

Date : 12.05.2021

To

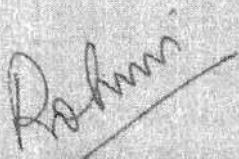
The District Environmental Engineer,
Tamil Nadu Pollution Control Board
No.25, SIDCO Industrial Estate,
Thuvakudy, Trichy - 620015.

Sub : Annual report for Bio Medical Waste - Reg

With reference to the above we have with furnish the Annual Report for Bio Medical Waste for the year of 2020 in Form IV as per BMW Rules - 2018

Thanking You,

For APOLLO SPECIALITY HOSPITALS - TRICHY



Dr. POTHINI SRIDHAR
Chief Operating Officer

Encl: 1. Form - IV
2. BMW Management Committee Meeting Minutes

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).

	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 Speciality Hospitals
	(iii) Address for Correspondence	Chennai Bye pas road, Ariyamangalam, Old Palpannai, Trichy - 620010
	(iv) Address of Facility	Chennai Bye pas road, Ariyamangalam, Old Palpannai, Trichy - 620010
	(v) Tel. No. Fax. No	0431 - 6607777, 2207777
	(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 : 20BAZ32584541 Valid upto : 31.03.2024
	(xi) Status of Consents under Water Act and Air Act	Air - Cosent Order No : 2008232292957 Valid upto : 31.03.2024 Water - Consent Order No : 2008132292957 Valid upto : 31.03.2024
2	Type of Health Care Facility	Speciality Hospital
	(I) Bedded Hospital	200
	(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	Registration No : 8035 of 1979
3	Details of CBMWTF	----
	(I) Number healthcare facilities covered by CBMWTF	----
	(ii) No of beds covered by CBMWTF	----
	(iii) Installed treatment and disposal capacity of CBMWTF :	----
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	----
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Red - 8081.75 Kg Yellow - 8976.05 Kg Sharp - 209.1 Kg Blue - 625.2 Kg Black - 0

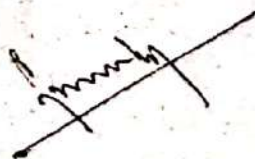
5	Details of the storage, treatment, transportation, processing and Disposal Facility				
	(I) Details of the on-site storage facility	Size : 1) 9.10ft x 4.9 ft 2) 9.10ft x 4.9 ft 3) 9.10ft x 4.9 ft 4) 9.10ft x 4.9 ft 5) 9.10ft x 4.9 ft			
	(ii) Disposal facilities	Type of treatment equipment	No of units	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 during the treatment of wastes in Kg per annum	Description	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				
	(vii) List of member HCF not handed over bio-medical waste.				
6	Do you have bio-medical waste Management committee? If yes,	Yes			

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.	131
	(ii) number of personnel trained	1570
	(iii) number of personnel trained at the time of induction	175
	(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	----
	(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?	We have 150 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	----

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

Date : 12.05.2021

Place : Trichy




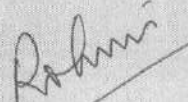
APOLLO SPECIALTY HOSPITALS, TRICHY

Yearly Statement For BMW-- JANUARY 2020 TO DECEMBER 2020

MONTH	RED	YELLOW	WHITE (Sharp)	BLUE	TOTAL
Jan-20	767.9	757.3	11.3	69.2	1605.7
Feb-20	765.4	737.6	11.4	62.5	1576.9
Mar-20	622.9	638.8	10.9	62.3	1334.9
Apr-20	266.6	204.2	4.4	22.3	497.5
May-20	519.95	563.25	9.2	55.7	1148.1
Jun-20	695.9	644.9	8.4	56.2	1405.4
Jul-20	572.6	940.3	11.2	39.5	1563.6
Aug-20	843	960.1	25	54	1882.1
Sep-20	791	920	26.8	47.8	1785.6
Oct-20	795.5	885.6	22.2	52.5	1755.8
Nov-20	732	869	33.1	50.1	1684.2
Dec-20	709	855	35.2	53.1	1652.3
TOTAL	8081.75	8976.05	209.1	625.2	17892.1


M. Gunasekaran
HK-HOD


P. Palanivel
GM-Engineering


Dr. ROHINI SRIVIDHAR
Chief operating Officer

Hospital name: Apollo Speciality Hospitals



MEETING MINUTES

Committee Name:	Covid Meeting		
Date of Meeting: (DD/MM/YYYY)	07.03.2020	Time: 01.00Pm-02.00Pm	
Location:	ASHT, Trichy	Start:	01.00pm
Minutes Prepared By:	Dr.Sivam	End:	02.00pm
Presided by:	Dr.Ramasubramanian		

1. Attendance at Meeting (add rows as necessary)

S.No	Department	Names
1	Orthopedics	Dr.Balasubramanian
2	Anesthetist	Dr.Azhagappan
3	O&G	Dr.Uma Velmurugan
4	Lab	Dr.Sindhuja
5	Nursing	Mrs.Premila
6	Nursing	Mrs.Angel
7	OT	Mrs.Kanimozhi
8	Lab	Mrs.Christilda
9	ER/CCU	Dr.Sudharshan
10	Radiology	Dr.Muthu magesh
11	General Medicine	Dr.Gobinath
12	Quality	Mr.Saviour
13	Medical Admin	Dr.Sivam
14	ER	Dr.Vijay Anand
15	Cardiology	Dr.Kader
16	ENT	Dr.Jitu Sam George
17	Operations	Mr.Sangeeth

Hospital name: Apollo Speciality Hospitals

4. Action Items/ Decision tracker <i>(add rows as necessary)</i>			
Key Issues Discussed	Agreed Action/ Decision	Assigned To/ Responsibility	EDC
Surveillance Forms Modifications in existing	Agreed	Dr.Ram.V	One week
Stand for Hand rub	Agreed	Mr.Ravi(Material)	15 th march
Change of PFT room from Ophthalmologist room	Agreed	Mr.Sangeeth(Operation)	One month
Sputum Collection in washroom - Should be taken in separate room	Agreed	Mr.Sangeeth (Operation)	One month
Antibiotic APP	Agreed	Dr.Sivam	One month
Headgel	Agreed	Dr.Sivam	One month
Viral markers	Agreed	Dr.Ram.V	One month
CSSD - Dedicated person for CSSD washing (HK)	Agreed	Dr.Sivam	15 days
Linen/ Scrub dresses/ Blankets in Recovery should be settled out	Agreed	Mr.Sangeeth (Operation)	15 days
Minimization of traffic in OT corridor	Agreed	Dr.Sivam	At the earliest
Vaccinations - HK for Hepatitis (System-look out)	Agreed	Mr.Prabhu(HK. HR)	One week
Baseline titre& Elisa for all needle stick injuries	Agreed	Dr.Sivam	immediate
Transportation of Samples for cultures	Agreed	Dr.Sivam	One week

Hospital name: Apollo Speciality Hospitals

ICMR Project - identified / Process could be delayed	Agreed	Dr.Ram.V	At the earliest
Vaccine Clinic - Possibility of opening	Agreed	Dr.Sivam/Mr.Sangeeth	At the earliest
Every 3 rd Wednesday - Dr.Ramasubaramanian Visit	Agreed	Dr.Sivam / ICC	Every month
Wearing of shoes allowed in Endoscopy	Agreed	Dr.Sivam	immediate

General comments (if any):

NIL



Signed by:

(Chairperson)

Hospital name: Apollo Speciality Hospitals

MEETING MINUTES

Committee Name:	Infection control committee Meeting		
Date of Meeting: (DD/MM/YYYY)	19.11.2020	Time: 02.30Pm-03.30Pm	
Location:	ASHT, Trichy	Start:	02.30pm
Minutes Prepared By:	MS.D. Chitradevi	End:	03.30pm
Presided by:	Dr.Ramasubramanian		

1. Attendance at Meeting (add rows as necessary)

S.No	Department	Names
1	Neurosurgeon	Dr .myilan chinnappan
2	Lab-microbiology	Dr Deiago edwin
3	cardiology	Dr.Ravindran
4	Lab	Dr.Sindhuja
5	General medicine	Dr.vijayamoorthy
6	Plastic	Dr.vidhunraj
7	Radiology	Dr.muthu magesh
8	Anaesthesiology	Dr saravanan
9	General surgeon	Dr mansoor
10	Urology	Dr Alagappan
11	Anaesthesiology	Dr karthik
12	Anaesthesiology	Dr Alagappan
13	Internists	Dr muthuvankatesh
14	Emergency Medicine	Dr Annamalai Periyanan
15	Cardiothoracic	Dr srikanth
16	Pulmonology	Dr Tamlarasan
17	Nursing	Mrs Premila
18	Quality	Mrs Anel
19	OT	Mrs.Kanimozhi
20	Diet	Mrs.Gokila rani
21	paediatric	Dr Diviya
22	urology	Dr Nandhakumar
24	OT incharge	Mrs kanimozhi
25	lab	Mrs Christilda
26	ICN	Mrs chitradevi
27	House keeping	Mr marsal

2. Meeting Agenda

- Nursing practice – Barrier Nursing Audit,
- Biomedical Waste Management Audit
- Infection control activity – Staff Vaccination
- Training Programme
- Antibiotic sensitivity pattern
- MRSA and MDR organisms isolated
- Environmental surveillance
- Hand hygiene Audit
- Antibiotic consumption - Surgical Prophylaxis
- High end antibiotic utilization
- Culture Vs Antibiotics
- Notifiable diseases
- CSSD - Re-autoclaving,
Recall,
Biological Indicator,
Machine Breakdown

3. Previous meeting discussions/ follow ups (If any):

1. Antibiotic APP
2. head gel for OT cases
3. Cough room

Hospital name: Apollo Speciality Hospitals

MEETING MINUTES

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Location:	ASHT, Trichy	Start:	02.30pm
Minutes Prepared By:	MS .D. Chitradevi	End:	03.30pm
Presided by:	Dr.Ramasubramanian		

1. Attendance at Meeting (add rows as necessary)

S.No	Department	Names
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3	cardiology	Dr.Ravindran
4	Lab	Dr.Sindhuja
5	General medicine	Dr.vijayamoorthy
6	Plastic	Dr.vidhunraj
7	Radiology	Dr.muthu magesh
8	Anaesthesiology	Dr saravanan
9	General surgeon	Dr mansoor
10	Urology	Dr Alagappan
11	Anaesthesiology	Dr karthik
12	Anaesthesiology	Dr Alagappan
13	Internists	Dr muthuvankatesh
14	Emergency Medicine	Dr Annamalai Periyanan
15	Cardiothoracic	Dr srikanth
16	Pulmonology	Dr Tamilarasan
17	Nursing	Mrs.Premila
18	Quality	Mrs.Anel
19	OT	Mrs.Kanimozhi
20	Diet	Mrs.Gokila rani
21	paediatric	Dr Diviya
22	urology	Dr Nandhakumar
24	OT incharge	Mrs kanimozhi
25	lab	Mrs Christilda
26	ICN	Mrs chitradevi
27	House keeping	Mr marsal



Hospital name: Apollo Speciality Hospitals

ICMR Project – identified / Process could be delayed	Agreed	Dr.Ram.V	At the earliest
Every month 3 rd Wednesday – Dr.Ramsubaramanian Visit	Agreed	Dr.Sivam / ICC	Every month

General comments (if any):

NIL

Signed by:

(Chairperson)



APOLLO SPECIALITY HOSPITAL – TRICHY






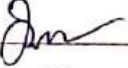

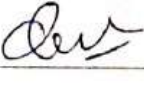
Topic : HOSPITAL INFECTION CONTROL COMMITTEE MEEING

Time : 02.00PM

Date : 19.11.2020

Presided By: Dr. Rohini Sridhar – COO/DMS

S. No	NAME	DEPARTMENT	SIGNATURE
1	Dr. Mayilan chinnappan	Neurosurgery	[Signature]
2	Dr. Diego Edwin	Microbiology - lab	[Signature]
3	Dr. Ravindran.	Cardiology.	[Signature]
4	Dr. Sindhuja.	Lab	[Signature]
5	Dr. Vijayamoorthy	General medicine.	[Signature]
6	Dr. Vidhan	PLS	[Signature]
7	Dr. Muthu magesh	Radiology	[Signature]
8	Dr. S. Kethik V-S	Anaesthesiology	[Signature]
9	A. Samuel	UNIT HEAD & SR-GM	[Signature]
10	R. SANGEETHA	Operation	[Signature]
11	Dr. Manoor	Gen & Lap Sx	[Signature]
12	Dr. Azhagarasu	Anesthesiology	[Signature]
13	Alagappan. C	Urology	[Signature]
14	Dr. K. Muthuvenkatesh	MICU.	[Signature]
15	Dr. S. Saravanan	Anesthesiology	[Signature]
16	Dr. Annamalai Poriyannan	Emergency Medicine	[Signature]

S. No	NAME	DEPARTMENT	SIGNATURE
17	Premila Robert	Ns.	VPO
18	Tamilarasan	Pulmonology	Trudy
19	Kannishi gellu	of Ecology	Erithu
20	G. KORILARANI	DIETETICS	
21	Chn Skilda	Lab	
22	Marshall	Housekeeping	
23	Dr. Dugan	Pediatrics	
24	Dr. Sri Lanthi Bhunna	CNS	
25	Dr. Nandhokumar	oncology	
26	Mrs. Angel. c	Quality	
27	D. Chitradevi	ICN	
28			
29			
30			
31			
32			
33			
34			

आर.पी.54
R.P.-54

भारतीय डाक विभाग
DEPARTMENT OF POSTS, INDIA
प्राप्ति स्वीकृति / ACKNOWLEDGEMENT

* BMW -
Form - IV

अनापेक्षक को काट दिया जाए
* Strike out if not relevant

रजिस्ट्री-पत्र / पार्सल प्राप्त हुआ
Received Registered Letter/Parcel

क्रमांक / No.

तारीख/ Dated

का / of

* बीमे का मूल्य रुपयों में

* Insured for Rupees

पाने वाले

Addressed to

THE DISTRICT ENVIRONMENTAL ENGINEER
TAMIL NADU POLLUTION CONTROL BOARD

को/On SIDCO INDUSTRIAL ESTATE

THUVAKUDY, TRICHY-620015

वितरण डाकघर की तारीख-मोहर
Date Stamp of Office of delivery

* हस्ताक्षर और नाम / Signature and Name

क.ता.मा.क. वारियम. कुरु