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**DR. HEDGEWAR AROGYA SANSTHAN
GOVT OF NCT OF DELHI
KARKARDOOMA DELHI-110032**

F. NO.48/1/DHAS/BMW/BMW Report/2025/4412 to 4415

Date:- 07/05/2025

To

The Addl. Director (BMW Management),
DGHS, Karkardooma,
Delhi-110032.

Subject:- Annual report for the year 2024 for Biomedical Waste generated from DHAS.

Sir,

Kindly find enclosed BMW Annual report of DHAS for the Year 2024.



(Nodal Officer)
BMW Mgmt. DHAS

F. NO.48/1/DHAS/BMW/BMW Report/2025/4412 to 4415

Date:- 07/5/25

Copy to:-

1. Sr. Environment Engineer, DPCC, 5th floor ISBT building, Kashmiri Gate, Delhi-110006.
2. IT In-charge, DHAS for sending report for uploading on hospital website/webpage.
3. Guard File.



(Nodal Officer)
BMW Mgmt. DHAS

January 24 to December 2024.

49 Bk

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	:	
	(i) Name of the authorised person (occupier or operator of facility)	:	Dr. Suresh Kumar
	(ii) Name of HCF or CBMWTF	:	Dr. Hedgewar Aditya Samsthani
	(iii) Address for Correspondence	:	F-18, Karkardooma, Delhi-32
	(iv) Address of Facility	:	-Do-
	(v) Tel. No, Fax. No	:	011-22393155
	(vi) E-mail ID	:	msdhas 2010@gmail.com
	(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)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No: DPCC/(11)(5)(01)2020/Bmw/NSF/12055683 AUTH/4668661 valid up to 14/11/2024
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30/10/2023 Consent order No: DPCC/Bmw/2020/26
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 200
	(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	:	NA
3.	Details of CBMWTF	:	
	(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

Application ID for renewal of Authorisation

12055683

DPCC/(11)(5)(01)2020/Bmw/NSF/12055683 AUTH/4668661 valid up to 14/11/2024

Consent order No: DPCC/Bmw/2020/26

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	(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 14183.40 kg Red Category : 12924.55 kg White: 624.74 kg Blue Category : 2151.76 kg General Solid waste: 33.07 Tonnes.																																																
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	:	Size : 79.06 Cubic meter Capacity : 79.06 Cubic meter Provision of on-site storage : (cold storage or any other provision)																																																
	(ii) Details of the treatment or 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 treated or 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>04</td> <td></td> <td>1704.36 kg</td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> <td>4.6 kg/day</td> </tr> <tr> <td>Shredder</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sharps 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 treated or disposed in kg per annum	Incinerators				Plasma Pyrolysis				Autoclaves	04		1704.36 kg	Microwave				Hydroclave			4.6 kg/day	Shredder				Needle tip cutter or destroyer				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.) NA																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	02																																																
	(v) Details of incineration ash and ETP sludge generated and disposed	:	145 kg Quantity generated Where disposed																																																

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PWD

Shinde

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	during the treatment of wastes in Kg per annum	Incineration Ash ETP Sludge
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	SMS Water grace Pvt Ltd
	(vii) List of member HCF not handed over bio-medical waste.	None
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	yes, attached.
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	62 (Training Sessions)
	(ii) number of personnel trained	507 (Trainees)
	(iii) number of personnel trained at the time of induction	
	(iv) number of personnel not undergone any training so far	
	(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?	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?	ETP
11	Is the disinfection method or sterilization meeting the log 4	

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	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

1/1/24 to 1/12/24.

Shinde
26/4/25

Renuka Shinde

Date:
Place

26/4/25
ICBMW

Name and Signature of the Head of the Institution

2.5.25

MEDICAL SUPERINTENDENT
Dr. Hegdewar Argya Sanstha
Govt. of NCT of Delhi
Karkarewala, Delhi-110032

butterfly

BMW Received At Store (S2) (Month Wise) in Kgs

yatic

HCF DETAILS

Code 111695 Name Dr Hedgewar Arogya Sansthan (PAO XXIV GNCT) (DHAS)

Cat BEDDED HOSPITAL Beds 200 CBWTF LTD (DELHI)

M/S SMS WATER
GRACE BMW PV

CONTACT PERSON

Name Mrs Renuka Mobile 7290051090

Tele Email psectiondhas@gmail.com

Period of Report: JAN 24 to DEC 24 ; Report Generated by: Dr Hedgewar Arogya Sansthan (PAO XXIV GNCT) (DHAS) ;

Date of Report: 04 FEB 2025 / 10:42

		Yellow		Red		Blue		White		 Cyto		Others		Totals	
		Bag s	Weight	Bag s	Weight	Bag s	Weight	Bag s	Weight	Bag s	Weight t	Bag s	Weight t	Bag s	Weight
REPORT TOTAL →		3531	14183.40 0	3990	12924.55 0	744	2151.76 0	634	634.74 0	0	0.000	0	0.000	8899	29894.45 0
S No.	Month ↓														
1	Jan 24	339	1332.370	350	1020.030	67	190.820	67	71.160	0	0.000	0	0.000	823	2614.380
2	Feb 24	291	1168.470	331	977.470	69	206.440	60	64.300	0	0.000	0	0.000	751	2416.680
3	Mar 24	294	1221.080	300	1008.130	68	188.700	55	49.620	0	0.000	0	0.000	749	2467.830
4	Apr 24	300	1167.360	319	1051.940	69	189.170	70	64.730	0	0.000	0	0.000	758	2473.200
5	May 24	299	1143.330	348	1118.420	73	211.100	65	62.190	0	0.000	0	0.000	785	2535.040
6	Jun 24	278	1131.830	337	1176.200	60	168.190	49	47.960	0	0.000	0	0.000	724	2524.180
7	Jul 24	306	1141.360	340	1058.030	64	189.130	61	67.510	0	0.000	0	0.000	771	2456.030
8	Aug 24	299	1315.340	341	1199.130	56	162.550	58	56.720	0	0.000	0	0.000	754	2733.740
9	Sep 24	309	1230.980	352	1139.780	63	192.510	48	45.990	0	0.000	0	0.000	772	2609.260
10	Oct 24	306	1302.970	343	1202.580	66	202.580	40	42.860	0	0.000	0	0.000	755	2750.990
11	Nov 24	289	1277.570	338	1168.310	59	171.270	33	34.810	0	0.000	0	0.000	722	2651.960
12	Dec 24	221	750.740	259	804.230	30	79.300	25	26.890	0	0.000	0	0.000	535	1661.160

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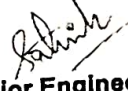
I/C BMW.

46/C

(SLUDGE)
Report of ETP Plant from 01.01.2024 to 31.12.2024 at
DHAS, KARKARDOOMA, DELHI.

S.No.	Period of Extraction	Amount Extracted (In Kg)
1.	January, 2024	11
2.	February, 2024	12
3.	March, 2024	11
4.	April, 2024	13
5.	May, 2024	14
6.	June, 2024	12
7.	July, 2024	13
8.	August, 2024	13
9.	September, 2024	11
10.	October, 2024	12
11.	November, 2024	12
12.	December, 2024	11

145 Kg


Junior Engineer (E)
DHAS, Karkardooma
Delhi-110032

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Government of NCT of Delhi
Dr. Hedgewar Arogya Sansthan
Karkardooma, Delhi – 110032

Report of General Solid waste from 01.01.2024 to 31.12.2024 at DHAS,
Karkardooma, Delhi

S.No	Month of Extraction	Amount Extracted (in Tones)
1.	January 2024	2.45
2.	February 2024	2.52
3.	March 2024	2.86
4.	April 2024	3.12
5.	May 2024	2.95
6.	June 2024	2.83
7.	July 2024	2.56
8.	Aug 2024	2.78
9.	Sep 2024	2.40
10.	Oct 2024	2.94
11.	Nov 2024	2.87
12.	Dec 2024	2.79
Total		33.07


(Dr. Anil Kumar)
In-charge Outsource

C-119
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Government of NCT of DELHI
Department of Health & Family Welfare
Dr Hedgewar Arogya Sansthan
Karkardooma Delhi 110032

f-48/1/DHAS/BMW/Committee meeting/303 to 308

Dated: 09/01/2025

Minutes of Meeting

Meeting of Environment Management Committee (EMC) members was held under the chairmanship of Dr. Sameer Saith on 13.11.2024 at 2:00 pm. Attendance sheet is attached. Minutes of meeting are as follow:

1. Renewal of authorization under BMW management Rules 2016 was due in November 2024. All concerned may do the needful to expedite the renewal process. (Action: Nodal Officer BMW)
2. Hospital has done an agreement with DPCC authorized E- waste recycler, however no department has handed over E- waste for necessary disposal. (Action: Nodal Officer E-Waste)
3. Energy audits of the hospital need to be conducted by PWD (Electrical) division. Report of recommendation for improving energy efficiency, cost benefit analysis and action plan to reduce energy consumption may also be provided by PWD (Electrical). (Action: I/C PWD , JE/AE PWD Elect.)
4. Herbal garden needs to be maintained properly by PWD (Horticulture). (Action: I/C PWD , PWD Horticulture)
5. Training for BMW management to be provided to newly joined JR/SR as well as all categories of employees. It was suggested that a system to be incorporated in which all newly included staff/ doctors attend the session and submit the proof of the same to establishment branch for release of their 1st Salary. (Action : ICN, Specialist Microbiology)
6. Microbiological testing of drinking water is mandatory and report may be provided by PWD on fortnightly basis. (Action: I/C PWD, JE/AE PWD Civil)
7. Air and Noise monitoring report of DG sets may be provided by PWD (Electrical). (Action: I/C PWD, JE/AE PWD Elect.)
8. Open area of the hospital needs to be maintained by PWD (Civil) /Horticulture department. (Action: I/C PWD AE Civil/Horticulture.)
9. General waste of the hospital must be stored at proper designated place and must be securely kept. (Action: I/C Sanitation, I/C PWD & AE PWD Civil.)
10. General cleanliness of the hospital premises should be ensured by supervisor sanitary services. (Action: I/C Sanitation.)


(Chairman EMC)

f-48/1/DHAS/BMW/Committee meeting/303 to 308
Copy to:

Dated 09/01/2025

1. PS To MS
2. AMS/HOO, DHAS
3. All HICC Members
- ✓ 4. All In-charges
5. DNS
6. ANS


(Chairman EMC)

Government of NCT of DELHI
Department of Health & Family Welfare
Dr Hedgewar Arogya Sansthan
Karkardooma Delhi 110032

45/6 8

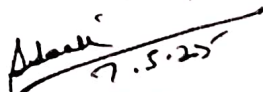
1-48/1/DHAS/BMW/Committee meeting/4393 to 4398

Dated: 07/05/2025

Minutes of Meeting

Meeting of Environment Management Committee (EMC) members was held under the chairmanship of Dr. Sameer Saith on 07.05.2025 at 12.00 Noon. Attendance sheet is attached. Minutes of meeting are:

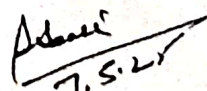
1. Renewal of authorization under BMW management Rules 2016 was due in November 2024, which has been applied however approval from DPCC is pending. The application for CTO is submitted. All concerned may do the needful to expedite the CTO process. (Action: Nodal Officer BMW)
2. Hospital has done an agreement with DPCC authorized E- waste recycler, however no department has handed over E- waste for necessary disposal. E-waste has to be disposed off by all departments at the earliest. (Action: All incharges, Nodal Officer E-Waste, Chairperson/Disposal and auction committee)
3. A system for periodic maintenance of infrastructure is required. Annual records for preventive maintenance of buildings to be provided by PWD. (Action: I/C PWD)
4. Electrical Safety, Fire and Power audits of the hospital need to be conducted by PWD (Electrical) division. Report of recommendation for improving energy efficiency, cost benefit analysis and action plan to reduce energy consumption may also be provided by PWD (Electrical). (Action: I/C PWD)
5. Herbal garden needs to be maintained properly by PWD (Horticulture). Dry leaves to be removed from the garden on daily basis. (Action: I/C PWD)
6. Training module for BMW management to be provided to newly joined JR/SR's as well as all categories of employees. It was suggested that a system to be incorporated in which all newly included staff/ doctors attend the session and submit the proof of the same to establishment branch for release of their 1st Salary. (Action: ICN, Specialist/Microbiology)
7. Routine testing of drinking water is mandatory and report may be provided by PWD on fortnightly basis. (Action: I/C PWD)
8. It was observed during the rounds that the biomedical waste bins were broken at most of the places in the hospital. Demand for the new bins may be generated by the user departments on urgent basis. (Action: All incharges, DNS)
9. All drains and tanks need to be cleaned on regular basis. Records for the same may be provided by PWD. (Action: I/C PWD)
10. Installation of AQI monitors in critical care areas of the hospital (NICU, ICU, G-OT, E-OT). (Action: I/C PWD).
11. Policies/provisions to be made to encourage the procurement of environment friendly items. (Action: Purchase Officer)
12. Earth day to be observed in the hospital on 5th June. (Action: ICN)


(Chairman EMC)

F-48/1/DHAS/BMW/Committee meeting/4393 to 4398
Copy to:

Dated :

1. PS To MS, DHAS
2. AMS/HOO, DHAS
3. All EMC Members
4. All In-charges
5. DNS
6. Office Copy


(Chairman EMC)