

Through: Courier service

Ref: OCL/ENV/Sr.VP (Works)/19-20/F- (200)

Date: 04/01/2020

To,  
The Member Secretary,  
Karnataka State Pollution Control Board,  
Parisara Bhavan,  
# 49, 4th & 5th Floor, Church Street,  
Bengaluru-5 60001.

Dear Sir,

Sub: Submission of Bio Medical Waste Annual Report in form-IV--Reg

Ref:

1. Authorization No.451/EO/KLB/BMW/ 2017-18/1076 Dated 02/01/2018.

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As mentioned in the above cited subject and vide stated reference, we are here by submitting the Annual report of Bio Medical waste in Form-IV for the year 2019 as per Bio Medical Waste (Management & Handling) Rules, 2016.

Kindly find the enclosed Form-IV for your perusals.

Thanking you,  
Yours faithfully,  
For Orient Cement Ltd,

*Satya Sharma*  
A.I. 20

Satyabrata Sharma  
Sr.Vice President (Works)



Cc: Environmental officer,  
Karnataka State Pollution Control Board,  
#101, F-Block, Green Park, KHB,  
Near Chor Gumbaz,  
Ring road, Kalaburagi- 585 105.

*O/C - Environment dept*

## Form - IV (See rule 13)

## ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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	
	(i) Name of the authorised person (occupier or operator of facility)	Dr Naseema Sultana [Medical Services]
	(ii) Name of HCF or CBMWTF	Occupational Health Centre M/s. Orient Cement Ltd
	(iii) Address for Correspondence	M/s.Orient Cement Ltd, Itga Village, Chittapur(Tq), Kalaburagi (District) Karnataka-585292. Tele: 08474 236716 Fax: 040 23688754
	(iv) Address of Facility	M/s.Orient Cement Ltd, Itga Village, Chittapur(Tq), Kalaburagi (District) Karnataka-585292
	(v) Tel. No, Fax. No	Tele: 08474 236716 Fax: 040 23688754
	(vi) E-mail ID	naseema.sultana@orientcement.com
	(vii) URL of Website	www.orientcement.com
	(viii) GPS coordinates of HCF or CBMWTF	CEE CHAMP Kalaburagi
	(ix) Ownership of HCF or CBMWTF	Private (State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No.:451/EO/KLB/BMW/2017-18/1076 Dated 02/01/2018 valid up to (One time Authorisation).
2.	(xi). Status of Consents under Water Act and Air Act	Valid up to: Life Time
	Type of Health Care Facility	
	(i) Bedded Hospital	No. of Beds.8
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	-NA-
	(iii) License number and its date of expiry	GLB00155AANH, valid up to 21 <sup>st</sup> September, 2021
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-
	(iv) 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: 33.225 kg / Year Red Category : 24.490 kg /Year White category : 17.520 kg /Year  Blue category : 19.570kg/Year																																																				
5	(i)Details of the on-site storage facility	Size: --Nil-- litre each bucket Capacity : Provision of on-site storage : (cold storage or any other provision)																																																				
	(ii) Details of the treatment or disposal facilities	<table><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><tr><td>Incinerators</td><td>-</td><td>-</td><td>-</td></tr><tr><td>Plasma Pyrolysis</td><td>-</td><td>-</td><td>-</td></tr><tr><td>Autoclaves</td><td>-</td><td>-</td><td>-</td></tr><tr><td>Microwave</td><td>-</td><td>-</td><td>-</td></tr><tr><td>Hydroclave</td><td>-</td><td>-</td><td>-</td></tr><tr><td>Shredder</td><td>-</td><td>-</td><td>-</td></tr><tr><td>Needle tip cutter or destroyer</td><td>-</td><td>-</td><td>-</td></tr><tr><td>Sharps</td><td>-</td><td>-</td><td>-</td></tr><tr><td>encapsulation or concrete pit</td><td>-</td><td>-</td><td>-</td></tr><tr><td>Deep burial pits:</td><td>-</td><td>-</td><td>-</td></tr><tr><td>Chemical disinfection:</td><td>-</td><td>-</td><td>-</td></tr><tr><td>Any other treatment equipment:</td><td>-</td><td>-</td><td>-</td></tr></table>	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	-	-	-	Sharps	-	-	-	encapsulation or concrete pit	-	-	-	Deep burial pits:	-	-	-	Chemical disinfection:	-	-	-	Any other treatment equipment:	-	-	-
	Type of treatment equipment	No of units	Capacity Kg/day	Quantity Treated or Disposed in kg Per annum																																																		
	Incinerators	-	-	-																																																		
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Chemical disinfection:	-	-	-																																																			
Any other treatment equipment:	-	-	-																																																			
(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	N A																																																					
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	<table><tr><th>Quantity Generated</th><th>Where disposed</th><th></th></tr><tr><td>Incineration</td><td>Nil</td><td>Nil</td></tr><tr><td>Ash</td><td>Nil</td><td>Nil</td></tr><tr><td>ETP Sludge</td><td>Nil</td><td>Nil</td></tr></table>			Quantity Generated	Where disposed		Incineration	Nil	Nil	Ash	Nil	Nil	ETP Sludge	Nil	Nil																																							
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(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	CEECHAMP Kalaburagi																																																					
(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(MoM Enclosed)																																																				
7	Details trainings conducted on BMW	4																																																				

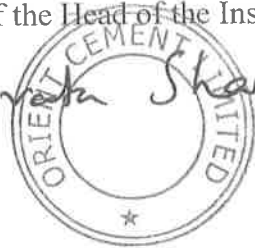
	(i) Number of trainings conducted on BMW Management.		4
	(ii) number of personnel trained		12
	(iii) number of personnel trained at the time of induction		05
	(iv) number of personnel not undergone any training so far		nil
	(v) whether standard manual for Training is available?		yes
	(vi) any other information)		nil
	Details of the accident occurred during the year		nil
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 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?		Yes
12	Any other relevant information	:	NA

Certified that the above report is for the period from 01.01.2019 –31.12.2019

*Sd/-*  
A.I.20

Name and Signature of the Head of the Institution

*Satyabrata Sharma*



Date:04.01.2019

Place:Chittapur,Karnataka.


Minutes of 2nd BMW, OCL Itaga , Chittapur held on 05.10.2019

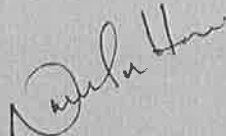
Committee members are as follows


Bio medical waste management committee				
Sl.No	Name	Designation	Dept.	Remark
1	Mr. Saji Kumar	GM	HR	Chairman
2	Dr. Naseema Sultana	Asst. Manager	OHC	Vice Chairman
3	Dr. Prabhudev	Senior manager	OHC	Member
4	Mr. Mallikarjun S Dengi	Asst. Manager	Environment	Member
5	Mr. Ramesh Bashetty	Senior Engineer	Environment	Member
6	Mr. Mallikarjun Gowda	First Aider	OHC	Member
7	Rajendra	Staff Nurse	OHC	Member
8	Ravikumar	Staff Nurse	OHC	Member
9	Shrinivas	Staff Nurse	OHC	Member
10	Sri. Padmavati	Staff Nurse	OHC	Member

Committee discussed and communicated the following.

- Discussed about the problems in handling the BMW disposal and dealing with the same.
- Audit points were discussed (second person to be taken over in absence of medical officer )
- Refresher training of the staff was made to understand the importance of safe disposal of bio medical waste.
- Discussed about bar coding, usage of non-chlorinated bags, connecting newly ongoing construction OHC to ETP.
- Uploading of BMW disposal soft documents.

  
Mr. Saji kumar

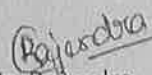
  
Dr. Naseema sultana

  
Dr. Prabhudev

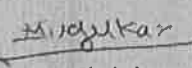
  
Mr. Mallikarjun Dengi

  
Mr. Ramesh Bashetty

  
Mr. Mallikarjun G

  
Mr. Rajendra

  
Mr. Ravikumar

  
Mr. Shrinivas

  
Sri Padmavati

Training In respect of BMW management dated 05.10 2019 to nursing staff.

Training was provided to nursing staff with internal resource and man power. Mr. Mallikarjun Dengi and Dr. Naseema sultana and Dr. Prabhudev were involved in training the staff.

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- Audit points were discussed (second person to be taken over in absence of medical officer).
- Refresher training of the staff was made to understand the importance of safe disposal of bio medical waste.
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