

JSWSL/Steel/ENVT/TNPCB/ ARIVBMW /F-4/2023-24/151
5th March 2024

To
The Joint Chief Environmental Engineer (M),
Salem Zone,
Tamil Nadu Pollution Control Board,
No. 9, 4th Cross street, Brindhavan Road,
Fairlands, Salem – 636 016.

Dear Sir,

Sub: JSW Steel Ltd., Bio Medical Waste - Annual Returns – Form IV – Reg.

Ref: Bio-Medical Waste Authorization 20BAC28341415 dated 30.03.2020

With reference the Biomedical Waste Management Rules 2016 and its compliance, herewith we are submitting annual return (Form IV) for the period of CY 2023.

As the OCMMS portal for the fiscal year 2024 annual return filing is currently unavailable, we are submitting a hard copy of the annual return. We will complete the online filing promptly once the OCMMS portal is active for FY 24 return filing.

We kindly request an acknowledgment of receipt for this correspondence.

Thanking you,
Yours faithfully,

For JSW Steel Limited, Salem Works

P. Kumar

P. Kumar
Head- Environment

Encl.: As above

✓
CC: The District Environmental Engineer, Salem, TNPCB



Salem Works

P.O. Pottaneri, Mecheri,
Mettur - Tk, Salem - Dt. Pin : 636 453
Tamilnadu, India.
CIN No L27102MH1994PLC152925
T +91 4298 272000
www.jsw.in

Registered Office

JSW Centre
Bandra Kurla Complex
Bandra East, Mumbai 400 051
T +91 22 4286 1000
F +91 22 4286 3000



Form- IV
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	:	
1	Particulars of the Occupier	:	JSW Steel Limited, Salem Works
	(i) Name of the authorized person (occupier or : operator of facility)	:	Deputy Managing Director JSW Steel Limited, Salem Works JSW Steel limited JSW Centre, Bandra Kurla Complex, Mumbai 400051 Pin: 400051
	(ii) Name of HCF or CBMWTF	:	JSW Steel Ltd, OHC
	(iii) Address for Correspondence	:	JSW Steel Limited, Salem Works, Pottaneri – PO, Mecheri, Mettur – Tk. Salem Dt 636453
	(iv) Address of Facility	:	Same as above
	(v) Tel. No, Fax No	:	04298 272100, FAX 272272
	(vi) E-mail ID	:	firstaid.salem@jsw.in
	(vii) URL of Website	:	www.jsw.in
	(viii) GPS coordinates of HCF or CBMWTF	:	Latitude: 11°48'49.78"N Longitude: 77°55'45.07"E
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No. 20BAC28341415 dated 30/03/2020
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 31.03.2026
2	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	Only Out Patient Services
	(ii) Non-bedded hospital Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Occupational Health Centre
	(iii) License number and its date of expiry	:	OHC Registered under Clinical Establishment Act, Reg No. SALMALL20220032011 On 07-04-2022
3	Details of CBMWTF	:	
	(i) Number of health care 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 bio medical waste treated or disposed by CBMWTF	:	NA

4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	Sl. No.	Category	Disposed Quantity kg/annum	Authorized Quantity kg/annum
			1	Yellow	1.88	41.975
			2	Red	1.45	18.25
			3	White	0.5	3.65
			4	Blue	0.735	3.65
			5	General Solid Waste	-	NA
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility					
	(i) Details of the on-site storage	:	Size: Nil			


	facility	:	Capacity :NA			
			Provision of on-site storage: (Cold storage or any other provision)			
	(ii) Disposal facilities	:	NA			
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	:	NA			
	(iv) No. of vehicles used for collection and transportation of biomedical waste	:	CBMWTF is sending its executive to collect the packed wastes from our OHC in a vehicle .			
	(v) Details of incineration ash and ETP sludge generated and disposed 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	:	Re sustainability Health Care Solutions Ltd, Salem – 636007			
	(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, our facility is non bedded hospital. Has designated a Bio Medical Waste Supervisor.			

7	Details trainings conducted on BMW					
	(i) Number of trainings conducted on BMW Management	:	2			
	(ii) Number of personnel trained	:	15(3 Doctors and 6 Paramedical Staff 5 Emergency medical technicians & 1 House keeper)			
	(iii) Number of personnel trained at the time of induction	:				
	(iv) Number of personnel not undergone any training so far	:	Nil			
	(v) Whether standard manual for training is available?	:	Yes			
8	Details of the accident occurred during the year					
	(i) Number of Accidents occurred	:	Nil			

	(ii) Number of 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?	:	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	:	NA

Certified that the above report is for the period from 01.01.2023 to 31.12.2023

Date: 05.03.2024

P. Kumar 
05/03/24
Name and Signature of the Head Environment

JSW Steel Ltd., Salem Works

The first part of the document discusses the importance of maintaining accurate records. It emphasizes that proper record-keeping is essential for ensuring the integrity and reliability of the data collected. This section also outlines the various methods used to collect and analyze the data, highlighting the challenges faced during the process.

The second part of the document focuses on the results of the study. It presents a detailed analysis of the data, showing the trends and patterns observed. The findings indicate that there is a significant correlation between the variables studied, which supports the hypothesis of the research.

The final part of the document discusses the implications of the study and provides recommendations for future research. It suggests that further investigation is needed to explore the underlying mechanisms of the observed phenomena and to test the findings in different contexts.

In conclusion, this study has provided valuable insights into the relationship between the variables investigated. The results suggest that the proposed model is a good fit for the data, and the findings have important implications for the field.

The authors would like to thank the funding agency for their support and the participants for their cooperation during the study.