



OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER,
SUNDARGARH



Letter No 254 /DHH/SNG

Date 19/01/23

To,

The Member Secretary,
State pollution control board,
Bhubaneswar, Odisha.

Sub: Submission of annual report for the period of Jan 2022 to Dec 2022 for Biomedical Waste Management at DHH, Sundargarh.

Sir,

With reference to the subject cited above reference to rule no 13. of Biomedical waste management rule 2016 published by Central pollution control board , by the ministry of Environment and Forest, Climate Change, Govt. of India.

I am submitting here with the annual report of BMWM with duly signed by DMO(MS)-Cum-Superintendent of DHH Sundargarh for the period of Jan2021 to Dec 2021 in the prescribed format along with relevant documents.

Yours faithfully,

Handwritten signature
19.1.23

District Medical Officer (MS)-cum-Superintendent
DHH ,Sundargarh

Memo No: 255

Dt: 19/01/23

Copy submitted to the DPHO, Sundargarh for kind information.

Handwritten signature
19.1.23

District Medical Officer (MS)-cum-Superintendent
DHH ,Sundargarh

Memo No: 256

Dt: 19/01/23

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

Handwritten signature
19.1.23

District Medical Officer (MS)-cum-Superintendent
DHH ,Sundargarh

Memo No: 257

Dt: 19/01/23

Copy submitted to the Directorate Public Health , Odisha, BBSR for kind information.

Handwritten signature
19.1.23

District Medical Officer (MS)-cum-Superintendent
DHH ,Sundargarh

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 PRAKASH CHANDRA BAL
	(ii) Name of HCF or CBMWTF	:	DISTRICT HEADQUARTER HOSPITAL
	(iii) Address for Correspondence	:	DHH, SUNDARGARH, ODISHA, 776001
	(iv) Address of Facility	:	DHH, SUNDARGARH, ODISHA, 770001
	(v) Tel. No, Fax. No	:	06622-272156
	(vi) E-mail ID	:	dhhsundargash@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) STATE GOVERNMENT
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: 8808/SPCB/ AUTHORISATION DATE: 23/07/2018 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: 300
	(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	:	CBMWTF HAS BEEN INSTALLED AT AMASARANGA SNG.
	(i) Number of health care facilities covered by CBMWTF	:	CBMWTF IS HANDLED BY QS AGENCY M/S MEDIAID MARKETING SERVICES
	(ii) No. of Beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	NA Kg / day
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	NA Kg / day
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	Yellow Category: 1369.214 Red Category: 1233.540 White: 117.242 Blue Category: 620.061 General Solid Waste: 23,400 kg.
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility	:	
	(i) Details of the on-site storage	:	Size: 480 Sq.ft.

	facility	Capacity <u>100 KG</u> Provision of on-site storage : (Cold storage or any other provision)																																												
(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 rowspan="5">}</td> <td rowspan="5">HANDLED BY CBMWTF OPERATOR</td> <td></td> </tr> <tr> <td>Plasma Pyrolysis</td> <td></td> </tr> <tr> <td>Autoclaves</td> <td></td> </tr> <tr> <td>Microwave</td> <td></td> </tr> <tr> <td>Hydroclave</td> <td></td> </tr> <tr> <td>Shredder</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>28</td> <td></td> <td></td> </tr> <tr> <td>Sharps</td> <td>02</td> <td></td> <td></td> </tr> <tr> <td>Encapsulation or concrete pit</td> <td>NIL</td> <td></td> <td></td> </tr> <tr> <td>Deep burial pits</td> <td>02</td> <td></td> <td></td> </tr> <tr> <td>Chemical disinfection:</td> <td colspan="3">LIQUID WASTE MANAGEMENT</td> </tr> <tr> <td>Any other treatment equipment:</td> <td>09</td> <td colspan="2">(LOWEST SYNTAX) MODEL TANKS</td> </tr> </tbody> </table>	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum	Incinerators	}	HANDLED BY CBMWTF OPERATOR		Plasma Pyrolysis		Autoclaves		Microwave		Hydroclave		Shredder				Needle tip cutter or destroyer	28			Sharps	02			Encapsulation or concrete pit	NIL			Deep burial pits	02			Chemical disinfection:	LIQUID WASTE MANAGEMENT			Any other treatment equipment:	09	(LOWEST SYNTAX) MODEL TANKS	
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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.) HANDLED BY CBMWTF OPERATOR																																												
(iv)	No. of Vehicles used for collection and transportation of biomedical waste	: 02																																												
(v)	Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	<table border="1"> <thead> <tr> <th></th> <th>Quantity Generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration</td> <td>NIL</td> <td>NIL</td> </tr> <tr> <td>Ash</td> <td>NIL</td> <td>NIL</td> </tr> <tr> <td>ETP Sludge</td> <td>43,572 KG</td> <td>MUNICIPALITY</td> </tr> </tbody> </table>		Quantity Generated	Where disposed	Incineration	NIL	NIL	Ash	NIL	NIL	ETP Sludge	43,572 KG	MUNICIPALITY																																
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(vi)	Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/S. MEDIAID MARKETING SERVICES																																												
(vii)	List of member HCF not handed over bio-medical waste.	NIL																																												
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		18
	(ii) Number of personnel trained		376
	(iii) Number of personnel trained at the time of induction		100
	(iv) Number of personnel not undergone any training so far		08
	(v) Whether standard manual for training is available?		YES UTILIZING THROUGH POSTERS VIDEOS, PPTS & SOPS
8	Details of the accident occurred during the year		NEEDLE STICK INJURY
	(i) Number of Accidents occurred		04
	(ii) Number of persons affected		04
	(iii) Remedial Action taken (Please attach details if any)		FOLLOWED NEEDLE STICK INJURY REPORTING PROTOCOL & PEP PROTOCOL
	(iv) Any Fatality occurred, details		NO
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		NA, AS IT IS HANDLED BY OUTSOURCING AGENCY. M/S MEDIAID MARKETING SERVICES
	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?		STP & LOW COST SYNTAX MODEL TANK, NORMAL REPORT RECEIVED
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

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 01-01-2022 to 31-12-2022

Name and Signature of the Head of the Institution

NAME! - DR. P. C. BAL

District Medical Officer (Medical Services)
 cum-Superintendent, DHH, Sundargarh

Date: 19.01.2023

Place: SUNDARGARH