

Ref: HZI./RAM//ENV/BMW/2018-19/ 847

Date: 28<sup>th</sup> June 2018

To,

The Regional officer  
Rajasthan Pollution Control Board  
18, Azad Nagar, Pannadhay Circle,  
Mining Engineer Office Road (Near Telephone Exchange)  
BHILWARA (Raj.)


Subject: Submission of Annual report for Bio- Medical Waste.

Ref : Authorization No.F(BMW)/Bhilwara/(Bhilwara)/48(1)/2012-2013/4103-4105 dtd.18/01/2016.

Dear sir,

Please find enclosed herewith the Bio-Medical waste return in Form –IV. It will be our pleasure to furnish any other information, which your good office may require.

Thanking you

  
Dr. Vinod Kumar Rai  
CMO Zinc Hospital  
Rampura Agucha mines

CC to : Member Secretary  
Raj. Pollution Control Board  
4, Institutional Area,  
Jhalana Doongri  
JAIPUR

O/c Eno  
**Hindustan Zinc Limited**

Rampura Agucha Mines, P.O. Agucha, Dist. Bhilwara (Rajasthan) - 311 022  
M +91-9001294956-57, F +91-1483 229012 www.hzindia.com

Registered Office : Yashad Bhawan, Udaipur (Rajasthan) 313 004  
CIN No. L27204RJ1966PLC001208

**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(CBMWTF)]

S. No.	Particulars	:	
1.	Particulars of the Occupier	:	<b>Dr. Vinod Kumar Rai</b> <b>CMO- ZINC Hospital Agucha ,Hurda Bhilwara .</b>
	(i) Name of the authorised person (occupier or operator of facility)	:	<b>Dr. Vinod Kumar Rai</b> <b>CMO- ZINC Hospital Agucha.</b>
	(ii) Name of HCF (Health care facility) or CBMWTF	:	Zinc Hospital
	(iii) Address for Correspondence	:	<b>Rampura Agucha Mine ,Agucha 311022</b> <b>Distt. Bhilwara (Raj)</b>
	(iv) Address of Facility	:	Hindustan Zinc limited Rampura Agucha
	(v) Tel. No, Fax. No	:	01483 – 229011
	(vi) E-mail ID	:	<b>Vinod.Rai@vedanta.co.in</b>
	(vii) URL of Website	:	www.hzlindia.com
	(viii) GPS coordinates of HCF or CBMWTF	:	N25°,50',00" E74°,44',15"
	(ix) Ownership of HCF or CBMWTF	:	<a href="http://www.hzlindia.com">www.hzlindia.com</a>
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	<b>Authorisation No.:</b> <b>BMW/2015-16/BHILWARA/BMW/79</b> <b>valid up to 31.03.2019</b>
	(xi). Status of Consents under Water Act and Air Act	:	<b>NA</b>
2.	Type of Health Care Facility	:	<b>Hospital</b>
	(i) Bedded Hospital	:	<b>No. of Beds:10</b>
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	<b>NA</b>
	(iii) License number and its date of expiry	:	<b>NA</b>
3.	Details of CBMWTF	:	<b>NA</b>
	(i) Number health care facilities covered by CBMWTF	:	<b>NA</b>
	(ii) No of beds covered by CBMWTF	:	<b>NA</b>
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	<b>Kg /day NA</b>
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	<b>Kg/day- NA</b>
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category 134.00 Kg
		:	Red Category 31.71 Kg
		:	White 169.33 Kg
		:	Blue Category : 120.47 Kg

		General Solid waste: NA																																																
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																	
	(i) Details of the on-site storage facility	<p>Size</p> <p>Capacity</p> <p>Provision of on-site storage : (cold storage or any other provision)</p> <table border="1"> <thead> <tr> <th>Type of treatment Equipment</th> <th>No of Unit</th> <th>Capacity Kg/day</th> <th>Quantity Treated or Disposed in Kg/ annum</th> </tr> </thead> <tbody> <tr> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>Incinerators :-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Plasma 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>2 Nos.</td> <td></td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer :-</td> <td>2 Nos</td> <td></td> <td></td> </tr> <tr> <td>Sharps encapsulation or concrete pit or concrete pit :-</td> <td>NA</td> <td></td> <td></td> </tr> <tr> <td>Chemical disinfection:</td> <td>Sodium Hypochlorite</td> <td></td> <td></td> </tr> <tr> <td>Any other treatment equipment:</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Type of treatment Equipment	No of Unit	Capacity Kg/day	Quantity Treated or Disposed in Kg/ annum	.....	.....	.....	.....	Incinerators :-				Plasma Pyrolysis :-				Autoclaves :-				Microwave :-				Hydroclave:-				Shredder :-	2 Nos.			Needle tip cutter or destroyer :-	2 Nos			Sharps encapsulation or concrete pit or concrete pit :-	NA			Chemical disinfection:	Sodium Hypochlorite			Any other treatment equipment:			
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	NA Red Category (like plastic, glass etc.)																																																
	(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	<p><b>Not Applicable</b></p> <p>Quantity Generated :- NA</p> <p>Where disposed Incineration Ash:- NA</p> <p>ETP Sludge :- NA</p>																																																
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Sales Promoters																																																
	(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	Not Applicable																																																



	minutes of the meetings held during the reporting period		
7.	Details trainings conducted on BMW	:	4 Trainings were conducted(one in every quarter to workers, engaged in BMW disposing)
	(i) Number of trainings conducted on BMW Management.	:	Every Quarter
	(ii) number of personnel trained	:	14
	(iii) number of personnel trained at the time of induction	:	4
	(iv) number of personnel not undergone any training so far	:	NA
	(v) whether standard manual for training is available?	:	Yes
		:	NA
	(vi) any other information)		
8.	Details of the accident occurred during the year	:	NA
	(i) Number of Accidents occurred	:	NA
	(ii) Number of the persons affected	:	NA
	(iii) Remedial Action taken (Please attach details if any)	:	NA
	(iv) Any Fatality occurred, details.	:	NA
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met 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?	:	NA
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) NA

Certified that the above report is for the period from January 17 to December 17.

  
Dr. Vinod Kumar Rai  
CMO Zinc hospital

Date: 28<sup>th</sup> June 2018

Place Rampura Agucha mine