

07th May, 2021

To
**The District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Sivagangai.**

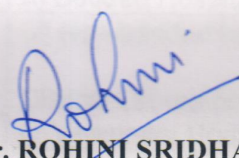
Dear Sir,

Sub: Annual Report for Bio medical waste - Reg

We here with furnish the Annual report for Bio medical waste for the year 2020 in **Form IV** as per BMW Rules-2016.

With warm regards,

For **APOLLO HOSPITALS – KARAIKUDI.**


Dr. ROHINI SRIDHAR
Chief Operating officer



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 authorized person (occupier or : operator of facility)	:	Dr.ROHINI SRIDHAR,Chief operating Officer
	(ii) Name of HCF or CBMWTF	:	Apollo Reach Hospitals
	(iii) Address for Correspondence	:	Managiri sukkenenthal Village, Thirupathur bye pass road, Karaikudi-Sivagangai (DT).
	(iv) Address of Facility	:	Managiri sukkenenthal Village, Thirupathur bye pass road, Karaikudi-Sivagangai (DT).
	(v) Tel. No, Fax. No	:	Tel:98429-81811,Fax:04565-232940
	(vi) E-mail ID	:	Palanivel_p@apollohospitals.com
	(vii) URL of Website	:	www.apollohospitals.com
	(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 Authorization under the Bio- Medical Waste (Management and Handling) Rules	:	Authorisation No.: BMW19BAZ22194230 Valid up to: ...31.03.2021
	(xi). Status of Consents under Water Act and AirAct	:	Air consent order no:1908222073656 Valid upto:31.03.2021 Water consent order no:1908122073656 Valid upto:31.03.2021
2	Type of Health Care Facility	:	Apollo Reach Hospitals
	(i) Bedded Hospital	:	No. of Beds: <u>100</u>
	(ii) Non-bedded hospital	:	-----
	Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	BMW19BAZ22194230 Valid up.to: ...31.03.2021
3	Details of CBMWTF	:	
	(i) Number of health care facilities covered by CBMWTF	:	----
	(ii) No. of Beds covered by CBMWTF	:	-----
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	----- Kg / day
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	<u>10.96</u> Kg / day
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	Yellow Category:147.47kg/month Red Category:134.94kg/month White:20.44kg/month Blue Category:29.51kg/month General Solid Waste:

5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility		
	(i) Details of the on-site storage	:	Size: i) 7'.5" * 4'.6" ii) 7'.5" * 4'.2" iii) 7'.5" * 4'.2" iv) 7'.5" * 4'.2"

	facility	Capacity:			
		Provision of on-site storage : (Cold storage or any other provision)			
	(ii) Disposal facilities				
		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:	----	----	----
	(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 during the treatment of wastes in Kg per annum			Quantity Generated	Where disposed
			Incineration	----	
			Ash	----	
			ETP Sludge	----	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		M/S.Medicare Enviro System-Tanjore		

	(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
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	08
	(ii) Number of personnel trained	56
	(iii) Number of personnel trained at the time of induction	11
	(iv) Number of personnel not undergone any training so far	---
	(v) Whether standard manual for training is available?	Available
8	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	0
	(ii) Number of 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?	Having 36 KLD-STP
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: 01.01.2020 to 31.12.2020

Name and Signature of the Head of the Institution

Date:

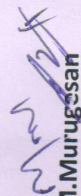
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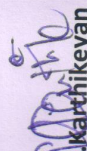
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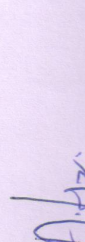
APOLLO REACH HOSPITALS - KARAIKUDI
BIO-MEDICALS WASTE MANAGEMENT 2020

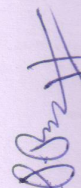
YEARLY STATEMENT


MONTH	RED-KG	YELLOW-KG	SHARP-KG	BLUE-KG
JANUARY	137	147.6	22.9	36.9
FEBRUARY	182.66	186	23.8	35.3
MARCH	164.8	181.3	22.75	34.8
APRIL	56.7	62.6	13.3	25.6
MAY	136.7	148.9	17.3	32.5
JUNE	154.2	157.3	15.9	25.1
JULY	164.2	182.7	20.3	29.85
AUGUST	121.6	141.25	17.95	26.66
SEPTEMBER	118.7	137.3	23.09	25.68
OCTOBER	130.65	144.5	24.8	28.5
NOVEMBER	130.1	144	21.35	27.37
DECEMBER	122.027	136.205	21.855	25.923
TOTAL	1619.337	1769.655	245.295	354.183
Per Month Avarage	134.94475	147.47125	20.44125	29.51525
Per Day Avarage	4.498158333	4.915708333	0.681375	0.983841667


M. Murugesan
Sr.Coordinator-HK


K. Karthikeyan
Engg Dept


A. Selvakumari Lavanya
Unit Head

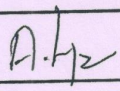

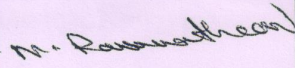

Er P. Palanivel
GM-Engg Dept


Dr. Rohini Sridhar
Chief Operating Officer

Apollo Reach Hospital , Karaikudi
Bio Medical Waste Management Committee

Date of Meeting: 07-04-2020

Venue : Hospital Administrator Room

Members of the Committee	Signature
1 ,Mrs .Selvakumari Lavanya.A (Hospital Administrator)	
2 ,Mr.Murugesan (Housekeeping coordinator)	
3 ,Dr.Ramanathan (Quality)	

Name of the Employees participated

1, Vanitha; 2, Ganesan

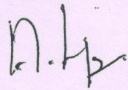
Agenda : List of items discussed in the meeting


Needle stick injury,BMW (Covid) awareness

Plan of action

Status of implementation/reviewed

BMW Covid waste disposal through proper channel.

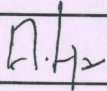



Signature of the Center Head


signature of HK HOD

**Apollo Reach Hospital , Karaikudi
Bio Medical Waste Management Committee**

Date of Meeting: 30-11-2020

Venue : Hospital Administrator Room

Members of the Committee	Signature
1 ,Mrs .Selvakumari Lavanya.A (Hospital Administrator)	
2 ,Mr.Murugesan (Housekeeping coordinator)	
3 ,Dr.Ramanathan (Quality)	

Name of the Employees participated

1, Vanitha; 2, Arunkumar


Agenda : List of items discussed in the meeting

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BMW Covid waste disposal through proper channel.


Signature of the Center Head


signature of HK HOD

~~Signature of the Center Head~~

~~signature of HK HOD~~

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पाने वाले

Addressed to

The District Environmental Engineer,
TNPB, Collectorate complex, Sivagangai.

का/On

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