

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

No. BMW/GIPMER/2019

Dated: 09/04/19

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


SUB: ANNUAL REPORT OF B.M.W. MANAGEMENT.

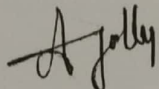
Sir/Madam,

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. 01/01/2018 to 31/12/2018.

Thanking You,

Your Sincerely,


DR.H.S. MEENA
(NODAL Officer B.M.W.)



09/04/19

Copy to

1. DPCC (Member Secretary, Delhi Pollution Control Committee, 4th Floor, ISBT Building Kashmere Gate, Delhi)
2. CPCB (Centre pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-32.
3. Filled format to be sent to: Biomedical waste management cell, D.H.S, F-17, Karkardooma, Delhi-32.

Form - IV
(See rule 13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars		
1.	Particulars of the Occupier	:	G.I.P.M.E.R
	(i) Name of the authorised person (occupier or operator of facility)	:	M.S.
	(ii) Name of HCF or CBMWTF	:	SMS water grace BMW Pvt. Ltd,
	(iii) Address for Correspondence	:	M.S GIPMER, 1, JLN Marg, New Delhi 110002
	(iv) Address of Facility	:	SMS Water Grace BMW Pvt Ltd.
	(v) Tel. No, Fax. No	:	01123234242
	(vi) E-mail ID	:	msgbpant@nic.in
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No : 2018/03934
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 26/10/22
2.	Type of Health Care Facility	:	Teaching Hospital
	(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)	:	N/A
	(iii) License number and its date of expiry	:	N/A
3.	Details of CBMWTF	:	SMS WATER GRACE B.M.W. PVT.LTD
	(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

A. Jolly
09/04/19

[Signature]
Dr. HUKAM SINGH MEENA
Nodal Officer (EMW)
G.B. Pant Hospital, N. Delhi-2

	(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 : 53316 KG Red Category : 87565 KG White: 3523 KG Blue Category : 7773 KG General Solid waste: --			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size : Capacity : Provision of on-site storage : (cold storage or any other provision)			
	(ii) Details of the treatment or 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		-	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.)			
	(iv) No of vehicles used for collection and transportation of biomedical waste	:				
	(v) Details of incineration ash and ETP sludge generated and disposed	:	Quantity generated		Where Disposed	

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09/04/19

Dr. NUKAMANGH MEENA
Nodal Officer (BMW)
C.B. Pant Hospital, N. Delhi-2

	during the treatment of wastes in Kg per annum		Incineration Ash ETP Sludge- 14.5 WEF FROM OCT 2018
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	S.M.S. water grace B.M.W. 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		1 YES, copy attached
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		183+onsite : 109
	(ii) number of personnel trained		292
	(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 Applicable
	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		Not Applicable

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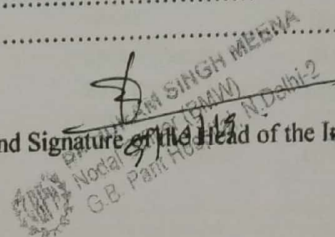
[Signature]
Dr. NUKAR KISH MEENA
Nodal Officer (BMW)
G.B. Pant Hospital, N. Delhi-2

	standards? How many times you have not met the standards in a year?		
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from
01 January 2018 to 31 December 2018

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Name and Signature of the Head of the Institution



Bamw
Delh.

Date: 09/04/2019
Place: NEW - DELHI

Head Office : M-577, Guru Har Klehan Nagar, Paschim Vihar, New Delhi-110087 (India)

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Laboratory : 487/25, Near Prachin Shiv Mandir, Peeragarhi, New Delhi- 110087 (India)

+91 11-46777888, 8527799406

E-mail : info@alphatesthouse.com, electrical@alphatesthouse.com

www.alphatesthouse.com

TEST REPORT

Sample / Report No.	MCD0091152018	Sample Type	ETP Water (outlet)	Page 1 of 1
Name and Address of Customer	Executive Engineer G.B. Pant Hospital Aruna Asaf Ali, Govt. Hospital New Delhi.			
Description of Sample	Make	Grade		
Agreement No.	---			
Reference No.	Wtr smpl/GB pnt/18	Dated	09/01/2018	
Name of Work	---	Date of Receipt	09/01/2018	
Name of Agency	---	Start Date of Analysis	10/01/2018	
Indian Standard Reference	---	End Date of Analysis	15/01/2018	
Any Other Information	---	Report Issue Date	15/01/2018	

Sr. No.	Test Parameters	Units of Measurements	Results	Requirement as per EPA-1986 (Schedule-VI)	Method Reference
CHEMICAL PROPERTIES					
1.	Colour	--	Colourless	Colourless	Visual
2.	Odour	--	Odourless	Odourless	IS:3025(P-5)-1983 RA 2017
3.	pH	--	7.2	5.5-8.5	IS:3025(P-11)-1983 RA 2017
4.	Total Suspended Solids	mg/l	8	100	IS:3025(P-17)-1984 RA 2017
5.	Oil & Grease	mg/l	<5	10	IS:3025(P-39)-1991 RA 2014
6.	Chemical Oxygen Demand	mg/l	177	250	IS:3025(P-58)-2006 RA 2017
7.	Biochemical Oxygen Demand (For 3 days at 20°C)	mg/l	21	30	IS:3025(P-44)-1993 RA 2014
8.	Total Dissolved Solids	mg/l	1226	2100	IS:3025(P-16)-1984 RA 2017

End of Report

For Alpha Test House
Verified By



New Delhi-110002
G.B. Pant Hospital
Executive Engineer (E)
G.B. Pant Hospital, PWD

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

No.Biochem/GIPMER/2018/

Dated:05/10/2018

Minutes of Meeting

The Bio-Medical Waste Management meeting was held on 05.10.2018 in the chamber of the Nodal Officer Dr HS Meena and the other members of the meeting were :

Dr Bhawna Mahajan, (link Officer),
Nursing officers- Shubhra Thomas Joseph,
Asha Samuel,
Radha Chaudhary,
Kamlesh Meena,
Biak
Neeta.

The minutes of the meeting were as under:-

1. Reminder of Need for Heavy duty gloves and boots was discussed.
2. Reminder of demand was raised for the procurement of posters related to BMW.
3. Instructions were given to the members to manage implantation of Herbal garden in BMW premises.
4. Instructions for new signage boards for way to BMW office were given.
5. Demand was raised for big blue containers for biopay needles to discard using in USG Room.
6. Reminder for Mr. Abhinav J.EI for not sending ETP report.