

The Member Secretary,
Rajasthan State Pollution Control Board,
4, Institutional Area, Jhalana Doongri,
Jaipur, Rajasthan, 302004.

Sub: - Annual report (Form-IV) under the biomedical waste rules, 2016

Ref: -

- BMW/2020-2021/Chittorgarh/BMW/26
- BMW/2020-2021/Chittorgarh/BMW/15

Dear Sir,

Please find enclosed herewith the annual report (Form-IV) under the biomedical waste rules, 2016 for the Central Hospital Zinc Nagar, Chittorgarh and Occupational Health Center, Chanderiya, for the period **January 2024 to December 2024**.

Thanking you,
Yours faithfully,
For Hindustan Zinc Limited


[Manisha Bhatil]

Manager - Environment
Chanderiya Lead Zinc Smelter

CC:

Regional Officer
Rajasthan State Pollution Control Board
Near FCI Godown, Chanderiya, Chittorgarh, Rajasthan.

Hindustan Zinc Limited

Registered Office
Yashad Bhawan, Udaipur-313 004, Rajasthan, INDIA.
T. +91 294-6604000-02 | www.hzindia.com
CIN: L27204RJ1966PLC001208

Chanderiya Lead Zinc Smelter
P.O. Putholi, Chittorgarh-312021,
Rajasthan, INDIA.



FORM IV
(See rule 13)
ANNUAL REPORT

S. No.	Particulars												
1.	Particulars of Occupier i. Name of Authorized Person (Occupier or Operator) Mr. Manas Tyagi, SBU Director, CLZS ii. Name of HCF or CBMWTF: Central Hospital, Zinc Nagar iii. Address for Correspondence: Central Hospital, Zinc Nagar, Chittorgarh iv. Address of Facility Central Hospital, Zinc Nagar, Chittorgarh v. Tel. No, Fax. No : 01472-7531/7533 vi. E-mail ID: Clzs.hospital@vedanta.co.in vii. URL of Website www.hzindia.com viii. GPS coordinates of HCF or CBMWTF 24°54'19.8"N 74°36'13.0"E ix. Ownership of HCF or CBWTF Central Hospital, Zinc Nagar, Chittorgarh x. Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules Authorization Number <u>BMW/2020-2021/Chittorgarh/26</u> Valid till 31/03/2026												
2.	Status of Consents under Water Act and Air Act F(BMW)/Chittorgarh(Chittorgarh)/8(1)/2020 -2021/869-870 & Valid up to 31/12/2025 Type of Health Care Facility i. Bedded Hospital: No. of Beds: 10 ii. Non-bedded Hospital NA (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) iii. License number and its date of expiry F(BMW)/Chittorgarh(Chittorgarh)/8(1)/2020 -2021/875-876 & Valid till 31/03/2026 Details of CBMWTF NA												
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 iv. Quantity of biomedical waste treated or disposed by CBMWTF												
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis) <table border="1"> <thead> <tr> <th>Category</th> <th>Quantity(kg/Annum)</th> </tr> </thead> <tbody> <tr> <td>Yellow</td> <td>109.296</td> </tr> <tr> <td>Red</td> <td>184.132</td> </tr> <tr> <td>Blue</td> <td>83.225</td> </tr> <tr> <td>White</td> <td>23.305</td> </tr> <tr> <td>General Solid Waste</td> <td>364.849</td> </tr> </tbody> </table>	Category	Quantity(kg/Annum)	Yellow	109.296	Red	184.132	Blue	83.225	White	23.305	General Solid Waste	364.849
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5.	Details of the Storage, treatment, transportation, processing and Disposal Facility					
i.	Details of the On-Site Storage	Size:40 Kg/Day				
		Capacity:160 Kg				
		Provision for on-site storage: (cold storage or any other provisions): Dedicated Storage				
	ii.	Details of the treatment or disposal facilities	Type of Treatment Equipment	No. of Units	Capacity kg/day	Quantity Treated or Disposed kg/annum
			Incinerators	NA	NA	NA
			Plasma Pyrolysis	NA	NA	NA
			Autoclaves	1	5 Kg/Day	109.296
			Microwave	NA	NA	NA
			Hydroclave	NA	NA	NA
			Shredder	NA	NA	NA
			Needle tip cutter or destroyer	1	1 Kg/day	23.305
Sharps encapsulation or concrete pit			NA	NA	NA	
Deep Burial Pits			NA	NA	NA	
Chemical Disinfection	NA	NA	NA			
Any other equipment used for treatment	NA	NA	NA			
iii.	Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	NA				
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		
		Incineration				
		Ash				
		ETP Sludge				

	vi.	Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	En-vision Enviro Engineers Pvt. Ltd, Plot No. - 5008 Village Umarda Udaipur(Rajasthan)
	vii.	List of members HCF not handed over bio-medical waste	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 of Training conducted on BMW	
	i.	Number of trainings conducted on BMW Management	4
	ii.	Number of personnel trained	7
	iii.	Number of personnel trained at the time of induction	3
	iv.	Number of personnel not undergone any training so far	0
	v.	Whether standard manual for training is available?	YES
	vi.	Any other information	
8.		Details of Accident Occurred during the year	
	i.	Number of Accidents occurred	NIL
	ii.	Number of the persons affected	NIL
	iii.	Remedial Action taken (Please attach details if any)	NIL
	iv.	Any fatality occurred, details	NIL
9.		Are you meeting the standards of fair Pollution from the incinerator? How many times in last year could not meet 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?	Regularly, Monitoring carried out
11.		Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Standards met
12.		Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)

Certified that above report is for the period from

JANUARY 2024 TO DECEMBER 2024

Date:

4/4/25

Place:

CLZS



Name and Signature of Head of the Institution

FORM -I

[(See rule 4 (O) , 5(i) 15 (2)]

ACCIDENT REPORTING

- 1 Date and time of accident :N/A
- 2 Type of accident : N/A
- 3 Sequence of event leading to accident :N/A
- 4 Has the authority been informed immediately :N/A
- 5 The type of waste involved in accident :N/A
- 6 Assessment of the effect accident on human health and the environment :N/A
- 7 Emergency measures taken : N/A
- 8 Step taken to alleviate the effect of accident :N/A
- 9 Step taken to prevent the recurrence of such an accident :N/A
- 10 Dose you facility has an Emergency control policy ? If yes & displayed give details : yes . emergency control policy is there & displayed.

Date : 4/4/25
Designation CMO
Place : CLZs


CMO SIGNATURE
CLZS, CENTRAL
HOSPITAL CHITTORGARH

PERIOD FROM JAN-2024 TO DEC-2024

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ANNUAL REPORT

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8.	Details of Accident Occurred during the year	
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	iii. Remedial Action taken (Please attach details if any)	NIL
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12.	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)

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- 10 Dose you facility has an Emergency control policy ? If yes & displayed give details : yes . emergency control policy is there & displayed.

Date :

4/4/25

Designation

CMO

Place :

CLZS



CMO SIGNATURE

CLZS, CENTRAL
HOSPITAL CHITTORGARH

PERIOD FROM JAN-2024 to DEC-2024



HINDUSTAN ZINC LTD



HINDUSTAN ZINC
Zinc & Silver of India

REPLY AT :
HEAD OFFICE
YASHAD BHAWAN,
UDAIPUR - 313004

CONTACT To: HZLJOBADMIN
HZLJOBADMIN
PHONE:;
FAX:
MAIL:clzs.wfadmin@vedanta.co.in

PURCHASE ORDER

PO No.:MEDICAL / 4500007928

EN-VISION ENVIRO ENGINEERS PVT. LTD
208, G-TOWER, SHANKHESHWAR COMPLEX
ABOVE GIRISH GROUP OF HOSPITAL,
SAGARAMPURA,
395009 SURAT
INDIA

Date:06.12.2023

Vendor: 9002926
Phone : 91-294-2481513
EMAIL : jainen.patel@en-vision.in
GST Registration No. : 08AAACE9785F1ZA

HZL is pleased to release this Purchase orders for supply of items as detailed here under. Applicable Rates, terms and

1. Scope of Work:

Collection , treatment and disposal of Bio Medical waste at CBMWTF Udaipur for HZLO locations viz -CLZS
Refer annexure-II for Vehicle & Driver Movement at HZL

2. Contract Period: From 01.10.2023 to 30.09.2026

3. Contract Price: 792040.00 INR SEVEN LAKH NINETY TWO THOUSAND FORTY Rupees
Freight term:

Insurance: In Suppliers Account

Packing & Forwarding: Inclusive

Tax- GST as/if applicable as per rules, included in above contract price.

4. Payment Terms: 100% Payment shall be made within 15 days from the date of invoice submission subject to certification by engineer in-charge, receipt of correct Invoice, mandatory documents, bank guarantee etc.(if/as applicable) at respective HZL unit.

Invoice submission will be on Monthly basis.

5. Security Deposit:

The security deposit is not applicable.

6. SD-Cum-PBG:

SD-Cum-PBG is not applicable.

7. Liquidated Damage:

Regd office , Yashad Bhawan, Swaroop Sagar, Udaipur - 313001.

HINDUSTAN ZINC

Health & Safety Policy

Purpose

Hindustan Zinc Limited is committed to achieving excellence in Health and Safety (H&S) management. Our goal is to minimise safety and health impacts of our operations by eliminating unsafe work conditions either on-site or off-site.

Scope

This policy is applicable to all Hindustan Zinc Limited business units, including subsidiaries, joint ventures, and acquisitions, managed sites, licensees, outsourcing partners, corporate offices, and research facilities. This policy is also applicable to all Hindustan Zinc Limited employees, contractor employees, business partners, suppliers, and others with whom Hindustan Zinc does business.

In addition, this policy is applicable throughout the operational lifecycle of the projects and mines, covering stages from exploration and planning to evaluation, operation, and closure. Furthermore, it extends to activities in our upstream and downstream value chain, limited to distribution, logistics, and sale of products and services to the customer.

Objectives of the Health & Safety Policy

Hindustan Zinc will strive to:

- ❖ Comply with applicable national, regional, and local H&S regulations and statutory obligations as well industry best practices. In the absence (or lack) of appropriate legislation, industry best practices and applicable international standards will be used.
- ❖ Develop, implement, and improve H&S management systems, with our commitments and values and consistent with world class standards.
- ❖ Set targets and objectives to avoid, reduce or mitigate H&S related impacts on people.
- ❖ Prevent injury and ill-health to employees and business partners by eliminating hazards and providing a safe and healthy work environment and minimizing the risks associated with occupational hazards.
- ❖ Implement regular health surveillance and risk-based exposure monitoring of employees and contractor workers.
- ❖ Incorporate appropriate H&S criteria for all business decisions including the planning, operationalization, and closure of the projects.
- ❖ Conduct regular H&S review of the projects (including for mergers & acquisitions) to identify, prioritize, assess, and take effective actions for mitigating the potential H&S risks.
- ❖ Drive continuous H&S improvement through setting and reviewing targets using appropriate best available practices and technology.
- ❖ Review performance against the policy on a periodic basis to ensure management of health & safety as per our objectives including the sharing of good practices throughout the organization and stakeholders.
- ❖ Ensure training for all employees training to emphasize the importance of maintaining a safe and healthy workplace.
- ❖ Promote a positive H&S culture through effective communication, participation and consultation with employees and business partners.
- ❖ Establish processes of consultation and ensure participation of workers, and their representatives (when applicable) in the decision-making process for H&S matters.
- ❖ Promote awareness of business partners, suppliers, and other stakeholders on the adoption of practices in alignment with our policies, thereby fostering a collective commitment to health and safety.
- ❖ Drive positive healthcare outcomes for our employees, business partners and the local community.
- ❖ Communicate to all our stakeholders on the progress and performance of H&S management.
- ❖ Provide information and education programs on high-risk diseases including HIV/ AIDS for all employees and contractor employees.
- ❖ Ensure prevalence of diseases such as HIV/AIDS in any of our workforce, do not affect employment, employee rights, development opportunities, benefits, or access to sick leaves. We also commit to elimination of stigma and discrimination associated with these diseases through non-discriminatory policies, practices and relevant awareness and outreach programs for our workforce, their families, and the community.

Responsibility & Review

This policy is part of the Vedanta Sustainability Framework, and each Hindustan Zinc Limited business unit shall implement this policy. Our CEO will be accountable for controlling and setting the policy, and the Executive Committee are responsible for the full implementation of the policy and associated standards. The Board ESG committee will review this policy annually and recommend appropriate revisions to the Board as may deem necessary.

Date: 1st September, 2023

Arun Misra

Arun Misra
CEO & Whole Time Director, HZL



www.hzindia.com

