

# Baby Memorial Hospital Ltd.

KERALA'S FINEST MULTI-DISCIPLINARY SUPER-SPECIALITY HOSPITAL

(NABH & NABL Accredited, ISO 9001:2015 & ISO 14001:2015 Certified Hospital)  
CIN: U85110 KL 2009 PLCO 37460 | GSTIN No. : 32AADCB7392J2ZI



Ref : BMH/ESD/E/004/25

Date: 24-01-2025

To

The Member Secretary  
Kerala State Pollution Control Board  
Plamood, Pattam  
Thiruvananthapuram – 695 004

Sir,

**Sub : Baby Memorial Hospital, Calicut : Annual Report-2024**

With reference to the above consent, we are enclosing herewith the Annual Report pertaining to Baby Memorial Hospital Ltd., Calicut including the following forms for the year 2024 for your record.

- (1) Form II            -(Annual report-rule 10)
- (2) Form 06           -(E-Waste Manifest)
- (3) Form 13           -(Annual report-rule 20 (5)- waste oil/non ferrous)
- (4) Form IV           -(Annual report-rule 13-Biomedical Waste Management)
- (5) Form 10           -(Manifest for Hazardous and Other Waste)

Thanking you,

Yours truly,

**Lt Col Sunny Thomas(Rtd)**  
Chief Administrative Officer

Copy to : The Environmental Engineer, KSPCB,3rd Floor, Zamorins Square,  
Link Road, Kozhikode-673 002

FORM – II  
[See rule 10 ]  
**ANNUAL REPORT**

- 1 Particulars of the applicant
- i) Name of the authorized person (occupier/operator) : Dr. K.G. Alexander, MD  
Chairman & Managing Director
- (ii) Name of the Institution : Baby Memorial Hospital Ltd.  
Address : Indira Gandhi Road, Calicut-673 004  
Tel No. : 0495 2723272  
Fax No : 0495 2723484
- 2 Categories of waste generated and quantity on a monthly average basis : List attached at **Annexure 1**
- 3 Brief details of the treatment facility : ETP available
- 4 Category wise quantity of waste treated : Details attached at **Annexure 2**
- 5 Mode of Treatment with details : Details attached at **Annexure 2**
- 6 Any other information : Disposal of e waste-**Form 6** Attached.

Certified that the above report is for the period from 01-01-2024 to 31-12-2024

Lt Col Sunny Thomas (Rtd)  
Chief Administrative Officer



Place : Kozhikode  
Date : 24-01-25



**BABY MEMORIAL HOSPITAL LTD**

Annexure-2

**CATEGORY WISE QUANTITY OF BMW GENERATED FROM 1st JAN.2024 TO 31st DEC. 2024**

Category	Type Of Waste	Quantity	Type Of Bag/Container	Treatment & Disposal option
Yellow	Human Anatomical waste, Micro-Biology and Laboratory waste,	75724.317 Kg.	Yellow plastic bag &	Common BMW Treatment Facility Owned by M/S IMAGE
	Soiled waste, Discarded Linen, Mattress, Chemical waste &		Yellow plastic container	
	Discarded Medicine.			
Red	Contaminated solid waste (Recyclable )	40956.964 Kg.	Red plastic bag &	
White	Waste Sharp Metals	1595.117 Kg.	Red plastic container	
Blue	Waste Sharp Glassware & Metallic Body Implants	15442.66 Kg.	White puncture proof container	
			Blue puncture proof container	



E-WASTE MANIFEST

011

1	Sender's Name and mailing Address (Including Phone No.)	M/s. Baby Memorial Hospital, Indira Gandhi Road, Calicut.
2	Sender's Authorisation No., if applicable :	-
3	Manifest Document No.:	011
4	Transporter's Name and Address (Including Phone No.) :	SRILAKSHMI TRANSPORT
5	Type of Vehicle :	(Truck or Tanker or Special Vehicle)
6	Transporter/s Registration No.:	
7	Vehicle Registration No.:	KL-10-T-8327
8	Receiver's Name & Address :	<b>Earth Sense Recycle Private Limited</b> 13/179, Konanpudur, Kanjikode (PO), Palakkad District, Kerala - 678621.
9	Receiver's Authorisation No., if applicable :	KSPCB/PL/100/10051047/2024
10	Description of E-waste (Item, Weight / Numbers)	Recyclable E-Waste : 1359 Hazardous Waste : 175 <u>Total = 1534</u>
11	Name and stamp of sender * (Manufacturer or Producer or Bulk Consumer or Collection Centre or Refurbisher or Dismantler) : Signature	Month Day Year 06 - 19 - 2024
12	Transporter acknowledgment of receipt of E-Waste Name and Stamp: Signature	Month Day Year 06 - 19 - 2024
13	Receiver * (Collection Centre or Refurbisher or Dismantler or Recycler) Certification of receipt of E - Waste Name and Stamp: Signature	Month Day Year 06 - 19 - 2024

Note:-

\* As applicable

Copy Number with Colour Code (1)	Purpose (2)
Copy 1 (Yellow)	To be retained by the sender after taking signature on it from the transporter and other three copies will be carried by transporter.
Copy 2 (Pink)	To be retained the receiver after signature of the transporter.
Copy 3 (Orange)	To be retained by the transporter after taking signature of the receiver.
Copy 4 (Green)	To be returned by the receiver with his/her signature to the sender.



**FORM – 13**  
[See rule 20 (5)]

**Form for Filling Returns of Auction/Sale of Non-Ferrous Metal Wastes/Used Oil/Waste Oil**

(To be submitted by waste generators/auctioneers to the concerned State Pollution Control Board/ Committee by 31<sup>st</sup> January of every year)

1	Name and address of the waste generator/auctioneer	:	Baby Memorial Hospital Indira Gandhi Road Kozhikode-673 004
2	Total quantity of wastes auctioned/sold during the period	(i)	Non-ferrous Metal wastes [indicates type and quantity in metric tons along with the names(s) address(s) of registered recycler (s)]:  -NA-
		(ii)	Used oil/waste oil [indicated type and quantity in metric tons along with the names(s) address(s) of registered recycler(s)re-refiner(s)]  Used oil 175 Ltrs,  M/s. APJ REFINERIES PVT LTD. Pudussery Central Village, New Industrial Development Area, (NIDA) Kanjikode, Palakkad 678 621.

**Lt Col Sunny Thomas (Rtd)**  
Chief Administrative Officer



Place : Kozhikode  
Date : 24-01-2024

**Form IV**  
(See rule 13)

**ANNUAL REPORT**

Sl.	Particulars	
1	(I) Particulars of the occupier	
	(i) Name of the authorized person (occupier or operator of facility)	: Dr. K.G. Alexander
	(ii) Name of HCF or CBMWTF	: M/s Baby Memorial Hospital Ltd.
	(iii) Address for Correspondence	: I G Road, Arayadathupalam Kozhikode – 673 004
	(iv) Address of Facility	: M/s Baby Memorial Hospital Ltd. I G Road, Arayadathupalam, Kozhikode-673 004
	(v) Tel.No.	: 0495 2777777
	Fax.No	: 0495 2723484
	(vi) E-mail ID	: <a href="mailto:info@babymhospital.org">info@babymhospital.org</a> , <a href="mailto:bmhms@babymhospital.org">bmhms@babymhospital.org</a>
	(vii) URL of Website	: <a href="http://www.babymhospital.org">www.babymhospital.org</a>
	(viii) GPS coordinates of HCF or CBMWTF	: —
	(ix) Ownership of HCF or CBMWTF	: Limited Company
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	: Authorization No: PCB/HO//KKD/ICO-R/03/2023 Valid up to 30/06/2028
	(xi) Status of Consents under Water Act and Air Act	
2	Type of Health Care Facility	: —
	(i) Bedded Hospital	: No. of Beds : 490
	(ii) Non-bedded hospital (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.	:	III/63/950/2021-2022- Valid up to 31-03-2026	
3	Details of CBMWTF	:	M/s IMAGE-Palakkad	
	(I) Number health care facilities covered by CBMWTF	:	19176	
	(ii) No.of beds covered by CBMWTF	:	104922	
	(iii) Installed treatment and disposal capacity of CBMWTF	:	55.8 Tons /day	
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	51.79 Tons /day	
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow category : 75724.317 kgs (per year) Red category : 40956.964 kgs (per year) White category : 1595.117 kgs (per year) Blue category : 15442.66 kgs (per year) General solid waste : 48431 kgs (per year)	
5	Details of the storage, treatment, transportation, processing and Disposal Facility			
	(i) Details of the on-site storage facility		Size : 300 Sqft.	
			Capacity : 3000 kg	
	(ii) Details of the treatment or Disposal facilities			
	Type of Treatment equipment	No.of units	Capacity Kg/Day	Quantity treated or disposed on kg per annum
	Incinerators	-		
	Plasma Pyrolysis	-		
	Autoclave	-		
	Microwave	-		
	Hydroclave	-		
	Shredder	1		
	Needle tip cutter or destroyer	70 nos		



Sharpeners encapsulation or concrete pit	-		
Deep burial pits	-		
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..)	11736 kg
(iv) No of vehicles used for collection and transportation of bio-medical waste.	:		One vehicle from IMAGE each day.
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	Ash - Nil. ETP Sludge - 50188 kg	
Incineration	Quantity generated	Where disposed	
Ash	Nil		
ETP Sludge	50188 kg	Landfill.	
(vi) Name of the common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s IMAGE, BMW	
(vii) List of member HCF not handed over bio-medical waste.	:	—	
6 Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	:	Yes. Copy of latest minutes of the meeting attached as Annexure.	
7 Details training conducted on BMW	:	Weekly, Monthly, Orientation on during induction & mandatory trainings	
(i) Number of training conducted on BMW Management	:	64	
(ii) Number of personnel trained	:	885	
(iii) Number of personnel trained at the time of induction	:	598	
(iv) Number of personnel not under gone any training so far.	:	Nil. Induction is Compulsory.	

	(v) Whether standard manual for training is available?	:	Yes. Power Point Presentation.
	(vi) Any other information)	:	Conducting written exam.(Qtrly)
8	Details of the accident occurred during the year.	:	—
	(i) No. 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 monitoring systems installed	:	—
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	Yes. Waste water treatment plant. Nil
11	Is the disinfection method or sterilization meeting the long 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)	:	Nil

Certified that the above report is for the period from : 1<sup>st</sup> January 2024 to 31<sup>st</sup> December 2024.



**Lt Col Sunny Thomas(Rtd)**  
Chief Administrative Officer



Place : Kozhikode  
Date : 24-01-2024

## Minutes of the Waste Management Committee meeting

The waste management committee meeting was held at HIC office (A-8314) on 10-10-2024 at 9:30 am.

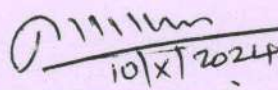
**Chair** – Mr. Viswanathan Thekkinath - Sr.Manager- Housekeeping & Laundry

### **Members present:**

1. Mr.Santhosh Balakrishnan – Sr. Manager QMS
2. Mr. Sinoy.C - Housekeeping Supervisor (Convener)
3. Mrs. Asha Mathew (Manager-Infection Control)

1. **Opening of the meeting:** Meeting was called to order by the Chairman at 9.30 am who welcomed the members.
2. **Minutes of the previous meeting:** The minutes of the previous meeting was read and passed unanimously by the committee.
3. **Points out of the previous minutes:** Nil
4. **Points from the Chair:**
  - a. Renewed agreement with M/S: Image (CBMWTFD) and is valid up to 18<sup>th</sup> June 2025.
  - b. 3 sessions on Bio-medical waste management were taken for newly joined staff during the HR-Induction training this month.
  - c. Conducted inspection on the compliance with respect to Bio-medical waste management with supervisors and checked the Bio-medical waste segregation, collection, transportation and temporary storage. Overall handling and disposal of the Bio-medical waste management was found satisfactory.
5. **Points from the Members:**
  - a. Sr.Manager QMS informed that we have renewed our ISO certification (9001 & 14001) and the validity of the certificate is till September 2027.


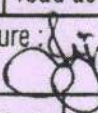



There being no other points the meeting was adjourned at 10.00 am.

  
10/10/2024  
Mr.Vishwanathan.T

Chairman – Waste Management Committee



**FORM 10 [ See rule 19 (1) ]**  
**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

1.	Sender's name and mailing address ( including Phone No. and e-mail )	BABY MEMMORIAL HOSPITAL CALICUT		
2.	Sender's authorisation No.			
3.	Manifest Document No.	588		
4.	Transporter's Name & Address ( including Phone No. and e-mail )			
5.	Type of Vehicle	( <input checked="" type="checkbox"/> Truck / Tanker / Special Vehicle )		
6.	Transporter's Registration No.			
7.	Vehicle Registration No.	KL 85 A 0824		
8.	Receiver's name and mailing address ( including Phone No. and e-mail )	APJ REFINERIES PVT.LTD., NIDA, Kanjikode, Palakkad- 678 621, Tel: 0491 - 2566595 Email : apjrefineries@gmail.com		
9.	Receiver's authorisation No.	PCB/PLKD/ICO/R/16297600/2021		
10.	Waste description	Used oil		
11.	Total Quantity	..... 9.0 Ltrs ..... m <sup>3</sup> or MT		
	No. of containers	..... 1 Btl ..... Nos.		
12.	Physical Form	(Solid / Semi- Solid / Sludge / <input checked="" type="checkbox"/> Oily / Tarry / Slurry/Liquid )		
13.	Special handling instructions and additional information	Do not spill in transit.		
14.	Sender's Certificate :	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labeled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.		
	Name and Stamp:	Signature:	Month	Day
			07	15
			20	24
15.	Transporter's acknowledgment of receipt of Waste			
	Name and Stamp:	Signature:	Month	Day
				
16.	Receiver's certification for receipt of hazardous and other waste			
	Name and Stamp:	Signature:	Month	Day
			07	15
			20	24

- Copy 1 ( White ) - To be forwarded by the sender to the State Pollution Control Board after signing all the seven copies
- Copy 2 ( Yellow ) - To be retained by the sender after taking signature on it from the transporter and the rest of the five signed copies to be carried by the transporter
- Copy 3 ( Pink ) - To be retained by the receiver ( actual user or treatment storage and disposal facility operator) after receiving the waste and the remaining four copies are to be duly signed by the receiver.
- Copy 4 ( Orange ) - To be handed over to the Transporter by the receiver after accepting waste.
- Copy 5 ( Green ) - To be sent by the receiver to the State Pollution Control Board.
- Copy 6 ( Blue ) - To be sent by the receiver to the sender.
- Copy 7 ( Grey ) - To be sent by the receiver to the State Pollution Control Board of the sender in case the sender is in another State

