



**OFFICE OF THE DIRECTOR
ROURKELA GOVT. HOSPITAL**

E-Mail: directorrrghrourkela@gmail.com, Phone/Fax: (0661) 2400161/240003



Letter No. 2157 /RGH

Dt. 24-06-2022

To,

**The Member Secretary
State Pollution Control Board
Odisha, Bhubaneswar**

**Sub: Submission of annual report for the period from January -
December -2021 under the biomedical waste (Management &
Handling) Rules 2016**

Sir,

As per the Biomedical Waste Management Rules, 2016, we are hereby submitting the annual report for the period from January -December -2021 of Rourkela Government Hospital, Rourkela in the prescribed format.

This is for your kind information & necessary action.

Enclosed: Form IV

[Signature]
24/6/2022
Director

Rourkela Govt. Hospital

Memo No. 2158 /RGH

Dt. 24-06-2022

1. Copy forwarded to Regional Officer, Pollution Control Board, Rourkela for information and necessary action.

[Signature]
24/6/2022
Director

Rourkela Govt. Hospital

OFFICE OF THE DIRECTOR, RGH, ROURKELA

Memo No. 139 /R44

dt. 11-01-2023

- 1) Copy forwarded to D10, SNG for information & with a request to upload the same on district website as per Govt. Norms.

[Signature]
11/01/2023
Director

Rourkela Govt. Hospital
Govt. of Odisha

Form - IV
(See rule
13)
ANNUAL REPORT

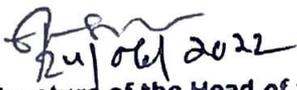
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars	:	
1	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or : operator of facility)	:	Dr Santosh Kumar Swain
	(ii) Name of HCF or CBMWTF	:	Rourkela Government Hospital
	(iii) Address for Correspondence	:	Rourkela Government Hospital
	(iv) Address of Facility	:	RGH Campus, Rourkela
	(v) Tel. No, Fax. No	:	0661-2400161
	(vi) E-mail ID	:	directorrrghrourkela@gmail.com
	(vii) URL of Website	:	NA
	(viii) GPS coordinates of HCF or CBMWTF	:	NA
	(ix) Ownership of HCF or CBMWTF	:	State Government
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: 4588/SPCB/Authorization(biomedical waste) dt:13.04.2018/ IND-IV-BW-330 Valid upto: 31.03.2023
	(xi). Status of Consents under Water Act and Air Act	:	Valid upto:31.03.2023
2	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: <u>400</u>
	(ii) Non-bedded hospital	:	NA
	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 of health care facilities covered by CBMWTF	:	NA
	(ii) No. of Beds covered by CBMWTF	:	NA
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	NA
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	NA
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	<i>Yellow Category:A- 12196.155kg</i> <i>Yellow Category:A- 17911.020kg</i> <i>Red Category: 266222.100Kg</i> <i>White: 2788.690Kg</i> <i>Blue Category: 12491.300Kg</i> <i>General Solid Waste: 19478.7kg</i>
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility	:	

	(i) Details of the on-site storage facility	:	Size: 300sq ft Capacity: 150 sqft Provision of on-site storage : (Cold storage or any other provision)-NA																																																							
	(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>1</td> <td>100</td> <td></td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Autoclaves</td> <td>1</td> <td>60</td> <td>0</td> </tr> <tr> <td>Microwave</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Hydroclave</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Shredder</td> <td>1</td> <td>100</td> <td>0</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>32</td> <td>3.5</td> <td>250</td> </tr> <tr> <td>Sharps</td> <td>2</td> <td></td> <td>1550</td> </tr> <tr> <td>Encapsulation or concrete pit</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Deep burial pits</td> <td>2</td> <td></td> <td>300</td> </tr> <tr> <td>Chemical disinfection:</td> <td>0</td> <td></td> <td>0</td> </tr> <tr> <td>Any other treatment equipment:</td> <td>NO</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	1	100		Plasma Pyrolysis	0	0	0	Autoclaves	1	60	0	Microwave	0	0	0	Hydroclave	0	0	0	Shredder	1	100	0	Needle tip cutter or destroyer	32	3.5	250	Sharps	2		1550	Encapsulation or concrete pit				Deep burial pits	2		300	Chemical disinfection:	0		0	Any other treatment equipment:	NO					
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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	:	NA																																																							
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum			Quantity generated	Where disposed																																																					
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		Incineration	NA																																																						
	(vii) List of member HCF not handed over bio-medical waste.		Ash	NA																																																						
			ETP Sludge	NA																																																						
			MEDIAD MARKETING SERVICES, BBSR																																																							
			NA																																																							

6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	YES
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	2
	(ii) Number of personnel trained	100
	(iii) Number of personnel trained at the time of induction	NA
	(iv) Number of personnel not undergone any training so far	NA
	(v) Whether standard manual for training is available?	YES
8	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	NA
	(ii) Number of persons affected	NA
	(iii) Remedial Action taken (Please attach details if any)	NA
	(iv) Any Fatality occurred, details	NA
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	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	NA
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	NA
12	Any other relevant Information	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from 01st January, 2021-31st December, 2021


 Name and Signature of the Head of the Institution

Date: 24.06.2022
 Place Rourkela