Aster
MOTHER HOSPITAL
We'll Treat You Well
AREEKODE

Date:25/06/2026

TO,

The Environmental Engineer

Kerala State Pollution Control Board

Malappuram

Sub: **Submission of annual report (form IV)for the year Jan 2025-Dec 2025,under biomedical Waste Management and Handling Rules,**

Ref: **KSPCB Consent NO.KSPCB/MA/ICO/100031268/2023**

Dear Sir,

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 2025-Dec 2025 of our unit having address Malabar Institute of medical sciences Ltd, Areekode (Aster Mother Hospital,Areekode,Ugrapuram(PO),Perumparamb, Vazhakkad Road,Reekode,Malappuram,Kerala,673639).

Please Update in your records and acknowledge the same.

Regards,

For Malabar Institute of Medical Sciences Ltd,Areekode

Dr.Sahir Koyappathodika
Deputy Chief of Medical Services
Aster Mother Hospital - Areekode

MALABAR INSTITUE OF MEDICAL SCIENCES LTD
Aster Mother
We'll Treat You Well
CIN NO:
U85110KL1995PLC008677
PIN:673639
AREEKODE

No.IMAGE/ART/2025/169513

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)]

Sl. No.	Particulars	Details	
1	**Particulars of the Occupier**		
	(i) Name of the authorized person (occupier or operator of facility)	**The Director**	
	(ii) Name of HCF	**Malabar Institute of Medical Sciences Ltd Areekode(Aster Mother Hospital)** **IMAGE CBWTF Aff.No.MPM.1074**	
	(iii) Address for Correspondence	**406, Areekode, Vazhakad Road,** **Eranad, Malappuram,** **Kerala, India,** **Pin - 673639**	
	(iv) Address of Facility	**406, Areekode, Vazhakad Road,** **Eranad, Malappuram,** **Kerala, India,** **Pin - 673639**	
	(v) Tel. No,Fax. No	**9995967420, 9656036000**	
	(vi) E-mail ID	**astermother@asterhospital.in**	
	(vii) URL of Website		
	(viii) GPS coordinates of HCF or CBMWTF	Latitude - Longitude -	11.2266075 76.0353831
	(ix) Ownership of HCF or CBMWTF	**Director**	
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	Authorization No: KSPCB/MA/ICO/10031268/2023	Valid up to 30-06-2028
	(xi) Status of Consents under Water Act and Air Act	KSPCB/MA/ICO/10031268/2023	Valid up to 30-06-2028
2	**Type of Health Care Facility**		
	(i) Bedded Hospital	Private Hospital (PH)/No of Beds:145	
	(ii) Non-bedded hospital		
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)		
	(iii) License number and its date of expiry		

3	**Details of CBMWTF**	**IMAGE / IMA,KSB,Behind Gramalakshmi Mudralayam, Manthuruthi, Kanjikkode west,Palakkad - 678 623, Tel. No.:0491 2570470, Email: imageimaksbtvm@gmail.com Admin: Office: IMAGE, IMA State Headquarters,Anayara PO, Thiruvananthapuram Ph. 0471-274 2211, 274 1188**
	(i) Number healthcare facilities covered by CBMWTF	22319
	(ii) No of beds covered by CBMWTF	118244
	(iii) Installed treatment and disposal capacity of CBMWTF:	55.8 tonnes per day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	58.95 tonnes per day
4	**Quantity of waste generated or disposed in Kg per annum (on monthly average basis)(kg/year)**	30220.10

Category	Regular(kg)	Covid(kg)
Red Waste (kg/year)	11254.19	0.00
Yellow Waste (kg/year)	17053.41	0.00
Blue Waste (kg/year)	1695.49	0.00
White Waste (kg/year)	217.01	0.00

5	**Details of the Storage, treatment, transportation, processing and Disposal Facility**		
	(i) Details of the on-site storage facility :	Yes	
	Size :	320 sqft	
	Capacity:	2000 kg	
	Provision of on-site storage : (cold storage or any other provision)	Well-ventilated, dedicated storage rooms based on categories in our facility.	

(ii) Details of the treatment or disposal facilities

Type of treatment equipment	No of units	Capacity Kg/ day	Quantity Treated or disposed in kg per annum (kg/year)
Incinerators	Nil	Nil	
Plasma Pyrolysis	Nil	Nil	
Autoclaves	Nil	Nil	
Microwave	Nil	Nil	
Hydroclave	Nil	Nil	
Shredder	Nil	Nil	
Needle tip cutter or destroyer	Nil	Nil	
Sharps (bottles) Encapsulation or concrete pit	Nil	Nil	

		Deep burial pits (Needle)	Nil	Nil	
		Chemical disinfection	Nil	Nil	
		Any other treatment equipment:	Nil	Nil	
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum. Red Category (like plastic, glass etc.)	The Biomedical Waste generated from this HCE is collected,transported to the CBWTF,treated & disposed of by the IMAGE - CBWTF.			
	(iv) No of vehicles used for collection and transportation of biomedical waste	The Biomedical Waste generated from this HCE is collected,transported to the CBWTF,treated & disposed of by the IMAGE - CBWTF.			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	The Biomedical Waste generated from this HCE is collected,transported to the CBWTF,treated & disposed of by the IMAGE - CBWTF.			
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	IMAGE CBWTF (Indian Medical Association Goes Eco-friendly) Manthuruthi, Kanjikode West, Palakkad – 678623			
	(vii) List of members 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 training conducted on BMW**				
	(i) Number of trainings conducted on BMW Management	18			
	(ii) number of personnel trained	336			
	(iii) number of personnel trained at the time of induction	34			
	(iv) number of personnel not undergone any training so far	nil			
	(v) whether standard manual for training is available?	Biomedical Waste Management Training Module from the IMAGE-CBWTF			
	(vi) any other information				
8	**Details of the accident occurred during the year**				
	(i) Number of Accidents	Nill			
	(ii) Number of the persons affected occurred				
	(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?**	NA (We don't have incinerator)			
	How many times in last year could not meet the standards?				

	Details of Continuous online emission monitoring systems installed	
10	**Liquid waste generated and treatment methods in place.**	Yes, We have a separate line and collection tank for liquid biomedical waste at STP area, which is treated as per norms and treated using Ultra filtration technique.
	How many times you have not met the standards in a year?	-
11	**Is the disinfection method or sterilization meeting the log 4 standards?**	-Yes
	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)	The Biomedical Waste generated from this HCE is collected,transported to the CBWTF,treated & disposed of by the IMAGE - CBWTF.

Certified that the above report is for the period from 01-01-2025 to 31-12-2025

Name and Signature of the Head of the Institution

Dr.Sahir Koyappathodika
Deputy Chief of Medical Services
Aster Mother Hospital - Areekode

MALABAR INSTITUE OF MEDICAL SCIENCES LTD
Aster Mother
We'll Treat You Well
CIN NO:
U85110KL1995PLC008677
PIN:673639
AREEKODE

Date : 31-12-2025
Place : Ugrapuram

ASTER MOTHER HOSPITAL BIO-MEDICAL WASTE REPORT (MONTH WISE) IN KGS 2025

		Blue Bags		Red Bags		Yellow Bags		Containes/sharps		Total
SL.NO	Month	Count	Weight	Count	weight	Count	Weight	Count	Weight	Weight
1	JANUARY	32	136.525	802	867.134	1184	1255.795	10	21.47	2267.361
2	FEBRUARY	29	125.175	738	747.404	1037	1051.048	6	9.115	1949.118
3	MARCH	25	93.81	619	717.528	939	994.31	4	9.66	1815.488
4	APRIL	21	116.42	817	854.232	1231	1344.954	6	11.98	2324.495
5	MAY	27	125.5	885	885.28	1368	1387.901	8	15.248	2446.668
6	JUNE	29	155.64	922	1321.536	1498	1532.614	11	20.58	2717.93
7	JULY	36	171.52	1037	1081.546	1587	1607.114	11	24	2891.1
8	AUGUST	37	159.38	947	1109.544	1469	1676.264	9	19.36	2956.256
9	SEPTEMBER	41	167.34	781	992.034	1211	1602.344	11	18.64	2783.038
10	OCTOBER	32	136.128	801	963.399	1194	1459.55	11	21.14	2580.497
11	NOVEMBER	32	129.96	709	871.586	1157	1450.695	8	9.54	2466.721
12	DECEMBER	32	134.32	757	865.164	1316	1558.614	13	29.46	2584.391

Dr.Sahir Koyappathodika
Deputy Chief of Medical Services
Aster Mother Hospital - Areekode

MALABAR INSTITUE OF MEDICAL SCIENCES LTD
Aster Mother
We'll Treat You Well
CIN NO:
U85110KL1995PLC008677
PIN:673639
AREEKODE

ASTER
MOTHER HOSPITAL
"We'll Treat You Well"
AREEKODE

Tel. No: 0483 – 2488000, 0483- 3531000
Email: astermother@asterhospital.com

Biomedical Waste Management Committee Meeting minutes

Date: 20/03/2025
Venue: Board Room

Members Attended

Dr.Sahir koyapathodika	-	Dep.CMS
Mr.Nazir Mubarak	-	COO
Ms.Sony Thomas	-	Chief Nursing Officer
Mr Vishnu P K	-	Infection control nurse
Mr. Muhammed Mahrouf A P	-	Deputy Manager- Operations
Ms. Amita C.J	-	Asst.Manager - QAD
Mr. Bony Kishore	-	Manager – Engineering & Projects
Mr.Vijesh	-	Incharge-House keeping

S. No	Agenda	Discussion	Action Plan	Responsible person	Target Date	Status
	Previous minutes of meeting					
1	Insufficient stock of sharp container in the hospital.	Discussed regarding the minimal stock of 5 litter sharp container in the hospital.	Suggest keeping minimum stock of 5 ltr White bin (sharp container) in the general store.	Purchase team Store Manager	30/08/2024	Closed

2	Identify the improper management of sharps.	Discussed regarding the discarding of sharps with caps to the needle container	Suggest giving a training regarding the proper management of biomedical waste.	ICN	20/08/2024	Closed
	NEW POINTS					
1	Restrict the Biomedical waste storage area.	Discussed regarding the traffic area of central storage of biomedical waste	Suggest to properly restricted the area with restricted band.	Security in charge Operation department	29/03/2025	Open
2	Damage of Biomedical waste transport trolley	Discussed regarding the Repair and bottom covering of biomedical waste transport trolley.	Suggest repairing the biomedical waste transport trolley immediately.	Operation department Purchase HK manager	22/03/2025	Open

Prepared by: Vishnu P K
21/03/25

Dr.Sahir Koyappathodika
Deputy Chief of Medical Services
Aster Mother Hospital - Areekode

MALABAR INSTITUE OF MEDICAL SCIENCES LTD
Aster Mother
We'll Treat You Well
CIN NO:
U85110KL1995PLC008677
PIN:673639
AREEKODE

ASTER
MOTHER HOSPITAL
"We'll Treat You Well"
AREEKODE

Tel. No: 0483 – 2488000, 0483- 3531000
Email: astermother@asterhospital.com

Biomedical Waste Management Committee Meeting minutes

Date: 16/09/2025
Venue: Board Room

Members Attended

Dr.Sahir koyapathodika	-	Dpty.CMS
Mr. Robin CV	-	COO
Ms.Linta N	-	Chief Nursing Officer
Mr Vishnu P K	-	Infection control nurse
Mr. Muhammed Mahrouf A P	-	Deputy Manager-Operation
Ms. Amita C.J	-	Asst Manager-QAD
Mr. Bony Kishore	-	Manager – Engineering & Projects
Mr.Vijesh	-	Incharge-House keeping
Mr.Jobins	-	Facility Manager, FSO

Sl. No	Agenda	Discussion	Action Plan	Responsible person	Target Date	Status
	Previous minutes of meeting					
1	Restrict the Biomedical waste storage area.	Discussed regarding the traffic area of central storage of biomedical waste	Suggest to properly restricted the area with restricted band.	Security in charge Operation department	29/03/2025	closed
2	Damage of Biomedical waste transport trolley	Discussed regarding the Repair and bottom covering of biomedical	Suggest repairing the biomedical waste transport	Operation department Purchase HK manager	22/03/2025	closed

		waste transport trolley.	trolley immediately.			
	NEW POINTS					
1	Cleaning of biomedical waste storage area and its surroundings.	Discussed regarding the cleaning of BMW storage and its surroundings	Suggest cleaning the surroundings of BMW storage and keep the area neatly.	Facility and Housekeeping	25/09/25	open
2	Required a separate, closed area for General waste storage	Discussed regarding the requirement of general waste storage area	Suggest making area for general waste storage.	Maintenance Operation /Facility	30/09/2025	open

Prepared by: Muhammed Mahrouf AP
16/09/2025

Dr.Sahir Koyappathodika
Deputy Chief of Medical Services
Aster Mother Hospital - Areekode

MALABAR INSTITUE OF MEDICAL SCIENCES LTD
Aster Mother
We'll Treat You Well
CIN NO:
U85110KL1995PLC008677
PIN:673639
AREEKODE