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Dt: 12/4/18
IPHO

DEPARTMENT OF MICROBIOLOGY
GOVIND BALLABH PANT INSTITUTE OF PGMER
1, JAWAHAR LAL NEHRU MARG, NEW DELHI 110002

No. BMW/GIPMER /2017/-4723 Dated: 12/04/18

To,
The Chairman,
Delhi Pollution Control Committee
ISBT Building, Kashmere Gate, Delhi.

Sub: Annual report of B.M.W. Management.

Sir/Madam,

Please find enclosed herewith the Annual Report of Bio-Medical Waste Management of Govind Ballabh Pant Institute of Post Graduate Medical Education and Research, New Delhi, w.e.f. 01.01.2017 to 31.12.2017.

Thanking You

Yours sincerely,

Dr. H.S. Meena
(Nodal Officer BMW)

Dr. HUKAM CHAND MEENA
Nodal Officer (BMW)
G.B Pant Hospital, N.Delhi-2

Sl. No.	Particulars		
1.	Particulars of the Occupier	:	GIPMER
	(i) Name of the authorized person (occupier or operator of facility)	:	M.S.
	(ii) Name of HCF or CBMWTF	:	SMS water grace BMW Pvt. Ltd. company
	(iii) Address for Correspondence	:	M.S.
	(iv) Address of Facility	:	SMS
	(v) Tel. No, Fax. No	:	07123234242
	(vi) E-mail ID	:	msgbpant@nic.in
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other): Private
	(x) Status of Authorization under the Bio-Medical-Waste (Management and Handling) rules	:	Authorization No. ~~valid up to~~ 2018/03934
	(xi) Status of Consents under Water Act and Air Act	:	Valid up to: 26/10/2022
2.	Type of Health Care Facility	:	Teaching
	(i) Bedded Hospital	:	No. of Beds: 735
	(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	:	
3.	Details of CBMWTF	:	SMS
	(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/day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 64877 Red Category : 99674 White Category : 4052.5 Blue Category : 3600 General Solid waste:

5.	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size : Appropriate Capacity : Appropriate Provision of on-site storage : (cold storage or any other provision)			
	(ii) Disposal facilities		Type of treatment Equipment	No of units	Capacity kg/day	Quantity treatedor disposed in kg per

DR. RAM SINGH MEENA
Nodal Officer (BMW)
G.B Pant Hospital, N.Delhi-2

			annum Incinerators Plasma Pyrolysis Autoclaves Microwave Hydroclave Shredder Needle tip cutter or Destroyer : 200 Sharps encapsulation or concrete pit Deep burial pits: Chemical disinfection: Any other treatment Equipment:
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.		Red Category (like plastic, glass etc.) N.A
	(iv) No of vehicles used for collection and transportation of biomedical waste		Two
	(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 : N/A ETP Sludge : 50Kg. Yellow
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		SMS water grace BMW Pvt. Ltd. Company
	(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 Copy Attached
7.	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		67+ on site
	(ii) Number of personnel trained		669

Dr. HUKAM SINGH MEENA
Nodal Officer (BMW)
GB Pant Hospital, N.Delhi-2

	(iii) Number of personnel trained at the time of induction		All
	(iv) Number of personnel not undergone any training so far		Nil
	(v) whether standard manual for training is available?		Yes
	(vi) any other information		
8.	Details of the accident occurred during the year		Nil
	(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?		Not applicant
	Details of continuous online emission monitoring systems installed		
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		ETP
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		Not applicant
12.	Any other relevant information		(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from 01-01-2017 to 31-12-2017

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07/04/18

DR. TILAK SINGH MEENA
Nodal Officer (BMW)
G.B. Pant Hospital, N.Delhi-2

Name and Signature of the Head of the Institution

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Date: 07/04/18

Place: New Delhi

DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

9th Floor, I.S.B.T. Building, Kashmere Gate, Delhi - 110006
Website : http://www.dpcc.delhigovt.nic.in

Result No. : DPCC/Comm/WW/30205 Date : 06-03-2018

ANALYSIS REPORT OF WATER EFFLUENT

1.	Name & Address of Ind./Unit	: M/s G.B.PANT HOSPITAL Jawahar Lal Nehru Marg,, Delhi-110002
2.	Sampling Location	: Outlet of ETP
3.	Date of sampling	: 27-02-2018
4.	Sample Collected by	: DPCC Lab
5.	Control Measure (if any)	: ETP
6.	Nature of sample	: Grab
7.	Source of Effluent	: Health Care Establishments having bed strength above 50 beds and connected or not connected to Sewer and with boiler
8.	Parameters analyzed and results:	

S.No.	Parameters	OUTLET OF ETP	Prescribed Standard
1	pH	7.5	6.5-9
2	Total Suspended Solids (TSS)	56	100
3	Oil and Grease	1.6	10
4	Bio-chemical oxygen demand (3days at 27°C)	26	30
5	COD	72	250
6	Fish Assay test (percent survival of fish after 96 hours in 100 percent effluent)	90	90-100

All parameters are in mg/l except pH.

Mr. Arvind Kumar
(SR. SCIENTIFIC ASSISTANT)

JE(E)
Junior Engineer (E)
HMED Central, PWD
G.I.P.M.E.R.
New Delhi-110002

BIO MEDICAL WASTE MANAGEMENT
Govind Ballabh Institute of Post Medical Education & Research
New Delhi-110002

No.Biochem/GIPMER/2017/

Dated: 4

Minutes of Meeting

The Bio-Medical Waste Management meeing was held on 1.11.2017 in the chamber of the Nodal Officer Dr HS Meena and the other members of the meeting were Dr Bhawna Mahajan, (link Officer) , Nuring officers- Shubhra Thomas Joseph, Asha Samuel, Radha Chaudhary, Kamlesh Meena, Biak and Neeta.

The minutes of the meeting were as under:-

1. Need for Heavy duty gloves and boots was discussed and demand for the same was decided to be raised.
2. Instructions were given to cover the red and yellow doors with net.
3. Health records of all the staff members of BMW were discussed and all were instructed to complete the same.
4. Demand was raised for the procurement of posters related to BMW
5. Parking of cars of Hospital staff in the vicinity of BMW premises was discussed. Mr Iqbal was instructed to look into the matter so as to avoid staff parking.
6. Instructions were given to the members to manage implantation of Herbal garden in BMW premises
7. Instructions for new signage boards for way to BMW office were given.
8. Mr Naresh was instructed to paint old trolleys .