



COPY



GKNMH/CE/08/02/2021

02.02.2021

To

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

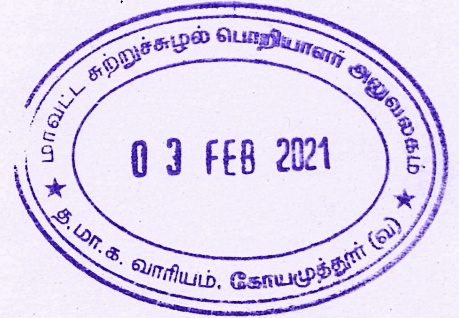
Sir,

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' 2020 to December'2020 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
M. Jagannathan
2/2/21
(U. Jagannathan)
2/2/21

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 0422 - 2243509
	(vi) E-mail ID	:	gknmh@vsnl.com
	(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 : 17BAC6854519 Valid up to : 31.03.2021 Application applied through online for renewal (Application no : 36631825, Date: 01.02.2021)
	(xi) Status of Consents under Water Act and Air Act	:	Order No : TNPCB/P&D/2020 Date : 01.07.2020 Valid upto : 30.09.2020 – Applied through on line for the period 2020-2021 Order No : TNPCB/P&D/2020 Date : 01.07.2020 Valid upto : 30.09.2020 - Applied through on line for the period 2020-2021

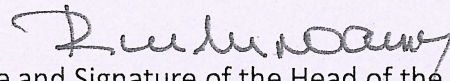
2	Type of Health Care Facility	:	Multi Speciality Hospital			
	(I) Bedded Hospital	:	600			
	(ii) Non- bedded hospital (Clinic or Blood bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	-			
	(iii) License number and its date of expiry	:	Registration No : 18/1948, 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 : 5881.29 kg			
		:	Yellow II - Category : 55.75 kg			
		:	Red Category : 7150.89 kg			
		:	Blue Category : 2531 kg			
		:	White Container : 113.08 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.	8		
	(ii) Number of personnel trained	125		
	(iii) Number of personnel trained at the time in induction	125		
	(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	Not Installed. Presently checked three months once in a year through NABL Accredited Agencies.
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 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

: 01.01.2020 to 31.12.2020



Name and Signature of the Head of the Institution

Date :

Place :

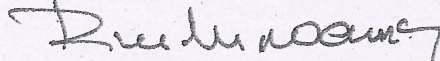
DR. RAGUPATHY VELUSWAMY
 B.Sc., M.B.B.S., DCR, AB, FRCG, FAAP, CHCGM, M.M.M., CPE, FACPE(USA),
 Reg No. 23631
 CHIEF EXECUTIVE OFFICER
 G. Kuppaswamy Naidu Memorial Hospital
 Pappanaickenpalayam, Coimbatore - 641 037.

ANNEXURE -I

GKNM HOSPITAL :

Disposal of Bio-medical waste through M/s Tecknotherm Industries for the period
January'2020 to December'2020

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	6348	63	7531	2652	97	16691
2	February	6120	51	6972	2591	104	15838
3	March	5612	50	6957	2786	128	15533
4	April	5684	51	7359	2982	137	16213
5	May	5412	50	6822	2467	124	14875
6	June	5619	62	6891	2565	183	15320
7	July	6281.5	52	7425	2526	154	16438.5
8	August	6284	71	7586	2505	115	16561
9	September	5157	44	6431	2074	104	13810
10	October	5921	30	7467	2392	46	15856
11	November	5514	91	6549	2280	83	14517
12	December	6623	54	7820.7	2552	82	17131.7
	Total quantity per year	70575.5	669	85810.7	30372	1357	188784.2
	Average total quantity per month	5881.29	55.75	7150.89	2531	113.08	15732.02


Dr. RAGUPATHY VELUSWAMY
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