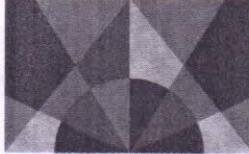


ofc

ADITYA BIRLA



GRASIM

Ref. No. JST/BMW/Return/2022/01

Date: 22.05.2023

To
The Chief Engineer,
Waste Management Cell
West Bengal Pollution Control Board,
Paribesh Bhawan,
Bldg. No. 10 A, Block – LA, Sector-III,
BIDHANNAGAR,
Kolkata - 700106

Dear Sir,

This is for your kind information that we have submitted the Bio Medical Waste Annual Return through online vide Return No. 3791028 on 19.05.2023, for the period from January'2022 to December'2022. The copy of Annual Return along with relevant other documents are attached herewith for your kind reference.

Kindly acknowledge receipt of the same and oblige.

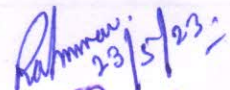
With warm regards,


Vivek Kumar Singh
Vice President Engineering
Grasim Industries Limited,
Unit: Jaya Shree Textiles
Mob. No. 8607110055
E. mail: vivek.ksingh@adityabirla.com

Encl.:

- ◆ Copy of Annual Return No. 3791028
- ◆ Copy of Monthly Generation, Disposal & Stock Quantity records of Bio-Medical Waste
- ◆ Copy of Bio-Medical Waste Authorization

✓ Copy to: The Environmental Engineer, Hooghly Regional Office
West Bengal Pollution Control Board, Himalaya Bhawan,
Delhi Road, Dankuni, Hooghly, Pin - 712311


RECEIVED
Contents not verified
W.B. Pollution Control Board
Hooghly Regional Office
Himalaya Bhawan Delhi Road
Dankuni, Hooghly - 712311

Grasim Industries Limited
Jaya Shree Textiles
Rishra, P.O. : Prabasnagar, Dist. : Hooghly-712249, W.B. India

Telephone : 0091 33 2600 1200
Fax : 0091 33 2672 2626 / 1683

E-mail : linenclub@adityabirla.com
Website : www.linenclub.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 health care facility(HCF), or common bio-medical waste treatment facility (CBWTF)]

Return No : 3791028

Period : 2022

1. Particulars of the Occupier	
(i) Name of the authorized person (Occupier or operator of facility):	VIVEK KUMAR SINGH
(ii) Name of HCF or CBMWTF:	GRASIM INDUSTRIES LIMITED, UNIT: JayaShree Textiles
(iii) Address for Correspondence:	5,PACHUGOPAL BHADURI SARANI, PO PRAVASNAGAR,PS- RISHRA
(iv) Address of Facility:	5,PACHUGOPAL BHADURI SARANI, PO PRAVASNAGAR,PS- RISHRA
(v) Tel. No.:	8607110055
(vi) Fax. No.:	033 - 26722626
(vii) E-mail ID:	vivek.ksingh@aditybirla.com
(viii) URL of Website:	
(ix) GPS coordinates of HCF of CBMWTF:	
(x) Ownership of HCF or CBMWTF:	Private
(xi) Status of Authorization under the BMW (Management and Handling) Rules:	Authorization No.: D0013624 Valid Upto:
(xii) Status of Consents under Water Act and Air Act.:	Valid Upto: 30/06/2024
2. Type of Health Care Facility	
HCF/CBMWTF Type:	HCF
(i) No. of Beds(for Bedded Hospital):	0.0
(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other):	OCCUPATIONAL HEALTH CENTER
(iii) Licence Number:	2279
(iv) Licence date of expiry:	04/05/2024
3. Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category: 5.84 Red Category: 4.317 White Category: 0.884 Blue Category: 0 General Solid Waste: 0
4. Details of the Storage, Treatment, Transportation, Processing and Disposal Facility Details	
(i) Details of the on-site storage facility:	Size: 15 Capacity: 10 Provision of on-site storage: 3 no. - (01 of each category)

Disposal Facility:	<table border="1"> <thead> <tr> <th>Type of Treatment Equipment</th> <th>Number of Units</th> <th>Capacity(Kg/day)</th> <th>Quantity Treated or Disposed(Kg/annum)</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">List is Empty</td> </tr> </tbody> </table>	Type of Treatment Equipment	Number of Units	Capacity(Kg/day)	Quantity Treated or Disposed(Kg/annum)	List is Empty			
	Type of Treatment Equipment	Number of Units	Capacity(Kg/day)	Quantity Treated or Disposed(Kg/annum)					
List is Empty									
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum:	0.0								
(iv) No of vehicles used for collection and transportation of BMW:	22								
(v) Details of incineration, ash and ETP sludge generated, disposal during the treatment of wastes in Kg per annum	<table border="1"> <thead> <tr> <th>Type of waste</th> <th>Quantity Generated</th> <th>Where disposal</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="text-align: center;">List is Empty</td> </tr> </tbody> </table>	Type of waste	Quantity Generated	Where disposal	List is Empty				
Type of waste	Quantity Generated	Where disposal							
List is Empty									
(vi) Name of the Common BMW Treatment Facility Operator through which wastes are disposed of:	MEDICARE ENVIRON. MANAGEMENT PVT. LTD.								
5. Do you have BMW management committee:	no								
6. Training Conducted on BMW Details									
(i) Number of training conducted on BMW Management:	6								
(ii) Number of personnel trained:	4								
(iii) Number of personnel trained at the time of induction:	4								
(iv) Number of personnel not undergone any training so far:	0								
(v) Whether standard manual for training is available:	no								
(vi) Any other information:									
7. Details of the accident occurred									
(i) No. of accident occurred:	12								
(ii) Number of the persons affected:	12								
(iii) Remedial Action taken:	PRIMARY TREATMENT GIVEN AT OHC, THEN IF REQUIRED SENT TO ESI.								
(iv) Any Fatality occurred, details:	0								
8. 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:	0								
9. Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year:	0								
10. Is the disinfection method or sterilization meeting the log for standards? How many times you have not met the standards in a year?:	0								
11. Any other relevant information:	0								


 Name and Signature of the Head of the Institution

Date :19/05/2023

Place : Hooghly



GRASIM INDUSTRIES LTD.
(UNIT: JayaShree Textiles, Rishra)

BMW AUTHORISATION NO. DOO13624

JAN. 2022 – DEC. 2022		Annual Statement : 2022 : Bio-Medical Waste Management										DOCUMENT NO. - JST/OHC/BMW/05			
S.N	Month / Year	RED BAG (Kg)	WHITE BOX (Kg)	YELLOW W BAG (Kg)	Total Generation (Kg)	Total Disposal (Kg)	BMW Authorized (kg/month)			Total BMW AUTHORITY MONTH	OPEN BALANCE		CLOSE BALANCE		
							YELLOW (0.015/day)	RED (0.025/day)	WHITE (0.030/day)		RED (Kg)	YELLOW (Kg)	RED (Kg)	YELLOW (Kg)	
1	JAN. 2022	0.242	0.28	0.299	0.821	0.821	0.465	0.775	0.93	2.17	0.089	0.08	0.096	0.099	
2	FEB. 2022	0.185	0.048	0.573	0.806	0.806	0.42	0.7	0.84	1.96	0.096	0.099	0.363	0.376	
3	MAR. 2022	0.782	0.082	1.128	1.992	1.992	0.465	0.775	0.93	2.17	0.363	0.376	0.419	0.752	
4	Apr. 2022	0.263	0.068	0.187	0.518	0.518	0.45	0.75	0.9	2.1	0.419	0.752	0.156	0.565	
5	May-22	0.656	0.06	0.71	1.426	1.426	0.465	0.775	0.93	2.17	0.156	0.565	0.242	0.265	
6	Jun. 2022	0.187	0.0104	0.252	0.543	0.543	0.45	0.75	0.9	2.1	0.242	0.265	0.178	0.165	
7	Jul. 2022	0.413	0.088	0.567	1.068	1.068	0.47	0.775	0.93	2.17	0.178	0.165	0.001	0.001	
8	Aug. 2022	0.665	0.0462	0.81	1.5212	1.5212	0.465	0.775	0.93	2.17	0.001	0.001	0.025	0.17	
9	Sep. 2022	0.06	0.004	0.358	0.422	0.422	0.45	0.75	0.9	2.1	0.025	0.17	0.095	0.089	
10	Oct. 2022	0.255	0.077	0.258	0.59	0.59	0.465	0.775	0.93	2.17	0.095	0.089	0.129	0.119	
11	Nov. 2022	0.304	0.055	0.191	0.55	0.55	0.45	0.75	0.9	2.1	0.129	0.119	0.125	0.19	
12	Dec. 2022	0.307	0.068	0.507	0.882	0.882	0.465	0.775	0.93	2.17	0.125	0.19	0.045	0.08	
YR. TOTAL		4.319	0.8866	5.84	11.14	11.14	5.48	9.125	10.95	25.55	xxx	xxx	xxx	xxx	



[Handwritten Signature]

OFFICE CHATTERJEE

WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan
10A, Block - LA, Sector III, Bidhannagar
Kolkata - 700 106



BMW Authorisation No. : ...DOO13624.....

Memo No. 97 /hg_co_s/11/0003

Date... 18 /03/2020

FORM - III

ONE TIME AUTHORIZATION for non bedded unit.

(Authorization for operating a facility for generation, Collection, reception, treatment, storage, transport and disposal of biomedical wastes as per the Bio-Medical Waste Management Rules, 2016)

1. M/s. Grasim Industries Ltd. (unit Jayshree Textiles) an occupier or operator of the facility located at 5, Panchu Gopal Bhaduri Sarani, P.O.- Prabhasnagar, P.S.- Rishra, Dist.- Hooghly, Pin.- 712 249 is hereby granted an Authorization for:

Activity (Please Tick)

- | | |
|---|--|
| <input checked="" type="checkbox"/> Generation, segregation | <input type="checkbox"/> Treatment or processing or conversion |
| <input type="checkbox"/> Collection | <input type="checkbox"/> Recycling |
| <input checked="" type="checkbox"/> Storage | <input type="checkbox"/> Disposal or Destruction |
| <input type="checkbox"/> Packaging | <input type="checkbox"/> Use |
| <input type="checkbox"/> Reception | <input type="checkbox"/> Offering for Sale/Transfer |
| <input type="checkbox"/> Transportation | <input type="checkbox"/> Any other form of Handling |

2. M/s. Grasim Industries Ltd. (unit Jayshree Textiles) is hereby authorized for handling of biomedical waste as per the capacity given below:

- | | | | |
|---|---|-------------|------------|
| (i) Number of beds of HCF | : | <u>Nil</u> | |
| (ii) Number of healthcare facilities covered by CBMWTF | : | <u>NA</u> | |
| (iii) Installed treatment and disposal capacity | : | <u>NA</u> | Kg per day |
| (iv) Area or distance covered by CBMWTF | : | <u>NA</u> | |
| (v) Quantity of Biomedical waste handled, treated or disposed | : | <u>0.07</u> | Kg per day |

Type of Waste Category

Quantity permitted for Handling

Yellow

0.015 Kg/day

Red

0.025 Kg/day

White (Translucent)

0.030 Kg/day

Blue

3. This authorization shall be in force for a period up to NA from the date of issue.
4. This authorization is subject to the conditions stated overleaf and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act., 1986.

(Signature)

Authorised Signatory of the State Board
Environmental Engineer
Hooghly Regional Office, W.B.P.C.B.

Terms and conditions of authorization :

1. The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the prescribed authority.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of the prescribed authority.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
5. It is the duty of the authorized person to take prior permission of the prescribed authority to close down the facility and such other terms and conditions as may be stipulated by the prescribed authority.

Additional Conditions :

1. The occupier/operator must handle & manage bio-medical wastes as prescribed in the Bio-Medical Waste Management Rules, 2016 and take all steps to ensure that such waste is handled without any adverse effect to human health & the environment.
2. The occupier shall handle mercury bearing waste as per guidelines issued by CPCB for the "Environmentally Sound Management of Mercury Waste Generated from the Health Care Facilities".
3. Every authorized person shall maintain record related to generation, collection, temporary storage of bio-medical wastes in accordance with rules.
4. No untreated waste shall be stored onsite for more than 48 hours.
5. The applicant shall submit an Annual Report in Form-IV to the Board by 30th June every year for the period from January to December of the preceding year as required under the provisions (Rule-13) of the Bio-Medical Waste Management Rules, 2016.
6. The West Bengal Pollution Control Board reserves its right to revoke, withdraw, make any reasonable variation of the conditions of change or alter this 'Authorization'.
7. Application for renewal of Authorization shall be filed at least 60 (sixty) days before the date of expiry of this Authorisation.

8. Please refer to annexure.



[Handwritten Signature]

(Authorized Signatory of the State Board)
Environmental Engineer
Hooghly Regional Office, W.B.P.C.B.

ANNEXURE I to 'Bio-medical Waste Authorization' Sl. No. DOO13 624

Special Conditions issued to: **Grasim Industries Ltd.(unit. Jayshree Textiles)**
5, Panchu Gopal Bhaduri Sarani,
P.O.- Prabhasnagar,
P.S.- Rishra, Dist.- Hooghly, Pin.- 712 249.

- i. Segregation & storage of BMW shall be done strictly as per Schedule I of the Bio medical Waste Management (BMW) Rules, 2016 Pretreatment of laboratory, microbiological waste, blood samples and blood bags shall be ensured.
- ii. Treated liquid effluent shall comply with standards laid down in Schedule – II of the Bio medical Waste Management Rules, 2016.
- iii. Intermediate BMW Storage room shall be marked with bio-hazard symbol, the room shall be adequately ventilated and all spillages/ leakages from the room shall be stopped immediately.
- iv. Bar code system shall be established for bags / containers of BMW.
- v. Monthly & Annual Reports on BMW shall be displayed on website.
- vi. Chlorinated gloves and plastic bags shall be phased out.
- vii. Immunization of all health care workers and others involved in handling of BMW for protection against disease including Hepatitis B and Tetanus shall be done.
- viii. Mutilation or shredding of bio medical waste shall be done to prevent unauthorized reuse.
- ix. Dead Fetus below the viability period (as per the Medical Termination of Pregnancy Act 1971, amended from time to time) can be considered as human anatomical waste and shall be handed over to the operator of common bio-medical waste treatment and disposal facility in yellow bag with a copy of the official Medical Termination of Pregnancy certificate from the Obstetrician or the Medical Superintendent of hospital or healthcare establishment
- x. Expired or Discarded Medicines, Pharmaceutical waste like antibiotics, cytotoxic drugs, cytotoxic glass or plastic ampoules, vials etc. shall be sent back to the manufactures for necessary disposal at a single point. As a second option these may be sent for incineration at Common Bio-medical Waste Treatment and Disposal Facility (CBWTF) or TSDFs or plasma pyrolysis at temperature $>1200^{\circ}\text{C}$.
- xi. Syringes shall be either mutilated or needles shall be cut and or stored in tamper proof, leak proof and puncture proof containers for sharps storage.
- xii. All plastic bags shall be as per BIS standards as and when published, till then the prevailing Plastic Waste Management Rules shall be applicable.
- xiii. Untreated Bio medical Waste shall not be mixed with other wastes. Untreated anatomical waste, soiled waste and biotechnology waste shall not be stored beyond a period of 48 hours.
- xiv. Containers and bags containing BMW shall be labeled as specified in Schedule IV of the Bio medical Waste Management Rules, 2016.

A. Anand

Authorized Signatory of the State Board
Environmental Engineer
Hooghly Regional Office, W.B.P.C.B.

