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To
The Regional Officer
Jharkhand State Pollution Control Board
HIG Colony, Sardar Patel Nager
Dhanbad 826001

21 / 6 / 2021

Subject: Submission of Annual Report (Bio -- medical Waste) for the period from January 2020 to December 2020

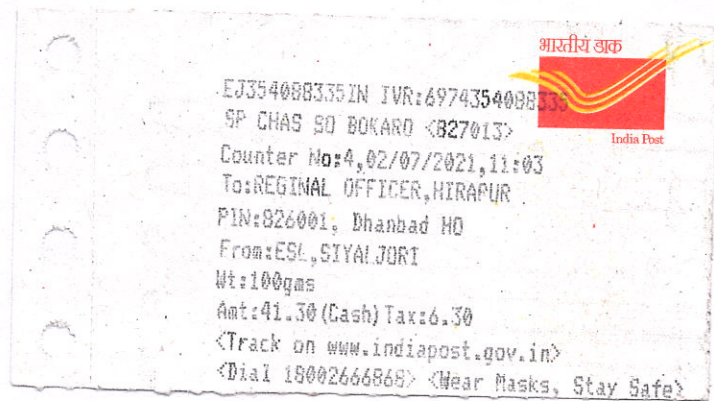
Dear Sir,

We are submitting herewith the Annual report in Form - IV (See Rule 13) of Biomedical waste (Management & handling) For your kind reference .

Thanking You

Yours faithfully
For M/s ESL Steels Ltd


Sadhna Verma
Head (HSE)



Regd Office : 801, Uma Shanti Apartments, Kanke Road, Ranchi-834 008, Jharkhand, India Tel: 0651 2285636

www.electrosteelsteels.com, CIN: L27310JH2006PLC012663

Corp. Office : Lohanchal Colony, Plot No. 10, Beside Sector 12, Bokaro Steel City - 827013, Jharkhand, India

Sensitivity: Confidential (C2)

Form - IV
(See rule 13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 31st March 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)]

Sl. No.	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	Dr. Rinku Jasiwal
	(ii) Name of HCF or CBMWTF	:	M/s. ESL Steels Limited
	(iii) Address for Correspondence	:	Vill. Siyaljori City: Bokaro Block: Chandankiyari, District: Bokaro-828303
	(iv) Address of Facility	:	Vill. Siyaljori City: Bokaro Block: Chandankiyari, District: Bokaro - 828303
	(v) Tel. No, Fax. No	:	8651039175
	(vi) E-mail ID	:	Rinku.Jaiswal@vedanta.co.in
	(vii) URL of Website	:	Electrosteelsteels.com/biomedicalwastereport.aspx
	(viii) GPS coordinates of HCF or CBMWTF	:	HCF
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x). Status of authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No : JSPCB/RO/DHN/BMW-1018406/2016/1, Date 23/12/2016, valid up to ...18/06/2017. Renewal applied to JSPCB and proposal returned due to unavailability of valid CTO
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 31.12.2017 Applied to renewal for five years. Presently, Plant I operational on supreme court order.
2.	Type of Health Care Facility	:	First Aid
	(i) Bedded Hospital	:	NA
	(ii) Non-bedded hospital	:	Yes
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	NA
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by	:	NA

CBMWTF		
(ii) No of beds covered by CBMWTF	:	NA
(iii) Installed treatment and disposal capacity of CBMWTF:	:	___ - ___ Kg per day NA

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	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA	___ - ___ Kg/day																																																
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category 3.60 kg Red Category: 5.21 kg White: 0.107 kg Blue Category: 0.681 kg General Solid waste: 00																																																	
5	Details of the Storage, treatment, transportation, processing and Disposal Facility :- Through Agency, Biogenetic Laboratory (P) Limited ,LG 23 , URMILA TOWER BANK MORE,DHANBAD																																																			
	(i) Details of the on-site storage facility	:	Size : 10 X 10 Sq Feet Capacity: 10 Kg Provision of on-site storage : (cold storage or any other provision) :- NA																																																	
	(ii) Details of the treatment or disposal facilities	:	NA <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 Kg/ annum</th> </tr> </thead> <tbody> <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>-</td> <td>-</td> <td></td> </tr> <tr> <td>Needle tip cutter or Destroyer</td> <td>: 01</td> <td>0.4</td> <td></td> </tr> <tr> <td>Sharps 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> <tr> <td>Chemical disinfection:</td> <td>-</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 units	Capacity Kg/day	Quantity treated or disposed Kg/ annum	Incinerators	-	-		Plasma Pyrolysis	-	-		Autoclaves	: -	-		Microwave	-	-		Hydroclave	-	-		Shredder	-	-		Needle tip cutter or Destroyer	: 01	0.4		Sharps encapsulation or concrete pit	□ -	-		Deep burial pits:	-	-		Chemical disinfection:	-	-		Any other treatment equipment:	-	-		
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Any other treatment equipment:	-	-																																																		
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	NA. All the Biomedical wastes are disposed off through CBWTF and no treatment is done inside the premises.																																																	
	(iv) No of vehicles used for collection and transportation of biomedical	:	One. The waste is disposed off through																																																	

waste		the Vehicle of CBWTF only.	
(v) Details of incineration ash and ETP sludge generated and disposed	NA	Quantity generated	Where disposed

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	during the treatment of wastes in Kg per annum	NA	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Biogenetic Laboratory (P) Limited ,LG 23 , URMILA TOWER BANK MORE,DHANBAD
	(vii) List of member 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		NA
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		4
	(ii) number of personnel trained		10
	(iii) number of personnel trained at the time of induction		10
	(iv) number of personnel not undergone any training so far		NA
	(v) whether standard manual for Training is available?		Yes
	(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		04 numbers Continuous Ambient Air Monitoring Stations (CAAQMS) are installed.
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a		NA

	year?		
11	Is the disinfection method or sterilization meeting the log 4		NA

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	standards? How many times you have not met the standards in a year?		
12	Any other relevant information	:	NA.

Certified that the above report is for the period from January 2020 to December 2020

Name and Signature of the Head of the Institution

R. Jaiswal
21/06/2021

Dr. Rinku Jaiswal
HCF, M/s. ESL Steel Limited

Date: 21.6.2021

Place: HCF, M/s. ESL Steel Limited

