



COPY



GKNMH/CE/08/05/2020

14.02.2020

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' 2019 to December'2019 for your kind reference.

Thank You,

Dr. G. Manoharan.  
Chief Medical Officer.

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  
(U. Jagannathan)  
14/2/2020  
R. Rajan  
14/2/2020

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).

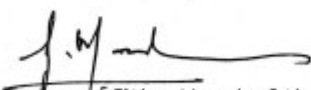
Sl. No	Particulars	
1	Particulars of the Occupier	:
	(i) Name of the authorised person (occupier or operator of facility)	: Dr.Ragupathy Veluswamy, CEO
	(ii) Name of HCF	: G.Kuppuswamy Naidu Memorial Hospital
	(iii) Address for Correspondence	: Post Box No : 6327, Nethaji Road, Pappanaickenpalyam, Coimbatore - 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	: 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
	(xi) Status of Consents under Water Act and Air Act	: Order No : 1908120810780 Date : 01.05.2019 Valid upto : 31.03.2020 - Applied through on line for the period 2020-2021 Order No : 1908220810780 Date : 01.05.2019 Valid upto : 31.03.2020 - 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 : 5736.92 kg Yellow II - Category : 42.83 kg Red Category : 7654.33 kg Blue Category : 2523.58 kg White Container : 94.92 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.	14		
	(ii) Number of personnel trained	250		
	(iii) Number of personnel trained at the time in induction	250		

	(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 : 01.01.2019 to 31.12.2019

  
 Name and Signature of the Head of the Institution

Date :

Place :



## ANNEXURE -I

GKNM HOSPITAL :

Disposal of Bio-medical waste through M/s Tecknotherm Industries for the period  
January'2019 to December'2019

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	5970	39	7866	2947	92	16914
2	February	5335	24	7279	2290	50	14978
3	March	5965	51	7945	2820	69	16850
4	April	5610	34	7255	2508	171	15578
5	May	5815	42	7798	2467	117	16239
6	June	5505	36	7456	2419	113	15529
7	July	5937	33	7616	2538	58	16182
8	August	5860	65	7246	2422	75	15668
9	September	5046	123	8483	2634	220	16506
10	October	5778	39	7748	2253	86	15904
11	November	5584	4	6819	2322	11	14740
12	December	6438	24	8341	2663	77	17543
	Total quantity per year	68843	514	91852	30283	1139	192631
	Average total quantity per month	5736.92	42.83	7654.33	2523.58	94.92	16052.58

