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CCCPL/DACHEPALLI/ENV/2022
21st June, 2022

The Environmental Engineer,
Andhra Pradesh Pollution Control Board,
Regional Office, D. No: 135-43, 1st Floor,
Lucky Complex, JKC College Road,
GUNTUR - 522007 (Andhra Pradesh)

Sub: Submission of Form - IV for the period of January 2021 to December 2021 under Bio Medical Waste Management Rules, 2016 for our Occupational Health Center - Chettinad Cement Corporation Private Limited - Reg.

**Ref: BMW Authorization: MCH-41/APPCB/RO-GNT/BMWM/OTA-274/2020-2476.
Dated 15.02.2020.**

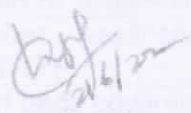
Dear Sir,

With reference to the above subject, please find enclosed herewith Form - IV (Annual Returns) of Bio Medical Waste generated and disposed for the period of January 2021 to December 2021 and compliance report for the conditions stipulated in BMW Authorization under Bio Medical Waste Management Rules, 2016 for our Occupational Health Center - Chettinad Cement Corporation Private Limited located at Pedagarlpadu (V), Dachepalli (M), Palnadu District, Andhra Pradesh.

This is for your kind information & records please.

Thanking you,

Yours faithfully,
For Chettinad Cement Corporation Private Limited,


Seetharamulu Ch
Joint President - Works (Unit Head)

Encl: A/a

FORM - IV

(See rule 13)

ANNUAL REPORT

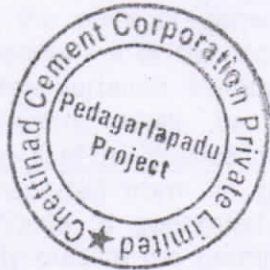
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars		
1	Particulars of the Occupier	Chettinad Cement Corporation Private Limited Pedagarlpadu (V), Dachepalli (M), Palnadu District, PIN 522437, Andhra Pradesh.	
	Name of the authorized person (Occupier or operator of facility)	Mr. Seetharamulu Ch Joint President – Works & Unit Head	
	Name of HCF or CBMWTF	Occupational Health Center (OHC) Chettinad Cement Corporation Private Limited	
	Address for Correspondence	Chettinad Cement Corporation Private Limited Pedagarlpadu (V), Dachepalli (M), Palnadu District, PIN 522437, Andhra Pradesh.	
	Address of Facility	Chettinad Cement Corporation Private Limited Pedagarlpadu (V), Dachepalli (M), Palnadu District, PIN 522437, Andhra Pradesh.	
	Tel. No, Fax. No	+91 7997979615	
	E-mail ID	enviromdachepalli@chettinadcement.com	
	URL of Website	https://www.chettinad.com/	
	GPS coordinates of HCF or CBMWTF	16°32'27.3" N 79°45'45.8" E	
	Ownership of HCF or CBMWTF	Private	
	Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	MCH-41/APPCB/RO-GNT/BMWM/OTA- 274/2020-2476 Dated 15.02.2020 Validity: Perpetual	
Status of Consents under Water Act and Air Act	Not Applicable.		
2	Type of Health Care Facility	Occupational Health Center	
	Bedded Hospital: Non Bedded	No. of Beds: Nil	
	Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	-NA-	
	License number and its date of expiry	-NA-	
3	Details of CBMWTF	-NA-	
	Number healthcare facilities covered by CBMWTF	-NA-	
	No of beds covered by CBMWTF	-NA-	
	Installed treatment and disposal capacity of CBMWTF:	-NA-	
	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 :	33.8 Kg
		Red Category :	21.3 Kg
		White:	0.0 Kg
		Blue Category :	0.6 Kg
		General Solid waste:	Nil

Sl. No.	Particulars				
5	Details of the Storage, treatment, transportation, processing and Disposal Facility				
	Details of the on-site storage facility	Size : NA			
		Capacity : NA			
		Provision of on-site storage : (cold storage or any other provision)			
	Disposal facilities	Type of treatment equipment	No of units	Capacity Kg/day	Quantity Treated or disposed in kg per annum
		Incinerators	-	-	-
		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:	-	-	-		
Quantity of recyclable wastes sold to authorize recyclers after Treatment in kg per annum.	NIL				
No of vehicles used for collection and transportation of biomedical waste	-NA-				
Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Description	Quantity generated	Where disposed		
	Incineration Ash	NIL	NIL		
	ETP Sludge	NIL	NIL		
Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	-NA-				
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-			
7	Details trainings conducted on BMW				
	(i) Number of trainings conducted on BMW Management.	NIL			
	(ii) number of personnel trained	02			
	(iii) number of personnel trained at the time of induction	NIL			

Sl. No.	Particulars	
	(iv) number of personnel not undergone any training so far	NIL
	(v) Whether standard manual for training is available?	NIL
	(vi) any other information)	NIL
	Details of the accident occurred during the year	
8	(i) Number of Accidents occurred	NIL
	(ii) Number of the 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 meet 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?	NIL
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 & Nil
12	Any other relevant information	NIL

Certified that the above report is for the period from January-2021 to December-2021



Date: 21.06.2022

Place: Pedagarlapadu Village

Name & Signature of the Head of the Institution

Seetharamulu Ch

Joint President – Works (Unit Head)

Occupational Health Centre

 Pedagarlpadu & Kesanupalli (V),
 Dacheipalli (M), Guntur District, Andhra Pradesh – 522437

BMW Authorization Order No. MCH-41/APPCB/RO-GNT/BMWM/OTA-274/2020-2476 Dated 15.02.2020
Condition wise Compliance Report for the period October 2021 to March 2022

S.N.	Condition	Compliance Status
Schedule-A		
1	The person authorized shall comply with the provisions of the Environment (Protection) Act, 1986 and the Rules made there under.	Condition is duly noted.
2	The authorized person shall comply with the rules of Bio-Medical Waste Management Rules, 2016 and it is amendment thereof under from time to time.	Condition is duly noted.
3	The authorized person should handle the waste without any adverse effects to human health and the Environment.	Being complied.
4	The Bio-Medical waste shall not be mixed with other wastes.	The Bio-Medical waste is not being mixed with other wastes. The Bio-Medical waste generated is segregated separately and disposed to APPCB authorized Common Treatment Facility.
5	The Bio-Medical Waste shall be segregated into containers / bags at the point of generation in accordance with Schedule - II of the Notification prior to its storage, transportation, treatment and disposal. The containers shall be labeled according to Schedule - III of the Notification.	The Bio-Medical Waste is segregated at generation point into color coded bins (Yellow/ Red/Blue/White) and labelled prior to its storage, transportation, treatment and disposal.
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 - III of the Notification, also carry information prescribed in Schedule - IV of the Notification.	It is being ensured.
7	Notwithstanding anything contained in the Motor Vehicles Act, 1988 and it is amendment thereof 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.	Since we are operating OHC, this condition may not be applicable for us.
8	The person authorized shall not rent, lend, sell, transfer or otherwise transport the Bio Medical Wastes without obtaining prior permission from A.P. Pollution Control Board.	Noted and will be followed.
9	Every HCE shall maintain a daily record of waste generation quantity either in volume or by weight in kg/day as follows: A. Human anatomical waste, Animal anatomical	Daily records of waste generated are maintained in register with separate segregated qty in accordance with the schedules.

Occupational Health Centre

Pedagarlapadu & Kesanupalli (V),
Dachepalli (M), Guntur District, Andhra Pradesh – 522437

BMW Authorization Order No. MCH-41/APPCB/RO-GNT/BMWM/OTA-274/2020-2476 Dated 15.02.2020

Condition wise Compliance Report for the period October 2021 to March 2022

S.N.	Condition	Compliance Status
	waste, solid waste & Chemical liquid & solid waste, discarded Medicines, Microbiology etc., (Yellow Bag). B. Contaminated recyclable waste (Red Bag) C. Glassware - Blue Bag D. Waste Sharps including meals - (white Translucent)	
10	The condition wise compliance report of this order shall be submitted to the Regional Office, Guntur regularly on a half yearly basis i.e. by 1 st June and 1 st December of each calendar year.	It is being followed.
11	The authorization or its renewal shall be produced for inspection at the request of an Officer authorized by the A.P. Pollution Control Board.	The authorization or its renewal will be produced for inspection at the request of an Officer authorized by the APPCB.
12	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 guidelines issued.	It is being followed.
13	All records shall be subject to inspection and verification by authorized officer of A.P. Pollution Control Board at any time.	Noted.
14	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 - III to the Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Vijayawada forthwith and Environmental Engineer, A.P. Pollution Control Board, Regional Office, Guntur.	Noted & Will be followed.
15	The Applicant shall exhibit the authorization of the Board in the premises at a prominent place for the information of inspecting officer of different departments.	BMW authorization order is exhibited in the OHC for information of inspecting officer of different departments.
16	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.
17	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 as may be stipulated by the prescribed	Noted.

Occupational Health Centre

Pedagarlapadu & Kesanupalli (V),
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Condition wise Compliance Report for the period October 2021 to March 2022

S.N.	Condition	Compliance Status
	authority.	
18	The person authorized shall comply with the duties as mentioned at Rule 4 of the Bio Medical waste Management Rules, 2016.	It is being followed.
19	The applicants shall inform the A.P. Pollution Control Board, 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 Rules, 2016 and it is amendment thereof.	Dr. Manohar Reddy, Consultant Doctor Mr. Seetharamulu Ch Joint President (Works) & Unit Head.
Schedule-B		
1	Segregation of the waste as given in accordance with Schedule - II of the Bio Medical Waste Management Rules, 2016 and it is amendment thereof should be carried out at source.	It is being followed.
2	All syringes and needles should be mutilated before discarding. Mutilation / shredding must be done at source of generation so as to prevent unauthorized reuse.	All syringes and needles are being mutilated before discarding.
3	Chemical treatment should be carried out using at least 1 % Hypochlorite Solution or any other equivalent chemical reagent. It must be ensured that chemical treatment ensures disinfection.	It is being followed.
4	No untreated Bio Medical Waste shall not be kept stored beyond a period of 48 hours	Untreated Bio Medical Waste is being disposed regularly.
5	The waste shall be disposed for treatment after disinfection and segregation to the Common Treatment Facility, which have been given Consent by A.P. Pollution Control Board. M/s. Safenviron (Common Bio-Medical Waste Treatment Facility) Chinakakani (V), Mangalagiri (M), Guntur District. Ph: 98481-23355; E-mail ID: safenviron@yahoo.com	The waste is being disposed for treatment after disinfection and segregation to M/s. Safenviron, Common Treatment Facility, which have been given Consent by A.P. Pollution Control Board.
6	No healthcare establishment shall install or operate an incinerator without specific authorization of the A.P. Pollution Control Board. Under no circumstances the Bio Medical Waste shall be burnt openly without prior consent of this Board.	Noted. The Bio Medical Waste generated is being disposed to M/s. Safenviron, Common Treatment Facility, which have been given Consent by A.P. Pollution Control Board.

Occupational Health Centre

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Condition wise Compliance Report for the period October 2021 to March 2022

S.N.	Condition	Compliance Status
7	The Mercury spillage / losses due to breakage of Thermometers, pressure and other measuring equipment in HCEs shall be collected stored and send back to the manufacturers.	Condition is duly noted & will be followed.
8	The Occupier of 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.	Necessary measures are taken to ensure that the spilled mercury does not become part of Bio-Medical or other solid waste generated from the HCE.
9	The Occupier of HCE shall dispose any waste containing of Mercury, as per the provisions of Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and amendments thereof.	Condition is duly noted & will be followed.
10	The effluents generated from the hospital should conform to the standards prescribed in Schedule - V of Bio Medical Waste Management Rules, 2016 and it is amendment thereof.	Noted No effluents are generated from our OHC.
