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**COPY**



GKNMH/CE/08/09/2019

25.02.2019

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.

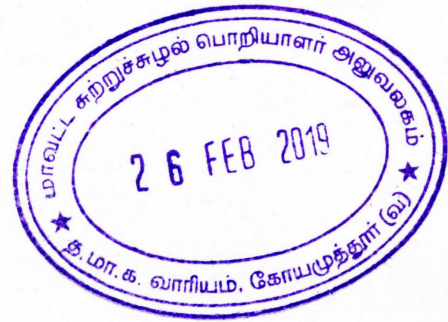
We herewith enclosed our filled application copy of Form IV regarding Bio medical waste handling details for the period of one year from January' 2018 to December'2018 for your kind reference.

Thank You,

Dr. G. Manoharan.  
Chief Medical Officer.

Encl :-

- Copy of Bio medical waste authorisation.
- Copy of consent ( Air & Water).
- Copy of infection control committee minutes
- 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

(U. Jaganathan)  
25/2/19  
N. Sundaraman  
25/2/19.

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 : 1808112812107 dt: 12.10.2018. Valid upto : 31.03.2019 – Applied through on line for the period 2019-2020 Order No : 1808212812107 dt : 12.10.2018 Valid upto : 31.03.2019 - Applied through on line for the period 2019-2020

-	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 : 4614.83 kg			
		:	Yellow II - Category : 187 kg			
		:	Red Category : 5854.92 kg			
		:	Blue Category : 2009.75 kg			
		:	White Container : 74.08 kg			
		:	General Solid waste : taken 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.	30		
	(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 once in a month 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	: -

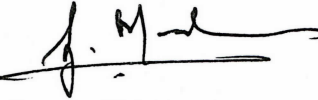
Certified that the above report is for the period from

: 01.01.2018 to 31.12.2018

Name and Signature of the Head of the Institution

Date :

Place :

  
**Dr. G. MANOHARAN, M.D.,**  
 Chief Medical Officer  
 Reg. No : 31472  
 G. Kuppuswamy Naidu Memorial Hospital  
 Pappansickenpalayam, Coimbatore - 641 037.

ANNEXURE -I

GKNM HOSPITAL :

Disposal of Bio-medical waste through M/s Tecknotherm Industries for the period January'2018 to  
December'2018

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	3810	240	4537	2028	65	10680
2	February	3211	251	4124	1612	73	9271
3	March	4192	282	5152	2070	79	11775
4	April	3734	314	4706	1674	82	10510
5	May	4327	276	5078	1434	114	11229
6	June	3922	248	5062	1550	44	10826
7	July	4594	198	4636	1865	0	11293
8	August	6406	127	7916	1925	135	16509
9	September	5371	72	7129	2517	115	15204
10	October	5843	115	7640	1618	47	15263
11	November	5278	61	6937	3354	0	15630
12	December	4690	60	7342	2470	135	14697
	Total quantity per year	55378	2244	70259	24117	889	152887
	Average total quantity per month	4614.83	187	5854.92	2009.75	74.08	12740.58



Dr. G. MANOHARAN, M.D.,  
Chief Medical Officer  
Reg. No : 31472  
G. Kuppaswamy Naidu Memorial Hospital  
Peppanallur, Palani, Tamil Nadu - 641 037.