

**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 (CBWTF)]

Sl. No.	Particulars										
1.	Particulars of the Occupier	:									
	(i) Name of the authorized person (occupier or operator of facility)	:	Dr.B.L.Chaudhary								
	(ii) Name of HCF or CBMWTF	:	DDU Hospital/(M/S. SMS water Grace BMW Pvt.Ltd)								
	(iii) Address for Correspondence	:	Hari Nagar, New Delhi								
	(iv) Address of Facility	:	DDU Hospital, Hari Nagar, New Delhi								
	(v) Tel. No, Fax. No	:	25125268,25494404								
	(vi) E-mail ID	:	msdduh@yahoo.in								
	(vii) URL of Website	:	https://dduh.delhi.gov.in/								
	(viii) GPS coordinates of HCF or CBMWTF	-									
	(ix) Ownership of HCF or CBMWTF	:	Government								
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Approved								
	(xi). Status of Consents under Water Act and Air Act	:	Under Process								
2.	Type of Health Care Facility	:	DGHS								
	(i) Bedded Hospital	:	640								
	(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	:									
3.	Details of CBMWTF	:	SMS Water Grace BMW Pvt.Ltd								
	(i) Number health care facilities covered by CBMWTF	:	NA								
	(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 : 65803.3								
		:	Red Category : 76073.62								
		:	White : 1588.18								
		:	Blue Category: : 18074.28								
		:	General Solid waste- Handed over to MCD								
5	Details of the storage, treatment, transportation, processing and Disposal Facility:										
	(i) Details of the on-site storage facility	:	Size : 15.6 X 12.5 Square meter								
		:	Capacity: 15.6 X12.5 X6.2 Cubic meter								
		:	Provision of on-site storage : (cold storage or any other provision) :- NO								
	(ii) Disposal		<table border="1"> <tr> <th>Type of treatment equipment</th><th>No of units</th><th>Capacity Kg/day</th><th>Quantity treated or disposed in kg per</th></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per				
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				annum
		Incinerators	NIL	
		Plasma Prolysis	NIL	
		Autoclaves	NIL	
		Microwave	2	30 KG/ Cycle
		Hydroclave	NIL	
		Shredder	NIL	
		Needle tip cutter or destroyer	10	2 KG/Per day (Approx)
		Sharps	NIL	800 KG (Approx)
		Encapsulati on or concrete pit	NIL	
		Deep burial pits	NIL	
		Chemical disinfection:	1	2-2.5 KLPer day
		Any other treatment	NIL	750 KL. (Approx)
	(iii) Quantity of recyclable wastes Sold to authorized recyclers after treatment in kg per annum.	:	NIL	
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	NIL	
	(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	
			ETP Sludge	Approx 30 KG/ Q
				Handed over to CBMWTF
	(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.		NA	
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Yes, last meeting held on 27.07.2023 (Copy Enclosed)	
7	Details trainings conducted on BMW			
	(i) Number of trainings conducted on BMW Management.		153	
	(ii) number of personnel trained		2545	
	(iii) number of personnel trained at the time of induction		697	
	(iv) number of personnel not undergone any training so far		0	
	(v) whether standard manual for training is available?		YES	
	(vi) any other information		NO	
8	Details of the accident occurred during the year		NO	
	(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?	N/A
	Details of Continuous online emission monitoring systems installed	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Chemical Neutralization/disinfection , None
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	YES, None
12	Any other relevant information	NA

Certified that the above report is for the period from 1st January 2023 to 31st December 2023

  
 Name and signature of the Head of the Institution


Date:

Place

Verified by:

In charge (BMWM)

DDU Hospital

  
**DR. SAURABH JAIN**  
 MBBS, DLO  
 SENIOR MEDICAL OFFICER  
 DEPTT. OF ENT, DDU HOSPITAL  
 (GOVT. OF NCT DELHI)  
 NEW DELHI-110064





## DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi) 4th & 5th Floor, ISBT Building  
Kashmere Gate, Delhi 110006  
(Visit us at <https://www.dpccomms.nic.in>)



### (AUTHORIZATION UNDER BIO MEDICAL WASTE MANAGEMENT RULES, 2016)

**File number of authorization : DPCC/(11)(5)(01)/2023/BMW/NST/AUTH/64317532D**

**Application No: 9025064**

**Date: 06/06/2023**

1. M/s Deen Dayal Upadhy Hospital an occupier of the facility located at Hari Nagar 110064 is hereby granted this authorization for Generation, Segregation, Collection, Storage, Transportation, of Biomedical Waste at the premises and for Transportation, Treatment and Disposal of Bio-Medical Waste through Common Bio-Medical Waste Treatment Facility (CBMWTF) authorized by Delhi Pollution Control Committee.
2. **Number of beds of HCF :** 640
3. **Quantity of Biomedical waste handled :** 454 (Kg/day)
4. This authorization shall be in force for a period of Five Years and valid up to 05/02/2028.
5. This authorisation is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

Prem  
Swarup  
Pankaj  
Signature.....  
Designation

Digitally signed  
by Prem Swarup  
Pankaj  
Date: 2023.06.06  
15:01:54 +05'30'

### **-:-Terms and Conditions:-:-**

1. The occupier shall comply with the provisions of Bio-Medical Waste Management Rules, 2016 as amended to date.
2. The authorization or its renewal shall be produced for inspection at the request of any officer authorized by DPCC.
3. The occupier shall ensure that bio-medical waste is not mixed with other wastes and is segregated into containers / bags at the point of generation in accordance with Schedule-I (part I).
4. The occupier shall have a valid agreement with the operator of a facility authorized by DPCC for collection, transportation, treatment & disposal of the bio-medical waste.
5. The Occupier shall hand over the bio-medical waste timely to the authorized operator of a facility duly segregated, labelled, tagged and kept in proper containers for the collection, transportation, treatment & disposal as per Rules.
6. The occupier shall inform the prescribed authority immediately in case the operator of facility does not collect the bio medical waste with in the intended time or as per the agreed time.
7. The occupier shall maintain records of the Bio-Medical Waste generated and disposed of/ handed over. The record shall be made available, for inspection & verification, to any officer authorized by DPCC.
8. In case of any major accident involving Bio-Medical Waste, the occupier shall report the accident in

Form I, prescribed under the Rules, to DPCC.

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9. In case the Occupier is having a DG Set, he shall comply with the noise standards laid down vide Gazette Notification of Ministry of Environment, Forest & Climate Change (MoEF&CC), Government of India Dated 17.05.2002 and 12.07.2004, as amended to date, for the Diesel Generator Set(s). Stack height with the DG Set shall be as per the following formula,  $H$  is equal to  $h$  plus  $(0.2 \times \text{square root of KVA})$  where ' $H$ ' is Total Height of stack in meter, ' $h$ ' is Height of the building in meters where the Generator Set is installed and KVA is capacity of the D.G. set in KVA).
10. The Occupier shall also ensure proper collection and disposal of bio-medical waste containing mercury through the vendor authorize for the purpose. The occupier shall phase out mercury based equipment e.g. thermometers and B.P. Measuring Equipment.
11. The Occupier shall pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilization on-site in the manner as prescribed by the World Health Organization (WHO) or National AIDs Control Organization (NACO) guidelines and then sent to the common bio-medical waste treatment facility for final disposal.
12. The Occupier is required to display the authorization at a prominent place in its premises for view of general public.
13. If the Occupier is having laundry facility and/or not connected to the public sewer, the Occupier is required to install requisite treatment system before its discharge to meet the standards as prescribed under BMWM Rules, 2016.
14. The Occupier shall use only non-chlorinated plastic bags & gloves as per Notification dated 16 th March, 2018 published by MOEF&CC.
15. The Occupier shall establish a Bar-Code System for bags or containers containing bio-medical waste to be sent out of the premises for the further treatment & disposal in accordance with the guidelines issued by CPCB.
16. The Occupier shall ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralization prior to mixing with other generated effluent from HCF.
17. The Occupier shall ensure treatment and disposal of the entire effluent/liquid waste generated from the HCF in accordance with the provisions under the Water (Prevention and Control of Pollution) Act, 1974 and shall meet the standards prescribed by Delhi Pollution Control Committee. The Occupier shall also ensure the maximum re-use of the treated effluent for various purposes e.g. gardening, flushing, cooling etc.
18. The Occupier shall immunise all its health care workers and others, involved in handling of bio-medical waste for protection against diseases including Hepatitis-B & Tetanus that are likely to be transmitted by handling of bio-medical waste, in the manner as prescribed in the National Immunization Policy or the guidelines of the Ministry of Health & Family Welfare issued from time to time.
19. The Occupier shall ensure occupational safety of all its health care workers & others involved in handling of bio-medical waste by providing appropriate & adequate personal protective equipment.
20. The Occupier shall conduct health check-up at the time of induction & at least once in a year for all its health care workers others involved in handling of bio-medical waste & shall maintain records for the same.
21. The Occupier shall develop its own website by 15 th March, 2020 and shall make available the annual report on its website.
22. The Occupier shall provide training to all its health care workers and others, involved in handling of bio-medical waste at the time of induction & thereafter at regular intervals & the details of training programmes conducted, number of personnel trained & number of personnel not undergone any training shall be provided in the Annual Report.
23. The Occupier shall submit the Annual Report in Form-IV by 30th June every year, including information about the categories and quantities of bio-medical waste generated from 1st January to 31st



December of the preceding year.

24. The Occupier shall use only Piped Natural Gas (PNG) as fuel in boilers, if any.
25. The Occupier shall submit the copy of fresh valid agreement with CBWTF to this office within 15 days of expiry of previous agreement or in case of any change.
26. Submission of false information shall make the authorization liable for cancellation without any notice.
27. The occupier shall apply for renewal of authorization under the aforementioned Rules before one month of the expiry of this authorization.
28. The Occupier shall apply for fresh Authorization in case of any alteration/ addition in the activity/number of beds etc.
29. In case of violation of any of above said conditions, penal action will be initiated against the Occupier including withdrawal of authorization/consent etc.
30. In case of failure to comply with any of the above conditions and / or with any provision of the Act or of these Rules, authorization issued to the Occupier may be suspended or cancelled as per the provisions under sub-rule 10 (2) of Bio-Medical Waste Management Rules, 2016, as amended to date.
31. Environmental Compensation imposed (if any) shall be dealt separately.

To,

**Deen Dayal Upadhya Hospital**  
**Hari Nagar**  
**110064**