.5	19	135	4	4624.9	3339.5	108
Aug	754.5	24	0	0	2830	91	342	11	105	3	4031.5	3099	100
Sep	686.5	22	0	0	3577	115	225	7	117	4	4605.5	4694.4	151
Oct	527	17	0	0	2437.5	79	236.5	8	82	3	3283	2301	74
Nov	860.5	28	0	0	2703	87	483.5	16	106.5	3	4153.5	2809	91
Dec	779.5	25	0	0	3051.5	98	552.5	18	154.5	5	4538	3462.5	112
Total	11444.1	372.68	0	0	37705.81	1225.58	8300.30	270.92	1512.00	49.10	58962.21	48816.50	1588.90
Average/Month	954		0		3142		692		126		4913.5175	4068.042	

Regional Chief Operating Officer

KMC Hospital

Dr. H. B. Ambedkar

Mangalore - 575001





KMCH AC: ADMIN: 019: 2021

02 February 2021

The Environmental Officer,  
Karnataka State Pollution Control Board,  
Regional Office  
Baikampady Industrial Area  
Mangalore

Dear Sir,

**Sub: Submission of Annual Report regarding handling of COVID 19 Waste.**

With reference to the subject cited above, please find enclosed herewith triplicate of the Annual report for the period April 2020 to December 2020 for handling and disposing of COVID 19 Waste pertaining to this hospital Tower 1.

Please acknowledge the receipt of the above.

Thanks & Regards,

Regional Chief Operating Officer

Regional Chief Operating Officer  
KMC Hospital  
Dr. B R Ambedkar Circle  
MANGALURU - 575 001

8/2/21  
Regional Office  
Karnataka State Pollution Control Board  
Plot No.10-'B',  
Baikampady Industrial Area,  
Mangaluru-575011.

**KMC Hospital**

Dr. B R Ambedkar Circle, Mangaluru 575 001 P + 91 824 2444 590 [www.mangalore.manipalhospitals.com](http://www.mangalore.manipalhospitals.com)

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CIN : U85110KA2010PTC052540

**Form - IV**  
(See rule 13)  
**ANNUAL REPORT**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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)]

#	Particulars		
1.	Particulars of the Occupier :	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	Regional Chief Operating Officer
	(ii) Name of HCF or CBMWTF	:	Kasturba Medical College Hospital, Ambedkar Circle – Tower 1
	(iii) Address for Correspondence	:	KMC Hospital, Dr. B.R. Ambedkar Circle, Mangalore – 575001.
	(iv) Address of Facility	:	KMC Hospital, Dr. B.R. Ambedkar Circle, Mangalore – 575001.
	(v) Tel. No, Fax. No	:	0824-2444590 0824-2421140
	(vi) E-mail ID	:	info@kmchospitalsmangalore.com
	(vii) URL of Website	:	www.manipalhospitals.com
	(viii) GPS coordinates of HCF or CBMWTF	:	NA
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization no. KSPCB/BMW/2017-18/Reg.No.147980/OB/437 .Valid up to- 30.06.2021
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to:01.07.2016 to 30.06.2021
2.	Type of Health Care Facility	:	Super Specialty
	(i) Bedded Hospital	:	No. of Beds: 240
	(ii) Non-bedded hospital	:	NA
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	




		Deep burial pits: Chemical disinfection:	
		Any other treatment equipment	NA
(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	:	M/s. Ramky Energy & Environment Ltd.	
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:		Quantity generated Where disposed
		Incineration Ash ETP Sludge	NA NA
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s. Ramky Energy & Environment 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	:		
(ii) number of personnel trained	:		
(iii) number of personnel trained 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	
(vi) any other information	:	NO	
8. Details of the accident occurred during the year	:		
(i) Number of Accidents occurred	:		
(ii) Number of the persons affected	:		
(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	:		

	(iii) License number and its date of expiry	:	DKA00356AAHP-3 <sup>rd</sup> Sept. 2022																																				
3.	Details of CBMWTF	:																																					
	(i) Number healthcare facilities covered by CBMWTF	:	NA																																				
	(ii) No of beds covered by CBMWTF	:	NA																																				
	(iii) Installed treatment and disposal capacity of CBMWTF	:	NA																																				
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA																																				
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : Avg. 1156 kgs / month Yellow C Category : Avg. 0 kgs / month Red Category: Avg. 808kgs /month White can: Avg. 20kgs /month Blue Category: Avg. 239kgs /month General Solid waste :Avg. 281.87 kgs./ Month																																				
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																						
	(i) Details of the on-site storage facility	:	Size : Width of the area 6ft, Height – 8.3ft, Length – 4ft. Capacity :Total 1500kg for all waste Provision of on-site storage : (cold storage or any other provision): NA																																				
	(ii) Details of the treatment or : disposal facilities		<table> <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> <tr> <td>Incinerators</td><td></td><td>NA</td><td></td></tr> <tr> <td>Plasma Pyrolysis</td><td></td><td>NA</td><td></td></tr> <tr> <td>Autoclaves</td><td></td><td>NA</td><td></td></tr> <tr> <td>Microwave</td><td></td><td>NA</td><td></td></tr> <tr> <td>Hydroclave</td><td></td><td>NA</td><td></td></tr> <tr> <td>Shredder</td><td></td><td>NA</td><td></td></tr> <tr> <td>Needle tip cutter or destroyer</td><td></td><td>NA</td><td></td></tr> <tr> <td>Sharps encapsulation or concrete pit</td><td></td><td>NA</td><td></td></tr> </table>	Type of treatment equipment	No. of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators		NA		Plasma Pyrolysis		NA		Autoclaves		NA		Microwave		NA		Hydroclave		NA		Shredder		NA		Needle tip cutter or destroyer		NA		Sharps encapsulation or concrete pit		NA	
Type of treatment equipment	No. of units	Capacity Kg/day	Quantity treated or disposed in kg per annum																																				
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Needle tip cutter or destroyer		NA																																					
Sharps encapsulation or concrete pit		NA																																					

	monitoring systems installed		
10.	Liquid waste generated and treatment Methods in place. How many times you have not met the standards in a year ?	:	
11.	Is the disinfection method or sterilization meeting the log 4 Standards? How many times you have not met the standards in a year?	:	
	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 is as per the records held at this hospital.

Date:  
Place: Mangaluru

  
Regional Chief Operating Officer  
KMC Hospital  
Dr. B R Anil Kumar  
MANGALURU - 576 001





**Manipal Integrated Services**  
**Tower 1 - KMC Hospital - Ambedkar Circle, Mangalore**

Data of Covid Waste for the year of 2020													
Month	Yellow in KG's	Average /day	Yellow C in KG's	Average /day	Red in KG'S	Average /day	Blue in KG'S	Average /day	Can in KG'S	Average /day	Total in KG's	Black in KG'S	Average /day
Jan	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr	124.75	4	0	0	99.75	3	9.5	0	0	0	234	0	0
May	198	6	0	0	162.5	5	33	1	0	0	393.5	0	0
Jun	232	7	0	0	202.5	7	269.5	9	0	0	704	0	0
Jul	2259	73	0	0	1848.5	60	163.5	5	26.5	1	4297.5	0	0
Aug	3649	118	0	0	2424	78	722.5	23	56	2	6851.5	0	0
Sep	2537	82	0	0	1530	49	555	18	46.5	2	4668.5	0	0
Oct	2213	71	0	0	1340	43	476.5	15	44.5	1	4074	1389	45
Nov	1536	50	0	0	1088	35	346	11	32	1	3002	1089	35
Dec	1119	36	0	0	1000	32	289	9	37	1	2445	904.5	29
Total	13867.75	447	0	0	9695.25	313	2864.5	92	242.5	8	26670	3382.5	109
Average/Month	1156		0		808		239		20		2222.5	281.875	

Regional Chief Monitoring Officer  
KMC Mangalore



KMCHAC: ADMIN: 020: 2021

02 February 2021

The Environmental Officer,  
Karnataka State Pollution Control Board,  
Regional Office  
Baikampady Industrial Area  
Mangalore

Dear Sir,

**Sub: Submission of Annual Report regarding handling of Bio Medical Waste.**

With reference to the subject cited above, please find enclosed herewith triplicate of the Annual report for the period January 2020 to December 2020 for handling and disposing of Bio Medical Waste pertaining to this hospital Tower 2.

Please acknowledge the receipt of the above.

Thanks & Regards,

Regional Chief Operating Officer

Regional Chief Operating Officer  
KMC Hospital  
Dr. B R Ambedkar Circle  
MANGALURU - 575 001

8/2/21  
Regional Office  
Karnataka State Pollution Control Board  
Plot No.10-'B',  
Baikampady Industrial Area,  
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**KMC Hospital**

Dr. B R Ambedkar Circle, Mangaluru 575 001 P + 91 824 2444 590 [www.mangalore.manipalhospitals.com](http://www.mangalore.manipalhospitals.com)

Registered Office

**Manipal Health Enterprises Pvt Ltd**

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CIN : U85110KA2010PTC052540



**Form - IV**  
(See rule 13)  
**ANNUAL REPORT**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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)]

#	Particulars		
1.	Particulars of the Occupier :	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	Regional Chief Operating Officer
	(ii) Name of HCF or CBMWTF	:	Kasturba Medical College Hospital, Ambedkar Circle – Tower 2
	(iii) Address for Correspondence	:	KMC Hospital, Dr. B.R. Ambedkar Circle, Mangalore – 575001.
	(iv) Address of Facility	:	KMC Hospital, Dr. B.R. Ambedkar Circle, Mangalore – 575001.
	(v) Tel. No, Fax. No	:	0824-2444590 0824-2421140
	(vi) E-mail ID	:	info@kmchospitalsmangalore.com
	(vii) URL of Website	:	www.manipalhospitals.com
	(viii) GPS coordinates of HCF or CBMWTF	:	NA
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization no. KSPCB/BMW/HCE/2016/Reg.No.119074 /OB/943 .Valid up to- 30.06.2021
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30.06.2021
2.	Type of Health Care Facility	:	Super Specialty
	(i) Bedded Hospital	:	No. of Beds: 200
	(ii) Non-bedded hospital	:	NA
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	DKA00356AAHP – 3 <sup>rd</sup> Sept. 2022
3.	Details of CBMWTF	:	



	(i) Number healthcare facilities covered by CBMWTF	:	NA																																				
	(ii) No of beds covered by CBMWTF	:	NA																																				
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4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : Avg. 1391kgs / month Yellow C Category: Avg. 31 kgs./month Red-Category:Avg.1537 kgs /month White can: Avg.63 kgs /month Blue-Category: Avg.690 kgs /month General Solid waste :Avg.3473.34 kgs./ Month																																				
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																						
	(i) Details of the on-site storage facility	:	Size : Width of the area 18.6ft, Height -8.6ft,Length - 5 ft. Capacity :Total 3000kg for all waste Provision of on-site storage : (cold storage or any other provision): Na																																				
	(ii) Details of the treatment or : disposal facilities		<table> <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> <tr> <td>Incinerators</td><td></td><td>NA</td><td></td></tr> <tr> <td>Plasma Pyrolysis</td><td></td><td>NA</td><td></td></tr> <tr> <td>Autoclaves</td><td></td><td>NA</td><td></td></tr> <tr> <td>Microwave</td><td></td><td>NA</td><td></td></tr> <tr> <td>Hydroclave</td><td></td><td>NA</td><td></td></tr> <tr> <td>Shredder</td><td></td><td>NA</td><td></td></tr> <tr> <td>Needle tip cutter or destroyer</td><td></td><td>NA</td><td></td></tr> <tr> <td>Sharps encapsulation or concrete pit Deep burial pits:</td><td></td><td>NA</td><td></td></tr> </table>	Type of treatment equipment	No. of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators		NA		Plasma Pyrolysis		NA		Autoclaves		NA		Microwave		NA		Hydroclave		NA		Shredder		NA		Needle tip cutter or destroyer		NA		Sharps encapsulation or concrete pit Deep burial pits:		NA	
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Sharps encapsulation or concrete pit Deep burial pits:		NA																																					


		Chemical disinfection:		
		Any other treatment equipment	NA	
	(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	:	M/s. Ramky Energy & Environment Ltd.	
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:		Quantity generated Where disposed
			Incineration Ash ETP Sludge	NA NA
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s. Ramky Energy & Environment 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	:	8	
	(ii) number of personnel trained	:	300	
	(iii) number of personnel trained at the time of induction	:	40	
	(iv) number of personnel not undergone any training so far	:		
	(v) whether standard manual for Training is available?	:	YES	
	(vi) any other information	:		
8.	Details of the accident occurred during the year	:	3 Needle stick injury	
	(i) Number of Accidents occurred	:	No	
	(ii) Number of the persons affected	:		
	(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?	:	NA	



	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 ?	:	NA
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
	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 is as per the records held at this hospital.

Date:  
Place: Mangaluru

  
Regional Chief Operating Officer  
KREC Hospital  
Dr. B.R. Ambedkar Circle  
MANGALURU - 575 001





Manipal Integrated Services  
Tower II - KMC Hospital - Ambedkar Circle, Mangalore

Data of Bio- Medical Waste for the year of 2020										
Month	Yellow in KG's	Average /day	Yellow C in KG's	Average /day	Red in KG'S	Average /day	Blue in KG'S	Average /day	Can in KG'S	Average /day
Jan	1541	50	50.5	1.60	1867.1	60	959.5	31	63.5	2
Feb	1531.4	53	33	1.82	1778	61	911.5	31	122	4
Mar	1567.25	51	28.5	1.63	1852.25	60	813	26	79	3
Apr	1184	38	15	1.21	1212.5	39	662	21	48.5	2
May	1028.5	33	22	1.07	1145	37	495	16	48	2
Jun	1405.5	45	26	1.46	1516.9	49	626.5	20	48	2
Jul	1143	37	57.5	1.19	1260.5	41	540	17	68.5	2
Aug	957	31	37	1.00	1139.5	37	537	17	52	2
Sep	1368.5	44	24.5	1.42	1560	50	582	19	64	2
Oct	1514	49	24.5	1.58	1639	53	757	24	64	2
Nov	1662.5	54	25	1.73	1863	54	638.5	21	45	1
Dec	1808	58	30.5	1.88	1807	58	755	24	48	2
Total	16690.65	542	374	17.59538116	18440.75	599	8278	269.0600667	750.5	24
Average/Month	1391		31		1537		690		63	

Regional Chief Operating Officer  
KMC Hospital  
Dr. B.R. Ambedkar Circle  
MANGALURU - 575