

ELECTROSTEEL CASTINGS LIMITED

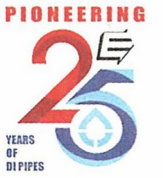
Srikalahasthi Works

Rachagunneri 517641, Srikalahasthi Mandal, Tirupati District, A.P.

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CIN: L27310OR1955PLC000310

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20th Feb 2025

To,
THE ENVIRONMENTAL ENGINEER
APPCB, Regional Office,
Tirupathi.

Sub: Submission of Annual report in Form-IV & Bio-Medical waste authorization consent compliance of Occupational Health Centres reg.

Ref.: Lr. No HCEC-60/PCB/RO/TPT/BMWM/2019-03 Dt 02.01.2020 &

Lr. No SKHT-53/PCB/RO/TPT/BMWM/2023-1254 Dt: 25.07.2023,

With reference to the above subject, we have enclosed the Bio-Medical waste annual report (FORM- IV) with quantities of Bio-Medical waste handled during the year 1st January 2024 to 31st December 2024 along with Bio Medical waste authorization condition compliances for your reference and record.

Thanking You,

Yours faithfully.

For ELECTROSTEEL CASTINGS LTD.


20/2/25

G.Jothi,
Sr.Manager,
(Environment)



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)]

S.no	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the Authorized person (occupier or operator of facility)	:	Dr. Harikrishna
	(ii) Name of HCF or CBMWTF	:	Occupational Health Centre-1&2.
	(iii) Address for Correspondence	:	Occupational Health Centre, Electrosteel Castings Ltd, Rachagunneri Village, Srikalahasthi Mandal, Tirupathi district, Pin- 517641
	(iv) Address of Facility	:	Occupational Health Centre, Electrosteel Castings Ltd, Rachagunneri Village, Srikalahasthi Mandal, Tirupathi district, Pin- 517641
	(v) Tel. No, Fax. No	:	9849635316
	(vi) E-mail ID	:	swenvironment@electrosteel.com
	(vii) URL of Website	:	www.electrosteel.com
	(viii) GPS coordinates of HCF or CBMWTF	:	Latitude-13.717 Longitude – 79.6289
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) Public Limited
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No.: HCEC-60/PCB/RO/TPT/BMWM/2019-03 dated 02.01.2020, Valid up to 31.01.2030. SKHT-53/PCB/RO/TPT/BMWM/2023-1254 dated 25.07.2023, Valid up to 31.07.2033.
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: APPCB/KNL/TPT/CTO&HWA/HO/2024 30.04.2028
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	OHC -1-No. of Beds: 07 OHC -2-No. of Beds: 01
	(ii) Non-bedded hospital	:	-----
	(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 CBMWTF	:	NA
	(ii) No of beds covered by CBMWTF	:	NA
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	NA Kg per day

	(iii) Installed treatment and disposal capacity of CBMWTF:	:	NA Kg per day			
	(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 : 43.123 kg/Annum			
			Red Category: 10.474 kg/Annum			
			White: 3.704 kg/Annum			
			Blue Category: Nil			
			General Solid waste: Nil			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size : 8 x 8 ft Room			
			Capacity: 1 MT			
			Provision of on-site storage : (cold storage or any other provision) - ----			
	Disposal facilities		Type of treatment equipment	No of units	Capacity Kg/per annum	Quantity treated or disposed in kg
			Incinerators			
			Plasma Pyrolysis			
			Autoclaves, Microwave			
			Hydroclave, Shredder			
Needle tip cutter or destroyer		-				
Sharps						
encapsulation or concrete pit		-				
Deep burial pits:						
Chemical disinfection:		-				
Any other treatment equipment:						
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) 10.474 Kg/Annum			
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	one			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		NA	Quantity generated	Where disposed	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s AWM Consulting Limited			
	(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.		Yes
7	Details trainings conducted on BMW		.
	(i) Number of trainings conducted on BMW Management.	3	
	(ii) number of personnel trained	4	
	(iii) number of personnel trained at the time of induction	5	
	(iv) number of personnel not undergone any training so far	Nil	
	(v) whether standard manual for training is available?	Yes	
	(vi) any other information)	----	
8	Details of the accident occurred during the year	Nil	
	(i) Number of Accidents occurred	Nil	
	(ii) Number of the persons affected	Nil	
	(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	:	NA (Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from **01.01.2024 to 31.12.2024**



Name and Signature of the Head of the Institution

Date: 20.02.2025

Place: Rachagunneri

Electrosteel Castings Limited
Bio-Medical Waste Authorization compliance
Authorization No: HCEC-60/PCB/RO/TPT/BMWM/2019-03 Dt: 02.01.2020,
SKHT-53/PCB/RO/TPT/BMWM/2023-1254 Dt: 25.07.2023 Valid up to 31.07.2033.
(1st January 2024 to 31st December 2024)

S.No	Regulatory Compliance	Status
Schedule - A		
1	The applicant shall make an application for renewal of authorization under Biomedical Waste management Rules, 2016 at least 60 days before the date of expiry of this order, along with prescribed fee.	Noted and will be complied
2	The authorized person shall comply with the Bio-Medical Waste Management Rules 2016 and the amendments made there under from time to time	Noted and will be complied
3	The authorized person should handle the Bio-Medical Waste without any adverse effects to human health and the Environment.	Noted and being Complied by way of collecting, storage and disposal to APPCB authorized agencies as per bio medical waste rules 2016.
4	The Bio-Medical Waste shall not be mixed with other wastes	Complied. Bio-medical waste generated in the Occupational health center are being collected and stored in the occupational health center premises in the blue, yellow and red containers and disposed as per rule to APPCB authorized agency M/S AWM Consulting Ltd. Biomedical waste shall not mixed with other waste.
5	The Bio-Medical Waste shall be segregated into containers / bags at the point of generation in accordance with Schedule – I of the Notification prior to its storage, transportation, treatment and disposal. The containers shall be labeled according the schedule – IV (Part-A) of the Notification.	Complied Category 4, 6, 7 wastes in blue, yellow and red color container respectively being collected and stored separately with labeling.
6	If a container is transported from the premises where Bio-Medical Waste is generated to any waste treatment facility outside the premises, the container shall apart from the label prescribed in Schedule – IV of the notification, also carry information prescribed in Schedule-IV of the notification.	Complied Generating biomedical is being disposed through Authorized agencies approved vehicle exclusively for transportation of Biomedical waste.
7	Not with standing any thing contained in the Motor Vehicles Act, 1988, or Rules there under, untreated Bio-Medical Waste shall be transported only in such vehicle as may be authorized for the purpose by the Competent authority as specified by the Government.	Sending through AWM consulting Ltd. vehicles only
8	The person authorized under these Rules shall not lease, sell,	Noted and will be

8	The person authorized under these Rules shall not lease, sell, transfer or otherwise transport the Bio-Medical Waste without obtaining prior permission of the Member Secretary. A.P. Pollution Control Board.	Noted and will be complied
9	Every occupier / operator shall submit an Annual report to the Member Secretary. Andhra Pradesh Pollution Control Board in Form IV by 30 th June every year, containing information about the categories and quantities of Bio-Medical Wastes handled during the preceding year.	Complied Submitting Form-IV to Member secretary before 30 th June every year. For the year 2024 is submitting now on 20.02.2025.
10	Every HCE shall maintain a daily record of waste generation quantity either in volume or by weight in Kg/day as follows: a. Human / animal anatomical waste, soiled waste, expired or discarded medicines chemical waste, chemical liquid waste, solid waste, microbiology/biotechnology & other clinical laboratory waste etc. (Yellow Bag) b. Contaminated waste (recyclable) (Red Bag) c. Waste Sharps including metals (While Puncture Proof Bags) d. Glassware (Cardboard boxes with blue colored marking)	Complied As per rule generating biomedical waste is stored in yellow, red and blue as per category and disposed to APPCB authorized agency.
11	Every authorized person shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal and / or any form of handling of Bio-Medical Waste in accordance with these Rules and any guideline issues.	Complied Record is being maintained for generation, storage and disposal
12	All records shall be subject to inspection and verification by the Member Secretary, A.P. Pollution Control Board or authorized officer of A.P. Pollution Control Board at any time.	Noted and will be complied
13	When any accident occurs at any institution or facility or any other site where Bio-Medical Waste is handled or during transportation of such waste, the authorized person shall report the accident in form – I to the Prescribed Authority forthwith.	Noted and will be complied. No accident was happened in the year 2024
14	The applicant shall exhibit the Authorization of the Board in the premises at a prominent place for the information and shall be produced at the request of an officer authorized by the prescribed authority.	Complied The authorization has been exhibited in the premises of occupational health center
15	The applicant shall inform the prescribed Authority the name and designation of the concerned person in-charge of Bio-Medical Waste Management in the Health Care Establishment. This person shall be held responsible for the implementation of the Bio-Medical Waste Management Handling Rules, 2016.	Complied Dr. D. Harikrishna, Dr. Srihari Medical officers is the in charge of the occupational health center. Along with Environment in charge BMWMH rules-2016 is being implemented.
Schedule-B		
16	Segregation of the waste as given in accordance with Schedule – I of the Bio-Medical Waste Management Rules, 2016 should be carried out at source.	Complied
17	All syringes and needles should be mutilated before discarding	Complied
18	Mutilation / shredding must be such so as to prevent unauthorized reuse.	Complied

19	Chemical treatment should be carried out using at least 10% Hypochlorite solution having 30% residual chlorine for twenty minutes or any other equivalent chemical reagent that should demonstrate log ₁₀ 4 reduction efficiency for microorganisms as given in schedule-III, it must be ensured that chemical treatment ensures disinfection.	Complied
20	No untreated Bio-Medical Waste shall be kept stored beyond a period of 48 hours.	Complied
21	The waste shall be disposed for treatment after disinfection and segregation to the common treatment facility authorized by Andhra Pradesh Pollution Control Board. M/s. AWM Consulting Ltd, Sr. No:4, Pachikapallam (V), Vedurukuppam (M), Chittoor Dt. Cell: 9949905189.	Complied
22	No Health Care Establishment shall install or operate an incinerator without specific authorization of Prescribed Authority.	Noted and being complied
23	Under no circumstances shall incinerable waste (yellow categories) of the Schedule I of the BWM Rules of any kind be openly burnt anywhere.	Noted and being complied
24	The Mercury Spillage / losses due to breakage of thermometers, pressure and other measuring equipments in Health Care Establishments shall be collected, stored and sent back to manufacturers.	Noted and will be complied
25	The occupier of the HCE shall take all necessary measures to ensure that the spilled mercury does not become part of Bio-Medical or other solid waste generated from the HCE.	Noted and will be complied
26	The occupier of the HCE shall dispose any waste containing equal to or more than 50 mg/kg. of Mercury, as per the provisions of Hazardous Waste (Management & Handling) Rules, 1989 & amendment thereof.	Noted and will be complied
27	The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the Rules made there under.	Noted and will be complied
28	The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the prescribed authority.	Noted and will be complied
29	The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of the prescribed authority.	Noted and will be complied
30	Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.	Noted and will be complied
31	It is the duty of the authorized person to take prior permission of the prescribed authority to close down the facility and such other terms and conditions may be stipulated by the prescribed authority.	Noted and will be complied