



**OFFICE OF THE DISTRICT MEDICAL OFFICER (MEDICAL SERVICES) CUM SUPERINTENDENT DHH DHENKANAL**



(ODISHA, 759001)

Email:-admomeddkl@gmail.com

Letter No: 27  
To,

Date: 03/01/25

**The Member Secretary  
State Pollution Control Board  
Paribest Bhaban, A/118, Nilakantha Nagar  
Unit -8, Bhubaneswar-751002, Odisha**

**Sub: Submission of annual report of biomedical waste management activities of DHH Dhenkanal.**

**Sir,**

In inviting a reference to the subject cited above, I am to submit the annual report of Biomedical waste Management activities of DHH Dehnkanal for the year 2024 i.e. 01.01. 2024 to 31.12.2024.

This is favour of your kind information and necessary action.

**Enclosure: Form IV.**

*Yours Faithfully*

  
DMO (MS) cum Superintendant  
DHH Dhenkanal  
Date..03.01.25

Memo No...28

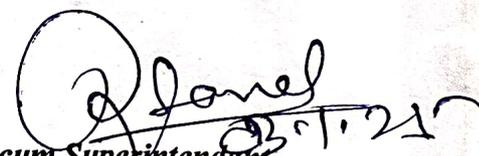
Copy forwarded to the DPHO, Dhenkanal for information and necessary action.

Copy forwarded to the Districe Information Officer (NIC), Dhenkanal for information. He is requested to uplord the annual report in district website.

Copy forwarded to the Resional Officer, SPCB, and Angul for information and necessary action.

Copy submitted to the CDM & PHO, Dhenkanal for kind information.

Copy submitted to the Director public Health, Odisha for kind information.

  
DMO (MS) cum Superintendant  
DHH Dhenkanal

**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 authorised person (occupier or operator of facility)	:	Dr. Ranjan Kumar Samal
	(ii) Name of HCF or CBMWTF	:	DHH Dhenkanal
	(iii) Address for Correspondence	:	Dakhinakali Road, Kallikamagan Dhenkanal.
	(iv) Address of Facility	:	Odisha - 759001
	(v) Tel. No, Fax. No	:	
	(vi) E-mail ID	:	bmwmchenkanal.dmo@odisha.gov.in adm@med.dkl@gmail.com
	(vii) URL of Website	:	www.dhenkanal.nic.in www.dhenkanal.dhho.oda.nic.in
	(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.: 16.048.1.INDIX-92-03..... dated 07-10-2024 valid up to 31-03-2025
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 31-03-2025 vide No. 14753 dt 17-09-24
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 300
	(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	:	-
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

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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 : 9192.029 kg Red Category : 4322.816 kg White: 1485.075 kg Blue Category : 2792.388 kg General Solid waste: 803654.72																																																
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																	
	(i) Details of the on-site storage facility :	Size : 20 ft x 12 ft Capacity : - 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 unit s</th> <th>Cap acit y Kg/ day</th> <th>Quantity treatedo r 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>01</td> <td>30 kg</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>01</td> <td>65 kg</td> <td>-</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>25</td> <td>-</td> <td>-</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>02</td> <td>-</td> <td>-</td> </tr> <tr> <td>Deep burial pits:</td> <td>06</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 unit s	Cap acit y Kg/ day	Quantity treatedo r disposed in kg per annum	Incinerators	-	-	-	Plasma Pyrolysis	-	-	-	Autoclaves	01	30 kg	-	Microwave	-	-	-	Hydroclave	-	-	-	Shredder	01	65 kg	-	Needle tip cutter or destroyer	25	-	-	Sharps encapsulation or concrete pit	02	-	-	Deep burial pits:	06	-	-	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 :	02																																																
	(v) Details of incineration ash and ETP sludge generated and disposed	<table border="1"> <thead> <tr> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Quantity generated	Where disposed																																														
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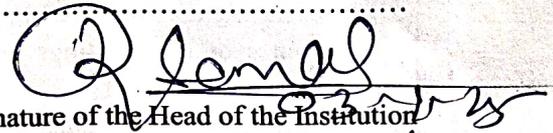
	during the treatment of wastes in Kg per annum	Incineration - Ash - ETP Sludge -
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/S Sani Clean Private Limited Dhulewar
	(vii) List of member HCF not handed over bio-medical waste.	
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	yes (09) 31.1.2024, 22.03.2024 24.04.2024, 26.06.2024 20.08.2024, 25.09.2024 29.10.2024, 11.11.2024 30.12.2024 (enclosed)
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	04
	(ii) number of personnel trained	117
	(iii) number of personnel trained at the time of induction	-
	(iv) number of personnel not undergone any training so far	14
	(v) whether standard manual for training is available?	yes
	(vi) any other information	-
8	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	0
	(ii) Number of the persons affected	0
	(iii) Remedial Action taken (Please attach details if any)	N/A
	(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?	yes
	Details of Continuous online emission monitoring systems installed	N/A
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	0
11	Is the disinfection method or sterilization meeting the log 4	0

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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

..... 1st Jan 2024 to 31st Dec 2024 .....



Name and Signature of the Head of the Institution

Dr. Ranjiv Kumar Samel  
 (DMO UMI) cum Superintendent,  
 BHH Dhenkanal.

Date: 03/01/2025  
 Place: Dhenkanal.

**BMW ANNUAL REPORT 2024  
DHH DHENKANAL**

MONTH	YELLOW1(KG)	YELLOW2(KG)	RED(KG)	BLUE(KG)	WHITE(KG)	TOTAL(KG)
JANUARY	438.16	375.246	248.92	214.84	97.177	1374.343
FEBRUARY	390.361	386.275	272.956	182.905	122.22	1354.717
MARCH	339.6	379.03	277.212	201.159	126.929	1323.93
APRIL	326.881	318.903	236.894	175.224	144.089	1201.991
MAY	351.23	327.531	238.355	179.071	112.414	1208.601
JUNE	584.23	386.994	371	256.28	121.926	1720.43
JULY	421.44	354.823	338.814	239.568	131.29	1485.935
AUGUST	517.845	372.24	344.675	261.42	129.59	1625.77
SEPTEMBER	432.24	285.08	415.5	220.471	109.98	1463.271
OCTOBER	443.93	279.93	451.74	243.3	131.96	1550.86
NOVEMBER	407.01	281.25	458.52	258.94	129.04	1534.76
DECEMBER	455.66	336.14	678.23	359.21	128.46	1957.7
<b>TOTAL</b>	<b>5108.587</b>	<b>4083.442</b>	<b>4332.816</b>	<b>2792.388</b>	<b>1485.075</b>	<b>17802.308</b>

Kanku Charan Nayak  
01.01.25  
BMW SUPERVISOR

01.01.25  
ASST. MATRON  
DHH DHENKANAL

HOSPITAL MANAGER  
DHH DHENKANAL

DMO(MS)CUM SUPERITEDENT  
DHH DHENKANAL