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BY HAND

OFFICE OF THE MEDICAL SUPERINTENDENT
GURU TEG BAHADUR HOSPITAL ;
DILSHAD GARDEN, DELHI. 110095
(GOVT. OF NCT OF DELHI)
DEPTT. OF BIO-MEDICAL WASTE MANAGEMENT

F.No. I/c BMW/2/DPCC/GTBH/2017 / 2242-43

Dated 27/06/2017

The Chairman
Delhi Pollution Control Committee
4th Floor , ISBT
Kashmiri Gate
Delhi-110006.

27/06/17
(ENQUIRY COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMIRE GATE, DELHI-110006

Sub:- Annual Report of Bio-Medical Waste handled during the year 2016.

Sir

Please find enclosed herewith the Annual Report in respect of this hospital for the year 2016 on Bio-Medical Waste Management in the prescribed Performa for your information and necessary action please.

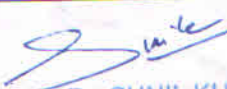
(Dr. Rajesh Kalra)
AMS/ H.O.O.
DR. RAJESH KALRA
ASST. Medical Superintendent (ADMN)
& Head of Office
Guru Teg Bahadur Hospital
G.N.C.T. of Delhi, Delhi-110095

Encl. As above


Copy : PA to MD for information.

ok
27/06/17

S.No.	Particular		
1.	Particular of the Occupier		
	(i) Name of the authorized person (Occupier or operator facility)	:	DR. SUNIL KUMAR MEDICAL DIRECTOR
	(ii) Name of HCF or CBMWTF	:	GURU TEG BAHADUR HOSPITAL
	(iii) Address for Correspondence	:	DILSHAD GARDEN, DELHI-110095
	(iv) Address of Facility	:	GURU TEG BAHADUR HOSPITAL, DILSHAD GARDEN, DELHI-110095
	(v) Telephone No., Fax No.	:	22581730 , 22581928
	(vi) Email ID	:	msgtbh@nic.in
	(vii) URL of Website	:	Gtbh.delhigovt.nic.in
	(viii) GPS coordinates of HCF or CBMWTF	:	Yet to be functional
	(ix) Ownership of HCF or CBMWTF	:	Govt. of N.C.T. of Delhi
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Applied vide Application No.DPCC / EC/ 3/3/2015/10895 on dated 25.05.2015 is under process
	(xi) Status of Consent under Water Act and Air Act.	:	Applied vide application No.DPCC/EC/ 3/9/2012/3172 on dated 12.12.2012 is under process
2.	Type of Health Care Facility	:	HOSPITAL
	(i) Bedded Hospital	:	No of Beds : 1512
	(ii) Non Bedded Hospital (Clinic of Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	---
	(iii) License Number and its date of expiry	:	1227/88 Valid up to 31.12.2016 (Under Renewal)
3.	Details of CBMWTF		Not Applicable
	(i) Number healthcare facilities covered by CBMWTF	:	---
	(ii) No. of beds covered by CBMWTF	:	---
	(iii) Installed treatment and disposal capacity of CBMWTF	:	---
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	---
4.	Quantity of waste generated disposed in Kg. per annum (on monthly average)		Yellow Category :137753 Kg./Yr 11479 Kg/M Red Category : 94190 Kg./Yr 7849 Kg/M White Category: 4852 Kg./Yr 406 Kg/M Blue Category : 14319 Kg./Yr 1193 Kg./M General Solid Waste : 1855 MT/Yr 155MT/M


 Dr. SUNIL KUMAR

5.	Details of Storage , treatment, transportation ,processing and Disposal facility																															
(i) Details of on-site storage facility		:	Storage Room Size : 14.5'x 25' (LxW) for Yellow cat. Waste Storage Room Size : 10x12'(LxW) for Red cat. Waste " : 23'x17'x13 '(LxWxH)= 5083 cubic ft.(General solid waste) " :35'x40''x13'=18200 cubic ft. (for general solid waste) " :17x17'x12-1/2'=3612.5 cubic ft. (for general waste) Capacity : 2000Kg for yellow/ 800Kg for red / (5083,18200,3612 cubic feet area for general solid waste) Provision of on site storage: (Cold storage or any other provision) NIL																													
(vi) Disposal Facilities			<table border="1"> <thead> <tr> <th>Type of treatment Equipment</th> <th>No of Units</th> <th>Capacity Kg/day</th> <th>Quantity treated Disposed in Kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerator</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Autoclaves</td> <td>one</td> <td>1600Ltr</td> <td>38651Kg</td> </tr> <tr> <td>Microwave</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Hydroclave</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Shredder</td> <td>one</td> <td>350Kg</td> <td>30070 Kg(from Jan. 2016 to May 2016)</td> </tr> </tbody> </table>	Type of treatment Equipment	No of Units	Capacity Kg/day	Quantity treated Disposed in Kg per annum	Incinerator	-	-	-	Plasma Pyrolysis	-	-	-	Autoclaves	one	1600Ltr	38651Kg	Microwave	-	-	-	Hydroclave	-	-	-	Shredder	one	350Kg	30070 Kg(from Jan. 2016 to May 2016)	Needle tip cutter or : Using Puncture Proof Containers Destroyer Sharps encapsulation or Concrete pit NIL Deep burial pits NIL Chemical Disinfection 1% Hypochlorite & Cidex Any other treatment : Sharp Blaster in Gynae OPD, Equipment Main Casualty & Injection Room
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(iii)Quantity of recyclable waste sold To authorized recyclers after treatment in Kg. per annum		:	Red category (like plastic, glass etc.) 23170 Kg shredded plastic waste & 2700Kg Glass waste (Jan 2016 to April 2016)																													
(iv) No of vehicle used for collection and transportation of biomedical waste		:	5 Nos. Loading trolleys for Red Bag 5 Nos. Loading trolleys for yellow bag																													
(v) Details of incineration ash & ETP sludge generated and disposed during the treatment of waste in Kg. per annum		:	<table border="1"> <thead> <tr> <th></th> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration Ash</td> <td>--</td> <td>--</td> </tr> <tr> <td>ETP Sludge-</td> <td>362.35 kg.</td> <td>CBMWTF</td> </tr> </tbody> </table>			Quantity generated	Where disposed	Incineration Ash	--	--	ETP Sludge-	362.35 kg.	CBMWTF																			
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	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which waste are disposed of.	: M/s. SMS Watergrace BMW Pvt. Ltd. Delhi Jal Board STP Complex, Nilothi , New Delhi-110041
	(vii) List of member HCF not handled over Biomedical waste	: N. A.
6.	Do you have bio-medical waste management Committee ? If yes , attach minutes of meeting held during the reporting period.	: YES (Minutes attached)
7.	Details training conducted on BMW	:
	(i)Number of training conducted on BMW Management	: 07 (Seven)
	(ii)number of personnel trained	: 591
	(iii)number of personnel trained at the time of induction	: 591
	(iv)number of personnel not undergone any training so far.	: NIL
	(v)whether standard manual for training is Available	: YES
8.	Details of accident occurred during the year	: Needle stick injury , Metal Sharp Blade and Scissor & Splash of blood.
	(i) Number of accidents occurred	: 148
	(ii)Number of persons affected	: 148
	(ii)Remedial action taken (Please attach Details if any)	: (Remedial action report attached)
	(iv)Any Fatality occurred , details	: ----
9.	Are you meeting the standard of air Pollution From the incinerator? How many times in Last year could not met the standard ?	: Incinerator Plant is not operational since April 2010
	Details of Continuous online emission Monitoring system installed.	: N.A
10.	Liquid Waste generated and treatment Method in place. How many times you have Not met the standard in a year?	: Liquid waste is treated through ETP
11.	Is the disinfection method or sterilization meeting the log 4 standard? How many times you have not met the standard in a year?	: Meeting the standards
12.	Any other relevant information	: (Air Pollution Control devices attached with the Incinerator) N.A

Certified that the above reports is for the period from 1st January 2016 to 31st December 2016.


23/06/17
(Dr. SUNIL KUMAR)