



जैवचिकित्सा अपशिष्ट प्रबंधन विभाग
Department of Biomedical Waste Management
अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, GE Road,
Raipur-492 099 (C.G.)
www.aiimsraipur.edu.in

AIIMS//BMW/2025/25

Date: 05/03/2025

To,
The Director
All India Institute of Medical Sciences
Raipur

Subject: Draft Copy of monthly report of Biomedical Waste Management of AIIMS Raipur for February 2025 to be submitted to Dte. GHS

Respected Sir,

In reference to letter No. 12646 dated 30.04.2021 from the Director Office, the undersigned submits the monthly report of biomedical waste management of AIIMS, Raipur, for February 2025 in the suggested format. It is to be communicated to Dte. GHS and needs your kind approval

Thanking You

Yours Sincerely

05.03.2025
Dr. Ashish W Khobragade
Member Secretary
Biomedical Waste Management Committee
AIIMS, Raipur



दिशक कार्यालय, एम्स रायपुर
आगत क्र. 05.03.25
हस्ताक्षर
जापस क्र. 28503, दिनांक 06.03.25

Form –IV

Bio Medical Waste Monthly Report: February 2025

S. No	Particulars	MONTHLY REPORT – February 2025	
1.	Particulars of the Occupier		
	(i) Name of the authorized person (occupier or operator of facility)	Director, AIIMS, Raipur	
	(ii) Name of HCF or CBMWTF	All India Institute of Medical Sciences, Raipur	
	(iii) Address for Correspondence	Director office, AIIMS, Raipur, Chhattisgarh PIN- 492099	
	(i) Address of Facility	G.E. Road, Tatibandh, Chhattisgarh	
	(ii) Tel. No. Fax. No.	0771-25729999	
	(V) E-mail ID	director@aiimsraipur.edu.in	
	(VI) URL of Website	https://www.aiimsraipur.edu.in/	
	(VII) GPS coordinates of HCF of CBMWTF	27.2046°N, 77.4977°S	
	(VIII) Ownership of HCF of CBMWTF	Autonomous Institute	
	(IX) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	Authorization No. 1359/BMW/HO/CECB/2023 ATAL NAGAR, Raipur. Dated 01/06/2023 Valid up to 05.05.2026.	
	(X) Status of Consents under Water Act and Air Act.: Valid up to	31-01-2027	
2.	Type of Health Care Facility	Bedded Hospital and Research Institute	
	(i) Bedded Hospital	No. of Beds: 960	
	(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.	CG State- 3120	
3.	Details if CBMWTF	Not Applicable	
	(i) Number healthcare facilities covered by CBMWTF	-	
	(ii) No. of beds covered by CBMWTF	-	
	(iii) Installed treatment and disposal capacity of CBMWTF		
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	-	
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Red	15350.00 kg
		Yellow (including Cytotoxic waste)	11584.00 kg
		Blue (glass items)	3115.00 kg



A
suo. Bmw mgmt
05/03/2025

		White/-sharp	387.00 kg																																																
		General Waste	8317.00 kg																																																
		Total waste	38753.00 Kg																																																
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	:	Size : 457 Sq. meters Capacity: 20,000 kg Provision of on-site storage : (cold storage or any other provision): No																																																
	(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 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>2</td> <td>90 liter</td> <td></td> </tr> <tr> <td>Microwave</td> <td></td> <td>340 liter</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></td> <td></td> <td>Purchased continuously as per requirement</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	2	90 liter		Microwave		340 liter		Hydroclave				Shredder				Needle tip cutter or destroyer			Purchased continuously as per requirement	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 authorize recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass, etc.) - Not applicable as all red category waste is handed over to CBMWTF																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste.	:	One																																																
	(v) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)	:	Quantity Generated Where disposal Incineration----- Not applicable Ash ETP Sludge-(0.00 Zero) in Jan 2025.																																																
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	SMS Water Grace Enviro protect. Ltd.																																																
	(vii) List of member HCF not handed over bio-medical waste.	:	Not Applicable																																																
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	:	Yes, the minutes of the previous meeting are attached to the 2024 Annual Report, which is also available on the AIIMS website.																																																
7.	Detail trainings conducted on BMW in 2022-23	:	Attached																																																

05.03.2025

	(i) Number of training conducted on BMW Management.	:	One training was conducted in January 2025.
	(ii) Number of personnel trained	:	1584 out of 1634
	(iii) Number of personnel trained at the time of induction	:	1548
	(iv) Number of personnel not underwent any training so far.	:	50
	(v) Whether standard manual for training is available?	:	Yes
	(vi) Any other information)	:	Daily and monthly audits are performed regularly to check the adherence to BMW handling guidelines.
8.	Details of the accident occurred during the year	:	No accidents
	(i) Number of Accidents occurred	:	0
	(ii) Number of the persons affected	:	0
	(iii) Remedial Action taken (Please attach details if any)	:	0
	(iv) Any Fatality occurred, details.	:	0
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	:	Not Applicable
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.	:	Yes, we have never failed to meet the standards.
11.	It the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	Yes
12.	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator) Not applicable

Certified that the above report is for the period for the Month of February 2025.

Date: 05-03-2025

Place: Raipur

Head of the Institution

Lt Gen Ashok Jindal (Retd)
Executive Director & CEO AIIMS, Raipur.

लेफ्टिनेंट जनरल अशोक जिंदल
Lt Gen Ashok Jindal (Retd)
कार्यपालक निदेशक एवं सीईओ
EXECUTIVE DIRECTOR & CEO
अखिल भारतीय आयुर्विज्ञान संस्थान
All India Institute of Medical Sciences
रायपुर (छत्तीसगढ़) / Raipur (Chhattisgarh)



A SMO - BMW mgmt
05/03/2025

**All India Institute of Medical Sciences Raipur
Bio-medical Waste Details- February 2025**

Sr. No.	Date	Red (Kg)	Yellow (Kg)	Blue (Kg)	White (Kg)	Total (Kg)
1	01-02-2025	561	520	134	6	1221
2	02-02-2025	510	342	105	33	990
3	03-02-2025	506	320	89	12	927
4	04-02-2025	526	434	124	15	1099
5	05-02-2025	561	394	91	21	1067
6	06-02-2025	637	582	144	15	1378
7	07-02-2025	586	391	168	27	1172
8	08-02-2025	639	210	116	18	983
9	09-02-2025	570	562	142	18	1292
10	10-02-2025	416	386	51	6	859
11	11-02-2025	574	397	147	25	1143
12	12-02-2025	601	412	94	7	1114
13	13-02-2025	640	509	101	0	1250
14	14-02-2025	625	519	142	31	1317
15	15-02-2025	496	386	59	7	948
16	16-02-2025	476	381	136	6	999
17	17-02-2025	596	402	72	18	1088
18	18-02-2025	486	379	112	3	980
19	19-02-2025	521	256	146	14	937
20	20-02-2025	546	486	118	3	1153
21	21-02-2025	610	468	68	19	1165
22	22-02-2025	634	476	124	16	1250
23	23-02-2025	562	122	89	9	782
24	24-02-2025	460	510	101	6	1077
25	25-02-2025	560	491	78	13	1142
26	26-02-2025	482	390	133	15	1020
27	27-02-2025	480	468	121	6	1075
28	28-02-2025	489	391	110	18	1008
Total		15350	11584	3115	387	30436

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Spec. Bmw mgmt
05/03/2025



GENERAL WASTE DETAILS MONTH OF - FEBRUARY -2025

SL NO	DATE	BLUE	GREEN	SIGN.SUPERVISOR	REMARK
1	01-02-2025	130	141	<i>Pranvi</i>	
2	02-02-2025	120	147	<i>Pranvi</i>	
3	03-02-2025	150	154	<i>Sashanka</i>	
4	04-02-2025	144	123	<i>Sashanka</i>	
5	05-02-2025	123	156	<i>Sashanka</i>	
6	06-02-2025	125	145	<i>Sashanka</i>	
7	07-02-2025	145	155	<i>Sashanka</i>	
8	08-02-2025	162	144	<i>Sashanka</i>	
9	09-02-2025	141	189	<i>Sashanka</i>	
10	10-02-2025	122	156	<i>Sashanka</i>	
11	11-02-2025	103	166	<i>Pranvi</i>	
12	12-02-2025	147	145	<i>Sashanka</i>	
13	13-02-2025	158	123	<i>Sashanka</i>	
14	14-02-2025	149	185	<i>Sashanka</i>	
15	15-02-2025	156	145	<i>Sashanka</i>	
16	16-02-2025	145	166	<i>Sashanka</i>	
17	17-02-2025	132	185	<i>Sashanka</i>	
18	18-02-2025	145	125	<i>Sashanka</i>	
19	19-02-2025	166	163	<i>Sashanka</i>	
20	20-02-2025	155	145	<i>Sashanka</i>	
21	21-02-2025	124	192	<i>Pranvi</i>	
22	22-02-2025	182	145	<i>Sashanka</i>	
23	23-02-2025	136	166	<i>Sashanka</i>	
24	24-02-2025	145	144	<i>Sashanka</i>	
25	25-02-2025	123	188	<i>Sashanka</i>	
26	26-02-2025	122	152	<i>Sashanka</i>	
27	27-02-2025	148	154	<i>Sashanka</i>	
28	28-02-2025	197	123	<i>Sashanka</i>	
TOTAL		3995	4322	<i>Pranvi</i>	

GROSS TOTAL=3995+4322= 8317 KG



*Sno Bmw mgmt
05/03/25*



05.03.2025



CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
Paryavas Bhawan, North Block, Sector - 19,
Atal Nagar, District - Raipur (C.G.)
E-mail - hocecb@gmail.com

No. 11029/TS/CECB/2025

Nava Raipur Atal Nagar, Dated 21/02/ 2025

To,

All India Institute of Medical Sciences (AIIMS)
Site: Bhilai Road, Tantibandh,
District - Raipur (C.G.) 492001

Sub: - Renewal of the consent of the Board under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

- Ref: -
1. Grant of extension of validity of "Permission to Establish" cum "Consent to Operate" of the Board under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 9802/TS/CECB/2021 Nava Raipur Atal Nagar, dated: 11/02/2021.
 2. Last renewal of the consent issued under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 vide letter no. 1206/TS/CECB/2024 Nava Raipur Atal Nagar, dated: 23/05/2024
 3. Your online application dated: 03/02/2025 (online application no. 17301289)

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With reference to your above application, consents under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 are hereby renewed upto 31/01/2027 effective from the date of issue of this letter, subject to the fulfillment of the terms and conditions incorporated in the water consent and air consent letter no. 9802/TS/CECB/2021 Nava Raipur Atal Nagar, dated: 11/02/2021 issued by the Board and additional conditions mentioned below.

These renewal of consents are valid for **Hospital - 960 Operational Beds and total project area of 258391.78 sqm and built-up area of 191148 sqm.**

Additional Conditions

A. Water consent as per the Water (Prevention and Control of Pollution) Act, 1974

1. Hospital management shall ensure the treated domestic / trade / laundry effluent quality within the standards prescribed by Board. The infectious liquid wastes and other non- infectious liquid wastes shall be collected and treated separately. the biomedical liquid effluent generated hospital shall be treated in effluent treatment plant. Sodium hypochlorite shall Hospital management shall operate and maintain effluent treatment system regularly to ensure the treated effluent quality within the standards prescribed. No treated/untreated effluent shall be discharged outside the premises under any circumstances. Zero discharge condition shall be maintained all the time. Chhattisgarh Environment Conservation Board may further stipulate stringent effluent limit depending upon environmental conditions.
2. Hospital management shall ensure strict compliance of Solid Waste Management Rules, 2016 and Plastic Waste Management Rules, 2016 (as amended up to date).
3. All internal roads shall be maintained pucca. Good housekeeping practices shall be adopted.
4. Hospital management shall ensure disposal of all solid wastes in environmentally safe manner. Hospital management shall comply all the provisions of Bio-Medical Waste Management Rules, 2016. All bio medical wastes shall be collected, handling, treated and disposed off strictly as per the Bio-Medical Waste Management Rules, 2016.
5. Hospital management shall use fly ash brick, fly ash block and fly ash based products in the construction/repairing activities.
6. Wide green belt of broad leaf local species shall be developed along the hospital premises. As far as possible maximum area of open spaces shall be utilized for plantation purposes in hospital premises and residential area. Green belt / plantation shall be developed within the hospital premises. Development of green belt / plantation outside project premises in adjacent areas such as avenue plantation, plantation in vacant areas, social forestry, etc. shall also be ensured.
7. Hospital management shall submit Environment Statement to this Board as per provision of Environment (Protection) amendment Rule, 1993 for the previous year ending 31st March on or before 30th September every year.
8. Industry shall follow the terms and conditions stipulated in the Chhattisgarh Environment Conservation Board's order no. 7261/TS/CECB/2015, Raipur dated 06/02/2015. In case of non compliance of any terms and conditions mentioned above or mentioned in the above order, this renewal of the consent may be cancelled.
9. This renewal of consent is being issued under the "Scheme of Auto-Renewal of Consent" of the Board issued vide office order no. 5937 dated 29/01/2018 as per self certificate submitted by

authorized signatory Lt. Gen. Ashok Jindal, Executive Director & CEO of All India Institute of Medical Sciences (AIIMS), Site: Bhilai Road, Tantibandh, District - Raipur (C.G.).

10. In case, if the capital investment is increased by such amount that the total investment exceeds the range for which renewal fees has been paid, the industry shall have to pay the difference amount of renewal fees for the corresponding block years.
11. In case, the prescribed fee payable is amended in future, the industry shall be liable to pay the difference amount for corresponding block years.
12. Chhattisgarh Environment Conservation Board reserves the rights to revoke the consent / renewal of consent at any time for any violation/non-compliance.

B. Air Consent as per the Air (Prevention and Control of Pollution) Act, 1981

1. Hospital management shall operate and maintain the existing air pollution control systems regularly and effectively. Hospital management shall ensure particulate matter emission less than 30 mg/Nm³ all the time. Hospital management shall also maintain the ambient air quality in the premises within prescribed limits.
2. Hospital management shall ensure strict compliance of Solid Waste Management Rules, 2016 and Plastic Waste Management Rules, 2016 (as amended up to date).
3. All internal roads shall be maintained pucca. Good housekeeping practices shall be adopted.
4. Hospital management shall comply all the provisions of Bio-Medical Waste Management Rules, 2016. All bio medical wastes shall be collected, handling, treated and disposed off strictly as per the Bio-Medical Waste Management Rules, 2016.
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11. In case, the prescribed fee payable is amended in future, the industry shall be liable to pay the difference amount for corresponding block years.
12. Chhattisgarh Environment Conservation Board reserves the rights to revoke the consent / renewal of consent at any time for any violation/non-compliance.

Member Secretary

Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar
District - Raipur (C.G.)

Endt. No. 11030/TS/CECB/2025 Nava Raipur Atal Nagar, Dated 21/02/2025
Copy to: -

Regional Officer, Regional Office, Chhattisgarh Environment Conservation Board, Raipur (C.G.). Please inspect the hospital and ensure compliance of consent / renewal condition(s) and take action as per law, if any condition/conditions are violated by the hospital.

Sd/-

Member Secretary

Chhattisgarh Environment Conservation Board

Nava Raipur Atal Nagar

District - Raipur (C.G.)
Digitally Signed by : P Arun Prasad MS

Date: 2025.02.21 11:47:19 IST