

कार्यालय प्राचार्य
राजकीय मेडिकल कॉलेज, हल्द्वानी (नैनीताल)

दूरभाष: 05946- 255255, 255926

फैक्स: 05946-282578

वेबसाइट:-www.gmchld.org

ई-मेल:-principal-gmchld-uk@gov.in

पत्रांक:-8780/जीएमसी/एच-9/स0से0/इन्सिनरेटर/बॉयो मेडिकल वेस्ट/06

दिनांक 18 मार्च, 2024
ई-मेल/पंजीकृत डॉक

सेवा में,

क्षेत्रीय अधिकारी

उत्तराखण्ड पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण बोर्ड,
आवास विकास, हल्द्वानी।

विषय:-जैव चिकित्सकीय अपशिष्ट की मात्रा, श्रेणी एवं निस्तारण/उपचार से संबंधित वार्षिक रिपोर्ट प्रेषण के संबंध में।

महोदय,

उपरोक्त विषय के संदर्भ के साथ डॉ० सुशीला तिवारी राजकीय चिकित्सालय, हल्द्वानी द्वारा माह जनवरी-2023 से माह दिसंबर-2023 हेतु जैव चिकित्सकीय अपशिष्ट की मात्रा, श्रेणी एवं निस्तारण/उपचार के विवरण से संबंधित वार्षिक रिपोर्ट प्रेषित की जा रही है।

कृपया प्राप्ति स्वीकार करने का कष्ट करें।

सधन्यवाद।

संलग्नक: यथोपरि।

भवदीय,
(डॉ० अरुण जीशी)
प्राचार्य
राजकीय मेडिकल कॉलेज
हल्द्वानी
18/3/2024

पत्रांक:-8780/01 उक्त दिनांकित।

प्रतिलिपि सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

- सदस्य सचिव, उत्तराखण्ड पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण बोर्ड, गौरा देवी भवन, 46 बी. आई0टी0 पार्क, सहस्रधारा रोड, देहरादून, उत्तराखण्ड।
- जिला आपदा प्रबंधन अधिकारी, जिला अधिकारी कार्यालय नैनीताल।
- पर्यावरण अभियन्ता, उत्तराखण्ड पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण बोर्ड, देहरादून।
- नोडल अधिकारी, बॉयो मेडिकल वेस्ट मैनेजमेंट, कार्यालय मुख्य चिकित्साधिकारी, नैनीताल।

प्रधान्य
राजकीय मेडिकल कॉलेज
हल्द्वानी


पत्रांक:-8780/02 उक्त दिनांकित।

प्रतिलिपि संलग्नक सहित सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:



- चिकित्सा अधीक्षक, डॉ. सु.ति. राजकीय चिकित्सालय, हल्द्वानी।
- प्रभारी, एच0आई0एस0, राजकीय मेडिकल कॉलेज, हल्द्वानी को इस आशय से प्रेषित कि जैव चिकित्सकीय अपशिष्ट की वार्षिक रिपोर्ट को संस्थान की वेबसाइट में प्रदर्शित किये जाने हेतु अपलोड करने का कष्ट करेंगे।

प्राचार्य
राजकीय मेडिकल कॉलेज
हल्द्वानी

S.N.	Particulars	
1	Particulars of the Occupier	
	(i) Name of the authorized person (occupier or operator of facility)	Principal
	(ii) Name of HCF or CBMWTF	Central Bio-Medical Waste Treatment Facility, Government Medical
	(iii) Address for Correspondence	Principal, Government Medical College, Haldwani.
	(iv) Address of Facility	Swami Ram Cancer Campus, Rampur Road Haldwani
	(v) Tel. No, Fax. No	05946-282578
	(vi) E-mail ID	principal-gmchld-uk@gov.in
	(vii) URL of Website	www.gmchld.org
	(viii) GPS coordinates of HCF or CBMWTF	Lat, Long
	(ix) Ownership of HCF or CBMWTF	State Government
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling)	Authorisation No.:UKPCB/HO/BMW-80/2023/1661 Dated 02/03/2023
(xi). Status of Consents under Water Act and Air Act	Consent No. UKPCB/HO/BMW-80/2023/1661 Dated 02/03/2023 valid up to 31/03/2027	
2	Type of Health Care Facility	CBWTF
	(i) Bedded Hospital	No. of Beds 750
	(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	Own (GMC & Dr. Susheela Tiwari Government Hospital)
	(ii) No of beds covered by CBMWTF	750
	(iii) Installed treatment and disposal capacity of CBMWTF:	100 Kg/Hour
(iv) Quantity of biomedical waste treated or disposed by CBMWTF	400 Kg per day	
4	Quantity of waste generated or disposed in Kg per annum. (on monthly average basis)	
	Yellow Category:	58363.00 Kg/Annum
	Red Category :	1550.00 Kg/Annum
	White:	129.200 Kg/Annum
	Blue Category :	2193.00 kg/Annum
General Solid waste:	-	
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	
	Size:	03 Rooms
	(i) Details of the on-site storage facility	Capacity : 08 Ton
(ii) Provision of on-site storage: (cold storage or any other provision)	NO	


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Disposal Facilities Type of treatment equipment	No. of Units	Capacity Kg. per day	Quantity treated or disposed in kg per annum
Incinerators	1	400/day	62081 Kg
Plasma Pyrolysis	-	-	-
Autoclaves	1	-	-
Microwave	2	60 Litre/Hr	3447.00 Kg
Hydroclave	-	-	-
Shredder	1	100 Kg/day	25/Hour
Needle tip cutter or destroyer	40	7000 Sht	7000 Sht
Sharps encapsulation or concrete pit	Yes	-	-
Deep burial pits:	Yes	-	-
Chemical disinfection:	Yes	-	-
Any other treatment equipment:	Yes	-	-
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg Per annum.	Plastic Scep:3365.00 Kg. Waste PPE Kit: 1600 Kg. Glass Scep: 20055.00 Kg.		Red Category (like plastic, glass etc.)
(iv) No of vehicles used for collection and transportation of	-	-	05 Rickshaw/Trolley
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Quantity Generated		
	Where disposed: CBWTF, Govt. Medical College, Haldwani		
	Incineration Ash: 1702.00 Kg/ Annum		
	ETP Sludge: 287 Kg./Annum		
(vi) Name of the Common Bio-Medical : Waste Treatment Facility Operator through which wastes are disposed of	Own (CBWTF Government Medical College & Dr. Susheela Tiwari Government Hospital, Haldwani)		
(vii) List of member HCF not handed over bio-medical waste.	N.A.		
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		2
	(i) Number of trainings conducted on BMW Management. number of personnel trained		- 182
	(ii) number of personnel trained at the time of induction		125 MBBS Students Under Foundation Course And 68 PG (MD/MS) Students in Under PG Orientation Programme.



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	(iii) number of personnel not undergone any training so far	-
	(iv) whether standard manual for training is available?	-
	(v) Any other information)	-
8	Details of the accident occurred during the year:	No
	(i) Number of Accidents occurred	-
	(ii) Number of the persons affected	-
	(iii) Remedial Action taken (Please attach details if any)	-
	(iv) Any Fatality occurred, details.	-
9	(i) Are you meeting the standards of air Pollution from	Yes
	(ii) Details of Continuous online emission monitoring systems installed	-
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Yes
11	Is 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)

Certified that the above report is for the period of January-2023 to December 2023

Date: 18/03/2024

Place: Haldwani


 (Dr. Arun Joshi) 18/3/2024
 Principal
 Government Medical College
 Haldwani
 HALDWANI (Nainital) UK

Name and Signature of the Head of the Institution

Categories and quantity of waste generated and treated on a monthly basis

Months	Waste Generating/ Transporting Unit	Yellow Category (In Kg.)	Blue Category (In Kg.)	Red Category (In Kg.)	White Box (In Kg.)	Total Treated Waste (In Kg.)
Jan-2023	Dr. S.T.Govt. Hospital	4465.00	-	245.00	-	4710.00
February-23	Dr. S.T.Govt. Hospital	4658.00	-	251.00	-	4909.00
March-23	Dr. S.T.Govt. Hospital	5114.00	-	288.00	-	5402.00
April-23	Dr. S.T.Govt. Hospital	4675.00	263.00	30.00	-	4968.00
May-23	Dr. S.T.Govt. Hospital	4999.00	278.00	39.00	-	5316.00
June-23	Dr. S.T.Govt. Hospital	4667.00	244.00	43.00	19.800	4973.80
July-23	Dr. S.T.Govt. Hospital	4977.00	260.00	58.00	26.500	5321.50
August-23	Dr. S.T.Govt. Hospital	4930.00	256.00	126.00	14.900	5326.90
September-23	Dr. S.T.Govt. Hospital	4867.00	238.00	115.00	18.700	5233.70
October-23	Dr. S.T.Govt. Hospital	5068.00	245.00	102.00	15.200	5430.20
November-23	Dr. S.T.Govt. Hospital	4949.00	237.00	107.00	20.700	364.70
December-23	Dr. S.T.Govt. Hospital	4994.00	172.00	146.00	18.400	336.40
		58363.00	2193.00	1550.00	129.200	52292.20

*GES:Global Environmental Solutions (Month of November & December-2023 Incinerable Bio Medical Waste Treated by Global Environmental Solutions, Vill-Lamba Khera, P.O.-Khanpur, Gadarpur Road, Rudrapur, Udham Singh Nagar.)

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Principal
18/3/2024
HALB/AN (Nainital) UK

ANNUAL REPORT IN FORM-II

1. Particulars of Applicant	
i. Name of Authorized Person (Occupier/Operator)	Principal/Dean
ii. Name of Institution:	Govt. Medical College, Haldwani
iii. Address	Rampur Road, Haldwani
iv. Tel. No.	(05946) 255255, 255926
v. Fax No.	(05946) 282578
2. Categories and Quantity of waste generated/transported on a monthly average basis	List Attached Annexure-I
3. Category wise quantity of waste treated	List Attached Annexure-II
4. Mode of treatment with details	List Attached Annexure-III
5. Form IV Annual Report	Filled Form Attached

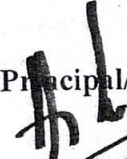
Certified that the above report is for the period of January-2023 to December 2023.

Date: 18/03/2024

Place : Haldwani

Signature:-

Designation: Principal/Dean


Principal/Dean
Government Medical College
HALDWANI (Initial) UK
18/03/2024

Categories and quantity of waste generated and treated on a monthly basis

Months	Waste Generating/ Transporting Unit	Yellow Category (In Kg.)	Blue Category (In Kg.)	Red Category (In Kg.)	White Box (In Kg.)	Total Treated Waste (In Kg.)	Incineration Ash (In Kg.)
Jan-2023	Dr. S.T.Govt. Hospital	4465.00	-	245.00	-	4710.00	190.98
February-23	Dr. S.T.Govt. Hospital	4658.00	-	251.00	-	4909.00	95.00
March-23	Dr. S.T.Govt. Hospital	5114.00	-	288.00	-	5402.00	198.25
April-23	Dr. S.T.Govt. Hospital	4675.00	263.00	30.00	-	4968.00	156.57
May-23	Dr. S.T.Govt. Hospital	4999.00	278.00	39.00	-	5316.00	213.92
June-23	Dr. S.T.Govt. Hospital	4667.00	244.00	43.00	19.800	4973.80	166.75
July-23	Dr. S.T.Govt. Hospital	4977.00	260.00	58.00	26.500	5321.50	189.40
August-23	Dr. S.T.Govt. Hospital	4930.00	256.00	126.00	14.900	5326.90	164.33
September-23	Dr. S.T.Govt. Hospital	4867.00	238.00	115.00	13.700	5233.70	186.74
October-23	Dr. S.T.Govt. Hospital	5068.00	245.00	102.00	15.200	5430.20	139.77
November-23	Dr. S.T.Govt. Hospital	4949.00	237.00	107.00	20.700	364.70	Incinerable waste treated by GES*
December-23	Dr. S.T.Govt. Hospital	4994.00	172.00	146.00	18.400	336.40	Incinerable waste treated by GES*
		58363.00	2193.00	1550.00	129.200	52292.20	1701.71

*GES:Global Environmental Solutions (Month of November & December-2023 Incinerable Bio Medical Waste Treated by Global Environmental Solutions, Vill-Lamba Khera, P.O.-Khapli, Gadarpur Road, Rudrapur, Udham Singh Nagar.)

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Mode of Treatment

The mode of treatment available at the unit is as per the schedule I of the Bio Medical Waste (Management) Rules, 2016 as amended thereafter.

