

VL/TPP/HSE/AR/2024

May 24 , 2024

THERMAL POWER DIVISION

To
**The Member Secretary,
Tamil Nadu Pollution Control Board,
76, Anna Salai, Guindy,
CHENNAI – 600 032.**

Respected Sir,

**Sub: Submission of Bio Medical Waste Annual Report (Form–IV) for the year
2023 – Vedanta Limited - Thermal Power Division – Reg.**

Please find enclosed the Bio-medical waste annual report in the prescribed format, Form – IV for the year 2023 (January '23 to December '23), as per Bio-Medical Waste Management Rules, 2016 for Vedanta Limited - Thermal Power Division.

This is for your information and records.

Thanking You,

Yours faithfully,
For Vedanta Limited,



**R.Kailasam
Chief Medical Officer**

Copy to: 1) The Joint Chief Environmental Engineer, TNPCB, Tirunelveli.
2) The District Environmental Engineer, TNPCB, Thoothukudi.

Form - IV
(See rule 13)
ANNUAL REPORT
[For the Period : 1st January 2023 - 31st December 2023]


Sl. No.	Particulars	
1	Particulars of the Occupier:	
	(i) Name of the authorised person (occupier or operator of facility)	A. Sumathi Occupier
	(ii) Name of HCF or CBMWTF	Vedanta Limited - Thermal Power Division – Occupational Health Centre
	(iii) Address for Correspondence	Vedanta Limited – Thermal Power Division, SIPCOT Industrial Complex, Meelavittan, Thoothukkudi – 628002.
	(iv) Address of Facility	Vedanta Limited – Thermal Power Division, SIPCOT Industrial Complex, Meelavittan, Thoothukkudi – 628002.
	(v) Tel. No, Fax. No	Tel. No.: 0461-4242591 Fax No.: 0461-4242829
	(vi) E-mail ID	Sterlitecopper.tnpcb@vedanta.co.in
	(vii) URL of Website	www.sterlitecopper.com
	(viii) GPS coordinates of HCF or CBMWTF	Latitude: 8.8160957(N Decimal degrees) Longitude : 78.090018 (E Decimal degrees)
	(ix) Ownership of HCF or CBMWTF	Vedanta Limited – Thermal Power Division
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No.: <u>18BAD11787343</u> dated <u>08/02/2018</u> . Valid up to : <u>One time authorization</u>
	(xi) Status of Consents under Water Act and Air Act	Since it is a non-bedded clinic, Consents under Water Act and Air Act does not arise.
2	Type of Health Care Facility	
	(i) Bedded Hospital	Not Applicable
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Non-bedded Health Care facility only.
	(iii) License number and its date of expiry	Registration No : TTKDALL202000013087 Valid upto : 28.02.2025
3	Details of CBMWTF	
	(i) Number healthcare facilities covered by CBMWTF	Not Applicable
	(ii) No of beds covered by CBMWTF	
	(iii) Installed treatment and disposal capacity of CBMWTF	
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category : Nil Red Category : Nil White : Nil 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 : Not Applicable			
		Capacity : Not Applicable			
		Provision of on-site storage : (cold storage or any other provision) Not Applicable			
	(ii) Details of the treatment or disposal facilities	Type of treatment equipment	No of units	Capacity Kg/ day	Quantity treated or disposed in kg per annum
		Incinerators	N.A.	N.A.	N.A.
		Plasma Pyrolysis	N.A.	N.A.	N.A.
		Autoclaves	N.A.	N.A.	N.A.
		Microwave	N.A.	N.A.	N.A.
		Hydroclave	N.A.	N.A.	N.A.
		Shredder	N.A.	N.A.	N.A.
		Needle tip cutter or destroyer	N.A.	N.A.	N.A.
Sharps		N.A.	N.A.	N.A.	
Encapsulation or concrete pit		N.A.	N.A.	N.A.	
Deep burial pits		N.A.	N.A.	N.A.	
Chemical disinfection:		N.A.	N.A.	N.A.	
Any other treatment equipment	N.A.	N.A.	N.A.		
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum	Not Applicable				
(iv) No of vehicles used for collection and transportation of biomedical waste	Not Applicable				
(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	N.A.	N.A.		
	ETP Sludge	N.A.	N.A.		
(vi) Name of the Common Bio Medical Waste Treatment Facility Operator through which wastes are disposed of	M/s. Aseptic Systems BMW Company, Tirunelveli				
(vii) List of member HCF not handed over bio-medical waste	Not Applicable				
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Qualified person is designated to review and monitor the activities related to bio-medical waste management at site as per BMW Rules, 2016.			
7	Details trainings conducted on BMW				
	(i) Number of trainings conducted on BMW Management.	2			
	(ii) Number of personnel trained	4			

	(iii) Number of personnel trained at the time of induction	Nil
	(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	
	(i) Number of Accidents occurred	Nil
	(ii) Number of the persons affected	Nil
	(iii) Remedial Action taken (Please attach details if any)	Not applicable
	(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?	Not Applicable.
	Details of Continuous online emission monitoring systems installed	Not Applicable.
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Yes. No deviation in standards.
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Yes. No deviation in standards.
12	Any other relevant information	--

Certified that the above report is for the period from 01 Jan. 2023 to 31 Dec. 2023.

Date : 24-05-2024
Place: Thoothukudi


Name and Signature of the Head of the Institution
Ref no 50668