



AIIMS/BMW/2025/13

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
Date: 06/01/2025

To,
The Director
All India Institute of Medical Sciences
Raipur


Subject: Draft Copy of monthly report of Biomedical Waste Management of AIIMS Raipur for December 2024 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 December 2024 in the suggested format. It is to be communicated to Dte. GHS and needs your kind approval

Thanking You

Yours Sincerely


06.01.2025

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



निदेशक कार्यालय एम्स रायपुर
आवक क्रमांक 07.01.2025
जांचा क्रमांक 28208 दिनांक 13.01.2025

Form -IV

Bio Medical Waste Monthly Report: December - 2024

S. No	Particulars	:	MONTHLY REPORT – December- 2024						
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 ⁰ N, 77.4977 ⁰ S						
	(VIII) Ownership of HCF of CBMWTF	:	Autonomous Institute						
	(IX) Status of Authorization under the Bio-Medical Waste (Management and Handing) Rules.	:	Authorization No. 1359/BMW/HO/CECB/2023 ATAL NAGAR, Raipur. Dated 01/06/2023 Valid upto 05.05.2026.						
	(X) Status of Consents under Water Act and Air Act.: Valid up to	:	31-01-2025						
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)		<table border="1"> <tr> <td>Red</td> <td>16726.00kg</td> </tr> <tr> <td>Yellow (including Cytotoxic waste)</td> <td>12569.00kg</td> </tr> <tr> <td>Blue(glass items)</td> <td>3271.00kg</td> </tr> </table>	Red	16726.00kg	Yellow (including Cytotoxic waste)	12569.00kg	Blue(glass items)	3271.00kg
Red	16726.00kg								
Yellow (including Cytotoxic waste)	12569.00kg								
Blue(glass items)	3271.00kg								



		White/-sharp	464.00kg																																																
		General Waste	9150.00kg																																																
		Total waste	42180.00KG																																																
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	:	Size : 457 Sq. meters Capacity: 20,000kg Provision of on-site storage : (cold storage or any other provision): No																																																
	(ii) Disposal Facilities	:	<table border="0"> <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:			
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:																																																			
	(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----- Zero till now																																																
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	SMS Water Grace Enviroprotect. 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, Minutes of previous meeting attached.																																																

06.01.2022



7.	Detail trainings conducted on BMW in 2022-23	:	Attached
	(i) Number of training conducted on BMW Management.	:	Three trainings conducted in previous year
	(ii) Number of personnel trained	:	1548 out of 1634
	(iii) Number of personnel trained at the time of induction	:	1415
	(iv) Number of personnel not underwent any training so far	:	86
	(v) Whether standard manual for training is available?	:	Yes
	(vi) Any other information)	:	Daily and monthly audit is being 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, Never we have 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 December- 2024.

Date 06-01-2025.

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)



ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR

WASTE REPORT DECEMBER - 2024

SN.	DATE	CUSTOMER	ROUTE	HOSPITAL	YBAGS BAG	YBAGS WT	RBAGS NO	RBAGS WT	CAN_B OX	CAN_ WT	BBAGS NO	BBANS _WT	TOTAL BAG	TOTL_WT
1	01-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	145	461	126	550	2	5	23	146	296	1162
2	02-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	125	374	128	491	8	19	13	129	274	1013
3	03-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	132	445	132	586	6	18	18	89	288	1138
4	04-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	138	492	140	579	5	17	18	106	301	1194
5	05-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	160	574	150	630	9	9	99	91	418	1304
6	06-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	145	576	165	659	3	9	19	124	332	1368
7	07-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	116	631	140	680	8	9	17	152	281	1472
8	08-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	65	189	106	382	2	6	10	76	183	653
9	09-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	106	276	107	321	3	9	12	69	228	675
10	10-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	151	497	168	639	27	80	29	158	375	1374
11	11-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	138	361	164	639	13	39	22	167	337	1206
12	12-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	154	442	170	638	12	36	22	87	358	1203
13	13-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	140	437	133	561	1	3	15	71	289	1072
14	14-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	166	494	139	686	3	9	25	143	333	1332
15	15-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	76	237	86	316	6	18	12	74	180	645
16	16-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	102	292	102	371	2	6	19	138	225	807
17	17-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	135	427	136	572	1	3	15	97	287	1099
18	18-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	121	396	130	576	1	3	14	79	266	1054
19	19-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	154	546	155	656	4	12	20	161	333	1375
20	20-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	172	495	185	631	12	34	22	86	391	1246
21	21-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	106	392	131	556	5	15	18	98	260	1061
22	22-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	102	324	124	494	4	12	20	110	250	940
23	23-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	104	313	140	541	4	12	21	78	269	944
24	24-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	107	286	120	396	4	12	16	84	247	778
25	25-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	148	441	173	594	0	0	14	60	335	1095
26	26-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	87	317	134	552	5	15	17	77	243	961
27	27-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	132	416	130	531	7	21	16	74	285	1042
28	28-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	87	236	111	389	3	9	9	57	210	691
29	29-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	125	449	130	524	4	12	21	174	280	1159
30	30-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	82	272	105	395	0	0	6	74	193	741
31	31-12-2024	40019689	RA012	ALL INDIA INSTITUTE OF MEDICAL SCIENCES RAIPUR	140	481	161	591	4	12	25	142	330	1226
GRAND TOTAL					3861	12569	4221	16726	168	464	627	3271	8877	33030

kg



06.01.2025



Bio-Medical waste details Month of -December -2024 (In Kilograms)

Sr. no	Date	Red	yellow	Blue	white	Total
1	01/12/24	550	461	146	05	1162
2	02/12/24	491	374	129	19	1013
3	03/12/24	586	445	89	18	1138
4	04/12/24	579	492	106	17	1194
5	05/12/24	630	574	91	09	1304
6	06/12/24	659	576	124	09	1368
7	07/12/24	680	636	152	09	1472
8	08/12/24	382	189	76	06	653
9	09/12/24	321	276	69	09	675
10	10/12/24	639	497	158	80	1374
11	11/12/24	639	361	167	39	1206
12	12/12/24	638	442	87	36	1203
13	13/12/24	561	437	71	03	1072
14	14/12/24	686	494	143	09	1332
15	15/12/24	316	237	74	18	645
16	16/12/24	371	292	138	06	807
17	17/12/24	572	427	97	03	1099
18	18/12/24	576	396	79	03	1054
19	19/12/24	656	546	161	12	1375
20	20/12/24	631	495	86	34	1246
21	21/12/24	556	392	98	15	1061
22	22/12/24	494	324	110	12	940
23	23/12/24	541	313	78	12	944
24	24/12/24	396	286	84	12	778
25	25/12/24	594	441	60	6	1095
26	26/12/24	552	317	77	15	961
27	27/12/24	531	416	74	21	1042
28	28/12/24	389	236	57	09	691
29	29/12/24	524	449	174	12	1159
30	30/12/24	395	272	74	0	741
31	31/12/24	591	481	142	12	1226
Total						33030kg



06.01.2025



GENERAL WASTE DETAILS MONTH OF - DECEMBER -2024

SL NO	DATE	BLUE	GREEN	SIGN. SUPERVISOR	REMARK
1	01-12-2024	125	128		
2	02-12-2024	101	107		
3	03-12-2024	122	141		
4	04-12-2024	98	151		
5	05-12-2024	161	120		
6	06-12-2024	130	135		
7	07-12-2024	132	145		
8	08-12-2024	150	161		
9	09-12-2024	123	129		
10	10-12-2024	142	148		
11	11-12-2024	160	153		
12	12-12-2024	149	161		
13	13-12-2024	138	149		
14	14-12-2024	144	147		
15	15-12-2024	154	161		
16	16-12-2024	139	148		
17	17-12-2024	154	156		
18	18-12-2024	139	148		
19	19-12-2024	145	148		
20	20-12-2024	151	129		
21	21-12-2024	148	153		
22	22-12-2024	153	143		
23	23-12-2024	144	152		
24	24-12-2024	139	149		
25	25-12-2024	151	150		
26	26-12-2024	162	161		
27	27-12-2024	164	168		
28	28-12-2024	156	148		
29	29-12-2024	157	143		
30	30-12-2024	148	145		
31	31-12-2024	168	163		

4447kg 4703kg

Gross Total = (4447 + 4703) kg
= 9150kg

