

Ref.: -NSPL/EMD/2023/53

Date: 13.04.2023

To
Member Secretary
C.G. Environmental Conservation Board
Paryavas Bhavan,
North Block Sector-19,
Naya Raipur(C.G.) 490099

Sub: Annual Return under Bio-Medical Wastes Management, Rules 2016 from January 2022 to December 2022.

**Ref.: Authorization no. 152/HO/BMW/CECB/ATAL NAGAR, RAIPUR
Letter no. 2843/ BMW /HO /CECB /2022, dated 20/07/2022,**

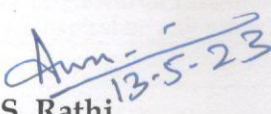
Dear Sir,

This has reference to the above mentioned subject and authorization. We are enclosing herewith online annual return copy in Form IV, which is submitted through online consent management and monitoring system as application return no. 12734511, dated 13.05.2023 under Bio-Medical Wastes Management, Rules 2016.

This is for your kind information and record Please.

Thanking You,

With Regards,
For Nalwa Steel and Power Limited


S.S. Rathi
Director
DIN No.06986371

C.C. :- Regional Officer CECB, Raigarh (C.G.)

Nalwa Steel And Power Limited

[Corporate identity number (CIN): U74899DL1989PLC035212]
P.B. No.7, Gharghoda Road, Taraimal, Raigarh-496001, Chhattisgarh
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Registered Office 28, Najafgarh Road, New Delhi-110015



CHHATISGARH ENVIRONMENT CONSERVATION BOARD

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 health care facility(HCF), or common bio-medical waste treatment facility (CBWTF)]

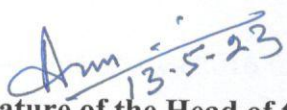
Return No : 12734511

Period : 1.1.2022 to 31.12.2022

1. Particulars of the Occupier	
(i) Name of the authorized person (Occupier or operator of facility):	SARDAR SINGH RATHI
(ii) Name of HCF or CBMWTF:	NALWA STEEL AND POWER LIMITED
(iii) Address for Correspondence:	NALWA STEEL AND POWER LIMITED
(iv) Address of Facility:	VILLAGE TARAIMAL, GHARGHODA ROAD
(v) Tel. No.:	9179077500
(vi) Fax. No.:	07762 - 244710
(vii) E-mail ID:	emd@nalwa.com
(viii) URL of Website:	www.nalwa.com
(ix) GPS coordinates of HCF of CBMWTF:	Latitude: 22°01'06" N, Longitude: 83°22'39" E
(x) Ownership of HCF or CBMWTF:	Private
(xi) Status of Authorization under the BMW (Management and Handling) Rules:	Authorization No.: 152/HO/BMW/CECB/ATAL NAGAR, RAIPUR Valid Upto: 12/04/2025
(xii) Status of Consents under Water Act and Air Act.:	Valid Upto: 15/10/2023
2. Type of Health Care Facility	
HCF/CBMWTF Type:	HCF
(i) No. of Beds (for Bedded Hospital):	4
(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other):	NA
(iii) Licence Number:	RAIG0381/CL
(iv) Licence date of expiry:	13/07/2025
3. Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category: 1 Red Category: 1 White Category: 1 Blue Category: 1 General Solid Waste: 4
4. Details of the Storage, Treatment, Transportation, Processing and Disposal Facility Details	
(i) Details of the on-site storage facility:	Size: 0 Capacity: 0 Provision of on-site storage: Daily Shifted to deep bueril

(ii) Disposal Facility:	<table border="1"> <thead> <tr> <th>Type of Treatment Equipment</th> <th>Number of Units</th> <th>Capacity (Kg/day)</th> <th>Quantity Treated or Disposed (Kg/annum)</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Autoclaves</td> <td>0</td> <td>10</td> <td>0</td> </tr> <tr> <td>Microwave</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>3</td> <td>1</td> <td>1</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>3</td> <td>100</td> <td>100</td> </tr> <tr> <td>Deep burial pits</td> <td>1</td> <td>10</td> <td>10</td> </tr> <tr> <td>Chemical disinfection (ETP/STP)</td> <td>1</td> <td>350</td> <td>250</td> </tr> </tbody> </table>	Type of Treatment Equipment	Number of Units	Capacity (Kg/day)	Quantity Treated or Disposed (Kg/annum)	Incinerators	0	0	0	Plasma Pyrolysis	0	0	0	Autoclaves	0	10	0	Microwave	0	0	0	Needle tip cutter or destroyer	3	1	1	Sharps encapsulation or concrete pit	3	100	100	Deep burial pits	1	10	10	Chemical disinfection (ETP/STP)	1	350	250
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(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum:	0																																				
(iv) No of vehicles used for collection and transportation of BMW:	1																																				
(v) Details of incineration, ash and ETP sludge generated, disposal during the treatment of wastes in Kg per annum	<table border="1"> <thead> <tr> <th>Type of waste</th> <th>Quantity Generated</th> <th>Where disposal</th> </tr> </thead> <tbody> <tr> <td>Incineration</td> <td>0</td> <td>0</td> </tr> <tr> <td>Ash</td> <td>0</td> <td>0</td> </tr> <tr> <td>ETP Sludge</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Type of waste	Quantity Generated	Where disposal	Incineration	0	0	Ash	0	0	ETP Sludge	0	0																								
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(vi) Name of the Common BMW Treatment Facility Operator through which wastes are disposed of:	Not Applicable																																				
5. Do you have BMW management committee:	yes																																				
details:	enclosed																																				
6. Training Conducted on BMW Details																																					
(i) Number of training conducted on BMW Management:	2																																				
(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:	0																																				
(v) Whether standard manual for training is available:	yes																																				
(vi) Any other information:	No																																				
7. Details of the accident occurred																																					
(i) No. of accident occurred:	0																																				
(ii) Number of the persons affected:	0																																				
(iii) Remedial Action taken:	Not Applicable																																				
(iv) Any Fatality occurred, details:	0																																				

8. 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
9. Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year:	neutralized and send to STP
10. Is the disinfection method or sterilization meeting the log for standards? How many times you have not met the standards in a year?:	NA
11. Any other relevant information:	NA


 Name and Signature of the Head of the Institution

Date :13/05/2023

Place : RAIGARH

NALWA STEEL & POWER LTD, RAIGARH (C.G)				
BIO-MEDICAL WASTE GENERATION (TOTAL MONTHLY DATA) – Year 2022				
				UNIT: KG
CATEGORY	YELLOW	RED	BLUE	WHITE
MONTH				
Jan-2022	0.306	0.356	0.286	0.007
Feb-2022	0.558	0.505	0.351	0.028
Mar-2022	0.363	0.536	0.429	0.014
Apr-2022	0.325	0.424	0.349	0.006
May-2022	0.422	0.725	0.351	0.016
Jun -2022	0.482	0.465	0.34	0.017
July-2022	0.537	1.509	0.458	0.019
Aug-2022	0.37	0.818	0.332	0.018
Sep-2022	0.361	0.726	0.352	0.011
Oct-2022	0.289	0.502	0.365	0.007
Nov-2022	0.251	0.387	0.304	0.009
Dec-2022	0.393	0.446	0.371	0.006
Total Kg/Annum	4.657	7.399	4.288	0.158
Total Kg/Month	0.388	0.616	0.357	0.014

