

Baby Memorial Hospital Ltd.

KERALA'S FINEST MULTI-DISCIPLINARY SUPER-SPECIALITY HOSPITAL

(NABH & NABL Accredited - ISO 9001:2015 & ISO 14001:2015 Certified Hospital)
CIN: U05110 KL 2009 PLCO 37460 | GSTIN No. 32AADCE7392J2Z1



Ref : BMH/FMD/E/002/21

Date: 22/01/2021

To

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

Sir,

Sub : Baby Memorial Hospital, Calicut : Annual Report-2020

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 2020 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,


Vijayakrishnan P.
Asst. General Manager,
Facilities & Bio Medical Engineering

Copy to : The Chief Environmental Engineer



(A&E)

NABL
Nursing Excellence

NABL
Emergency Department

NABL

ISO 9001:2015 & ISO 14001:2015

FORM – II
[See rule 10]
ANNUAL REPORT

(Submitted to the prescribed authority by 31 January every year)

- 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 06 Attached.

Certified that the above report is for the period from 01.01.2020 to 31.12.2020

Date : 21/01/2021
Place : Kozhikode



Vijaykrishnan P.
Asst. General Manager
Facilities & Bio Medical Engineering

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 31st 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 50 Ltrs, M/s. APJ REFINERIES PVT LTD. Pudussery Central Village, New Industrial Development Area, (NIDA) Kanjikode, Palakkad 678 621.

* delete whichever is not applicable

Place : Kozhikode
Date : 21/01/2021



Vijaykrishnan P.
Asst. General Manager
Facilities & Bio Medical Engineering

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	: info@babymhospital.org , bmhms@babymhospital.org
	(vii) URL of Website	: www.babymhospital.org
	(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/03/2019 Valid up to 30/06/2023
	(xi) Status of Consents under Water Act and Air Act	
2	Type of Health Care Facility	: —
	(i) Bedded Hospital	: No. of Beds : 600
	(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/05/950/2020-2021- Valid up to 31-03-2021

3	Details of CBMWTF		:	IMAGE-Palakkad
	(I)	Number healthcare facilities covered by CBMWTF	:	14881
	(ii)	No.of beds covered by CBMWTF	:	103644
	(iii)	Installed treatment and disposal capacity of CBMWTF	:	42,000 kg/day
	(iv)	Quantity of biomedical waste treated or disposed by CBMWTF	:	32,000 kg/day
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)		:	<u>Yellow category : 44620 kg (per year)</u> <u>Red category : 7753 kg (per year)</u> <u>White category : 1091 kg (per year)</u> <u>Blue category : 7323 kg (per year)</u> <u>General Solid waste : 80000 kg (per year)</u>
5	Details of the storage, treatment, transportation, processing and Disposal Facility			
	(i) Details of the on-site storage facility		Size	: 200 Sqft.
			Capacity	: 2,500 kg
	(ii) Details of the treatment or Disposal facilities		IMAGE	
	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			
	Needle tip cutter or destroyer	92 nos		
	Sharps 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.) 8,000 tons	
(iv) No of vehicles used for collection and transportation of bio-medical waste.	:	53 Vehicles	
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	Ash nil. ETP Sludge- 67,000 kg	
Incineration	Quantity generated	Where disposed	
Ash			
ETP Sludge	67,000 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 attached.	
7 Details trainings conducted on BMW	:	Weekly, Monthly, Orientation on during induction	
(I) Number of training conducted on BMW Management	:	52 nos	
(ii) Number of personnel trained	:	816 nos	
(iii) Number of personnel trained at the time of induction	:	1050 nos	
(iv) Number of personnel not undergone any training so far.	:	Nil.	
(v) Whether standard manual for training is available?	:	Yes.	
(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?	:	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 : 01-01-2020 to 31-12-2020

Signature

Vijayakrishnan P.
Asst. General Manager,
Facilities & Bio Medical Engineering

Date : 21-01-2021

Place: Kozhikode



[See rule 19 (1)]

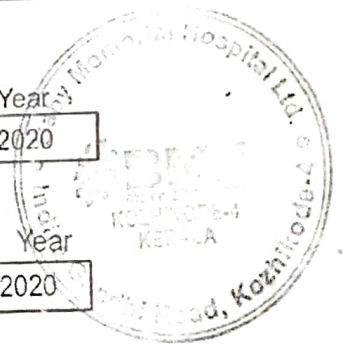
MANIFEST FOR HAZARDOUS AND OTHER WASTE

- 1 Sender's name and mailing address : M/s Baby Memorial Hospital Ltd.
(including Phone No. and e-mail) : I G Road, Kozhikode – 673 004
+91495 2777777, 2723272
info@babymhospital.org
- 2 Sender's authorization No. : PCB/HO/KKD/ICO /03/2019
- 3 Manifest Document No. : No.009
- 4 Transporters name and address : **Earth Sense Recycle Pvt.Ltd**
(including Phone no.and e-mail) : XIII/650, K.Puthur, Kanjikode Post
Palakkad 678 621, Kerala.
Phone : 0491 2566116
- 5 Type of vehicle : (Truck ✓ /TankerSpecial Vehicle)
- 6 Transporter's registration no. : -
- 7 Vehicle registration No : KL 10 T 8327 .
- 8 Receiver's name and mailing address : **Earth Sense Recycle Pvt.Ltd**
(including phone no and email)
- 9 Receiver's authorization No : PCB/HO/PLKD/IC/CO/R3/840/2019
- 10 Waste description : Recyclable E-waste 1706 Kg.
CFL& Disposal items 50 Kg.
Used engine oil 50 Ltrs
- 11 Total quantity : ---
No.of containers :
- 12 Physical form :
- 13 Special handling instructions and additional information :
- 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 categorized, 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 Year
09 / 17 / 2020

15 Transporter acknowledgment of receipt of Wasters
 Name and stamp: Signature : Month Day Year
09 / 17 / 2020

Receivers certification for receipt of hazardous and other waste
 Name and stamp: Signature : Month Day Year
09 / 17 / 2020



E-WASTE MANIFEST

1	Sender's Name and mailing Address (Including Phone No.):	M/S BABY MEMORIAL HOSPITAL - Kozhikode. LTD.
2	Sender's Authorisation No., if applicable:	
3	Manifest Document No.:	009
4	Transporter's Name and Address (Including Phone No.):	EARTH SENSE RECYCLE PVT LTD.
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:	EarthSenseRecyclePrivate Limited XIII/650, K.Puthur, Kanjikode Post, Palakkad - 678 621, Kerala, Phone : 0491 2566116
9	Receiver's Authorisation No., if applicable:	PCB/PLKD/IC/CO/R3/840/2019
10	Description of E-waste (Item, Weight / Numbers)	RECYCLABLE E-WASTE - 1706 KG CFL & DISPOSAL ITEMS - 150 KG
Name and stamp of sender * (Manufacturer or Producer or Bulk Consumer or Collection Centre or Refurbisher or Dismantler):		
11	Signature	Month Day Year 09-17-2020
Transporter acknowledgment of receipt of E-Wastes		
12	Name and Stamp: Signature	Month Day Year 09-17-2020
Receiver * (Collection Centre or Refurbisher or Dismantler or Recyclers Certification of receipt of E - Wastes		
13	Name and Stamp: Signature	Month Day Year 09-17-2020

* As applicable

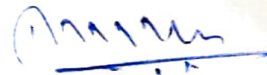
Note:-

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 by 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 retained by the receiver with his/her signature to the sender

Annual report - 13 - Copy.

			Annexure -2					
			BABY MEMORIAL HOSPITAL LTD					
CATEGORY WISE QUANTITY OF WASTE GENERATED FROM 1ST JAN.2020 TO DEC.31ST 2020								
Category	Type Of Waste	Quantity	Type Of Treatment & Disposal Option					
Yellow	Human anatomical waste ,soiled waste, Discarded medicines,Chemical waste, Discarded linen ,mattress,Micro-Biology and Laboratory waste . In Kg.	44620	Yellow plastic containers Owned by: M/S IMAGE					
Yellow	Liquid Waste In Ltr.	10327						
Red	Contaminated waste (Recyclable)	7753	Red Plastic Bag & Red plastic containers					
White	Waste sharp Metals In Kg.	1091	White puncture proof and leak proof containers					
Blue	(a)Glassware &Metallic Body Im	7323	Blue puncture proof and leak proof containers					




VISWANATHAN THEKKINATH
 Manager
 Housekeeping

