

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

No. F./BMW/GIPMER/ 2024/

5131-34

Dated: 17/05/2024

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 01.01.2023 to 31.12.2023.

Thanking you,

Dr. H.S. Meena



(Nodal Officer) Dr. H.S. Meena  
Nodal Officer (BMW)  
GIPMER, New Delhi-02

- Copy to :-
- 1) Office Copy - BMW GIPMER FILE
  - 2) Biomedical Waste Management Cell, Biomedical Incharge  
DHS (F-17 Karkardooma, 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) Parvesh Bhawan  
East Arjun Nagar - Delhi - 32

187783165991M

Form- IV (See rule 13)

ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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(CBMWTF)]

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.
(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 Authorization under the Bio-Medical Waste(Management and Handling)Rules	Authorization No.: 2018/03934...( renewal under process).....valid upto26/10/2022.....
(xi)	Status of Consent's 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 health care 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)	YellowCategory:45742.15KG Red Category:91353.17KG White:2294.2KG BlueCategory:7784.23KG General Solid waste:

Subbing  
HUBHKA T. JOSTA  
R. NSG OFFICER  
BMW DEPT.  
14/05/2024



Dr. Hukam Singh Meena  
Nodal Officer (BMW)

GIPMER, New Delhi-02

5	DetailsoftheStorage,treatment,transportation,processingandDisposalFacility																																																						
(i)Details of the on-site storage facility		Size																																																					
		Capacity:																																																					
		Provision of on-site storage : (cold storage or Any other provision)																																																					
(ii) 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 Treatedor disposed in Kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</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></td> <td></td> <td></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></td> <td></td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>200</td> <td></td> <td></td> </tr> <tr> <td>Sharps</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Encapsulation or concrete pit</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Deep burial pits</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Chemical disinfection</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Any other treatment equipment</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Type of treatment equipment	No. of Units	Capacity kg/day	Quantity Treatedor 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			
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(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)DetailsofincinerationashandETP sludgegeneratedanddisposedduring the treatment of wastes in Kg per annum		Quantity Where generated disposed Incineration Ash ETP Sludge 67.29KG YELLOW WASTE CATEGORY																																																					
(vi)Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		SMS water grace BMW Pvt. Ltd.																																																					
(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 (B.M.W. MANAGEMENT COMMITTEE)																																																					

7/11/24  
 URMILA F. JOSEPH  
 NSG OFFICER  
 BMW DEPTT  
 14/05/2024



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



Details trainings conducted on BMW		
(i) Number of trainings conducted on BMW Management		B.M.W. CLASS ROOM 150 + ONSITE: 128
(ii) Number of personnel trained		278
(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
(vi) any other information		NA
8	Details of the accident to 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 01.01.2023- 31.12.2023

Shubra  
MEENA F. JOSEPH  
BMW DEPTT  
14/05/2024



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

Date:  
Place:

mg 2023

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

Micro/GIPMER/2024/1232

Dated: 06/04/24

MINUTES OF MEETING

A meeting was held on dated 28.03.2024 at 2:00 PM in the chamber of Chairperson (BMW) & (HOD Microbiology Department). Following officials of BMW unit attended the meeting & following points were discussed & decisions taken thereof as under:

Names of the officials who attended the meeting:

1. BMW office In-charge Sister Shubhra Thomas Joseph
2. Sister Lalbiakdik
3. Sister Neeta
4. Sister Dimple

Points discussed & decision taken:

1. Authorization of BMW:- Dr. Meena will do the needful.
  2. E.T.P report to received from PWD:- Dr. Meena will contact Dr. Dharmendra and letter to sent for reminder.
  3. Linen condemnation:- Letter to be written to Linen condemnation.
  4. Trolleys for Washing area:- Dr. Dharmendra to be reminded for storage of Trolleys & washing.
  5. Security issues has been address and guard has to be posted.
  6. Storage for Blue and white container in BMW department.
  7. Waste are lying unsupervised, lifting time of B.M.W is a big problem to discuss with Director (Dr. Poonam)
  8. Exhaust fan to be installed in yellow storage room.
  9. Microwave file to be traced out.
  10. Monkey menace in B.M.W department.
  11. Blood bags from wards/ICU to be pre-treated.
- Meeting ended with the note of thanks to Chairperson.

(Dr. Poonam S. Loomba)  
Dir.Prof.Head/Microbiology

Copy to

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

(Dr. Poonam S. Loomba)  
Dir.Prof.Head/Microbiology



# No Alerts

(Last 30 days)

1

Total Stations

4

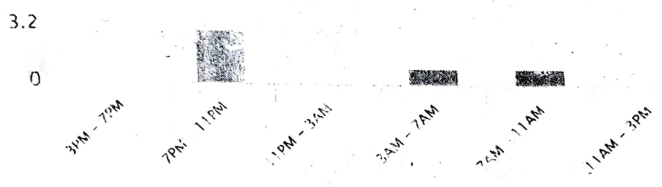
Total Devices

4

Total Parameters

Total Responses

## Exceedance 5 (Past 24 hours)



List View

## G.B. Pant Hospital ()

Hospital industry

Jawahar Lal Nehru Marg, Delhi

Start Date

04/10/2024

11:04 AM

End Date

04/10/2024

03:04 PM



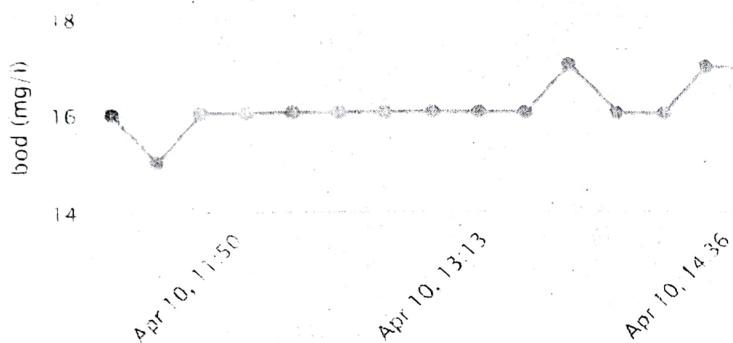
TP\_1\_Outlet

● BOD

10/04/2024 02:50 PM

[View Diagnostics](#)

[View Data](#)



17  
mg/l

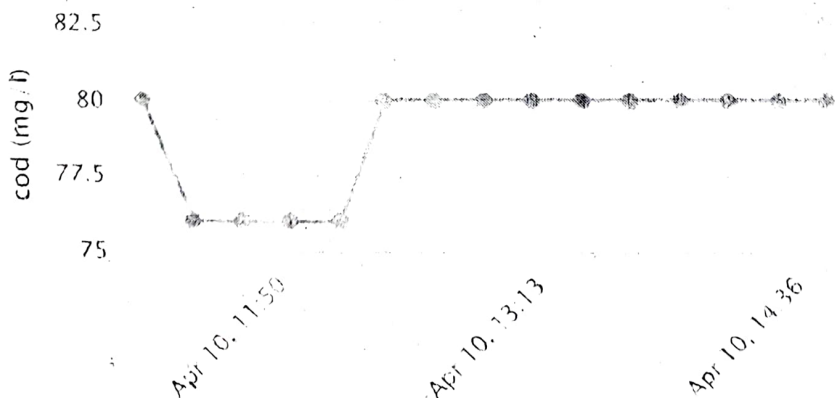
● COD

N/A  
No Standard Define

10/04/2024 02:50 PM

[View Diagnostics](#)

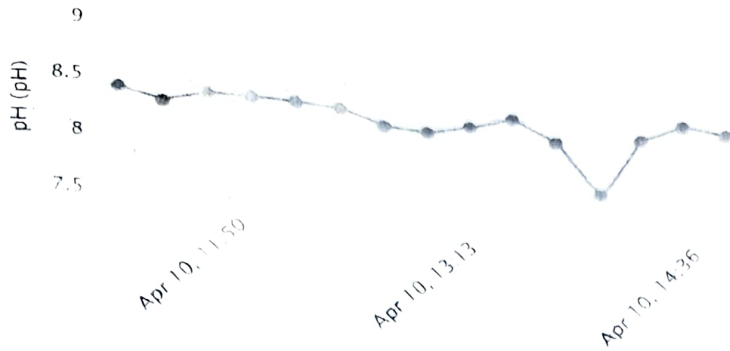
[View Data](#)





View Data

view Diagnostics



8.3  
ph

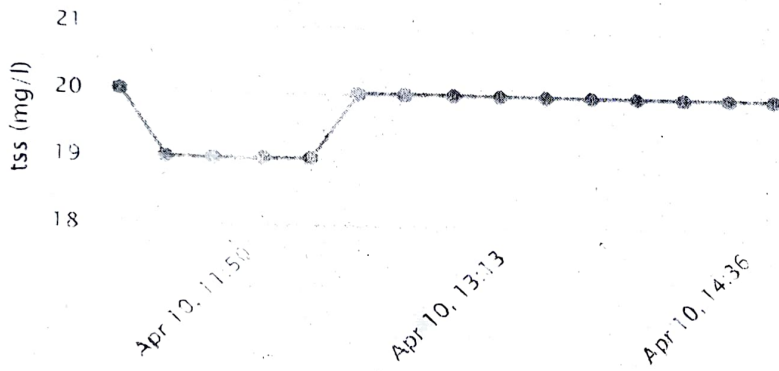
TSS

6.5 - 8.5 pH  
Prescribed Standard

10/04/2024 02:50 PM

View Diagnostics

View Data



20  
mg/l

N/A  
No Standard Define

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