

From

P.Malaivasan,

Apollo Children's Hospital,

No.15 Shafee Mohammed Road,

Chennai – 600 006.

To ,

The District Environmental Engineer,

Tamilnadu Pollution Control Board,

Arunbakkam,

Chennai – 600 106.

Sub: TNPCB – Bio Medical Waste Rules – Submission Bio Medical Waste Annual report regarding

Respected Sir / Madam,

We hereby submit the TNPCB (Form IV) Annual Returns of Bio medical Waste generated and disposed in our hospital for the year January 2019 to December 2019

Thank you


Malaivasan.P

P. MALAIVASAN
Manager-Engineering

Manager – Engineering Department

No. 15, Shafi Mohammed Road, Thousand Lights, Chennai - 600 006.

Phone : 044 2829 8282 / 2829 6262, Fax : 044 2829 8283

E.mail : enquiry@apollohospitals.com Website : www.apollohospitals.com

Registered Office : Apollo Hospitals Enterprise Limited,

No. 19, Bishop Gardens, Raja Annamalaipuram, Chennai - 600 028.

Corporate Identity Number (CIN) : L85110TN1979PLC008035

NOTE : Please ensure periodic follow up / contact with your treating physician in case of Allergy adverse drug reaction or side effects, prolonged time of medication usage or if your symptom of disease does not improve



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		
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or operator of facility)	:	Mrs. Anitha
	(ii) Name of HCF or CBMWTF	:	G.I. Multiclave Pvt Ltd.
	(iii) Address for Correspondence	:	Apollo Childrens Hospital.
	(iv) Address of Facility	:	No. 15, SMR, Thousandlight, Chennai 600006
	(v) Tel. No, Fax. No	:	044-28296300
	(vi) E-mail ID	:	frontofficech_cni@apollohospitals.com
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.:valid up to
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to:
2.	Type of Health Care Facility	:	Hospital
	(i) Bedded Hospital	:	No. of Beds:..... 80
	(ii) Non-bedded hospital	:	
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	N/A
	(iii) License number and its date of expiry	:	N/A
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	N/A
	(ii) No of beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	_____ Kg per day

	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	_____ Kg/day			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 1703 Red Category : 1536 White: Blue Category : 165 General Solid waste:			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size : Capacity : Provision of on-site storage : (cold storage or any other provision)			
	(ii) Details of the treatment or disposal facilities	:	Type of treatment equipment 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:	No of units s	Capacity Kg/day	Quantity treated or disposed in kg per annum
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.)			
	(iv) No of vehicles used for collection and transportation of biomedical waste	:				
	(v) Details of incineration ash and ETP sludge generated and disposed	:	Quantity generated		Where disposed	

	during the treatment of wastes in Kg per annum		Incineration Ash ETP Sludge
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	G. J. Multilave Pvt Ltd.
	(vii) List of member HCF not handed over bio-medical waste.		N/A
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		06/02/2019 05/09/2019
7	Details trainings conducted on BMW		Yes
	(i) Number of trainings conducted on BMW Management.		20
	(ii) number of personnel trained		50
	(iii) number of personnel trained at the time of induction		80 hrs
	(iv) number of personnel not undergone any training so far		Nil
	(v) whether standard manual for training is available?		Yes
	(vi) any other information		—
8	Details of the accident occurred during the year		Nil
	(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?		N/A
	Details of Continuous online emission monitoring systems installed		N/A
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		N/A
11	Is the disinfection method or sterilization meeting the log 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)

Certified that the above report is for the period from

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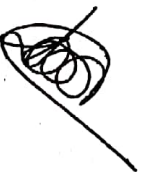
Signature of the Head of the Institution

ANITA.K
General Manager-Operations
APOLLO CHILDREN'S HOSPITALS
Chennai-600 006.

Date:
Place

APOLLO CHILDREN'S HOSPITAL
DEPARTMENT OF HOUSEKEEPING
BMWWM REPORT JAN-19 TO DEC-19

MONTH	CLINICAL WASTAGE	INFECTIOUS WASTAGE	SHARP WASTAGE	BOTTLE WASTE	TOTAL
	No.of Kgs	No.of Kgs	No.of Kgs	No.of Kgs	
Jan-19	1294.2	1654.3	28.4	137.9	3114.8
Feb-19	1397	1306.8	27	158.2	2889
Mar-19	1385.3	1392.7	32.6	157.1	2967.7
Apr-19	1469.9	1404.4	43.1	134.6	3052
May-19	1492.1	1695.3	40.5	179.1	3407
Jun-19	1271.5	1457.2	22.5	140	2891.2
Jul-19	1283.7	1475.2	27.5	134.5	2920.9
Aug-19	1414.3	1955.8	35.1	149.4	3554.6
Sep-19	1903.5	1992.3	44.5	194	4134.3
Oct-19	1741.6	1966.1	38.6	191	3937.3
Nov-19	1896	1925.8	52.2	204.1	4078.1

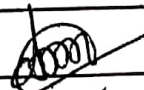
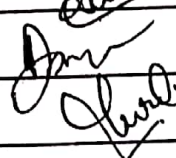
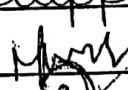
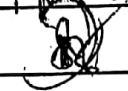


Location Address:
15, Shafee Mohammed Rd, Thousand light West , Thousand lights,
Chennai, Tamil Nadu 60006

Bio Medical Waste Management Committee

Date of Meeting : 5/09/2019

Venue : ACH - Auditorium

Members of the Committee	Signature
Mr. Dinesh Kumar	
Mrs. Deepakavanya	
Mr. Murali Kanth	
Mrs. Velupparadi	K. Velupparadi
Ms. Mary omitha	
Ms. Siva Jankar	

Name of the Employees participated

John, Nithya, Kalavani, Pushpa Latha

Agenda : List of items discussed in the meeting

- * Bio medical Waste Segregation to be follow strictly
- * Bio degradable Certificate to be collected.

Plan of Action

- * Bio medical Waste Segregation training and Implementation
- * Bio degradable Certificate follow up

Action Taken

- * Bio Medical Waste Segregation done
- * Bio degradable Certificate collect.


Signature of Centre Head


Signature of the HK - HOD


Location Address:

**15, Shafee Mohammed Rd, Thousand light West , Thousand lights,
Chennai, Tamil Nadu 60006**

Bio Medical Waste Management Committee

Date of Meeting : 6/02/2019

Venue : ACH - Auditorium

Members of the Committee	Signature
Mr. Dinesh Kumar	
Mr. Murali Kanth	
Mrs. Deepa Lavanya	
Mrs. Velupandi	K. Velupandi
Mrs. Mary Romita	

Name of the Employees participated

Christy , Nithya, Parameshwari , K. Raju , Getsy

Agenda : List of items discussed in the meeting

GIS. Multiclave on site visit to be planned.
Bio degradable cover implementation to be audited.
~~Bar Coded cover to be handed properly~~


Plan of Action

GIS Site visit planned yearly twice as per protocol

Action Taken

Bar code Cover implemented .


Signature of Centre Head


Signature of the HK - HOD