



G. KUPPUSWAMY NAIDU MEMORIAL HOSPITAL

(An Unit of the Kuppuswamy Naidu Charity Trust for Education and Medical Relief)
Accredited by National Accreditation Board for Hospitals & Healthcare Providers (NABH)
Post Box No. 6327, Nethaji Road, Pappanaickenpalayam
Coimbatore - 641 037, INDIA.



GKNMH/CE/08/02/2024

30.01.2024

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 have herewith enclosed our filled application copy of Form IV regarding Bio medical waste handling details for the period of one year from January' 2023 to December'2023 for your kind reference.

Thank You,

Dr. G. Manoharan.
Chief Medical Officer.

Encl :-

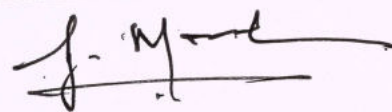
- Annexure – I
- Copy of Bio medical waste authorisation.
- Copy of consent (Air & Water).
- Copy of training conducted on BMW
- Copy of standard manual
- Copy of test certificates of Stack and Noise.
- Copy of M/s. Teknotherm Industries Agreement.

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).

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
	(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: 23BAC50358404 Valid up to: 31.03.2025
	(xi) Status of Consents under Water Act and Air Act	:	Order No : 2307151494752 Date : 18.10.2023 Valid upto : 31.03.2025 Order No : 2307251494752 Date : 18.10.2023 Valid upto : 31.03.2025



Dr. G. MANOHARAN, M.D.,
Chief Medical Officer
Reg. No : 31472
G.K.N.M. Hospital, P.N. Palayam
Coimbatore - 641 037.

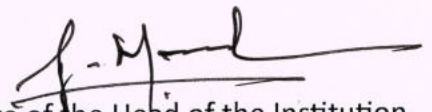
2	Type of Health Care Facility	:	Multi Speciality Hospital			
	(I) Bedded Hospital	:	600			
	(ii) Non- bedded hospital (Clinic or Blood bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	-			
	(iii) License number	:	Registration No : 18/1948, dt : 27.10.1948			
3	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 : 6801.47 kg Yellow II - Category : 104.92 kg Red Category : 7750 kg Blue Category : 2849.24 kg White Container : 182.85 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 ³ , 2) 18 M ³ , 3) 13.2 M ³ , 4) 9.5 M ³			
			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.	12		
	(ii) Number of personnel trained	330		
	(iii) Number of personnel trained at the time in induction	837		
	(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 500 KLD STP & 75 KLD ETP
11	Is the disinfection method or sterilisation 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

: 01.01.2023 to 31.12.2023



Name and Signature of the Head of the Institution

Date :

Place :

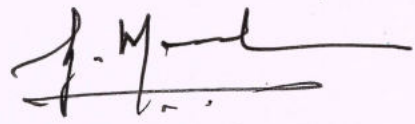
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Annexure - 1
G.K.N.M.Hospital – Engineering Department

Biomedical Waste Disposal Through M/s Tecknotherm Industries for the period

January'2023 to December'2023

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	7138	114.7	7807	3071.2	180.8	18311.7
2	February	6471	113	7179	2826.7	161.18	16750.88
3	March	7024	108.7	7803	2926	169.4	18031.1
4	April	6893	114.3	7798	2893	173.5	17871.8
5	May	7056	137.1	7989	2943	215.3	18340.4
6	June	6818.6	118.8	7762	2927	218.2	17844.6
7	July	6936	109	8233	2870	225.2	18373.2
8	August	6887	90.6	7949	2838	174.6	17939.2
9	September	6602	95.5	7616	2659	176.8	17149.3
10	October	6725	82.9	7746	2813	164.5	17531.4
11	November	6456	98.4	7533	2642	163.7	16893.1
12	December	6611	76	7585	2782	171	17225
	Total quantity per year	81617.6	1259	93000	34190.9	2194.18	212261.68
	Average total quantity per month	6801.47	104.92	7750	2849.24	182.85	17688.47


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