

DEPARTMENT OF MICROBIOLOGY  
GOVIND BALLABH PANT INSTITUTE OF POST GRADUATE & RESEARCH  
1, JAWAHAR LAL NEHRU MARG, NEW DELHI-110002

No. F./BMW/GIPMER/ 2023/ 4912-15

Dated: 10.05.23

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

Sub: Annual Report of BMW 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 01.01.2022 to 31.12.2022.

Thanking you,

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

Copy to:- 1) Office Copy - BMW GIPMER File  
2) Biomedical Waste management Cell, Biomedical Discharge  
DHS (F-17 Kankardooma, Delhi -32 - Pin 110032  
3) DPCC (Member Secretary, Delhi Pollution Control Committee  
IV floor - ISBT Building, Kashmiri Gate Delhi  
4) CPCB (Centre Pollution Control Committee) Parvash Bhawan  
East Arjun Nagar - Delhi -32



Dr. Hukam Singh Meena  
Nodal Officer (BMW)  
GIPMER, New Delhi-02

# ANNUAL REPORT

Sl. No.	Particulars		
1.	Particulars of the Occupier	:	GIPMER
	(i) Name of the authorised person (occupier or : operator of facility)	:	MS,
	(ii) Name of HCF or CBMWTF	:	SMS water grace BMW Pvt. Ltd.
	(iii) Address for Correspondence	:	MS GIPMER, 1, JLN Marg, New Delhi-110002
	(iv) Address of Facility	:	SMS water grace BMW Pvt. Ltd.
	(v) Tel. No, Fax. No	:	011-23234242
	(vi) E-mail ID	:	msgbpant@nic.in
	(vii) URL of Website	:	N.A
	(viii) GPS coordinates of HCF or CBMWTF	:	N.A
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No. 2018/03934 valid up to 26/10/2022.....
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to:
2.	Type of Health Care Facility	:	Teaching Hospital
	(i) Bedded Hospital	:	No. of Beds:...783..
	(ii) Non-bedded hospital	:	N.A
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	N.A
3.	Details of CBMWTF	:	SMS water grace BMW 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/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:44608.88KG Red Category :91856.14KG White: 3414.24KG Blue Category : 10333.44KG General Solid waste:
5	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage	:	Size : Capacity : Provision of on-site storage : (cold storage or any other provision)

SHUBHRA JESSEM  
SRMSG OFF  
BMW DEPT  
10/05/2023



Dr. Hukam Singh  
Nodal Officer (BMW)  
GIPMER, New Delhi-02

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 200 destroyer Sharps encapsulation or concrete pit Deep burial pits: Chemical disinfection: Any other treatment equipment:		-  	

Shubh  
SHUBHRA F. JOSEPH  
SR NURSING OFFICER  
BMW DEPT.  
10/05/2023



Dr. Hukam Singh Meena  
Nodal Officer (BMW)  
GIPMER, New Delhi-02

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7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management		B.M.W. CLASS ROOM 3060 + ONSITE:340
	(ii) number of personnel trained	646	
	(iii) number of personnel trained at the time of induction	ALL	
	(iv) number of personnel not undergone any training so far	NA	
	(v) whether standard manual for training is available?	YES	
8	(vi) any other information)	NA	
	Details of the accident occurred during the year	NIL	
	(i) Number of Accidents occurred	NIL	
	(ii) Number of the persons affected	NIL	
	(iii) Remedial Action taken (Please attach details if any)	NIL	
	(iv) Any Fatality occurred, details.	NIL	
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	NA	
	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?	E.T.P.	
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	NA	
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from

01.01.2022 to 31.12.2022

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*Shubra*  
 SHUBHRA T. JOSEPH  
 SR. NSG OFFICER  
 BMW DEPT.  
 10/05/2023



*Dr. Hukam Singh Meena*  
 Name and Signature of the Head of the  
 Institution  
 GIPMER, New Delhi-02





# WATER LABORATORY

## DELHI POLLUTION CONTROL COMMITTEE

G-10 FLOOR, ISBT BUILDING, KASHMIRE GATE, DELHI - 110025

Contact No. 2612 / 2613 / 2614 / 2615

Report No. DPCC/Chem/W-822

Date 10/02/2023

### LAB REPORT

1. Name of Client: M/s. GANESH & CO. LTD.  
Address: 10, N. C. Road, Mayapuri, New Delhi - 110028
2. Sampling Location: G-10 Floor, ISBT Building, Kashmir Gate, Delhi
3. Name of Analyst: Mr. A. K. Singh
4. Sampling Date: 08/02/2023
5. Sampling Time: 10:30 AM
6. Name of Station: G-10 Floor, ISBT Building, Kashmir Gate, Delhi
7. Name of Sampling Point: G-10 Floor, ISBT Building, Kashmir Gate, Delhi
8. Name of Sampling Point: G-10 Floor, ISBT Building, Kashmir Gate, Delhi
9. Name of Sampling Point: G-10 Floor, ISBT Building, Kashmir Gate, Delhi
10. Name of Sampling Point: G-10 Floor, ISBT Building, Kashmir Gate, Delhi

S. No.	Parameters	Unit of LTP	Prescribed Standard
1	pH	7.2	6.5-8.5
2	Total Suspended Solids (TSS)	28	100
3	Oil and Grease	0.8	10
4	5-day BOD (open) survival of fish after 96 hours at 100 percent efficient	50	500-1000
5	5-day BOD (open) (BOD <sub>5</sub> ) at 20°C	50	50
6	5-day BOD (open) (BOD <sub>5</sub> ) at 20°C	50	50

\* All parameters are in mg/l except pH

SSA Analyst: R.A.



**BIOMEDICAL WASTE MANAGEMENT COMMITTEE**

**G B PANT INSTITUTE OF POSTGRADUATE MEDICAL**

**EDUCATION AND RESEARCH, NEW DELHI**

Dated 5<sup>th</sup> February 2023

A meeting of the Biomedical Waste Management Committee was held on the 5<sup>th</sup> February 2023 in Room no 301 Academic Block under the Chairmanship of Dr Poonam Loomba. The following members attended the meeting


- Dr Poonam Loomba, Chairperson, BMW, HOD Microbiology
- Dr H S Meena, Nodal Officer, BMW
- Sister Shubra, Sr Nsg. Officer, BMW
- Sister Nita, Nsg Officer, BMW
- Sister Lalbiak Dik, Nsg Officer BMW

The Agenda of the meeting was:

1. Infrastructural issues of BMW
  2. Barcoding
  3. Posters
  4. Autoclave
  5. BMW manual
  6. Any other matter
1. Sister Neeta raised the issue of the ETP report and the air and noise report which are required. Dr Meena to follow up the matter with Mr Manish
  2. As per BMW rules, separate storage areas are required for blue and white containers. Also washing area is required for washing of BMW trolleys. It is a serious lapse. The designated

area for washing the trolleys has been identified. The plan of the area is to be sent to PWD I/C.

3. Gum boots and other PPE. The demand for gum boots and heavy duty glove to be obtained from all areas and the procurement process started
4. BMW posters: The printing of posters of BMW is still pending since the last meeting. The file is now being processed by the purchase section and posters are expected to be installed by the month end.
5. The BMW manual was approved by the Committee and sent to Director for signature. It will be issued in October
6. Sister Shubra raised the issue of expired drugs protocol and Needle stick protocol. Both the protocols are available in the BMW manual.
7. A letter to be sent to the Director to obtain PPEP prophylaxis for HIV.
8. Autoclave and shredder to be removed from BMW. Matter to be raised with Condemnation Committee

  
Dr Poonam Loomba

Copy to

1. Director
2. Medical Superintendent
3. Nursing Superintendent
- ✓ 4. Sister I/C BMW
5. Members BMW