



MAX
Healthcare

MSSH/Ghaziabad

26th June, 2024

To

The Chief Environmental Officer-Circle-1

U.P. Pollution Control Board

Vibhuti Khand, Gomti Nagar

Lucknow (U.P)

Sub-Submission of BMW annual report for the period from 1st Jan, 2023 to 31st Dec, 2023 under BMW Rule .

Dear Sir

We are enclosing here with the Bio Medical Waste Annual Report For Max Super Specialty Hospital
(A unit of crosslay Remedies LTD.), plot no-w3, sector-1, Vaishali, Ghaziabad. (U.P).

The details of the attached documents are

1. Form-IV (Annual Report) .
2. Form-1 (Accident Nil Report) .
3. Minutes of the meeting .
4. BMW Authorization .
5. Training attendance sheets.

Thanking You ,

Yours Faithfully

For Max Super Specialty Hospital

(A unit of Crosslay Remedies LTD.)

(Dr. Gaurav Aggarwal)

Executive Vice President- Hospital Operation & Zonal Head

Dr. GAURAV AGGARWAL
(Unit Head)

Max Super Specialty Hospital, Vaishali
(A unit of Crosslay Remedies Ltd.)
W-3, Sector-1, Vaishali, Ghaziabad,
Uttar Pradesh-201012

Encl : As above
Max Super Specialty Hospital, Vaishali
(A unit of Crosslay Remedies Ltd.)
W-3, Sector-1, Vaishali, Ghaziabad - 201 012, U.P.
E: info.vsh@maxhealthcare.com
For medical service queries or appointments,
call: +91-120 4188 000, 4173 000
www.maxhealthcare.in

Crosslay Remedies Limited
Regd. Office: B-118, Chaudhary Park,
New Delhi - 110 017
T: +91-70424 01894
E: secretarialcrl@maxhealthcare.com
(CIN: U24239DL2002PLC113719)

REGIONAL OFFICE
U.P. Pollution Control Board
Ins-2 Sector-16, Vasundhara
Ghaziabad



	(ii) Non-bedded hospital Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	N/A																																																	
	(iii) License number and its date of expiry	:	0914000003 valid up to 20 th may 2025																																																	
3	Details of CBMWTF	:																																																		
	(i) Number of health care facilities covered by CBMWTF	:	N/A																																																	
	(ii) No. of Beds covered by CBMWTF	:	N/A																																																	
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	N/A																																																	
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	N/A																																																	
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	Yellow Category: 48168.07kg/annum (4014.007 kg avg/month) Red Category: 78874.3 kg/annum (6572.85 kg avg/month) White: 4299.12 kg/annum (358.36 kg avg/month) Blue Category: 16949. kg /annum (1412.46 kg avg/month) General Solid Waste: 158484.85 (13207.07 kg avg /month)																																																	
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility																																																			
	(i) Details of the on-site storage	:	Size: 307 sqft																																																	
	Facility		Capacity: 2000 KG																																																	
			Provision of on-site storage : (Cold storage or any other provision)-Dedicated FCU of 4TR																																																	
	(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></td><td></td><td></td></tr> <tr><td>Plasma</td><td></td><td></td><td></td></tr> <tr><td>Pyrolysis</td><td></td><td></td><td></td></tr> <tr><td>Autoclaves</td><td></td><td></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></td><td></td><td></td></tr> <tr><td>Needle tip cutter or destroyer</td><td></td><td></td><td></td></tr> <tr><td>Sharps</td><td></td><td></td><td></td></tr> <tr><td>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> </tbody> </table>	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum	Incinerators				Plasma				Pyrolysis				Autoclaves				Microwave				Hydroclave				Shredder				Needle tip cutter or destroyer				Sharps				Encapsulation or concrete Pit				Deep burial Pits				
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				Chemical disinfection:				
				Any other treatment equipment:				
		(iii)	Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	:	Red Category: 78874.3 kg/annum (6572.85 kg avg/month) hand over to CBMWTF			
		(iv)	No. of Vehicles used for collection and transportation of biomedical waste	:	N/A Authorized vehicle provided by the CBMWTF			
		(v)	Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum			Quantity Generated	Where disposed	
					Incineration			
					Ash			
					ETP Sludge	222 kg	Bharat oil & Waste Management LTD.	
		(vi)	Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		Environ waste connections LLP			
		(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- Minutes of meeting's copy attached			

7	Details trainings conducted on BMW			24 Training session conducted			
	(i)	Number of trainings conducted on BMW Management		Covered all staff who handle BMW			
	(ii)	Number of personnel trained		All new staff has been given training while induction.			
	(iii)	Number of personnel trained at the time of induction		Nil			
	(iv)	Number of personnel not undergone any training so far		Yes			
	(v)	Whether standard manual for training is available?					
8	Details of the accident occurred during the Year			Nil			
	(i)	Number of Accidents occurred		Nil			
	(ii)	Number of persons affected		N/A			
	(iii)	Remedial Action taken (Please attach details if any)		N/A			
	(iv)	Any Fatality occurred, details		Yes-standards met all the time			
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?			N/A			
	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-standards met all the time
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-standards met all the time
12	Any other relevant information	(Air Pollution Control Devices attached)

Certified that the above report is for the period from 1st Jan 2023 to 31st Dec 2023

Dr. GAURAV AGGARWAL
(Unit Head)
Max Super Speciality Hospital-Vaishali
(A unit of Crosslay Remedies Ltd.)
W-3, Sector-1, Vaishali, Ghaziabad
Uttar Pradesh-201012

Name and Signature of the Head of the Institution
Dr. GAURAV AGGARWAL
(Unit Head)

Date: 26th June, 2024

Place: Max Super Specialty Hospital



MAX
Healthcare

FORM-I

ACCIDENT REPORTING

FOR PERIOD FROM 1ST JAN,2023 TO 31ST DEC,2023

1. Date and time of accident : Nil
2. Types of Accident : Nil
3. Sequence of events leading to accident : Nil
4. Has the Authority been informed immediately : Nil
5. The types of waste involved in accident : Nil
6. Assessment of the effects of the accidents on human health
And the environment : Nil
7. Emergency measures taken : Nil
8. Steps taken to alleviate the effects of accidents : Nil
9. Steps taken to prevent the recurrence of such an accident : Nil
10. Does your facility has an emergency control policy? : Nil

if yes give details

Date: 26th June, 2024

Place: Max Super Specialty

Dr. GAURAV AGGARWAL
(Unit Head)
Max Super Speciality Hospital-Vaishali
(A unit of Crosslay Remedies Ltd.)
W-3, Sector-1, Vaishali, Ghaziabad,
Uttar Pradesh-201012

Signature:

Designation: Executive Vice President

Max Super Speciality Hospital, Vaishali
(A unit of Crosslay Remedies Ltd.)
W-3, Sector-1, Vaishali, Ghaziabad - 201 012, U.P.
E: info.vsh@maxhealthcare.com
For medical service queries or appointments,
call: +91-120 4188 000, 4173 000
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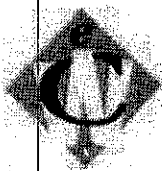
Crosslay Remedies Limited
Regd Office: N-110, Panchsheel Park,
New Delhi - 110 017
T: +91-70424 01894
E: secretarialcrl@maxhealthcare.com

(CIN: U24239DL2002PLC113719)



MC-2004

H-2010-0058
Oct 29, 19 - Oct 29, 22
Since Oct 29, 2010



Environ Waste Connections LLP

Works: Common Bio-Medical Waste Treatment &
Disposal Facility approved by MOEF & CC, CPCB & UPPCB

Plant Address: BN-102 - 104, Phase-III, UPSIDC, MG Road Indl. Area, Ghaziabad, Hapur - 201015

Mob.: 9891222627, 9313346553 | Email : ewc.srg@gmail.com

Website: www.environwasteconnections.in

21-June-2024

Bio-Medical Waste Collected from 01 Jan 2023 to 31 Dec 2023

Max Super Speciality Hospital

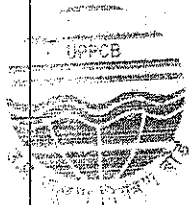
Address: W-3, Sector-1, Vaishali, Ghaziabad Uttar Pradesh, 201012

Month	Yellow Bags		Red Bags		Blue PPC		White PPC		Cytotoxic		Total	
	No.	WT	No.	WT	No.	WT	No.	WT	No.	WT	Bags	Weight
Jan-23	741	3912.46	834	6725.58	161	1236.74	119	309.45	127	607.87	1982	12792.1
Feb-23	666	3549.15	779	5903.42	136	1019.36	118	307.3	100	478.76	1799	11257.99
Mar-23	720	3956.038	850	6797.88	151	1341.51	114	330.67	114	575.67	1949	13001.768
Apr-23	745	4262.83	850	6811.35	139	1513.51	102	297.73	118	638.75	1954	13524.17
May-23	760	4483.29	878	7201.55	158	1787.41	116	431.04	115	640.31	2027	14543.6
Jun-23	698	3846.48	911	7291.196	154	1613.91	113	430.47	110	647.25	1986	13829.306
Jul-23	637	3100.7	844	7208.394	142	1410.65	103	381.33	110	534.57	1836	12635.644
Aug-23	590	3347.5	736	5986.25	144	1328.54	111	453.53	107	609.32	1688	11725.14
Sep-23	550	2717	749	6028.87	160	1551.04	104	355.92	111	553.38	1674	11206.21
Oct-23	593	2775.35	810	6989.47	170	1581.19	96	269.44	113	548.53	1782	12163.98
Nov-23	477	2558.94	672	5409.24	143	1199.65	88	375.32	99	523.35	1479	10066.5
Dec-23	506	2779.31	707	6521.1	147	1366.07	97	355.923	100	521.26	1557	11544.663
Total	7683	41289.05	9620	78874.3	1805	16949.58	1281	4299.123	1324	6879.02	21713	148291.07

Authorized Signatory

ENVIRON WASTE CONNECTIONS LLP

H. Off: D-27/1, Gali No.-9, Near 30 Futta Road, Johripur Extn., Delhi-110094



UTTAR PRADESH POLLUTION CONTROL BOARD

TC-12V, Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone: 0522-2720828, 2720831 Fax: 0522-2720764

Email: info@uppcb.com Website: www.uppcb.com

FORM III (See Rule 10) AUTHORISATION

(AUTHORISATION FOR OPERATING A FACILITY FOR COLLECTION, RECEPTION, TREATMENT, STORAGE, TRANSPORT AND DISPOSAL OF BIOMEDICAL WASTES)

1. File no. of authorisation and date of issue: No:- 23100268 and Date:- 23/02/2024

2. M/s MAX SUPER SPECIALITY HOSPITAL A UNIT OF CROSSLAY REMEDIES LIMITED, GAURAV AGGARWAL an occupier or operator of the facility located at W-3, Sector-1, Vaishali, GHAZIABAD, is hereby granted an authorisation for:

Generation, segregation



Collection



Storage



Transportation

Reception



Use

Recycling

Packaging

Treatment or Processing or Conversion

Offering for sale

Transfer

Disposal or destruction



Any other form of handling

3. M/s MAX SUPER SPECIALITY HOSPITAL A UNIT OF CROSSLAY REMEDIES LIMITED is hereby authorized for handling of biomedical waste as per the capacity given below:

(i) Number of beds of HCF: 436

(ii) Number of health care facilities covered by CBMWTF:

(iii) Installed treatment and disposal capacity:

(iv) Area or distance covered by CBMWTF:

(v) Quantity of Biomedical waste handled, treated or disposed: 440 KG/Day

4. This authorisation shall be in force for a period of 03 Years from the date of issue.

4.1 The authorization shall be valid for till 22/02/2027

PRADEEP
SHARMA

Digitally signed by PRADEEP SHARMA
Date: 2024.02.27 22:49:30 +05'30'

5 This authorisation is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

PRADEEP
SHARMA

Digitally signed by
PRADEEP SHARMA
Date: 2024.02.27
+05'30'

CEO

Terms and Conditions of Authorisation

1. The authorisation shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the prescribed authority.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of the prescribed authority.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. It is the duty of the authorised person to take prior permission of the prescribed authority to close down the facility and such other terms and conditions may be stipulated by the prescribed authority.
6. The Unit will file the renewal application at least 2 months prior to the expiry of this Order

Specific Conditions:

1. The authorized Unit/Entity/Institute shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorized person shall comply with provisions of Bio Medical Waste Rules, 2016 (as amended).
3. The authorized person shall comply with the orders passed by Hon'ble NGT and Hon'ble High Court.
4. This authorization is valid for Generation, Segregation, Collection, Storage (Temporary), Packaging and Disposal of Bio Medical Waste Through CBWTF. The Category and Quantity of BMW waste generated in HCF is mentioned as above:

PRADEEP
SHARMA

Digitally signed by
PRADEEP SHARMA
Date: 2024.02.27
22:50:20 +05'30'

Dated: 23/02/2024

Memo No.: 23100268

Copy To:

Regional Officer, U.P. Pollution Control Board, Ghaziabad.

PRADEEP
SHARMA

Digitally signed by
PRADEEP SHARMA
Date: 2024.02.27
22:50:37 +05'30'

CEO-1



मिशन LIFE - पर्यावरण के लिए जीवन शैली (Lifestyle For Environment) जनसहभागिता का सन्देश



स्वच्छता - देशसेवा में अपने परिवेश की स्वच्छता हेतु अपना सक्रिय योगदान सुनिश्चित करें

- संकल्प लें - एकल उपयोग प्लास्टिक उत्पाद जैसे कप, तश्तरी, चम्मच, स्ट्रॉ, डियरबैग्स आदि का उपयोग न हो एवं पर्यावरण अनुकूल विकल्पों जैसे कागज/पत्तों से बने दोने या कटलरी को प्राथमिकता दी जाय।

- एकल उपयोग प्लास्टिक उत्पाद के प्रयोग को रोकने एवं प्लास्टिक बैग के बजाय कपड़े के थैले का उपयोग करने मात्र से 375 मिलियन टन टोस (प्लास्टिक) कचरे का उत्सर्जन बचाया जा सकता है

वर्गीय अर्थव्यवस्था (मर्कुलर इकोनॉमी) का समुचित कार्यान्वयन वर्ष 2030 तक लगभग 14 लाख करोड़ रुपये की अतिरिक्त बचत उत्पन्न कर सकता है। वेस्ट/अपशिष्ट फेंकने के पूर्व सोचें, ये किसी का संसाधन तो नहीं ...?

- अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को कचरे में फेंकने से रुकें। इसके उपयुक्त निस्तारण हेतु इसे प्राधिकृत ई-वेस्ट रीसाइकलर को दें। प्राधिकृत ई-रीसाइकलिंग इकाई में अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को देने मात्र से 0.75 मिलियन टन तक ई-कचरे का पुनर्चक्रण किया जा सकता है एवं ई-कचरे के विषम पर्यावरणीय दुष्प्रभाव से बचा जा सकता है
- बाहर जाते समय - सोचें कि क्या आपको वास्तव में परिवहन की आवश्यकता है - वह भी क्या व्यक्तिगत रूप से? छोटी दूरी के लिए पैदल चलना पसंद करें, अथवा सम्भव हो तो कार पूल के रूप में संसाधन को साझा करें अथवा मार्बजनिक परिवहन पर विचार करें
- जरेनु स्तर पर कम से कम टोस अपशिष्ट का उत्सर्जन करें और इनका प्रयाकीकरण करें
- उपयोगी शेष खाद्य सामग्री आपके स्वयं प्रयास अथवा निकटस्थ सक्रिय स्वयं सेवी संस्थाओं की सहायता से समाज के वंचित वर्ग तक पहुंचाई जा सकती है। वहीं अनुपयोगी भोजन/खाद्य सामग्री को कंपोस्ट (वर्मी कंपोस्ट) करने से 15 अरब टन भोजन की नष्ट होने से बचाया जा सकता है
- ध्यान रखें - उपयुक्त नल और शावर के उपयोग से पानी की खपत को 30 - 40% तक कम किया जा सकता है। एवं उपयोग में न होने पर नलों को बंद रखने मात्र से 9 ट्रिलियन लीटर पानी बचाया जा सकता है
- ट्रैफिक लाइट/रेलवे क्रॉसिंग पर कार/स्कूटर के इंजन बंद करने मात्र से 22.5 बिलियन kWh तक ऊर्जा की बचत हो सकती है
- परम्परागत बल्ब के स्थान पर CFL का उपयोग बिजली की खपत में प्रभावी कमी लाते हैं। उपयोग में न होने पर बिजली उपकरणों को बंद करें। स्टार रेटेड विद्युत उपकरणों के उपयोग को प्राथमिकता दें

हमारे द्वारा अपनी जीवन शैली की प्राथमिकताओं का उचित और पर्यावरण अनुकूल पुनर्निर्धारण समाज और पर्यावरण के प्रति हमारा दायित्व है।