

## ANNUAL REPORT

S.No.	Particular	
1.	Particular of the Occupier	
	(i) Name of the authorized person (Occupier or operator of 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 request no. DPCC/BMW/Authorization/request/2018/11052, Dt. 22/06/2018
(xi) Status of Consent under Water Act and Air Act.	: Applied vide consent request no. DPCC/BMW/RED/2018/65377, DT. 04/06/2018	
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	
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 : 149643 Kg./Yr 12470 Kg/M
		Red Category : 12470 Kg./Yr 10693 Kg/M
		White Category: 4003 Kg./Yr 334 Kg/M
		Blue Category : 20614 Kg./Yr 1718 Kg/M
		General Solid Waste : 1790 MT/Yr 149MT/M

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**Dr. P.K. MALIK**  
 Adgl. Medical Superintendent (Admn.)  
 Guru Teg Bahadur Hospital  
 Govt. of NCT of Delhi, Delhi-05

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5. Details of Storage, treatment, transportation, processing and Disposal facility																																																	
(i) Details of on-site storage facility	: Size : 14.5'x 25' (LxW) for Yellow category waste : 14.5x25'(LxW) for Red category waste : 23'x17'x13' (LxWxH)= 5083 cubic ft. (General solid waste) :35'x40'x13'=18200 cubic ft. :17x17'x12-1/2'=3612.5 cubic ft. Capacity : 2000Kg/800Kg/ (5083,18200,3612 cubic feet for general waste Provision of onsite storage: (Cold storage or any other provision) NIL																																																
(xi) 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>Not Operational</td> </tr> <tr> <td>Microwave</td> <td>06</td> <td>60 Lt./one 30 Lt./four 10 Lt./one</td> <td>16313Kg./Yr.</td> </tr> <tr> <td>Hydroclave</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Shredder</td> <td>one</td> <td>350Kg</td> <td>Not Operational</td> </tr> <tr> <td>Needle tip cutter or Destroyer</td> <td colspan="3">: Using Puncture Proof Containers</td> </tr> <tr> <td>Sharps encapsulation or Concrete pit</td> <td colspan="3">NIL</td> </tr> <tr> <td>Deep burial pits</td> <td colspan="3">NIL</td> </tr> <tr> <td>Chemical Disinfection</td> <td colspan="3">1% Hypochlorite &amp; Cidex</td> </tr> <tr> <td>Any other treatment Equipment</td> <td colspan="3">: Sharp Blaster in Gynae OPD, Main Casualty &amp; Injection Room</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	Not Operational	Microwave	06	60 Lt./one 30 Lt./four 10 Lt./one	16313Kg./Yr.	Hydroclave	-	-	-	Shredder	one	350Kg	Not Operational	Needle tip cutter or Destroyer	: Using Puncture Proof Containers			Sharps encapsulation or Concrete pit	NIL			Deep burial pits	NIL			Chemical Disinfection	1% Hypochlorite & Cidex			Any other treatment Equipment	: Sharp Blaster in Gynae OPD, Main Casualty & Injection Room		
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(iii)Quantity of recyclable waste sold To authorized recyclers after treatment in Kg per annum	: NIL																																																
(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>327.62kg.</td> <td>CBMWTF</td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash	-	-	ETP Sludge	327.62kg.	CBMWTF																																							
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Dr. P.K. MALIK  
Addl. Medical Superintendent (Admin.)  
& Head of Office  
Taq Bahadur Hospital  
Taq Bahadur, Delhi-110016

(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	-
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	06 (SIX)
(ii) number of personnel trained	445
(iii) number of personnel trained at the time of induction	445
(iv) number of personnel not undergone any training so far.	
(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	189
(ii) Number of persons affected	189
(iii) 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?	At present 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 1<sup>st</sup> January 2017 to 31<sup>st</sup> December 2017.

*[Signature]*  
 Dr. P.K. MALIK  
 Medical Superintendent (Admin.)  
 & Head of Office  
 Bahadur Hospital  
 Govt. of Delhi, Delhi

*[Signature]*  
 (Dr. SUNIL KUMAR)  
 MEDICAL DIRECTOR

Date

*[Signature]* *[Signature]*