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FORM-IV/BMW/JAN-DEC-2023

Date: 16.02.2024

To

The Environmental Engineer,
Regional Office,
Andhra Pradesh Pollution Control Board,
Thotapalem, Vizianagaram Dist, Andhra Pradesh.

Dear Sir/Madam,


Sub: Submission of Bio-Medical Waste Annual returns Form - IV - Reg.
Ref No: PCB/ROVZ/BMW/Z-219/2021- 397, **Dated:** 12.07.2021.

With reference to the above subject we M/s. Sarda Metals and Alloys Limited located at APIIC Industrial area, Kantakapalli Village, Kothavalasa Mandal, Vizianagaram District., here with submitting Bio-Medical Waste Annual returns in Form-IV for the Period of January-2023 to December-2023 to your good office.

This is your information and kindly Acknowledgement the same.

Thanking you,

Yours Faithfully
For M/s. Sarda Metals &Alloys Limited


V. Surya Bhaskaram
AGM-EHS
Authorised Signature

Encl:
Form-IV
Annexure-I



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)]

Sl. No.	Particulars	Details	
1	Particulars of the Occupier		
	(i) Name of the authorized person (occupier or operator of facility)	Mr. Neeraj Sarda Deputy Managing Director	
	(ii) Name of HCF or CBMWTF	M/s. Sarda Metals and Alloys Limited	
	(iii) Address for Correspondence	M/s. Sarda Metals and Alloys Limited APIIC Industrial area, Kantakapalli Village, Kothavalasa Mandal, Vizianagaram District	
	(iv) Address of Facility		
	(v) Tel. No, Fax. No	+91 7337446200	
	(vi) E-mail ID	ehs@smal.co.in	
	(vii) URL of Website	www.seml.co.in	
	(viii) GPS coordinates of HCF or CBMWTF	17.943587, 83.221715	
	(ix) Ownership of HCF or CBMWTF	Private	
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	Authorization Order No. PCB/ROVZ/BMW/Z-219/2021-397, Dated: 12.07.2021.	
	(xi) Status of Consents under Water Act and Air Act	Valid up to: One time authorization	
2	Type of Health Care Facility	Dispensary	
	(i) Bedded Hospital	No. of Beds:- 01	
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Not Applicable (NA)	
	(iii) License number and its date of expiry	NA	
3	Details of CBMWTF	NA	
	(i) Number healthcare facilities covered by CBMWTF	NA	
	(ii) No of beds covered by CBMWTF	NA	
	(iii) Installed treatment and disposal capacity of CBMWTF:	NA	
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	NA	
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category	511.5 grms
		Red Category	389.5 grms

		White		179.5 grms		
		Blue Category		250.5 grms		
		General Solid waste		NA		
	Details of the Storage, treatment, transportation, processing and Disposal Facility					
5	(i) Details of the facility on-site storage	Size		NA		
		Capacity		NA		
		Provision of on-site provision		NA		
	(ii) Disposal facility	Type of treatment equipment	No of units	Capacity kg/day	Quantity treated or disposed in kg/annum	
		Incinerator	-	-	-	
		Plasma Pyrolysis	-	-	-	
		Autoclaves	-	-	-	
		Microwave	-	-	-	
		Hydroclave	-	-	-	
		Shredder	-	-	-	
		Needle tip cutter or destroyer	01	-	-	
		Sharps Encapsulation or Concrete pit	-	-	-	
		Deep burial pits	-	-	-	
		Chemical disinfection	-	-	-	
		Any other treatment equipment	-	-	-	
	(iii) Quantity of recyclable wastes Sold to authorize recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) 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	M/s. Rainbow Industries				

	(vii) List of member HCF not handed Over bio-medical waste.	--
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	--
7	Details training's conducted on BMW	--
	(i) Number of training's conducted on BMW Management.	--
	(ii) Number of personnel trained	04
	(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	01
	(ii) Number of the persons affected	01
	(iii) Remedial Action taken (Please attach details if any)	
	(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?	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-2023 to December-2023.

Date: 09.02.2024
Place: Kantakapalli

Name and Signature of the Head of the Institution


V. Suryabhaskaram
AGM - EHS
(Authorized Signature)

ANNEXURE-I

M/s. Sarda Metals and Alloys Limited				
APIIC Industrial Park, Kantakapalli (V), Kothavalasa (M), Vizianagaram (Dist).				
Bio Medical Waste Generation Record in Grams				
Month / Year	Red color (syringes without needles and fixed needle syringes)	Yellow color (Soiled Waste)	White color (Sharp waste)	Blue color (Broken or discarded glass including vials)
Jan-23	33.1	52.3	15.3	22.4
Feb-23	31.9	42.8	14.6	19.8
Mar-23	31.6	44.7	15	21.3
Apr-23	42.1	50.2	17.1	21.4
May-23	45.2	51.5	13.6	19.9
Jun-23	26.7	33.3	11.2	17.3
Jul-23	37	48.4	13.5	23.1
Aug-23	32.5	50.1	16.2	23.8
Sep-23	30.8	34.8	17.4	20.8
Oct-23	24.9	28.6	16.3	21.3
Nov-23	27.8	42.1	17.3	19.8
Dec-23	25.9	32.7	12	19.6
Total in Grams	389.5	511.5	179.5	250.5



Authorized Signature