

To,

Date: 15th June 2024

The Regional Officer,
Karnataka state Pollution Control Board,
Nisarga Bhavan, Thimaiah Main Road,
7th D Main, 3rd Stage 2nd Block,
Shivanagar Basaveshwaranagar,
Bangaluru-560079.

Sir,

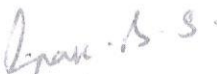
Sub: Submission of annual report (form IV) for the year Jan. 2023- Dec.2023 under
Biomedical Waste Management and Handling Rules;

With reference to the above subject, I herewith submitting details of Form-IV (under
Biomedical Waste Management and Handling Rules; annual returns) disposed to KSPCB
authorized agency, for the year Jan. 2023- Dec.2023 of our unit having address #MFAR
Manyata Tec Park, Greenheart Phase IV, Nagavara Village, Kasaba Holi, Bangalore 560045.

Please update your records and acknowledge the same.

Thanking you,

Yours faithfully


Deepak B S

Cluster Head.



Enclosures:

1. Form-IV – Annual Returns under Biomedical Waste Management Rules for the year Jan.2023 – Dec 2023
2. Annexure – Details of Biomedical Waste Generated and Disposed to KSPCB Authorized Agencies for Jan.2023 – Dec.2023.
3. Biomedical Waste Management Authorization
4. MOM of Biomedical waste Management Committee

Form – IV
(See rule13)
ANNUAL REPORT

Sl. No	Particulars	
1.	Particulars of the Occupier	Aster Clinic – A Unit of Aster DM Health care
	(i) Name of the authorized Occupier	: Mr. Ramesh Kumar
	(ii) Name of Facility	: Aster Clinic – A Unit of Aster DM Health care
	(iii) Address for Correspondence	: MFAR Manyata Tec Park, Greenheart Pharse4, Nagavara Village, Kasaba Holi, Bangalore 560045
	(iv) Address of Facility	: MFAR Manyata Tec Park, Greenheart Pharse4, Nagavara Village, Kasaba Holi, Bangalore 560045
	(v) Tel. No, Fax. No	8310684772
	(vi) E-mail ID	Victor.raja@asterhospital.com
	(vii) URL of Website	www.asterbangalore.com
	(viii) GPS coordinates of HCF	13 02'38.1" N 77 37'14"E
	(ix) Ownership of HCF	Private Limited Company
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Active, the authorization is valid up to 31.01.2025.
	(xi). Status of Consents under Water Act and Air act	Active, the authorization is valid up to 31.01.2025.
2.	Type of Health Care Facility	
	(i) Bedded Hospital	
	(ii) Non-bedded hospital	YES
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	NA
	(iii) License number and its date of expiry	NA
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 in Kg per annum (on monthly average basis)	Yellow Category: 82.37 Kg per annum			
		Red Category: 294.2 Kg per annum			
		White Category: 10.48 Kg per annum			
		Blue Category: 22.02 Kg per annum			
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility				
	(i) Details of the onsite storage facility disposal facility	Size: NA			
		Capacity: NA			
		Provision of on-site storage: (cold storage or any other provision) – well ventilated, dedicated storage rooms based on their categories in their in our facility.			
		Type of treatment equipment	No of units	Capacity Kg/Day	Quantity treated or disposed Kg/annum
		Incinerators Plasma Pyrolysis Autoclaves Microwave Hydroclave Shredder Needle tip cutter or destroyer Sharps encapsulation or - concrete pit Deep burial pits Chemical disinfection: Any other treatment equipment:	NA NA NA NA	NA NA NA NA	NA NA NA NA
		(iii) Quantity of recyclable wastes sold to authorized	Red Category (like plastic, glass etc.) NA		

	recyclers after treatment in kg per annum													
	(iv) No of vehicles used for collection and transportation of biomedical waste	NA												
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	<table> <tr> <td></td><td>Quantity generated</td><td>Where disposed</td></tr> <tr> <td>Incineration</td><td>NA</td><td>NA</td></tr> <tr> <td>Ash</td><td>NA</td><td>NA</td></tr> <tr> <td>ETP Sludge</td><td>NA</td><td>NA</td></tr> </table>		Quantity generated	Where disposed	Incineration	NA	NA	Ash	NA	NA	ETP Sludge	NA	NA
	Quantity generated	Where disposed												
Incineration	NA	NA												
Ash	NA	NA												
ETP Sludge	NA	NA												
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/s. Medicare Environmental Management Pvt. Ltd., Plot No 39, KIADB Area , Dabaspet, Yedahalli (vill), Nelamangala(Tq), Bengaluru Rural - 562123, Karnataka												
	(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	No												
7	Details trainings conducted on BMW	NA												
	(i) Number of trainings conducted on BMW Management.	NA												
	(ii) number of personnel trained	1 Members												
	(iii) number of personnel trained at the time of induction	1 Members												
	(iv) number of personnel not undergone any training so far	Nil,												
	(v) Whether standard manual for training is available?	Yes												
	(vi) any other information	Nil												
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.	Nil												

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?	Yes.
12.	Any other relevant information :	NA

Certified that the above report is for the period from 1st January 2023 to 31st December 2023.



NO. 78KSPCB/YEL (BYT) -2015/BMW-77/Reg. No. 115916/

dt: 03 SEP 2016

FORM -III
(See rule 10)

(AUTHORIZATION FOR OPERATING A FACILITY FOR GENERATION, COLLECTION, RECEPTION, TREATMENT, STORAGE, TRANSPORT & DISPOSAL OF BIO-MEDICAL WASTES)

Ref: 1. Authorization application dated: 24.08.2016
2. Consent Module Registration No. 115916 dated 24.08.2016.

1. M/s. Aster Clinic occupier or operator located at A unit of Aster DM Healthcare Ltd MFAR Manyata Tech Park, Green heart, Phase-IV, Nagavara Village, Kasaba Hobli, Bengaluru is hereby granted an authorisation for:

Generation, segregation	✓	Transportation	X
Collection,	✓	Treatment or processing or conversion	X
Storage	✓	Recycling	X
Packaging	✓	Disposal or destruction use offering for sale, transfer	X
Reception	X	Any other form of handling	X

2. M/s. Aster Clinic, A unit of Aster DM Healthcare Ltd MFAR Manyata Tech Park, Green heart, Phase-IV, Nagavara Village, Kasaba Hobli, Bengaluru is hereby authorized for handling of biomedical waste generating from non-bedded Health care facility.
3. The Bio medical wastes categories, Generation segregation, collection, storage, packaging, reception, quantity, handling, treatment and disposal shall be as follows as specified in Part- I of Schedule - I [See rules 3 (e), 4(b), 7(1), 7(2), 7(5), 7 (6) and 8(2).

Category	Type of Wastes	Quantity permitted in Kg/Day	Type of Bags or containers to be used	Treatment and disposal options
1	2	3	4	5
Yellow	Microbiology, Biotechnology and other clinical laboratory waste	1 Kg/day	Autoclave safe plastic bags or containers	To dispose to the operator of Common Bio Medical Wastes treatment facility (CBMWTF)
White (Translucent)	Waste sharps including Metals	500 gm/day	Puncture proof, Leak proof, tamper proof containers	To dispose to the operator of Common Bio Medical Wastes treatment facility (CBMWTF)

Aster Clinic - A Unit of Aster DM Health Care

Plant-Medicare Environmental Management Pvt. Ltd. (Bangalore)

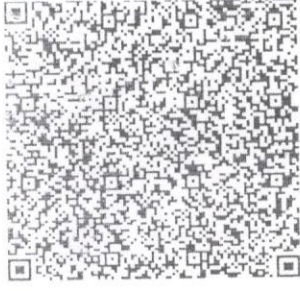
Period: 01-2023 : 12-2023

Sl No.	Month	Yellow Bags		Red Bags		Blue Mark Box		Whites		Cytotoxic Bags		Covid Yellow Bags		Total	
		Count	Weight	Count	Weight	Count	Weight	Count	Weight	Count	Weight	Count	Weight	Count	Weight
1	Jan 2023	0	0.00	12	12.54	0	0.00	0	0.00	0	0.00	0	0.00	12	12.54
2	Feb 2023	0	0.00	12	13.54	0	0.00	0	0.00	0	0.00	0	0.00	12	13.54
3	Mar 2023	0	0.00	13	15.93	0	0.00	1	1.30	0	0.00	0	0.00	14	17.23
4	Apr 2023	0	0.00	12	12.95	0	0.00	0	0.00	0	0.00	0	0.00	12	12.95
5	May 2023	0	0.00	9	12.28	0	0.00	0	0.00	0	0.00	0	0.00	9	12.28
6	Jun 2023	0	0.00	10	14.70	0	0.00	0	0.00	0	0.00	0	0.00	10	14.70
7	Jul 2023	0	0.00	12	19.02	0	0.00	0	0.00	0	0.00	0	0.00	12	19.02
8	Aug 2023	1	1.20	11	18.95	0	0.00	0	0.00	0	0.00	0	0.00	12	20.15
9	Sep 2023	0	0.00	13	15.55	0	0.00	1	1.52	0	0.00	0	0.00	14	17.07
10	Oct 2023	0	0.00	10	13.09	0	0.00	1	1.20	0	0.00	0	0.00	11	14.29
11	Nov 2023	1	2.30	7	12.82	0	0.00	0	0.00	0	0.00	0	0.00	8	15.12
12	Dec 2023	0	0.00	8	16.36	0	0.00	0	0.00	0	0.00	0	0.00	8	16.36
Total		2	3.5	129	177.72	0	0	3	4.02	0	0	0	0	134	185.24

MEDICARE

A Re Sustainability Company

MEDICARE ENVIRONMENTAL MANAGEMENT PRIVATE LIMITED
Plot No 39, KIADB Industrial Area
Dabaspet, Yedahalli (VIII)
Karnataka-562123



SERVICE CERTIFICATE

This is to certify that

M/S. Aster Clinic - A Unit of Aster DM Healthcare Pvt. Ltd.)

located at MFAR, Manyata Tech Park, Green Heart, Phase 4 Karnataka is registered with MEDICARE ENVIRONMENTAL MANAGEMENT PRIVATE LIMITED with Membership No. 1054288 for collection, transportation, processing and scientific disposal of Bio Medical Waste as per Bio Medical Waste Management Rules, 2016, as amended and in compliance with the provisions of CPCB guidelines.

Number of Registered Beds : Nil

This Certificate is valid upto : 31.01.2025



Authorised Signatory

PREVIOUS MINUTES					
S N	Discussion Point	Action Plan	Responsibility	Target Date For completion	Status
1	NSI	As There is rapid increase in NSI case preparted its is discussed to	Doctor & Nursing Team	completed	closed
		re Training on safe injection practices for all the staff (Floor Wise) in Groups which will be consist of doctors			
		Nurse and Other team members			
		Waste disposal by the staff who will generate the waste			
		Proper disposal of sharps instead of keeping for others			
		Re-enforcement on handling the sharps safety			
		PPC containers need to be changed due to its manufacturing defect			
2	HAND HYGINE	Need to set the target to achieve the Hand Hygiene compliance to 90% with everyone's coopereations	Nursing Team	Continuous	Initiated
		To improve the Hand Hygiene practices random check			
3	BMW	BMW compliance is above benchmark. The non compliance are informed to the concerned in charges & supervisor Trainings to the staff is done on regular basis	HK Team	Continuous	Closed
Prepared By		Signature			

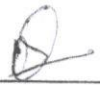
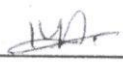
HIC COMMITTEE MEETING

Jan& Feb 2023

Date : 15-03-2023

Venue : Manyata Clinic

ATTENDANCE

S No	Employee Name	Department	Signature
1	Dr Chaitanya	MD Physician	
2	Victor Raja	Center Head	
3	Kamala	Nurse	
4	Stephen	Phebotomy	
5	Uma	FO	
6	Jyothi	X ray Tech	
7	Jennifer Arjali . J	Phlebotomy	
8	Shantik. Israel	Pharmacy	
9	M. Arutha	H.K	
10	Freddy	Radiology	

		TRAINING ATTENDANCE SHEET			
TOPIC :		BMW Managenment & Segregation			
Name of the Trainer		Saretha			
Taining Venue		Manyata clinic			
Date of Training		5/10/23			
Duration of Training :		03:00pm to 03:30pm			
SN	Name of the Employee	Employee ID	Designation	Deparment	Signature
1	VICTOR RASA	189205	Center Head	Admison	G. R. R.
2	Uma.K	216925	Execution	OPD	U.K.
3	Shails. Issavel	173531	Pharmacist	Pharmacy	Shails
4	Jannifer Ajali	216217	Technician	Lab	Jannifer
5	M. Smith	2855	H.K	Hospital	M. Smith
6	Treddy Chaili	160508	Lachogya	Lachogya	Treddy
7	Khumali Debham	228362	Registered Nurse	Nursing	Khumali
	Kamala	204116	Registered Nurse	Nursing	Kamala

TRAINING ATTENDANCE SHEET					
TOPIC :		BMW Management & Segregation			
Name of the Trainer		Sachin			
Training Venue		Manyata clinic			
Date of Training		24/3/23			
Duration of Training :		03:00pm to 03:30pm			
SN	Name of the Employee	Employee ID	Designation	Department	Signature
1	VICTOR RASA	189205	Center Head	Admin	G. R. R.
2	Jennifer Anjali	216217	Technician	Lab	Jennifer
3	Uma. K	216925	Executive	OPD	U. K.
4	Shruti. Desai	173531	Pharmacist	Pharmacy	Shruti
5	M. Anitha	2855	H. Id	Housekeeping	M. Anitha
6	Bobby	160805	Technician	Reception	Bobby
7	Janala	204116	Reg Nurse	Nursing	Janala

TRAINING ATTENDANCE SHEET					 We'll Treat You Well	
TOPIC :		BMW Management & Segregation				
Name of the Trainer		G. th...				
Training Venue		Manyata clinic				
Date of Training		24/2/23				
Duration of Training :		03:00pm to 03:30pm				
SN	Name of the Employee	Employee ID	Designation	Department	Signature	
1	VICTOR RASA	189205	Centre Head	Admin	G. th...	
2	Jennifer Anjali	216217	Technician	Lab	J. A.	
3	FREDDY	160588	Technician		F.	
4	Uma. K	216925	Executive	OPD	U. K.	
5	Namala	204116	Staff Nurse	Nurses	N.	
6	Shaik. Issac	173531	Pharmacist	Pharmacy	S. I.	
7	M. Anitha	2855	H. K	Housekeeping	M. A.	

TRAINING ATTENDANCE SHEET

Aster
CLINIC

We'll Treat You Well

TOPIC : BMW Management & Segregation

Name of the Trainer Shobha

Taining Venue Manyata clinic

Date of Training 05/11/23

Duration of Training : 03:00pm to 03:30pm

SN	Name of the Employee	Employee ID	Designation	Deparment	Signature
1	Jennifer Agali	216217	Technician	Lab	Jennifer
2	Kamala Devi	204116	Staff Nurse	Nursing	Kamala
3	Khumali Debbarma	228362	Staff Nurse	Nursing	Khumali
4	Uma K	216925	Executive	OPD	Uma
5	Shankar Jena	173531	pharmacist	Pharmacy	Shankar
6	M. Anitha	2855	H.I.D	Housekeeping	Anitha
7	Freddy Ch	160508	Receptionist	Reception	Freddy

		TRAINING ATTENDANCE SHEET			
TOPIC :		BMW Management & Segregation			
Name of the Trainer		Gloria			
Training Venue		Manyata clinic			
Date of Training		01/4/23			
Duration of Training :		03:00pm to 03:30pm			
SN	Name of the Employee	Employee ID	Designation	Department	Signature
1	NITOR RASA	189205	Centre Head	Admin	G.R.
2	Umaik	216925	Executive	OPD	dt
3	Jennifer Anjali	216217	Technician	Lab	Jag
4	Shaili Patel	173581	Pharmacist	pharmacy	Pat
5	M. Anitha	2855	H.K	Housekeep	dt
6	Freddy	160508	Technician	Radio	dt
7	Lamula	204116	Reg Nurse	Nursing	dt



TRAINING ATTENDANCE SHEET					 We'll Treat You Well	
TOPIC :		BMW Managenment & Segregation				
Name of the Trainer		Anish				
Taining Venue		Manyata clinic				
Date of Training		24/11/23				
Duration of Training :		03:00pm to 03:30pm				
SN	Name of the Employee	Employee ID	Designation	Deparment	Signature	
1	VICTOR RASA	189205	Center Head	Admin	G. R.	
2	Shait. Israel	173531	Pharmacist	Pharmacy	Shait	
3	Uma. K	216925	Executive	OPD	U. K.	
4	Khumali Debbam	228362	Registered Nurse	Nurse	K. D.	
5	Jennifer Anjali	216217	Technician	Lab	J. A.	
6	M. Anur	2855	H.K	Waste Worker	M. A.	
7	Freddie Chin	160503	Teacher	Reception	F. C.	
	Kamala	204116	Staff Nurse	Nursing	K.	

TRAINING ATTENDANCE SHEET

Aster
CLINIC

We'll Treat You Well

TOPIC : BMW Management & Segregation

Name of the Trainer : *Jagan*

Taining Venue : Manyata clinic

Date of Training : *22/12/23*

Duration of Training : 03:00pm to 03:30pm

SN	Name of the Employee	Employee ID	Designation	Deparment	Signature
1	VICTOR RASA	189205	Center Head	Admin	<i>[Signature]</i>
2	<i>feedy l</i>	160305	<i>Technician</i>	<i>Tech</i>	<i>[Signature]</i>
3	Jennifer Anjali	216217	Technician	Lab	<i>[Signature]</i>
4	Vanala	204116	Registered Nurse	Nursing	<i>[Signature]</i>
5	Uma k	216925	Executive	OPD	<i>[Signature]</i>
6	Shaik Ismail	173531	pharmacist	Pharmacy	<i>[Signature]</i>
7	M. Smitha	2855	H.K.	Housekeeping	<i>[Signature]</i>

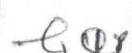
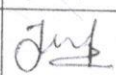
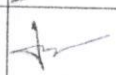
Aster CLINIC We'll Treat You Well					
TRAINING ATTENDANCE SHEET					
TOPIC :		BMW Managenment & Segregation			
Name of the Trainer		Sajan			
Taining Venue		Manyata clinic			
Date of Training		22/9/23			
Duration of Training :		03:00pm to 03:30pm			
SN	Name of the Employee	Employee ID	Designation	Deparment	Signature
1	VICTOR RAJA	189205	Center Head	Admin	[Signature]
2	Jennifer Anjali J	216217	Technician	Lab	[Signature]
3	Uma K	216925	Executive	DPD	[Signature]
4	M. Anitha	2855	Hk. H	Housekeeping	[Signature]
5	Spikes Israel	173531	Pharmacist	Pharmacy	[Signature]
6	Freddy	160508	Technician	Pharmacy	[Signature]
7	Kanaka	204116	Registered Nurse	Nursing	[Signature]

TRAINING ATTENDANCE SHEET



TOPIC : BMW Management & Segregation
 Name of the Trainer: GORDON
 Training Venue: Manyata clinic
 Date of Training: 24/5/23
 Duration of Training : 03:00pm to 03:30pm

SN	Name of the Employee	Employee ID	Designation	Department	Signature
1	VICTOR RASHA	189205	Center Head	Admin	G. R. R.
2	Samala	20446	Staff nurse	Nursing	[Signature]
3	Jennifer Anjali	216217	Technician	Lab	[Signature]
4	Uma.K.	216925	Execution	DPD	[Signature]
5	Shain. Essur	173531	pharmacist	Pharmacy	[Signature]
6	M. Anitha	2855	W. Id	Housekeeping	[Signature]
7	Freddy. Amb	160000	Technician	Lab	[Signature]

		TRAINING ATTENDANCE SHEET		 We'll Treat You Well	
TOPIC :		BMW Management & Segregation			
Name of the Trainer					
Training Venue		Manyata clinic			
Date of Training		24/7/23			
Duration of Training :		03:00pm to 03:30pm			
SN	Name of the Employee	Employee ID	Designation	Department	Signature
1	VICTOR RASA	189205	Center Head	Admin	
2	Kamala	204116	Registered Nurse	Nursing	
3	Shirish Issac	173531	Pharmacist	Pharmacy	
4	Uma K	216925	Executive	OPD	
5	Khumali Debbamma	228362	Registered Nurse	Nurse	
6	Jennifer Anjali	216217	Technician	Lab	
7	M. Anitha	2855	H.K	House Keeping	
8	Peddy An	166578	Endoscopy	Endoscopy	

TRAINING ATTENDANCE SHEET

TOPIC : BMW Management & Segregation
Name of the Trainer : G. S. Ravi
Training Venue : Manyata clinic
Date of Training : 22/8/23
Duration of Training : 03:00pm to 03:30pm

SN	Name of the Employee	Employee ID	Designation	Department	Signature
1	VICTOR RASA	189205	Center Head	Admin	[Signature]
2	Jennifer Niyah	216217	Technician	Lab	[Signature]
3	Shaila Israel	173531	Pharmacist	Pharmacy	[Signature]
4	Freddy Chel	160508	Technician	Lab	[Signature]
5	Umaric	216925	Executive	OPD	[Signature]
6	M. Anitha	2855	H.K	House Keeping	[Signature]
7	Kamala	204116	Staff nurse	Clinic	[Signature]