

ADITYA BIRLA



RK

GIL-CDR/ENV/2023-24/165

22.06.2023

To,  
The Member Secretary,  
Jharkhand State Pollution Control Board,  
T.A. Bhawan, H.E.C. Complex,  
Ranchi, Jharkhand.

Sub: - Filling of annual return for Biomedical Waste for the period 01.01.2022 to 31.12.2022 in FORM-4.

Dear Sir,

This is with reference to the aforesaid subject, we are herewith submitting annual return for our GIL CDR Aditya Chikitsalaya (OHC & FWC).

We hope, you will find the same in order.

Thanking you,

Yours faithfully,

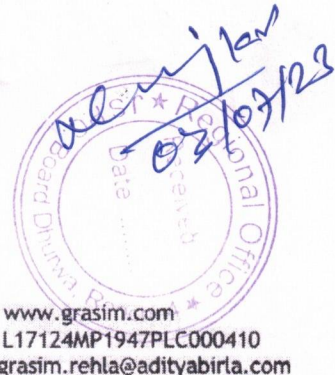
For Grasim Industries Limited,  
Chemical Division

*to Ashok*  
(Ashok Kumar Gupta)  
Unit Head - Rehla

Encl.: As above.

CC:

1. The Regional Officer, JSPCB, Tupudana, Ranchi- 834003



Grasim Industries Limited  
Chemical Division, Rehla  
Garhwa Road, Rehla 822 124  
Dist. Palamau, Jharkhand, India

Telephone +91 6584 262211/221/488  
+91 9507039424, 9934361360

Website www.grasim.com  
CIN L17124MP1947PLC000410  
Email grasim.rehla@adityabirla.com

Regd. Office P.O. Birtagram, Nagda 456 331 (M.P.)

ADITYA BIRLA



GRASIM

GIL-CDR/ENV/2023-24/165

22.06.2023

To,  
The Member Secretary,  
Jharkhand State Pollution Control Board,  
T.A. Bhawan, H.E.C. Complex,  
Ranchi, Jharkhand.

Sub: - Filling of annual return for Biomedical Waste for the period 01.01.2022 to 31.12.2022 in FORM-4.

Dear Sir,


This is with reference to the aforesaid subject, we are herewith submitting annual return for our GIL CDR Aditya Chikitsalaya (OHC & FWC).

We hope, you will find the same in order.

Thanking you,

Yours faithfully,

For Grasim Industries Limited,  
Chemical Division

*✓* *to*   
(Ashok Kumar Gupta)  
Unit Head – Rehla

Encl.: As above.

CC:

1. The Regional Officer, JSPCB, Tupudana, Ranchi- 834003

Grasim Industries Limited  
Chemical Division, Rehla  
Garhwa Road, Rehla 822 124  
Dist. Palamau, Jharkhand, India

Telephone +91 6584 262211/221/488  
+91 9507039424, 9934361360

Website www.grasim.com  
CIN L17124MP1947PLC000410  
Email grasim.rehla@adityabirla.com

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

**From –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)]

SI.No	Particulars	
1.	Particulars of the Occupier	
	(i) Name of the authorized person (occupier or operator of facility)	: Shri Ashok Kumar Gupta
	(ii) Name of HCF or CBMWTF	: M/s GIL CDR Aditya Chikitsalaya (OHC & FWC)
	(iii) Address for Correspondence	: Ghanshyam Kunj, P.O- Rehla, Dist-Palamu, Jharkhand-822124
	(i) Address of Facility	: Ghanshyam Kunj, P.O- Rehla, Dist-Palamu, Jharkhand-822124
	(ii) Tel. No. Fax. No.	: (06584)262211, Fax - (06584) 262205
	(V) E-mail ID	: grasim.rehla@adityabirla.com
	(i) URL of Website	: www.grasim.com
	(ii) GPS coordinates of HCF of CBMWTF	: NA
	(iii) Ownership of HCF or CBMWTF	: Private
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handing) Rules.	: Authorization No. <u>JSPCB/HO/RNC/BMW-7947732/2020/31</u> Date; 03/07/2020  Valid Upto- 30.06.2024
	(v) Status of Consents under Water Act and Air Act.	: Consent No. <u>JSPCB/HO/RNC/CTO-7947748/2020/924</u> Date; 12/06/2020  Valid Upto- 30.06.2024
2.	Type of Health Care Facility	: OHC
	(i) Bedded Hospital	: No. of Beds 10
	(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.	: 2035800333 Valid Till – 15/11/2023
3.	Details if 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 ___ Kg per day
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	: ___ NA ___ Kg/day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow category : 46.17 Kg/Annum Red Category : 44.04 Kg/Annum White : 45.25 Kg/Annum Blue Category : 45.19 Kg/Annum

5.	Details of the Storage , treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	:	<p>Size : Generated BMW Handed Over to BMW Treatment &amp; Disposal Facility M/s Medicare Environmental Management Pvt Ltd</p> <p>Capacity: NA</p> <p>Provision of on-site storage (cold storage or any other provision) : OHC has an appropriate safe &amp; ventilated room for the Storage of BMW and following all the measures for the storage of BMW.</p>																																																
	(ii) Disposal Facilities	:	<table border="1"> <thead> <tr> <th data-bbox="799 495 1066 562">Type of treatment Equipment</th> <th data-bbox="1066 495 1134 562">No of Units</th> <th data-bbox="1134 495 1294 562">Capacity Kg/day</th> <th data-bbox="1294 495 1536 562">Quantity treated or disposed In Kg per Annum</th> </tr> </thead> <tbody> <tr> <td data-bbox="799 651 1066 696">Incinerators-</td> <td data-bbox="1066 651 1134 696">NA</td> <td data-bbox="1134 651 1294 696"></td> <td data-bbox="1294 651 1536 696"></td> </tr> <tr> <td data-bbox="799 719 1066 763">Plasma Paralysis -</td> <td data-bbox="1066 719 1134 763">NA</td> <td data-bbox="1134 719 1294 763"></td> <td data-bbox="1294 719 1536 763"></td> </tr> <tr> <td data-bbox="799 786 1066 831">Autoclaves-</td> <td data-bbox="1066 786 1134 831">01</td> <td data-bbox="1134 786 1294 831">No</td> <td data-bbox="1294 786 1536 831"></td> </tr> <tr> <td data-bbox="799 853 1066 898">Microwave-</td> <td data-bbox="1066 853 1134 898">NA</td> <td data-bbox="1134 853 1294 898"></td> <td data-bbox="1294 853 1536 898"></td> </tr> <tr> <td data-bbox="799 920 1066 965">Hydroclave-</td> <td data-bbox="1066 920 1134 965">NA</td> <td data-bbox="1134 920 1294 965"></td> <td data-bbox="1294 920 1536 965"></td> </tr> <tr> <td data-bbox="799 987 1066 1032">Shredder-</td> <td data-bbox="1066 987 1134 1032">NA</td> <td data-bbox="1134 987 1294 1032"></td> <td data-bbox="1294 987 1536 1032"></td> </tr> <tr> <td data-bbox="799 1055 1066 1122">Needle tip cutter or Destroyer-</td> <td data-bbox="1066 1055 1134 1122">02</td> <td data-bbox="1134 1055 1294 1122">No</td> <td data-bbox="1294 1055 1536 1122"></td> </tr> <tr> <td data-bbox="799 1144 1066 1256">Sharps encapsulation or concrete pit-</td> <td data-bbox="1066 1144 1134 1256">NA</td> <td data-bbox="1134 1144 1294 1256"></td> <td data-bbox="1294 1144 1536 1256"></td> </tr> <tr> <td data-bbox="799 1279 1066 1323">Deep Burial pits-</td> <td data-bbox="1066 1279 1134 1323">NA</td> <td data-bbox="1134 1279 1294 1323"></td> <td data-bbox="1294 1279 1536 1323"></td> </tr> <tr> <td data-bbox="799 1346 1066 1413">Chemical Disinfection-</td> <td data-bbox="1066 1346 1134 1413">01</td> <td data-bbox="1134 1346 1294 1413">(i.e. ETP)</td> <td data-bbox="1294 1346 1536 1413"></td> </tr> <tr> <td data-bbox="799 1435 1066 1503">Any other treatment Equipment-</td> <td data-bbox="1066 1435 1134 1503">NA</td> <td data-bbox="1134 1435 1294 1503"></td> <td data-bbox="1294 1435 1536 1503"></td> </tr> </tbody> </table>	Type of treatment Equipment	No of Units	Capacity Kg/day	Quantity treated or disposed In Kg per Annum	Incinerators-	NA			Plasma Paralysis -	NA			Autoclaves-	01	No		Microwave-	NA			Hydroclave-	NA			Shredder-	NA			Needle tip cutter or Destroyer-	02	No		Sharps encapsulation or concrete pit-	NA			Deep Burial pits-	NA			Chemical Disinfection-	01	(i.e. ETP)		Any other treatment Equipment-	NA		
Type of treatment Equipment	No of Units	Capacity Kg/day	Quantity treated or disposed In Kg per Annum																																																
Incinerators-	NA																																																		
Plasma Paralysis -	NA																																																		
Autoclaves-	01	No																																																	
Microwave-	NA																																																		
Hydroclave-	NA																																																		
Shredder-	NA																																																		
Needle tip cutter or Destroyer-	02	No																																																	
Sharps encapsulation or concrete pit-	NA																																																		
Deep Burial pits-	NA																																																		
Chemical Disinfection-	01	(i.e. ETP)																																																	
Any other treatment Equipment-	NA																																																		
	(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 disposal during the treatment of wastes in Kg per annum)	:	<table border="1"> <thead> <tr> <th data-bbox="799 1787 1262 1816">Quantity Generated</th> <th data-bbox="1262 1787 1536 1816">Where disposal</th> </tr> </thead> <tbody> <tr> <td data-bbox="799 1839 1262 1883">Incineration Ash -</td> <td data-bbox="1262 1839 1536 1883">NA</td> </tr> <tr> <td data-bbox="799 1883 1262 1921">ETP Sludge -</td> <td data-bbox="1262 1883 1536 1921">NIL</td> </tr> </tbody> </table>	Quantity Generated	Where disposal	Incineration Ash -	NA	ETP Sludge -	NIL																																										
Quantity Generated	Where disposal																																																		
Incineration Ash -	NA																																																		
ETP Sludge -	NIL																																																		
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s Medicare Environmental Management Pvt Ltd																																																
	(vii) List of member HCF not handed	:	NA																																																

	over bio-medical waste.		
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	:	Yes
7.	Detail trainings conducted on BMW		
	(i) Number of training conducted on BMW Management.	:	02
	(ii) Number of personnel trained	:	19
	(iii) Number of personnel trained at the time of induction	:	19
	(iv) Number of personnel not undergone any training so far.	:	1
	(v) Whether standard manual for training is available ?	:	Yes
	(vi) Any other information	:	NA
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)	:	NA
	(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.		OHC has a facility to treat its liquid waste through a dedicated ETP.
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 **01.01.2022 to 31.12.2022**


  
**Name and Signature of the Head of the Institution**

**Date: 22.06.2023**  
**Place: Rehla**

**GRASIM INDUSTRIES LTD, CHEMICAL DIVISION -REHLA  
GIL CDR Aditya Chikitsalaya (OHC & FWC)**

**Biomedical Waste Register (Jan 2022- Dec 2022)**

Month	Blue	White	Yellow	Red
Jan-22	3.94	4.05	3.84	3.83
Feb-22	3.64	3.63	3.71	3.51
Mar-22	3.87	3.87	3.99	3.85
Apr-22	3.92	3.63	3.86	3.74
May-22	3.86	3.83	3.93	3.72
Jun-22	3.54	3.66	3.80	3.86
Jul-22	3.75	3.71	3.87	3.87
Aug-22	3.74	3.74	3.79	3.97
Sep-22	3.68	3.71	3.61	3.65
Oct-22	3.76	3.70	3.92	3.40
Nov-22	3.63	3.88	3.83	3.28
Dec-22	3.87	3.87	4.03	3.36
<b>TOTAL</b>	<b>45.19</b>	<b>45.25</b>	<b>46.17</b>	<b>44.04</b>

(in Kg)

  
22/06/23

*Dr. Hari Prasad*  
Chief Medical Officer  
Certifying Surgeon  
For Grasim Industries Ltd.  
Chemical Division, Rehla