

Date: 27.02.2024

To,
Regional Office,
Gujarat Pollution Control Board,
Plot No. 1403, Opp. GIDC Office,
Halol - 389350.

Sub: - Submission of Bio Medical Waste Annual Report (Form- IV) for Aditya Birla Insulators (OHC) by M/s Grasim Industries Ltd. (Unit: Aditya Birla Insulators- Halol) vide BMW ID 383982.

Dear Ma'am/Sir,

This has with reference to the above subject, we are submitting herewith the **Bio Medical Waste Annual Report (Form- IV)** under Rule 13(1) of Bio-Medical Waste Management Rules, 2016 for the **calendar year 2023 (January-2023 to Decemehr-2023)** in respect of our health care facility (OHC). We have also submitted BMW annual return in GPCB XGN for 2023 year.

This is for your kind information & record, please.

Thanking you,

Yours faithfully,
For Grasim Industries Ltd.,
(Unit: Aditya Birla Insulators - Halol)


Dr. Sachin Manat
(Factory Medical Officer)

Enclosures: Form – IV (Including GPCB XGN online BMW annual return 2023).


ADITYA BIRLA INSULATORS
Grasim Industries Limited
Unit - Aditya Birla Insulators

Halol Works : P.O. : Meghasar, Taluka : Halol, Dist. Panchmahal (Gujarat) Pin : 389350, India
Tel. : 91 2676, Board : 221002 | Fax : 91 2676 223375
Website: www.adityabirlainsulators.com / www.grasim.com | CIN No. : L17124MP1947PLC000410
Regd. Office : Birlagram (P.O.), Nagda (M.P.) Pin : 456 331, India.





ANNUAL REPORT (2023)

[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)]

Sr No:	Particulars	
1.	Particulars of the Occupier	
	(i) Name of the authorized person :	MEDICAL OFFICER
	(ii) Name of HCF or CBWTF :	ADITYA BIRLA INSULATORS (OHC)
	(iii) Address for Correspondence :	OPP. LUCKY STUDIO, PO. MAGHASAR, , HALOL-389350, Dist: Panchmahals , Tal: Halol
	(iv) Address of Facility :	Samvedna Bmw Incinerator Plot No. 217/1,Chandrapura Ind.Estate,Halol, Dist: PANCHMAHAL-8
	(v) Tel. No, Fax. No :	7096008880
	(vi) E-mail ID :	girish.patel@adityabirla.com
	(vii) URL or Website :	www.adityabirlainsulator.com
	(viii) GPS coordinates of HCF or CBWTF:	Leti: 22.5072, Long: 73.4718
	(ix) Ownership of HCF or CBWTF :	Private
	(x)Status of Authorization under BMW Rules:	Auth No: BMW-346515, Valid Upto: 12/31/2075
	(xi) Status of Consent under Water, Air Act :	Consent No: , Valid Upto: 1/1/1900

Type of Health Care Facility

2	(i) Bedded Hospital	0	
2	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	OTH-Other	
2	(iii) License number and its date of expiry	Auth No: BMW-346515, Valid Upto: 12/31/207	

Quantity of waste generated or disposed in Kg per annum(on monthly average basis)

4	(i) Yellow Category	2.150	
4	(ii) Red Category	0.840	
4	(iii) White Category	0.000	
4	(iv) Blue Category	0.600	

Details of the Storage, treatment, transportation, processing and Disposal Facility

5	(i) Details of the on-site storage facility	BMW stored in color-coded bags as per BMW Rules, 2016.	
5	(ii) Treatment Facility	CHM-Chemical Disinfection (chemical treatment) , CUT-Cutting	
5	(iv) No. of vehicles used for collection and transportation of biomedical waste	1	
5	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of waste in Kg per annum	NA	
5	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which waste are disposed of	Samvedna Bmw Incinerator	

BMW management committee

6	Do you have bio-medical waste management committee ? If yes, attach minutes of the meetings held during the reporting period	No.	NA
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Details trainings conducted on BMW

7	(i) Number of trainings conducted on BMW Management	1	
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ANNUAL REPORT (2023)

7	(ii) Number of Personnel trained	4	
7	(iii) Number of personnel trained at the time of induction	0	
7	(iv) Number of personnel not undergone any training so far	0	
7	(v) Whether standard manual for training is available	Yes	
7	(vi) Any other information	NA	
Details of the accident occurred during the year			
8	(i) Number of Accident occurred	0	
8	(ii) Number of the persons affected	0	
8	(iii) Remedial Action taken (Please attach details if any)	NA	
8	(iv) any Fatality Occurred, details	NA	
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not meet the standards?	No.	NA
9	Details of Continuous online emission monitoring systems installed	NA	
10	Bio-Medical waste generated for Yellow Category & Quantity	2.150	
10	Bio-Medical waste generated for RED Category & Quantity	0.840	
10	Bio-Medical waste generated for White Category & Quantity	0.000	
10	Bio-Medical waste generated for Blue Category & Quantity	0.600	
15	Member of CBWTF? If Yes Name of CBWTF And Validity of CBWTF Membership	Samvedna Bmw Incinerator	

Certified that the above report is for the period from Jan - 2023 to Dec - 2023.

Dr. SACHIN MANAT
M.B.B.S. (A.F.I.H.)
Reg. No. G-55789

Date: 27/02/2024
Place: ABI (OHC)

(Dr. Sachin Manat)
Name and Sign of The Head of HCF

MEDICAL OFFICER

FORM IV
(See rule 13)
ANNUAL REPORT (2023)

(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. N.	Particulars													
1	Particulars of the Occupier													
(i)	Name of the authorised person (occupier or operator of facility)	: Dr. Sachin Manat (Factory Medical Officer) Aditya Birla Insulators (OHC)												
(ii)	Name of HCF	: Aditya Birla Insulators (OHC)												
(iii)	Address for Correspondence	: Aditya Birla Insulators (OHC) Opp. Lucky studio, PO. Maghasar, Halol-389350, Dist: Panchmahals, Tal. Halol												
(iv)	Address of Facility	: Samvedna BMW Incinerator Plot No. 217/1, Chandrapura Ind. Estate, Halol, Dist: Panchmahals-8												
(v)	Tel. No, Fax. No	: 9727677424												
(vi)	E-mail ID	: Sachin.manat@adityabirla.com Abi-halol.ehs@adityabirla.com												
(vii)	URL of Website	: https://www.grasim.com/sustainability/sustainability-reports												
(viii)	GPS coordinates of HCF	: Latitude: 22.5072 Longitude: 73.4718												
(ix)	Ownership of HCF	: Private												
(x)	Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Authorization No.: BMW-346515, valid till 31.12.2075												
(xi)	Status of consents under Water Act & Air Act	: -												
2	Type of Health Care Facility													
(i)	Bedded Hospital	: 0												
(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	: BMW-346515 valid till 31.12.2075												
3	Details of CBMWTF	: Not Applicable												
(i)	Number healthcare facilities covered by CBMWTF	:												
(ii)	No of beds covered by CBMWTF	:												
(iii)	Installed treatment and disposal capacity of CBMWTF: (Kg per day)	:												
(iv)	Quantity of biomedical waste treated or disposed by CBMWTF (Kg/day)	:												
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Quantity of Bio Medical waste generated & disposed during Year 2023 is as under: <table border="1" style="margin: 10px auto;"> <thead> <tr> <th>Category of Bio Medical Waste</th><th>Total Quantity (Kg/Annum)</th></tr> </thead> <tbody> <tr> <td>Yellow</td><td>2.15</td></tr> <tr> <td>Red</td><td>0.84</td></tr> <tr> <td>Blue</td><td>0.60</td></tr> <tr> <td>White</td><td>0.00</td></tr> <tr> <td>TOTAL</td><td>3.59</td></tr> </tbody> </table> <p>The quantity of waste generated/disposed on a monthly basis enclosed as Annexure-1.</p>	Category of Bio Medical Waste	Total Quantity (Kg/Annum)	Yellow	2.15	Red	0.84	Blue	0.60	White	0.00	TOTAL	3.59
Category of Bio Medical Waste	Total Quantity (Kg/Annum)													
Yellow	2.15													
Red	0.84													
Blue	0.60													
White	0.00													
TOTAL	3.59													
5	Details of the Storage, treatment, transportation, processing and Disposal Facility: Not Applicable													
(i)	Details of the on-site storage facility*	: Size: Not applicable												
		: Capacity: Not applicable												
		: Provision of on-site storage (cold storage or any other provision): Not applicable												
*Note: Only the collection/storage of generated biomedical waste is being segregated in colour coded bins as specified in BMW rules at medical centre. The segregated bio medical waste handed over to authorised CBWTF (M/s. Samvedna BMW														

	Incinerator-Halol, Gujarat) for onward treatment/processing/disposal. The transportation of bio medical waste is also in the scope of CBWTF. The disposal facility's vehicle is collected the bio medical waste from our Medical Centre as per specified/applicable rules.					
(ii)	Disposal facilities	:	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or Disposed in kg Per annum
		:	Incinerators	Not applicable		
		:	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 authorize recyclers after treatment in kg per annum.	:	Not Applicable			
(iv)	No of vehicles used for collection and transportation of biomedical waste	:	Not applicable, The transportation of bio medical waste is under the scope of CBMWTF (M/s Samvedna BMW Incinerator - Halol). The disposal facility's vehicle is collected the bio medical waste from our health centre as per specified/applicable rules.			
(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 Ash	ETP sludge reused in our process.		
			ETP Sludge			
(vi)	Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	:	M/s Samvedna BMW Incinerator - Halol (Guj.) CBMWTF Certificates of Registration for F.Y 2022-23 & F.Y 2023-24 enclosed herewith as Annexure-2.			
(vii)	List of members HCF not handed over bio-medical waste.	:	Not Applicable			
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	:	Not Applicable The bio medical waste management related activities are being reviewed & monitored by Factory Medical Officer (FMO) of the Medical Centre.			
7	Details trainings conducted on BMW					
(i)	Number of trainings conducted on BMW Management.	:	01 Nos dated 25.10.2023			
(ii)	Number of personnel trained	:	04 Nos.			
(iii)	Number of personnel trained at the time of induction	:	Nil			
(iv)	Number of personnel not undergone any training so far	:	Nil			
(v)	Whether standard manual for training is available?	:	Standard manual is available. Doctor trained as per standard manual. Copy of Bio Medical Rule also available with us for training.			
(vi)	any other information	:	----			
8	Details of the accident occurred during the year					
(i)	Number of Accidents occurred	:	Nil (accident report in Form-1 enclosed as Annexure-3)			
(ii)	Number of the persons affected	:	Nil			
(iii)	Remedial Action taken (please attach details if any)	:	Not applicable			

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, BMW is being handed over to authorise CBWTF (M/s Samvedna BMW Incinerator- Halol) for onward treatment/processing/disposal.
	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?	:	Yes, the Microbiological & Clinical Laboratory Waste are being disinfected as Per LOG 4 Standards.
12	Any other relevant information	:	NA

Certified that the above report is for the period from January-2023 to December-2023.

Dr. SACHIN MANAT
M.B.B.S. (A.F.I.H.)
Reg. No. G-55789

(Dr. Sachin Manat)
Factory Medical Officer

Date: 27.02.2024

Place: Aditya Birla Insulators (OHC)

**TOTAL QUANTITY OF BIO MEDICAL WASTE GENERATED/DISPOSED
(ON MONTHLY BASIS)**

DURING THE YEAR 2023 (JAN-2023 TO DEC-2023)
FROM ADITYA BIRLA INSULATORS - Halol (OHC)

Sr. No.	Month	Category wise waste generation/disposal (kg/month)				
		Yellow	Red	Blue	White	Total
1	January-23	0.25	0.02	0.00	0.00	0.26
2	February-23	0.43	0.02	0.00	0.00	0.45
3	March-23	0.06	0.01	0.00	0.00	0.06
4	April-23	0.46	0.45	0.10	0.00	1.01
5	May-23	0.24	0.21	0.50	0.00	0.95
6	June-23	0.09	0.00	0.00	0.00	0.09
7	July-23	0.11	0.01	0.00	0.00	0.12
8	August-23	0.06	0.02	0.00	0.00	0.08
9	September-23	0.06	0.05	0.00	0.00	0.10
10	October-23	0.11	0.01	0.00	0.00	0.12
11	November-23	0.16	0.05	0.00	0.00	0.21
12	December-23	0.15	0.01	0.00	0.00	0.16
	Total	2.15	0.84	0.60	0.00	3.59

**CERTIFICATE OF REGISTRATION
FOR THE YEAR: 2022-23**

SAMVEDNA B.M.W. INCINERATOR

GUJARAT POLLUTION CONTROL BOARD AUTHORISED CBMWTF

106, 1st Floor, Sakar Complex, Godhra Road, Near Rinki Chokdi, Halol, Panchmahal, Gujarat.
Ph. No. : 02676 224997 Help Line No. : 8141368333 E-mail : samvednain@gmail.com, www.samvednainc.com

CERTIFICATE

This is to certify that Aditya Birla Insulators

Dr. / In-charge : Medical Officer

Located at the address : Po. Meghasar

Taluka: Halol

Dist: Panchmahal

Pincode: 389330

No. of Bed: 0

Is registered with us for the specific purpose of Management & Handling of Bio-Medical Waste; generated at above Health Care unit as per Pollution Control Board rules.

<u>Samvedna Reg. ID No.:</u>	<u>Valid Upto:</u>	<u>GPCB - ID</u>
HL- 2991	31-03-2023	383982

Place : **Halol**


For Samvedna Bmw Incinerator

Date : **11-03-2022**

Partner

(Signature) *(Signature)*

CERTIFICATE OF REGISTRATION
FOR THE YEAR: 2023-24

SAMVEDNA B.M.W. INCINERATOR		
Gujarat Pollution Control Board AUTHORIZED UNIT		
Plot No. 2173, Chandrapur Industrial Estate, Chandrapur, Ta. Halol-389 380, Panchmahal, Gujarat. Ph. No. : 02678 226887 Halol Line No. : 0141355133 E-mail : samvedna@gmail.com, www.samvedna.com		
CERTIFICATE		
This is to certify that		<u>Aditya Birla Insulators</u>
Dr. / In-charge :		<u>Medical Officer</u>
Located at the address :		<u>Po. Meghasar</u>
Taluka: <u>Halol</u>		Dist: <u>Panchmahal</u>
No. of Bed: <u>0</u>		Pincode: <u>389330</u>
Is registered with us for the specific purpose of Management & Handling of Bio-Medical Waste; generated at above Health Care unit as per Pollution Control Board rules.		
Samvedna Reg. ID No.: SBM- 1986	Valid Upto: 31-03-2024	GPCB - ID 383982
Place : Halol		For Samvedna Bmw Incinerator
Date : 20-03-2023		Signature: 

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

1	Date and time of accident:	:	Nil
2	Type of Accident:	:	Nil
3	Sequence of events leading to accident	:	Nil
4	Has the Authority been informed immediately	:	Nil
5	The type of waste involved in accident	:	Nil
6	Assessment of the effects of the Accidents on human health and the environment:	:	Nil
7	Emergency measures taken:	:	Nil
8	Steps taken to alleviate the effects of accidents:	:	Nil
9	Steps taken to prevent the recurrence of such an accident:	:	Nil
10	Does your facility have an Emergency Control policy? If yes give details:	:	Yes, On site Emergency plan has made by the unit to deal with the any emergency situations.

Dr. SACHIN MANAT
M.B.B.S. (A.F.I.H.)
Reg. No. G-55789

Date: **27.02.2024**

Signature:

(Dr. Sachin Manat)

Place: **OHC (Aditya Birla Insulators – Halol)**

Designation: **Factory Medical Officer**
