

Chettinad Cement/Ariyalur/Annual Return/Bio Medical Waste/2021  
14<sup>th</sup> June, 2022 / 109



To  
O/o. District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
No.4/326, Trichy main road,  
Nearby RTO office, Keelapalur Post,  
Ariyalur District – 621 707.

Sir,

Sub: Submission of Annual Return in Form 4 under the Bio Medical Wastes  
(Management and Handling) Rules, 2016 for the year 2021 Chettinad Cement  
Corporation Private Limited Occupational Health Centre [CLINIC], located at  
Sigappi Achi Nagar, Keelapaluvur Village, Ariyalur Taluk & District, Tamilnadu

Ref: One Time Bio Medical Waste Authorization Order No. 19BAD28257097 Dated  
09/11/2019

We submit herewith the Annual Return in the prescribed format (Form IV) under the Bio-  
Medical Waste (Management and Handling) Rules, 2016, pertaining to Chettinad Cement  
Corporation Private Limited Occupational Health Centre [CLINIC], located at Sigappi Achi  
Nagar, Keelapaluvur Village, Ariyalur Taluk & District, Tamilnadu for the year January 2021  
to December 2021.

Thanking you

Yours faithfully,  
for Chettinad Cement Corporation Private Limited

A handwritten signature in blue ink, appearing to read "Amalraj".

A. Amalraj  
Joint President [Works]

Copy to: 1. Member Secretary, TNPCB, Chennai  
2. Joint Chief Environmental Engineer, TNPCB, Trichy



**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)]

Period Jan 2021 – Dec 2021

Sl.No.	Particulars	
1	Particulars of the Occupier	:
	(i) Name of the authorized person (occupier or operator of facility)	: Mr. A. Amalraj Joint President [Works]
	(ii) Name of HCF or CBMWTF	: CHETTINAD CEMENT CORPORATION PRIVATE LIMITED OCCUPATIONAL HEALTH CENTRE [CLINIC]
	(iii) Address for Correspondence	: Sigappi Achi Nagar, Trichy-Ariyalur Road, Keelapalur. Ariyalur Dist. PIN 621707
	(iv) Address of Facility	: As above
	(v) Tel. No, Fax. No	: 04329 250006, 04329 250011
	(vi) E-mail ID	: ariyalur@chettinadcement.com
	(vii) URL of Website	: www.chettinad.com
	(viii) GPS coordinates of HCF or CBMWTF	: 11.062613 (N Decimal degrees) 79.071253 (E Decimal degrees)
	(ix) Ownership of HCF or CBMWTF	: Private
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	: Authorisation No.: 19BAD28257097 DT.: 09/11/2019 Valid upto: One time Authorisation
	(xi). Status of Consents under Water Act and Air Act	: Not Applicable. As it is Occupational Health Centre as a Clinic and meant for First Aid treatment only.
2	Type of Health Care Facility	:
	(i) Bedded Hospital	: No. of Beds: Not Applicable
	(ii) Non-bedded hospital Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: As it is Occupational Health Centre as a Clinic and meant for First Aid treatment only.
	(iii) License number and its date of expiry	: --
3	Details of CBMWTF	:
	(i) Number of health care facilities covered by CBMWTF	: Not Applicable
	(ii) No. of Beds covered by CBMWTF	: Not Applicable
	(iii) Installed treatment and disposal capacity of CBMWTF;	: Not Applicable Kg /day
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	: Not Applicable Kg /day
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	: Yellow Category: 4.346 kg Red Category: 2.366 kg White: 1.835 kg Blue Category: Nil General Solid Waste: Not Applicable



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																																																					
			Bio- Medical wastes are disposed to a Common Waste Treatment Facility Operator.																																																					
	(ii) Disposal facilities		<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of Units</th> <th>Capacity Kg/day</th> <th>Quantity Treated or disposed in kg / per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Autoclaves</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Shredder</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Sharps</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Encapsulation or concrete pit</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Deep burial pits</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Chemical disinfection:</td> <td></td> <td></td> <td>NA</td> </tr> <tr> <td>Any other treatment equipment:</td> <td></td> <td></td> <td>NA</td> </tr> </tbody> </table>		Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg / per annum	Incinerators			NA	Plasma Pyrolysis			NA	Autoclaves			NA	Microwave			NA	Hydroclave			NA	Shredder			NA	Needle tip cutter or destroyer			NA	Sharps			NA	Encapsulation or concrete pit			NA	Deep burial pits			NA	Chemical disinfection:			NA	Any other treatment equipment:			NA
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	:	Not Applicable, because Bio- Medical wastes are disposed to a Common Waste Treatment Facility Operator.																																																					
	(iv) No. of Vehicles used for collection and transportation of biomedical waste	:	Not Applicable, because Bio- Medical wastes are collected & transported by a Common Waste Treatment Facility Operator. M/s. Medicare Enviro Systems, Thanjavur.																																																					
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		<table border="1"> <thead> <tr> <th></th> <th>Quantity Generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration</td> <td>NA</td> <td></td> </tr> <tr> <td>Ash</td> <td>NA</td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td>NA</td> <td></td> </tr> </tbody> </table>			Quantity Generated	Where disposed	Incineration	NA		Ash	NA		ETP Sludge	NA																																									
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	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		M/s. Medicare Enviro Systems, Thanjavur.																																																					
	(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.		Not Applicable																																																					

7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	NIL
	(ii) Number of personnel trained	1 person
	(iii) Number of personnel trained at the time of induction	1 person
	(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	Nil
	(i) Number of Accidents occurred	
	(ii) Number of persons affected	
	(iii) Remedial Action taken (Please attach details if any)	
	(iv) Any Fatality occurred, details	
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, because Bio- Medical wastes are disposed to a Common Waste Treatment Facility Operator.
	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?	No Liquid waste generation, Hence Not Applicable
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	NIL
12	Any other relevant information	NIL

Certified that the above report is for the period from 01.01.2021 to 31.12.2021

Date: 14.06.2022

Place: Keelapalur

A. Amalraj

Joint President [Works]

Name and Signature of the Head of the Institution