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05th Mar, 2020



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 2019 in **Form IV** as per BMW Rules-2016.

With warm regards,

For APOLLO HOSPITALS – KARAIKUDI.


Dr. ROHINI SRIDHAR
Chief Operating officer


Apollo Reach Hospital, Managiri, Karaikudi - 630 307, Sivagangai District. Tel. : 04565 - 223700 / 711
Fax : 04565 - 232950, Emergency : 1066, Stroke : 95242 11066 Enquiry : 99768 60211
Email : apollo_kkdi@apollohospitals.com Website : www.apollohospitals.com
Regd. Off. : No. 19, Bishop Gardens, Raja Annamalai Puram, Chennai - 600 028.
CIN : L85110TN1979PLC008035



Form – IV

(See rule 13)

ANNUAL REPORT

To be submitted to the prescribed authority on or before 30th April every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF).

	Particulars	
1	Particulars of the Occupier	
	(i) Name of the authorised person (occupier or operator of facility)	Dr. ROHINI SRIDHAR , Chief Operating Officer
	(ii) Name of HCF	Apollo Reach Hospitals
	(iii) Address for Correspondence	Managiri Sukkenenthal Village, Thirupathur bye road, Karaikudi – Sivagangai (Dt).
	(iv) Address of Facility	Managiri Sukkenenthal Village, Thirupathur bye pass road, Karaikudi – Sivagangai (Dt).
	(v) Tel. No. Fax. No	Tel : 98429-81211 , Fax: 04565-232940
	(vi) E-mail ID	palanivel_p@apollohospitals.com
	(vii) URL of website	www.apollohospitals.com
	(viii) GPS coordinates of HCF	---
	(ix) Ownership of HCF	---
	(x) Status of Authorisation under the Bio-Medical waste (Management and Handling) Rules	Authorization No: BMW – 19BAZ22194230 Valid up to : 31.03.2021
	(xi) Status of Consents under Water Act and Air Act	Air consent order no : 1908222073656 Valid up to : 31.03.2021 Water consent order no : 1908122073656 Valid up to : 31.03.2021
2	Type of Health Care Facility	Reach Hospital
	(I) Bedded Hospital	100
	(ii) Non- bedded hospital (Clinic or Blood bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	----
	(iii) License number and its date of expiry	No : 19BAZ22194230 , Valid up to : 31.03.2021
3	Details of CBMWTF	----
	(I) Number healthcare facilities covered by CBMWTF	----
	(ii) No of beds covered by CBMWTF	----
	(iii) Installed treatment and disposal	----

	(iii) Installed treatment and disposal capacity of CBMWTF :	----			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	2000 kg per day			
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Red : 342.19 Kg Yellow : 336.52 Kg Sharp : 34.27 Kg Blue : 100.2 Kg	month 11 11 11		
5	Details of the storage, treatment, transportation, processing and Disposal Facility				
	(I) Details of the on-site storage facility	Size : i) 9'x 8'.1" ii) 9'x 8'.3" iii) 9'x 7'.1" iv) 9'x 8'.1" v) 9'x 8'.5"			
	(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.	---			
	(iv) No of vehicles used for collection and transportation of biomedical waste	---			
	(v) Details of incineration ash and ETP sludge generated and disposed	Description	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	M/s. Medicare Enviro Systems -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		
	(vi) any other information)			
8	Details of the accident occurred during the year			
	(i) Number of Accidents occurred	0		
	(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?	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?	----		

2 | Any other relevant information

Certified that the above report is for the period from: 01.01.2019 to 31.12.2019

Date: 05.03.2020

Place: Karaikudi


Signature of the head (company/institution)



BIO-MEDICALS WASTE MANAGEMENT - 2019
YEARLY STATEMENT

MONTH	RED-KG	YELLOW-KG	SHARP-KG	BLUE-KG	Remarks
Jan-19	618.1	536.5	60.25	298.1	
Feb-19	600.35	451.5	52.32	199	
Mar-19	432.1	388.6	36.5	125.9	
Apr-19	301.6	286.2	31.05	99.75	
May-19	260.1	275	23.82	74.1	
Jun-19	180.35	180.43	20.44	45.4	
Jul-19	219.7	227.8	32.25	44	
Aug-19	253.3	267.9	30.85	61	
Sep-19	225.8	262.6	31.2	49.6	
Oct-19	324	390.6	52.9	73.2	
Nov-19	417.5	465.6	39.7	76.5	
Dec-19	273.3	305.5	30.3	55.8	
TOTAL	4016.3	4038.23	411.18	1202.35	
Per Month Avarage	342.19	336.52	34.27	100.2	
Per Day Avarage	11.4	11.21	1.14	0.34	

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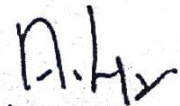
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M. Murugesan
Sr.Coordinator-HK


K. Karthikeyan
Sr.supervisor-Engg Dept


A. selakumari Iavanya
Unit Head


P. Palanivel
GM-Engg Dept


Dr. Rohini Sridhar
Chief Operating Officer

Apollo Reach Hospital , Karaikudi
Bio Medical Waste Management Committee

Date of Meeting: 03-05-2019

Venue : Hospital Administrator Room

Members of the Committee	Signature
1 ,Mrs .Selvakumari Lavanya.A (Hospital Administrator)	A.H.
2 ,Mr.Murugesan (Housekeeping coordinator)	M.M.
3 ,Dr.Ramanathan (Quality)	P.S.H.
4. Sivagami (Infection Control Nurse)	Sivagami

Name of the Employees participated

1, Vanitha; 2, Ganesan


Agenda : List of items discussed in the meeting


Needle stick injury, BMW Awareness

Plan of action

Status of implementation/reviewed

BMW waste disposal proper channel.


Signature of the Center Head


signature of HK HOD

Apollo Reach Hospital , Karaikudi
Bio Medical Waste Management Committee

Date of Meeting: 17-12-2019

Venue : Hospital Administrator Room

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

Name of the Employees participated

1, Vanitha; 2, Ganesan 3, Arunkumar

Agenda : List of items discussed in the meeting


Needle stick injury, BMW Awareness

Plan of action

Status of implementation/reviewed

Nil

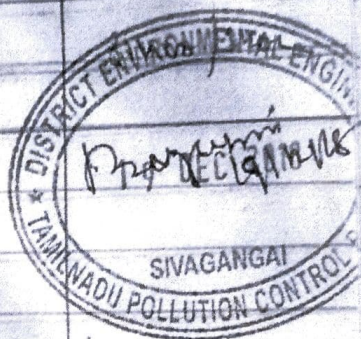

Signature of the Center Head


signature of HK HOD

TAMIL NADU POLLUTION CONTROL BOARD - Sivagangai.

Date

Description



19/12/18 Hazardous Waste Gen Copy
Cyanide Sample

11/1/19 D.D.NO. 288146 for certificate 131/-

~~28/03/2019~~ BMW Renewal Application
Submitted. (App: 22194230)

~~28/03/2019~~ Air & Water Renewal Application
Submitted. (App: 22023656).

27/4/20 Annual Report for BMW - Form IV Program 27/4

22/05/2020 Submission of Return for Hazardous Waste } Review
Bhavan 12/5/20

22/05/2020 Annual Report in Form V Submission.

for DISTRICT ENVIRONMENTAL ENGINEER
TAMILNADU POLLUTION CONTROL BOARD
SIVAGANGAI.

22/5/2020. 15th Licences Application Submitted.