



# COPY



GKNMH/CE/08/07/2022

09.03.2022

To

District Environmental Engineer  
Tamil Nadu Pollution Control Board  
Coimbatore North Office  
No.5,Ramasamy Nagar  
Near Fire Service Station  
Kavundampalayam,  
Coimbatore - 30

Sir,

Sub : Submission of Annual Report (Form - IV)– Reg.

We herewith enclosed our filled application copy of Form IV regarding Bio medical waste handling details for the period of one year from January' 2021 to December'2021 for your kind reference.

Thank You,

Dr. Ragupathy Veluswamy.  
CEO

Encl :-

- Copy of Bio medical waste authorisation.
- Copy of consent ( Air & Water).
- Copy of training conducted on BMW
- Copy of standard manual
- Copy of test certificates of Stack, Ambient and Noise.
- Copy of M/s. Teknotherm Industries Agreement.
- Annexure – I

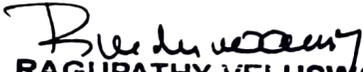
*o/c L. Rajaraj*  
*Wm 9/3/22*  
*(U. Jaganathan)*  
*9/3/22*

Form – IV  
(See rule 13)

ANNUAL REPORT

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

Sl. No	Particulars		
1	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or operator of facility)	:	Dr.Ragupathy Veluswamy, CEO
	(ii) Name of HCF	:	G.Kuppuswamy Naidu Memorial Hospital
	(iii) Address for Correspondence	:	Post Box No : 6327, Nethaji Road, Pappanaickenpalyam, Coimbatore - 641037
	(iv) Address of Facility	:	Post Box No : 6327, Nethaji Road, Pappanaickenpalyam, Coimbatore - 641037
	(v) Tel. No. Fax. No	:	0422 – 2245000, 2243501 to 7 0422 - 2243509
	(vi) E-mail ID	:	engg@gknmh.org
	(vii) URL of website	:	www.gknmhospital.org
	(viii) GPS coordinates of HCF	:	Latitude – 11.0123 Longitude – 76.9805
	(ix) Ownership of HCF	:	(State Government or Private or Semi Govt. or any other) Hospital run by charitable trust
	(x) Status of Authorisation under the Bio-Medical waste (Management and Handling) Rules	:	Authorisation No: 21BAC36631825 Valid up to: 31.03.2023
	(xi) Status of Consents under Water Act and Air Act	:	Order No : 2108138354600 Date : 11.10.2022 Valid upto : 31.03.2023 Order No : 2108238354600 Date : 11.10.2021 Valid upto : 31.03.2023

  
**Dr. RAGUPATHY VELUSWAMY**  
B.Sc.,MBBS.,DCH.,AB(Ped),FAAP,CHCQM,MMM,CPE,FACPE(USA),  
Reg No. 23631  
CHIEF EXECUTIVE OFFICER  
G. Kuppuswamy Naidu Memorial Hospital  
Pappanaickenpalayam, Coimbatore - 641 037.

2	Type of Health Care Facility	:	Multi Speciality Hospital			
	(I) Bedded Hospital	:	600			
	(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 : 18/1948, dt : 27.10.1948			
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 :	:	_____ kg per day			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	_____ kg per day			
4	Quantity of waste generated and handed over to M/s. Teknotherm Industries (CBMWTF) in KG (on monthly average basis)	:	Yellow I - Category : 6935.88 kg			
		:	Yellow II - Category : 118 kg			
		:	Red Category : 7301.78 kg			
		:	Blue Category : 2646.06 kg			
		:	White Container : 75.54 kg			
		:	General Solid waste : taken by ND Logistics authorised by Corporation, 500 kg per day			
5	Details of the storage, treatment, transportation, processing and Disposal Facility					
	(I) Details of the on-site storage facility		Size : 1) 4.2 m x 2.2 m, 2) 3 m x 2 m 3) 2.2 m x 2m, 4) 2.6 m x 1.5 m			
			Capacity : 1) 27.72 M <sup>3</sup> , 2) 18 M <sup>3</sup> , 3) 13.2 M <sup>3</sup> , 4) 9.5 M <sup>3</sup>			
			Provision of on-site storage : (cold storage or and other provision)			
	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 waste sold to authorised 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		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. Teknotherm Industries		
	(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.	13		
	(ii) Number of personnel trained	191		
	(iii) Number of personnel trained at the time in induction	209		
	(iv) number of personnel not undergone any training so far	-		
	(v) whether standard manual for training is available ?	Available		

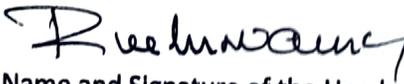
	(vi) any other information		"
8	Details of the accident occurred during the year		"
	(i) Number of Accidents occurred		"
	(ii) Number of the persons affected		"
	(iii) Remedial action taken ( please attach details if any)		"
	(iv) Any Fatality occurred, details		"
9	Are you meeting the standards of Air 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 lace. How many times you have not met the standards in a year ?		We have 500 KLD STP & 75 KLD ETP
11	Is the disinfection method or sterillisation 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

: 01.01.2021 to 31.12.2021

Date: 10.3.2022

Place: COIMBATORE

  
Name and Signature of the Head of the Institution  
**Dr. RAGUPATHY VELUSWAMY**  
B.Sc., MBBS., DCH., AB(Ped), FAAP., CHCOM., MMM., CPE., FACPE(USA).  
Reg No. 23631  
CHIEF EXECUTIVE OFFICER  
G. Kuppaswamy Naidu Memorial Hospital  
Pappanaickenpalayam, Coimbatore - 641 037.

## ANNEXURE—I

GKNM HOSPITAL:

Disposal of Bio-medical waste through M/s Tecknotherm Industries for the period  
January'2021 to December'2021

S. No	Month	Bio Medical Waste Category					Total in kgs
		Yellow 1 in kgs	Yellow 2 in kgs	Red in kgs	Blue in kgs	White containers in kgs	
1	January	6218	63	7067	2649	121	16118
2	February	6779	47	7090	2468	87	16471
3	March	7503.5	69	6524.9	3172.7	102.1	17372.2
4	April	6543.1	83	7157.2	2387	84.15	16254.45
5	May	6750.39	89	7340.2	2764	54.52	16998.11
6	June	6670.3	82.5	6936.21	2514	33.37	16236.38
7	July	7103.25	118.5	7237.8	2612	43.66	17115.21
8	August	6778	233.6	6930.3	2558	56.11	16556.01
9	September	8089	230.4	8477.1	2857	98.92	19752.42
10	October	7042	155.1	7773	2629	83.67	17682.77
11	November	6847	124.65	7342	2618	53.39	16985.04
12	December	6907	120.2	7745.7	2524	88.6	17385.5
	Total quantity per year	83230.54	1415.95	87621.41	31752.7	906.49	204927.09
	Average total quantity per month	6935.88	118	7301.78	2646.06	75.54	17077.26

  
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