

# HINDUSTAN ZINC LIMITED RAJPURA DARIBA MINES

HZL/RD/Hospital/2018/ 432/ 8757

18.06.2018

Registered A/D

Regional Officer,  
Rajasthan State. Pollution Control Board,  
18, Azad Nagar, Pannadhay Circle,  
Near Telephone Exchange,  
BHILWARA (RAJ.) PIN - 311001

**Subject : Annual Report under the Bio Medical Waste (M&H). Rules, 2016 in form -IV and Form-1**

**Reference: F(BMW)/Rajasamand(Railmagra)/17(1)/2017-18/347-348 dated 26/4/2017**

Sir,

Please find enclosed herewith Annual Report regarding Authorization under the Bio-Medical Waste (M&H) Rules 2016 in form IV and Nil report of accident in Form-I

Thanking you,

Yours faithfully,

(Dr. Sandeep Soren)  
Dy. CMO, RDM Complex

Copy to:

1. Office copy.

✓ 2. Dispensary

DR. SANDEEP SOREN  
Dy. CMO, R.D. COMPLEX  
HINDUSTAN ZINC LTD.  
Rajpura Dariba-313211 (Raj.)

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)]

S.No.	Particulars	
	Particulars of the Occupier	
	(i) Name of the authorised person (occupier or operator of facility)	Sanjay Kumar Khator Unit Head, HZL, R.D. Mine P.O. – Dariba Rajasamand ( Rajasthan)
	(ii) Name of HCF or CBMWTF	Rajpura Dariba Mines P.O. – Dariba , HZL
	(iii) Address for Correspondence	Rajpura Dariba Mines P.O. – Dariba , HZL PIN - 313211
	(iv) Address of Facility	Rajpura Dariba Mines P.O. – Dariba , HZL
	(v) Tel. No, Fax. No	Tel. (02952) 265151 Fax – (02952) 265143
	(vi) E-mail ID	Sanjay.khator@vedanta.co.in
	(vii) URL of Website	Not Applicable
	(viii) GPS coordinates of HCF or CBMWTF	24055'41"N - 24057'51"N 74007'03"E - 74008'48"E
	(ix) Ownership of HCF or CBMWTF	Rajpura Dariba Mine, HZL
	x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	F(BMW)/Rajsamand(Railmagra)/17(1)/2017-2018/347- 348/ 26.04.2017
	(xi). Status of Consents under Water Act and Air Act	Under Water Act, Vide letter No.F(BMW)/Rajsamand(Railmagra)/17(1)/2017-2018/345- 346/ 26.04.2017
2	Type of Health Care Facility	Hospital
	(i) Bedded Hospital	16
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Not Applicable

	(iii) License number and its date of expiry		(BMW)/Rajsamand(Railmagra)/17(1)/2017-2018/347- 348/ 26.04.2017 Expire on 30.04.2022			
3	Details of CBMWTF		Not Applicable			
	(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)		YELLOW----- 0 Kg/Yr RED----- 55.243 Kg/Yr WHITE----- 0 Kg/Yr BLUE----- 99.989 kg/Yr GENERAL SOLID WASTE---			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size:--20 Kg / DAY Capacity : Provision of on-site storage : (cold storage or any other provision) Other			
	(ii) Disposal Facility		Type of treatment EQUIPMENT	NO OF UNITS	CAPACITY Kg/DAY	QUANTITY TREATED OR DISPOSED IN Kg/ANNUM
			INCINERATOR	N/A	N/A	N/A
			PLASMA PYROLYSIS	N/A	N/A	N/A
			AUTOCLAV	N/A	N/A	N/A
			MICROWAVE	N/A	N/A	N/A
			HYDROCLAVE	N/A	N/A	N/A
			SHREDDER	N/A	N/A	N/A
			NEEDLE TIP CUTTER/DESTROYER	2	16 gm/Day	
			SHARPS	N/A	N/A	N/A
			ENCAPSULATION OR CONCRETE PIT	N/A	N/A	N/A
			DEEP BURIAL PIT	N/A	N/A	N/A
			CHEMICALS	N/A	N/A	N/A
			DISINFECTION		N/A	N/A
			ANY OTHER TREATMENT EQUIPMENT	N/A	N/A	N/A
	(iii) Quantity of recyclable		Not Applicable			

	wastes sold to authorized recyclers after treatment in kg per annum		
	(iv) No of vehicles used for collection and transportation of biomedical waste		
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Not Applicable
	(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 member HCF not handed over bio-medical waste.		Not Applicable
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		
7	(i) Details trainings conducted on BMW Management		
	(ii) number of personnel trained		
	(iii) number of personnel trained at the time of induction		
	(iv) number of personnel not undergone any training so far		
	(v) whether standard manual for training is available?		
	(vi) any other information)		
8	Details of the 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 air Pollution from the incinerator? How many times in last year could not met the standards?		Not Applicable
	Details of Continuous online emission monitoring systems installed		Not Applicable

10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Standard Regularly met 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?	Standard Regularly met out
12	Any other relevant information	Nil

Certified that the above reports is for the period from January 2017 to December 2017.

Name & Signature of the Head of The Institution

Date: 14.06.2018

Place : Dariba

*[Signature]*  
 Dr. SAMUEL P. SOFIA  
 Reg. No. 4273 (M.B.B.S.)  
 By CMO, R.D. (M.B.M.S.)  
 HINDUSTAN ZINC LTD.  
 Raipura Garhwa-215211

FORM-I

(See Rule 4(o), 5(i) and 15(2))

ACCIDENT REPORTING

1.	Date and time of accident	:	NA
2.	Type of Accident	:	NA
3.	Sequence of events leading to accident	:	NA
4.	Has the Authority been informed immediately	:	NA
5.	The type of waste involved in accident	:	NA
6.	Assessment of the effects of the accident on human health and the environment	:	NA
7.	Emergency measures taken	:	NA
8.	Steps taken to alleviate the effects of accident	:	NA
9.	Steps taken to prevent the recurrences of such an accident	:	NA
10.	Does your facility have an Emergency Control policy? If yes give details	:	NA

Date: 14.06.2018

Place: DARISA

Signature 

Designation Dy. CMO

**DR. SANDEEP SOREN**  
M.B.B.S.  
(W.B.M.C.)  
Complex  
INDUSTRIAL INC LTD,  
Gurgaon-122111 (Haryana)