



BK BIRLA GROUP OF COMPANIES

MANGALAM CEMENT LTD.



MANGALAM CEMENT LTD.

Redg. A/D

MCL/E-28/2021-2022/ 3255

10.03.2022

The Regional officer,
Rajasthan Pollution Control Board
Plot no 2A, Road No 6
Indraprastha Area, Kota (Raj.)

Sub.- Submission of Annual report for Occupational Health Centre of M/s Mangalam Cement Limited, Morak (Raj) under Bio-Medical Waste Rules, 2016 & its amendment.

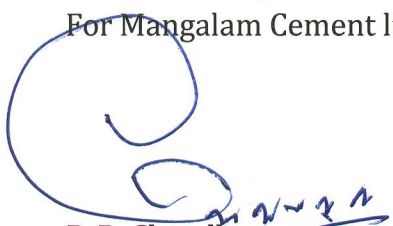
Ref.- 1. Authorization No. BMW/2017-2018/Kota/BMW/1 dated 05.04.2017
2. Consent to Operate under the Water Act vide order no. 2017-2018/Kota/3302 dated 05.04.2017

Dear Sir,

With reference to above mentioned subject & referred authorization, we are submitting herewith Annual Report in prescribed Form No. IV under the Bio-Medical Waste Rules, 2016 for the period from Jan-2021 to Dec-2021. Kindly acknowledge the receipt.

Thanking you,

Yours faithfully,
For Mangalam Cement Ltd.


P. R. Chaudhary
Sr. Joint President (O) & FM

Enclosed :- Annual report Form - IV

Regd. Office & Works : P.O. Aditya Nagar-326520, Morak, Distt. Kota (Raj.) CIN : L26943RJ1976PLC001705, Telefax : 07459 - 232156
Website : www.mangalamcement.com, E-mail : email@mangalamcement.com

Kota Office : Shop No. 20, 80 Feet Road, Opp. Sukhdham Colony, (Near SBI Bank) Kota - 324001 (Rajasthan)
Mob : 9351468064 / 9351468055 / 9351468445, E-mail : mclcta@kappa.net.in

Delhi Office : 153, Leela Building (GF), Okhla Indl. Estate, Phase-III, New Delhi - 110020
Tel. No. : 011- 43539132, 43539133, 43539137 Fax : 011- 23421768
E-mail : delhi.purchase@mangalamcement.com, delhi.marketing@mangalamcement.com

Jaipur Office : 2nd Floor, Geejgarh Tower, Hawa-Sarak, Jaipur - 302 006 (Rajasthan)
Tel. : 0141 - 2218933, 2218931, E-mail : jaipur.marketing@mangalamcement.com

Form-IV
(See Rule 13)
ANNUAL REPORT

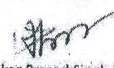
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

S. No.	Particulars	Compliance			
1	Particulars of the Occupier	Mangalam Cement Ltd.			
(i)	Name of the authorized person (occupier or operator of facility)	P.R. Chaudhary, Sr. Joint President (O) & FM			
(ii)	Name of HCF or CBMWTF	Mangalam Cement Ltd. (Occupational Health Centre)			
(iii)	Address for Correspondence	M/s Mangalam Cement Ltd. PO: Aditya Nagar, Village: Morak, Tehsil: Ramganj Mandi, Dist: Kota - 326520 (Rajasthan)			
(iv)	Address of Facility	M/s Mangalam Cement Ltd. PO: Aditya Nagar, Village: Morak, Tehsil: Ramganj Mandi, Dist: Kota - 326520 (Rajasthan)			
(v)	Tel No, Fax No.	07459-232156			
(vi)	E-mail ID	--			
(vii)	URL of Website	www.mangalamcement.com			
(viii)	GPS Coordinates of HCF or CBMWTF	Lat: 24°43'1.08" N Long: 75°57'4.27" E			
(ix)	Ownership of HCF or CBMWTF	Private			
(x)	Status of Authorization under the Bio-Medical Waste (Management & Handling) Rules	Authorization No. BMW/2017-2018/Kota/BMW/1 dated 05/04/2017, valid up to 31.07.2022			
(xi)	Status of Consents under Water Act & Air Act	Consent to Operate under the Water Act by order no. 2017-2018/Kota/3302 dated 05/04/2017, valid up to 31.07.2022			
2	Type of Health Care Facility				
(i)	Bedded Hospital	No. of Beds 02			
(ii)	Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Not Applicable			
(iii)	License number and its date of expiry	Consent to Operate under the Water Act by order no. 2017-2018/Kota/3302 dated 05/04/2017, valid up to 31.07.2022			
3	Details of CBMWTF	Not Applicable			
(i)	Number of Health Care Facilities covered by CBMWTF	Not Applicable			
(ii)	Nos of beds covered by CBMWTF	Not Applicable			
(iii)	Installed treatment & disposal capacity of CBMWTF	Not Applicable			
(iv)	Quantity of Biomedical Waste treated or disposed by CBMWTF	Not Applicable			
4	Quantity of Waste generated or disposed in Kg per Annum (on monthly average basis)	Yellow Category	2649 gm/annum	Details in Annexure - I	
		Red Category	1133 gm/annum		
		White Category	370 gm/annum		
		Blue Category	1518 gm/annum		
		General Solid Waste			
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility				
(i)	Details of the on-site storage facility	Size Capacity Provision of on-site storage (cold storage or any other provision)	Bio-medical waste is disposed by M/s Hoswin Incinerator, CBMWTF Jhalawar From 01 January 2021 to 31 December 2021		
(ii)	Disposal Facility	Type of treatment equipment	No of Units	Capacity Kg/ Day	
				Quantity Treated or Disposed in Kg/ Annum	
		Incinerators	NA	NA	NA
		Plasma Pyrolysis	NA	NA	NA
		Autoclaves	NA	NA	NA
		Microwave	NA	NA	NA
		Hydroclave	NA	NA	NA
		Shredder	NA	NA	NA
		Needle tip cutter or destroyer	NA	NA	NA
		Sharps	NA	NA	NA
		encapsulation or concrete pit	NA	NA	NA
		Deep burial pits	NA	NA	NA
		Chemical Disinfection	NA	NA	NA
		Any other Treatment Equipment	NA	NA	NA

(iii)	Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per Annum	Red Category (Like Plastic, Glass etc.)	1133 gm/annum
(iv)	No of vehicles used for collection and transportation of biomedical waste	Vehicle provided by CBMWTF	
(v)	Details of incineration ash and ETP sludge generated and disposed during the treatment of waste in Kg per Annum		Quantity Generated
			Where disposed
		Incineration Ash	NA
		ETP Sludge	NA
(vi)	Name of the Common Bio-Medical Waste Treatment Facility Operator through which waste are disposed of	Bio-medical waste is disposed by M/s Hoswin Incinerator, CBMWTF Jhalawar From 01 January 2021 to 31 December 2021	
(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 Meetings held during the reporting period	Yes, Bio-Medical Waste Management Committee meeting held on 10.03.2021 & 10.09.2021 Copy of MoM are attached as Annexure-II	
7	Details of Trainings Conducted on BMW		
(i)	Number of trainings conducted on BMW Management	Two (02) numbers of training program were conducted during the year 2021 on dated 15.03.2021 and 14.09.2021 copy of training records are attached as Annexure - III	
(ii)	Number of Personnel Trained	Eight out of Eight personnel	
(iii)	Number of Personnel trained at the time of induction	1	
(iv)	Number of Personnel not undergone any training so far	Nil	
(v)	Whether Standard Manual for Training is available?	Yes, Standard Training Manual is available.	
(vi)	Any other information	-	
8	Details of the accident occurred during the year		
(i)	Number of Accidents occurred	Nil	
(ii)	Number of Persons Affected	Not Applicable	
(iii)	Remedial Action Taken (Please attach details if any)	Not Applicable	
(iv)	Any Fatality occurred, details	Not Applicable	
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, 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?	Not Applicable	
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator) Not Applicable	

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

Date 18/02/2022
Place Morak, Rajasthan


Dr. Umashankar Prasad Singh (M.S. OHC)
Name & Signature of the Head of the Institution

Annexure - I

OHC MANGALAM CEMENT LIMITED

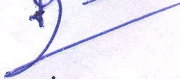
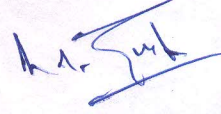

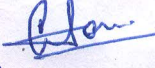
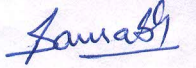
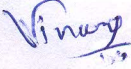

GENERATION OF BIO MEDICAL WASTE 2021						DISPOSAL OF BIO MEDICAL WASTE 2021					
MONTH	Yellow wt/gms	Red wt/gms	Blue wt/gms	White wt/gms	TOTAL WEIGHT wt/gms	MONTH	Yellow wt/gms	Red wt/gms	Blue wt/gms	White wt/gms	TOTAL WEIGHT wt/gms
JANUARY	336	125	127	15	603	JANUARY	336	125	127	15	603
FEBRUARY	313	101	191	11	616	FEBRUARY	313	101	191	11	616
MARCH	289	87	167	39	582	MARCH	289	87	167	39	582
APRIL	229	95	125	29	478	APRIL	229	95	125	29	478
MAY	279	128	160	43	610	MAY	279	128	160	43	610
JUNE	228	93	111	29	461	JUNE	228	93	111	29	461
JULY	197	84	112	35	428	JULY	197	84	112	35	428
AUGUST	151	89	118	29	387	AUGUST	151	89	118	29	387
SEPTEMBER	173	91	113	40	417	SEPTEMBER	173	91	113	40	417
OCTOBER	158	78	103	37	376	OCTOBER	158	78	103	37	376
NOVEMBER	145	76	86	25	332	NOVEMBER	145	76	86	25	332
DECEMBER	151	86	105	38	380	DECEMBER	151	86	105	38	380
G.Total	2649	1133	1518	370	5670	G.Total	2649	1133	1518	370	5670

Total waste Collection & Disposal in Year 1 January to 31 December 2021 - 5670 gms

[Signature]
18/12/2022
Medical Superintendent
MCL-OHC

Meeting of Bio Medical waste management committee was held on 10.9.2021 in the chairmanship of Sh. Dinesh Bhardwaj.

Following members attend the meeting-

- | | | |
|------------------------|------------------|---|
| 1. Sh. Dinesh Bhardwaj | Chariman |  |
| 2. Sh. L.K. Gupta | Member Secretary |  |
| 3. Dr. Ajit Bhinda | Nodal Officer |  |
| 4. Sh. Giriraj Soni | Member |  |
| 5. Sh. Saurabh Agarwal | Member |  |
| 6. Sh. V.K. Mehta | Member |  |
| 7. Sh. Virendra Singh | Member |  |

Points Reviewed & Discussed are as under: -


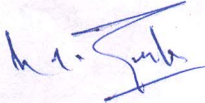
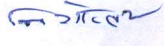

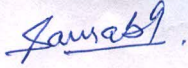


1. Compliance for Disposal of BMW is being done strictly, as per BMW Rules 2016 & its amendments.
2. Only Non - Chlorinated Polythene Bags is being used for Bio - Medical Waste according to BMW Rules 2016.
3. Use of sufficient numbers of dustbin with proper labeling as per BMW guidelines is being practiced .
4. Appropriate personal protective equipment's (PPE'S) like hand Gloves, Noise Mask, Goggles, etc. are being provided to all BMW staff.
5. All staff concerned with BMW have been immunized as per schedule .
6. Quarterly & Annual Return of BMW is being sent in time .
7. Use 1% sodium hypo chloride solution for disinfection .
8. Collected BMW is being disposed off through CBMWTF i.e. Hoswin Incinerator common Bio- Medical Waste Treatment, Jhalawar.

Nodal Officer

Dr. Ajit Bhinda

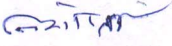
Meeting of Bio Medical waste management committee was held on 10.3.2021 in the chairmanship of Sh. Dinesh Bhardwaj.

Following members attend the meeting-

- | | | |
|------------------------|------------------|---|
| 1. Sh. Dinesh Bhardwaj | Chariman |  |
| 2. Sh. L.K. Gupta | Member Secretary |  |
| 3. Dr. K S Tanwar | Nodal Officer |  |
| 4. Sh. Giriraj Soni | Member |  |
| 5. Sh. Saurabh Agarwal | Member |  |
| 6. Sh. V.K. Mehta | Member |  |
| 7. Sh. Virendra Singh | Member |  |

Points Reviewed & Discussed are as under: -

1. Compliance for Disposal of BMW is being done strictly, as per BMW Rules 2016 & its amendments.
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5. All staff concerned with BMW/ have been immunized as per schedule .
6. Quarterly & Annual Return of BMW is being sent in time .
7. Use 1% sodium hypochlorite solution for disinfection .
8. Collected BMW is being disposed off through CBMWTF i.e. Hoswin Incinerator common Bio- Medical Waste Treatment, Jhalawar.


Nodal Officer

Dr. K S Tanwar

BMW staff training dated 14.9.2021

Following medical staff attended BMW training -

S.N.	Name	Signature
1.	Mr. Giriraj soni	<i>Giriraj</i>
2.	Smt. Allyamma Thomas	<i>Allyamma</i>
3.	Mr. Virendra singh	<i>Virendra</i>
4.	Mr. Gaurav Shringi	<i>Gaurav</i>
5.	Mr. Rahul sen	<i>Rahul</i>
6.	Mr. Farhan	<i>Farhan Hussain</i>
7.	Mr. Mohan Lal	<i>Mohan</i>
8.	Mr. Ramchandra (Sweeper)	<i>Ramchandra</i>



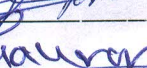
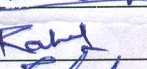
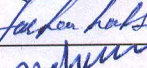
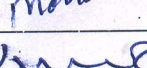
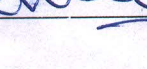

Following Points were discussed-

1. Use red, blue, yellow, white dustbins as per schedule, label dustbins.
2. Indent only non chlorinated polythene bags.
3. All Staff Immunized as per schedule.
4. Use 1% Sodium hypochlorite solution for disinfection.
5. Use mask, gloves etc. during BMW disposal activity.
6. Maintain BMW log book.
7. Handover Bio medical waste to CBMWTF after disinfection.

Atul
MO OHC

BMW staff training dated 15.3.2021

Following medical staff attended BMW training -

S.N.	Name	Signature
1.	Mr. Giriraj soni	
2.	Smt. Allyamma Thomas	
3.	Mr. Virendra singh	
4.	Mr. Gaurav Shringi	
5.	Mr. Rahul sen	
6.	Mr. Farhan	
7.	Mr. Mohan Lal	
8.	Mr. Ramchandra (Sweeper)	

Following Points were discussed-

1. Use red, blue, yellow, white dustbins as per schedule, label dustbins.
2. Indent only non chlorinated polythene bags.
3. All Staff Immunized as per schedule.
4. Use 1% Sodium hypochlorite solution for disinfection.
5. Use mask, gloves etc. during BMW disposal activity.
6. Maintain BMW log book.
7. Handover Bio medical waste to BMW TF after disinfection.


MC OHC

FORM – I
[[See rule 4(o), 5(i) and 15 (2)]]
ACCIDENT REPORTING

Occupational Health Centre of M/s Mangalam Cement Limited, Morak, Kota (Raj)
For the period from 01.01.2021 to 31.12.2021

- | | | |
|---|---|------|
| 1. Date and time of accident | : | NA |
| 2. Type of Accident | : | Nil |
| 3. Sequence of events leading to accident | : | NA |
| 4. Has the Authority been informed immediately | : | NA |
| 5. The type of waste involved in accident | : | NA |
| 6. Assessment of the effects of the accidents on human health and the environment | : | NA |
| 7. Emergency measures taken | : | NA |
| 8. Steps taken to alleviate the effects of accidents | : | NA |
| 9. Steps taken to prevent the recurrence of such an accident | : | NA |
| 10. Does you facility has an Emergency Control policy? If yes give details | : | Yes, |

Date: 18.02.2022

Place: Morak

Signature

Designation

[Handwritten Signature]
18/02/2022
M.S.J. O.H.C. Morak