

From

P.Malaivasan,

Apollo Womens Hospital,

No.16 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

Apollo Women's Hospital, No. 16, Shafi Mohammed Road, Thousand Lights, Chennai - 600006
Tel : 044 2829 6270 2829 6262 For Emergency : 2829 6292 / 6291
E-mail : enquiry@apollohospitals.com
You can also fix appointment through Website : www.apollohospitals.com

Registered Office : Apollo Hospitals Enterprise Limited,
No. 19, Bishop Gardens, Raja Annamalaipuram, Chennai - 600 028.
Corporate Identity Number (CIN) : L85110TN1979PLC008035

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 (CBMWTF)]

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. Multicare Pvt Ltd
	(iii) Address for Correspondence	:	Apollo Women's Hospital
	(iv) Address of Facility	:	No. 16 SMR Road Thousand Light CH-06
	(v) Tel. No, Fax. No	:	044-28296250
	(vi) E-mail ID	:	Postoffice@ch-06.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:..... 45
	(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	:	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 : 1476 Red Category : 1236 White: Blue Category : 83 General Solid waste:																																																
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																	
	(i) Details of the on-site storage facility :	Size : 39800 Capacity : Provision of on-site storage : (cold storage or any other provision)																																																
	(ii) Details of the treatment or disposal facilities :	<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Capacity Kg/day</th> <th>Quantity treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr><td>Incinerators</td><td></td><td></td><td></td></tr> <tr><td>Plasma Pyrolysis</td><td></td><td></td><td></td></tr> <tr><td>Autoclaves</td><td></td><td></td><td></td></tr> <tr><td>Microwave</td><td></td><td></td><td></td></tr> <tr><td>Hydroclave</td><td></td><td></td><td></td></tr> <tr><td>Shredder</td><td></td><td></td><td></td></tr> <tr><td>Needle tip cutter or destroyer</td><td></td><td>-</td><td></td></tr> <tr><td>Sharps encapsulation or concrete pit</td><td></td><td>-</td><td></td></tr> <tr><td>Deep burial pits:</td><td></td><td></td><td></td></tr> <tr><td>Chemical disinfection:</td><td></td><td>-</td><td></td></tr> <tr><td>Any other treatment equipment:</td><td></td><td></td><td></td></tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per 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:			
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	(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 :	<table border="1"> <thead> <tr> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr><td></td><td></td></tr> </tbody> </table>	Quantity generated	Where disposed																																														
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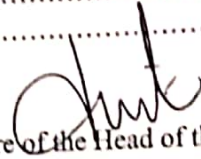
	during the treatment of wastes in Kg per annum		Incineration Ash ETP Sludge
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Gr. J. Multiclave Pvt Ltd
	(vii) List of member HCF not handed over bio-medical waste.		N/A
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		
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 has
	(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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.....
.....
.....

Name and Signature of the Head of the Institution



ANITA.K
General Manager
Apollo Women's Hospitals
Chennai

Date:
Place

APOLLO WOMEN'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	1048.6	1292.6	18.9	99.8	2459.9
Feb-19	1101.8	1525.6	6.5	83	2716.9
Mar-19	1185.9	1562.2	13	82.8	2843.9
Apr-19	1090.1	1127.2	21.1	72.6	2311
May-19	1078.9	1148.5	12	63	2302.4
Jun-19	1072.1	1188.9	18	87.5	2366.5
Jul-19	1122.8	1342.3	19	80.5	2564.6
Aug-19	1227.7	1441.3	37.9	94.5	2801.4
Sep-19	1541.9	1878.9	28.5	108.5	3557.8
Oct-19	1452.5	1582	33.5	107.3	3175.3
Nov-19	1491.2	1838.2	269.5	19	3617.9
Dec-19	1390.4	1788.1	11.9	98.7	3289.1

Apollo Women's Hospital


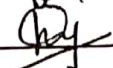
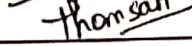
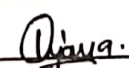

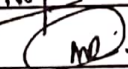

Location Address:

16/7, Shafee Mohammed Rd, Thousand light West , Thousand lights, Chennai, Tamil Nadu 60006

Bio Medical Waste Management Committee

Date of Meeting : 6/02/2019

Venue : Doctor Lounge 5th floor

Members of the Committee	Signature
Mr. Dinesh Kumari	
Mrs. Deepa Lavanya	
Mr. Thomsan	
Mrs. Vijaya	
Ms. Kala	
Mr. Murali	
Ms. Divya.	

Name of the Employees participated

Jonisha , Rebeka , vijayalakshmi ,

Agenda : List of items discussed in the meeting

G15. Multiclane on site visit to be planned.

Bio degradable cover implementation to be audited.


~~Bio Coded Cover to be audited regularly.~~


Plan of Action

G15 Site visit planned yearly twice as per protocol

Action Taken

Bio Coded Cover finalized and start implemented


Signature of Centre Head


Signature of the HK - HOD

Location Address:

6/7, Shafee Mohammed Rd, Thousand light West , Thousand lights, Chennai, Tamil Nadu 60006

Bio Medical Waste Management Committee

Date of Meeting : 03/09/2019

Venue : Doctor Lounge 4th Floor

Members of the Committee

Signature

Mr. Dinesh Kumar

Mrs. Deepa Lavanya

Ms. Kala

Mr. Thomson

Mr. Murali

Mrs. Vijaya.

Name of the Employees participated

Jonisha, Rahini, Vijaya Lakshmi, Anush Deepika,

Agenda : List of items discussed in the meeting

Bio Medical Waste Segregation to be followed Strictly
Bio degradable Certificate to be collected

Plan of Action

Bio Medical waste Segregation Training and Implementation.
Bio degradable Certificate Followup.

Action Taken

Bio medical waste Segregation done
Bio degradable Certificate collect

Signature of Centre Head

Signature of the HK - HOD