

ADITYA BIRLA



GRASIM/ ENV/ / 2024
25th May, 2024

To

The Regional Officer

Gujarat Pollution Control Board,
Pankaj Vikas Bunglow,
Opposite Saint Annes Church,
Station Road, Junagadh -362001

c/4633

Kind Attention: Mr. S.B Parmar

Subject: Bio-medical Waste Statement for the Calendar Year ended 31st December 2023

Respected Sir,

We have First Aid Center/ Occupational Health Center to provide medical facilities to the employees. We have registered as Member with Girnar Bio-medical Waste Services, Junagadh to dispose the waste to their site for ultimate disposal as per the Guidelines of the Bio-medical Waste Rule.

In compliance with Bio-medical Waste Management Rules, 2016 please find enclosed **FORM-IV (Annual Report)** for your kind information and record.

Thanking you and assuring our best co-operation at all times.

Yours Faithfully,

For Grasim Industries Limited, Unit Indian Rayon

Shailendra Rathore

General Manager

Environment, Safety & Sustainability

Encl.: As Above



Grasim Industries Limited
Unit – Indian Rayon

Veraval 362266 Dist. Gir Somnath Gujarat India

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	Dr.Vishal Bhatt
	(i) Name of the authorised person (occupier or operator of facility)	Factory Medical Officer
	(ii) Name of HCF or CBMWTF	Dispensary (OHC)
	(iii) Address for Correspondence	Grasim Industries Ltd.Unit-Indian Rayon Veraval-junagadh Road.Veraval-362266.
	(iv) Address of Facility	Dispensary (OHC) Indian Rayon Veraval-junagadh Road.Veraval-362266
	(v) Tel. No, Fax. No	02876-248500
	(vi) E-mail ID	lr-vrl.dispensary@adityabirla.com
	(vii) URL of Website	www.adityabirla.com/Environmant_Clearance.php
	(viii) GPS coordinates of HCF or CBMWTF	20°55'7.4"N 70°21'24.6"E
	(ix) Ownership of HCF or CBMWTF	(State Government or Private or (Private)✓ Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No.: BMW-344547valid up to - 31/12/2075
	(xi). Status of Consents under Water Act and Air Act.	Valid up to:
2	Type of Health Care Facility	
	(i) Bedded Hospital	No. of Beds:..... N/A
	(ii) Non-bedded hospital ✓ (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	OPD-54 per day(Non-bedded)✓
	(iii) License number and its date of expiry	BMW-344547 31/12/2075
3	Details of CBMWTF	
	(i) Number healthcare facilities covered by CBMWTF	470
	(ii) No of beds covered by CBMWTF	2500 nos of beds

	(iii) Installed treatment and disposal capacity of CBMWTF:		1000- Kg/ day																				
	(iv) Quantity of biomedical waste treated or disposed by CBMTF		314- Kg/day																				
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)		Yellow Category : 2,033 kg Red Category : 0.349 kg Blue Category 0.197 kg white Category : 0.100 kg General Solid waste																				
Details of the Storage, treatment, transportation, processing and Disposal Facility																							
5	(i) Details of the on-site storage Facility N / A		Size : Capacity : Provision of on-site storage : (cold storage or any other provision																				
	(ii) Details of the treatment or disposal facilities		<table><tr><td>Type of treatment</td><td>N0</td><td>Capacity</td><td>Quantity</td></tr><tr><td>Equipment</td><td>Of</td><td>Kg/Day</td><td>tratedor</td></tr><tr><td></td><td>units</td><td></td><td>disposed</td></tr><tr><td></td><td></td><td></td><td>In kg</td></tr><tr><td></td><td></td><td></td><td>per annum</td></tr></table> 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	N0	Capacity	Quantity	Equipment	Of	Kg/Day	tratedor		units		disposed				In kg				per annum
Type of treatment	N0	Capacity	Quantity																				
Equipment	Of	Kg/Day	tratedor																				
	units		disposed																				
			In kg																				
			per annum																				
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum		Red Category (like plastic, glass etc.)																				
	(iv) No of vehicles used for collection and transportation of biomedical waste		G-J-11-Z-6416																				
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		<table><tr><td>Quantity</td><td>Where</td></tr><tr><td>Generated</td><td>disposed</td></tr><tr><td>Incineration</td><td></td></tr><tr><td>Ash</td><td></td></tr><tr><td>ETP Sludge</td><td>N / A</td></tr></table>	Quantity	Where	Generated	disposed	Incineration		Ash		ETP Sludge	N / A										
Quantity	Where																						
Generated	disposed																						
Incineration																							
Ash																							
ETP Sludge	N / A																						

	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Girnar Bio-Medical Waste Services-Junagadh (Human,Lab,Sharp,Discard,Soiled,Solid,Liquid Incineration)
	(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	Yes (Atteched)
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	2
	(ii) number of personnel trained	5
	(iii) number of personnel trained at the time of induction	1
	(iv) number of personnel not undergone any training so far	
	(v) whether standard manual for training is available?	Yes
	(vi) any other information)	NO
8	Details of the accident occurred during the year	
	(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?	N/A
	Details of Continuous online emission monitoring systems installed	N/A
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	N/A
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	N/A
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator) N/A

Certified that the above report is for the period from-

01/01/2023 TO 31/12/2023

Date: 05/05/2024

Place: Veraval

Dr. Vishal.C.Bhatt
Name and Signature of the Head of the Institution.

OCCUPATIONAL HEALTH CENTRE
GRASIM INDUSTRIES LIMITED
INDIAN RAYON
VERAVAL

Date-11/02/2023

Sub:Bio Medical Waste Management

Bio Medical Waste Training organized for OHC Staff by
Factory Medical Officer.

1. P.j.darji

2. M.b.padaliya

3. A.p.tanna

4. M.h.jobanputra

5. M.k.valu

6. Girish vadher

7. Manish Bachani

8. Jitesh chauahn

9. Pankaj Aparnathi-GNM

10. Romishaben-GNM

Dr. Vishal Bhatt

F.M.O

Dr. Prem Gangdev



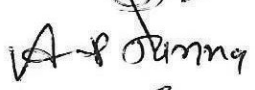
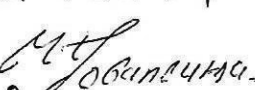


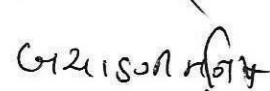
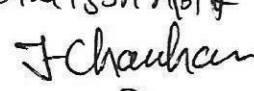
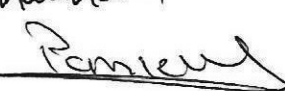

F.M.O

OCCUPATIONAL HEALTH CENTRE
GRASIM INDUSTRIES LIMITED
INDIAN RAYON
VERAVAL

Date-03/10/2023

Sub:Bio Medical Waste Management

Bio Medical Waste Training organized for OHC Staff by
Factory Medical Officer.

- ❖ P.j.darji 
- ❖ M.b.padaliya 
- ❖ A.p.tanna 
- ❖ M.h.jobanputra 
- ❖ M.k.valu 
- ❖ Girish vadher 
- ❖ Manish Bachani 
- ❖ Jitesh chauahn 
- ❖ Pankaj Aparnathi-GNM 
- ❖ Daksha Vanavi-GNM 


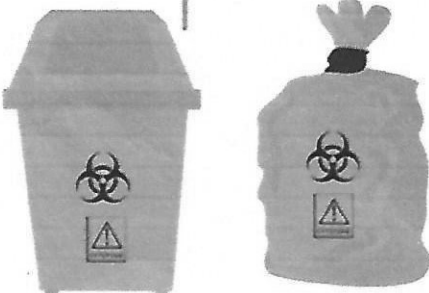




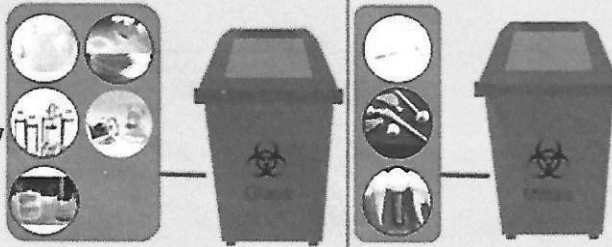
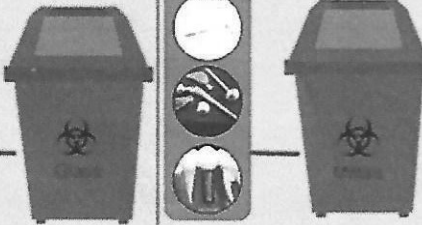

Dr. Vishal Bhatt

F.M.O


Dr. Prem Gangdev

F.M.O

Bio-Medical Waste Segregation Chart

Category	Type of Waste
YELLOW  	<ul style="list-style-type: none"> • Post Operative Body Parts • Placenta • Plaster of Paris (POP) • Pathological Waste • Cotton Waste • Dressing Materials • Beddings • Body Fluid Contaminated Paper and Cloth • Face Mask, Cap • Cytotoxic, Expired & Discarded Medicines • Microbiology, Biotechnology Lab Waste
RED  	<ul style="list-style-type: none"> • Syringe with out needles • I.V. Set • Catheters • Gloves • Urine Bag • Dialysis Kit • IV Bottles
WHITE (Translucent)  	<ul style="list-style-type: none"> • Needles • Syringes with fixed needles • Blades • Scalpels <p>* Use 1% Hypo Chloride Solution for disinfecting Glass & Metal Sharps</p>
BLUE  	<ul style="list-style-type: none"> • Glass <ul style="list-style-type: none"> - Broken Glass - Ampoules - Lab Slides • Metals <ul style="list-style-type: none"> - Nails - Metallic Body Implants - Scissors <p>* Use 1% Hypo Chloride Solution for disinfecting Glass & Metal Sharps</p>

Handwritten signature

→ V. Padaliya
→ A. P. Tamna
→ *Handwritten signature*

→ *Handwritten signature*
→ *Handwritten signature*
→ *Handwritten signature*

→ *Handwritten signature*
→ *Handwritten signature*
→ J. Chauhan

Minutes of the meetings

Date-04/04/2023

- (1) Our Committee members discuss regarding rate of Girnar Biomedical Waste Disposal (day to day increase the rate.)
- (2) We are already discuss regarding bar code (establish a Bar- Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose within one year from the date of the notification of these rules;
- (3) Our GPCB Validity is up to 2075, but blue category is defined zero.
- (4) in form to concern party regarding bags for issue All plastic bags shall be as per BIS standards as and when published, till then the prevailing Plastic Waste Management Rules shall be applicable.
- (5) as per discuss with Committee member's regular sweepers are also aware the bio medical waste new rules and regulation.

Committee members

Mr. Shailendra Rathore-General Manager-Environment, Safety & Sustainability.

Dr. Raju Krishnani-A.B. Hospital C.M.O.

Dr. Vishal Bhatt Factory Medical Officer-OHC

Dr. Prem Gangdev. Factory Medical Officer-OHC

Mr. Pradip Satasiya. Environment Officer

Mr. Prakash Darji.OHC.

Minutes of the meetings

Date-03/10/2023

- (1) Inform to all staff check regular bio medical waste and enter in proper card with quantity and signature both staff (OHC & BMW VAN STAFF)
- (2) All members noted validity Authorization certificate for Girnar Bio Medical Waste Services. (Validity up to 31/03/2024, So reminder to concern party for new validity certificate. at the end of March-2024)
- (3) Discuss and prepare new approval for April-2024 to March-2025 payment for Waste Collection Charges regarding Girnar Biomedical Waste Services. (new rate) With bag charges of last year.
- (5) New GNM also trained BMW System.
- (6) Our GPCB Validity is up to 2075, but blue category is defined zero. so we require to Approve blue category Authentication.

Committee members

Mr. Shailendra Rathore- General Manager-Environment, Safety & Sustainability.



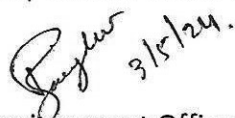
Dr. Raju Krishnani-A.B. Hospital C.M.O.



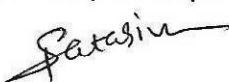
Dr. Vishal Bhatt Factory Medical Officer-OHC



Dr. Prem Gangdev. Factory Medical Officer-OHC



Mr. Pradip Satasiya. Environment Officer.



Mr. Prakash Darji.OHC



GIRNAR BIO-MEDICAL WASTE SERVICES



Managed by

SORATH TABIBI SANGH - JUNAGADH.

CERTIFICATE

This is to certify that,

Shri Grasim Industries Limited (Unit Indian Reyon)

Address Junagadh-Veraval Road, Veraval.

BMW ID :

Bed :

BMW Reg. No. VR-GEN-081

is registered as a service member in our unit named as Girnar Bio-Medical Waste Services, located at Plot No. 1746, G.I.D.C.-2, Junagadh. We will collect the bio-medical waste from his site of generation as per guidelines of Gujarat Pollution Control Board, Gandhinagar.

*This Certificate is Valid upto **Dt. 31-03-2025***

Place : Junagadh. **Valid Upto March Two Thousand Twenty Five Only**
Date :

AS PER GPCB RULE, I WILL KEEP

- (1) Three dust bin with cover as per norms.
- (2) Plastic bag with name as per norms.
- (3) Needle cutter.
- (4) Hypochlorite solution In my Hospital.

(X)

Signature

GIRNAR BIO-MEDICAL WASTE SERVICES

Plot No. 1746, G.I.D.C., Dolatpara, Junagadh.

File No. BMW / JNG-3

Signature