



GRCD/EHS/69

Date: 19/04/2023

The Regional Officer
M.P. Pollution Control Board
17, Bharatpuri,
Ujjain (M.P)

Subject: - Submission of Bio-Medical Waste Annual Report for period (Jan-2022 to Dec 2022).

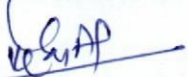
Dear Sir,

In compliance to the Bio-Medical waste rules, we are submitting herewith Form-IV for Annual Report of Bio-Medical waste for the period of 1st January 2022 to 31st December 2022.

Hope you find the same in order.

Thanking you,
Yours faithfully,

For, Gracim Industries Ltd. (Chemical Division)


Vijay Ajmera

Head- EHS

Gracim Industries Limited
Chemical Division

Birlagram - 456 331, Nagda (M.P.) INDIA Tele: +91 7366 246760-66 Fax: +91 7366 246176, 246767
E-mail: gracimchem@adityabirla.com Website: www.adityabirlachemicals.com CIN: L17124MP1947PLC000410

Regd. Office : P.O. Birlagram, Nagda - 456 331 (M.P.)

Form - IV
(See rule 13)
ANNUAL REPORT

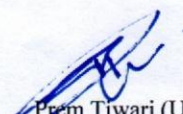
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars																	
1.	Particulars of the Occupier	:																
	(i) Name of the authorised person (occupier or operator of facility)	:	Mr Prem Tiwari															
	(ii) Name of HCF or CBMWTF	:	Grasim Industries Limited Chemical Division (Occupational Health Centre)															
	(iii) Address for Correspondence	:	M/s. Grasim Industries Limited, Chemical Division, Birlagram, Nagda [MP] – 456 331															
	(iv) Address of Facility	:	M/s. Grasim Industries Limited, Chemical Division, Birlagram, Nagda [MP] – 456 331															
	(v) Tel. No, Fax. No	:	Tel. No.: 07366-245760 Fax. No.: 07366-246176															
	(vi) E-mail ID	:	grasimchem@adityabirla.com															
	(vii) URL of Website	:	www.adityabirlachemicals.com															
	(viii) GPS coordinates of HCF or CBMWTF	:	Latitude 23°26, Longitude: 75°24															
	(ix) Ownership of HCF or CBMWTF	:	Private, OHC of M/S Grasim Industries Limited Chemical Division Birlagram Nagda.															
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	BMW-310359 Date of Expiry - 31/12/2033															
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to January 2024															
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)	:	Yes, Non Bedded Occupational Health Centre															
	(iii) License number and its date of expiry	:	NA															
3.	Details of CBMWTF	:																
	(i) Number healthcare facilities covered by CBMWTF	:	N/A															
	(ii) No of beds covered by CBMWTF	:	N/A															
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	N/A															
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	N/A															
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	<table border="0"> <tr> <td>Yellow Category</td> <td>:</td> <td>4.603 Kg/Annum</td> </tr> <tr> <td>Red Category</td> <td>:</td> <td>4.042 Kg/Annum</td> </tr> <tr> <td>White</td> <td>:</td> <td>2.501 Kg/Annum</td> </tr> <tr> <td>Blue Category</td> <td>:</td> <td>3.487 Kg/Annum</td> </tr> <tr> <td>General Solid waste</td> <td>:</td> <td>58.532 Kg/Annum</td> </tr> </table>	Yellow Category	:	4.603 Kg/Annum	Red Category	:	4.042 Kg/Annum	White	:	2.501 Kg/Annum	Blue Category	:	3.487 Kg/Annum	General Solid waste	:	58.532 Kg/Annum
Yellow Category	:	4.603 Kg/Annum																
Red Category	:	4.042 Kg/Annum																
White	:	2.501 Kg/Annum																
Blue Category	:	3.487 Kg/Annum																
General Solid waste	:	58.532 Kg/Annum																

5	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size : NA			
			Capacity : NA			
			Provision of on-site storage: (cold storage or any other provision) : NA			
	(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	NA		
			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				
	(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	:	NA			
	(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	NA		
			Ash			
			ETP Sludge			
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		Hostech Eco Management Pvt.Ltd.			
	(vii) List of member HCF not handed over bio-medical waste.		N/A			
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.		1			
	(ii) number of personnel trained		5			
	(iii) number of personnel trained at the time of induction		5			
	(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		NIL			
	(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?		Not Applicable (as BMW is Disposed by CBMWTF of Hostech Eco Management Pvt. Ltd.)
	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?		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?		Not Applicable
12.	Any other relevant information	:	-----

Certified that the above report is for the period from 01st January 2022 to 31st December 2022

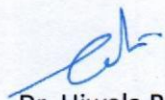


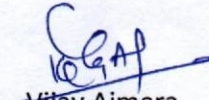
Prem Tiwari (Unit Head)
Grasim Industries Ltd., Chemical Division, Nagda

Date: 16-03-2023

Place: Birlagram, Nagda

		updated on : 31.12.2022					
Sr. No.	Month	Quantity of Biomedical waste Generation and Collection under categories as per Biomedical Waste Management Rule 2016 Kg/Month				Total Generation and Collection (Kg/Month)	Disposal (Kg/month)
		Yellow	Red	White	Blue		
1	Jan-22	0.78	0.485	0.207	0.342	1.814	1.814
2	Feb-22	0.643	0.468	0.207	0.369	1.687	1.687
3	Mar-22	1.285	0.713	1.072	1.382	4.452	4.452
4	Apr-22	0.298	0.267	0.139	0.194	0.898	0.898
5	May-22	0.113	0.428	0.064	0.06	0.665	0.665
6	Jun-22	0.176	0.493	0.092	0.116	0.877	0.877
7	Jul-22	0.219	0.202	0.096	0.132	0.649	0.649
8	Aug-22	0.297	0.248	0.134	0.216	0.895	0.895
9	Sep-22	0.387	0.358	0.323	0.326	1.394	1.394
10	Oct-22	0.153	0.163	0.067	0.13	0.513	0.513
11	Nov-22	0.087	0.1	0.045	0.1	0.332	0.332
12	Dec-22	0.165	0.115	0.055	0.12	0.455	0.455
	TOTAL	4.603	4.04	2.501	3.487	14.631	14.631
	Authorized Qt in Kg						
	Per Day	0.050	0.030	0.030	0.050		
	Per Year	18.250	10.950	10.950	18.250		


 Dr. Ujwala Patil
 Factory Medical Officer


 Vijay Ajmera
 EHS-Head