

Dated: 25.04.2025

ID: 396127

To,

Regional officer Gujarat Pollution Control Board Plot No. 1501, GIDC, Ankleshwar

### Sub: Submission of Bio-Medical Waste Details for Year - 2024

We are submitting herewith the details of handling quantity of Bio-medical waste along with copy of annual report submitted at online GPCB- XGN portal for the period from January - 2024 to December - 2024.

We would like to reiterate that the different category of Bio-Medical waste, generated from our Occupational Health & center is being stored in separate containers as per BMW Rules – 2016. We are regularly disposed these waste at the common Bio-Medical waste treatment facility (CBWTF) developed by Globe Bio Care, GIDC, Ankleshwar.

Hope the same is in order.

Thanking you,

For Occupation Health & Center, Birladham, Kharach.

Dr. Meghana Bhalerao (Chief Medical Officer)

Encl.: As Above.

C: Mr. A. G. Patel - Head Office -GPCB, Gandhinagar



Liaison Office: 11th Floor - 1101 & 1102 OCEAN, Opposite Vadodara Central Mall, Vikram Sarabhai Marg, Vadiwadi, Vadodara - 390023, Gujarat - India Regd. Office: P.O. Birlagram, Nagda (MP) - 456 331. Phone: (07366) 246760-66, Fax: 255198, Website: www.grasim.com



### BIO-MEDICAL WASTE (MANAGEMENT & HANDLING) FORM IV (See rule 13)

396127-OCCUPATIONAL HEALTH CENTER, Occupational Health Center, Birla Cellulosic Birladham, Kharach, Kosamba, Kosamba - 394120, DIST: Ankleshwar

Mobile No: 7874512802

# **ANNUAL REPORT (2024)**

[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:           | Dr. Meghana Bhalerao   |  |
| (ii) Name of HCF or CBWTF: |  | Occupational Health Center   |  |
|                            | (iii) Address for Correspondence :           | Occupational Health Center, Birla Cellulosic, Birladham, Kharach, Kosamba, Kosamba-394120, Dist: Ankleshwar, Tal: Hansot |  |
| (iv) Address of Facility:  |  | Globe Bio Care (CBWTF-Incinerator) P.no. 144/B,GIDC Sachin, Surat, Dist: GIDC Ankleshwar-394230                          |  |
|                            | (v) Tel. No, Fax. No:                        | 7874512802   |  |
|                            | (vi) E-mail ID :                             | dharmesh.n.patel@adityabirla.com   |  |
|                            | (vii) URL or Website :                       | www.birlacellulose.com   |  |
|                            | (viii) GPS coordinates of HCF or CBWTF:      | Leti: 20.3856, Long: 73.2075   |  |
|                            | (ix) Ownership of HCF or CBWTF:              | Primary Health Centre  |  |
|                            | (x)Status of Authorization under BMW Rules:  | Auth No: BMW-353913, 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   | <ul><li>(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical<br/>Laboratory or Research Institute or Veterinary Hospital or<br/>any other)</li></ul> | OTH-Other  |  |  |
|   | 2   | (iii) License number and its date of expiry  | Auth No.: BMW: 353913, Valid up to : 31.12.2075  |  |  |
| Quantity of waste generated or disposed in Kg per annum(on monthly average basis) |   |  |  |  |  |
|   | 4   |  | 0.09   |  |  |
|   | 200 000   |  | 0.07   |  |  |
|   |   |  | 0.03   |  |  |
|   | 4   |  | 00   |  |  |
|   | 4   |  | 0.3  |  |  |
|   | <u>Deta</u>   | etails of the Storage, treatment, transportation, processing and Disposal Facility   |  |  |  |
|   | 5 (i) Details of the on-site storage facility 5 (ii) Treatment Facility |  | As per BMW rules, handling all types of waste as per color coding & store separately in closed storage area. |  |  |
|   |   |  | CHM-Chemical Disinfection (chemical treatment)   |  |  |
|   | 5   | (iii) Quantity of recyclable waste sold to authorized recyclers after treatment in kg per annum.   | 0.000  |  |  |
|   | 5   | <ul><li>(iv) No. of vehicles used for collection and transportation of<br/>biomedical waste</li></ul>  | 01   |  |  |
|   | 5   | (v) Details of incineration ash and ETP sludge generated and disposed during the treatment of waste in Kg per annum  | 00   |  |  |
|   | 5   | (vi) Name of the Common Bio-Medical Waste Treatment<br>Facility Operator through which waste are disposed of   | Globe Bio Care (CBWTF-Incinerator)   |  |  |



### **BIO-MEDICAL WASTE (MANAGEMENT & HANDLING)** FORM IV (See rule 13)

396127-OCCUPATIONAL HEALTH CENTER, Occupational Health Center, Birla Cellulosic Birladham, Kharach, Kosamba,

Kosamba - 394120, DIST: Ankleshwar Mobile No: 7874512802

## **ANNUAL REPORT (2024)**

| -         | Tary management committee   |  |   |
|-----------|---|--|---|
| 6         | Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period       | Yes  | We have separate committee for BMW Management, driven by CMO. Minutes for the meeting conducted on 10.06.2024 & 13.12.2024 are attached as Annexure # 1.1 & Annexure#1.2 alonwith hard copy of return submission. |
| <u>De</u> | tails trainings conducted on BMW  |  | Submission.   |
| 7         | (i) Number of trainings conducted on BMW Management   | 02   |   |
| 7         | (ii) Number of Personnel trained  | 46   |   |
| 7         | (iii) Number of personnel trained at the time of induction  | 00   |   |
| 7         | (iv) Number of personnel not undergone any training so far  | 00   |   |
| 7         | (v) Whether standard manual for training is available   | Yes  |   |
| 7         | (vi) Any other information  | 00   |   |
| <u>De</u> | tails of the accident occurred during the year  | and the same of th |   |
| 8         | (i) Number of Accident occurred   | 00   |   |
| 8         | (ii) Number of the persons affected   | 00   |   |
| 8         | (iii) Remedial Action taken (Please attch details if any)   | 00   |   |
| 8         | (iv) any Fatality Occurred, details   | 00   |   |
|           | Are you meeting the standards of air Pollution from the   |  | We are not conducting on-site treatment, Generated BMW  |
| 9         | incinerator? How many times in last year could not met the standards?   | Yes  | waste is handed over to<br>authorized (M/s. Globe bio care)<br>CBWTF, Ankleshwar for further<br>treatment   |
| 9         | Details of Cuntinuous online emission monitoring ststems installed  | NA   | treatment   |
| 10        | Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year                    | 0  |   |
| 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  | We are not conducting on-site treatment, Generated BMW waste is handed over to authorized (M/s. Globe bio care) CBWTF, Ankleshwar for further   |
| 12        | Any other relevant information  | Annual return period - Jan-24 to Dec-24  | treatment   |
|           |   |  |   |
| 10        | Quantity  | 0.09   |   |
| 10        | Bio-Medical waste generated for RED Category & Quantity   | 0.07   |   |
| 10        | Quality   | 0.03   |   |
| 10        | Bio-Medical waste generated for Blue Category & Quantity  | 00   |   |
| 15        | Member of CBWTF ? if Yes Name of CBWTF And Validity of CBWTF Membership   | Globe Bio Care (CBWTF-Incinerator)   |   |

Certified that the above report is for the period from Jan-2024 do Dee-2024

25/04/2028

Date: 25, 04, 2025

Name and Sign of The Head of HCF

Printed On: 25/04/2025



**BIO-MEDICAL WASTE (MANAGEMENT & HANDLING)** FORM IV (See rule 13)

**ANNUAL REPORT (2024)** 

Place: Kherrach

396127-OCCUPATIONAL HEALTH CENTER, Occupational Health Center, Birla Cellulosic

Birladham, Kharach, Kosamba, Kosamba - 394120, DIST : Ankleshwar

Mobile No: 7874512802

Dr. Meghana Bhalerao

(MBBS,DIP.G.O.,CIH) FACTORY MEDICAL OFFICER BIRLA CELLULOSIC, KHARACH

## Form - 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)]

| Sl. | Particulars  |  |
|-----|--|--|
| No. | The second secon |  |
| 1   | Particulars of the Occupier  | 70   |
|     | (i) Name of the authorised person (occupier or   | Dr. Meghana Bhalerao                           |
|     | operator of facility)  |  |
|     | (ii) Name of HCF or CBMWTF   | Occupational Health Centre,                    |
|     | (iii) Address for Correspondence   | Birladham, Kharach,                            |
|     |  | Ta.Hansot,Dist.Bharuch- 394120                 |
|     | (iv) Address of Facility   | Globe Biocare, (CBWTF),                        |
|     |  | GIDC, Ankleshwar GIDC,                         |
|     |  | Ankleshwar, Gujarat 393001                     |
|     | (v)Tel. No, Fax. No  | 7874512802                                     |
|     | (vi) E-mail ID   | Hiral.tailor@adityabirla.com                   |
|     | (vii) URL of Website   | www.birlacellulosic.com                        |
|     | (viii) GPS coordinates of HCF or CBMWTF  | Lati: 20.3856, Long: 73.2075                   |
|     | (ix) Ownership of HCF or CBMWTF  | Primary Health Centre                          |
|     | (x). Status of Authorisation under the Bio-  | Auth No.: BMW: 353913, Valid up                |
|     | Medical Waste (Management and Handling)  | to: 31.12.2075                                 |
|     | Rules  |  |
|     | (xi). Status of Consents under Water Act and Air Act   | -  |
| 2   | Type of Health Care Facility   |  |
|     | (i) Bedded Hospital  | No. of Beds:0                                  |
|     | (ii) Non-bedded hospital   | Other  |
|     | (Clinic or Blood Bank or Clinical Laboratory   |  |
|     | or Research Institute or Veterinary Hospital   |  |
|     | or any other)  |  |
|     | (iii) License number and its date of expiry  | Auth No.: BMW: 353913, Valid up to: 31.12.2075 |
| 4   | Quantity of waste generated or disposed in Kg  | Yellow Category: 0.09 kg/Month                 |
|     | per annum (Monthly average)  | Red Category: 0.07 kg/Month                    |
|     | per annum (wionamy average)  | White: 0.03 kg/Month                           |
|     |  | Blue Category: Nil                             |
|     |  |  |
|     |  | General Solid waste: 0.3 kg/Month              |
|     |  |  |

| 5 | Details of the Storage, treatment, transportation, p        | rocessing and Disposal Facility      |
|---|---|--------------------------------------|
|   | (i) Details of the on-site storage facility                 | As per BMW rules, handling all       |
|   |   | types of waste as per color coding & |
|   |   | store separately in closed storage   |
|   |   | area.                                |
|   | (ii) Treatment facility                                     | Handed over to authorized (M/s.      |
|   | •   |                                      |
|   |   | Globe bio care) CBWTF,               |
| - | (;;) O; C   | Ankleshwar for further treatment     |
|   | (III) Quantity of recyclable wastes sold to                 | 0                                    |
|   | authorized recyclers after treatment in kg per              |                                      |
|   | annum.  |                                      |
|   | (iv) No of vehicles used for collection and                 | 01 Vehicle from M/s. Globe bio       |
|   | transportation of biomedical waste                          | care CBWTF, Ankleshwar               |
|   | (v) Details of incineration ash and ETP sludge              |                                      |
|   | generated and disposed during the treatment of              | 0                                    |
|   |   |                                      |
|   | wastes in Kg per annum                                      |                                      |
|   | (vi) Name of the Common Bio- Medical Waste                  | M/s. Globe bio-care                  |
|   | Treatment Facility Operator through which                   |                                      |
|   | wastes are disposed of                                      |                                      |
| 6 | Do you have bio-medical waste management                    | Yes.                                 |
| Ů | committee? If yes, attach minutes of the                    | 105.                                 |
|   |   | We have separate committee for       |
|   | meetings held during the reporting period                   | BMW Management, driven by            |
|   |   | CMO.                                 |
|   |   | Minutes for the meeting conducted    |
|   |   | on 10.06.2024 & 13.12.2024 are       |
|   |   | attached as Annexure # 1.1 &         |
|   |   | Annexure#1.2.                        |
| 7 | Details trainings conducted on BMW                          | -                                    |
|   | (i) Number of trainings conducted on BMW                    | 2                                    |
|   | Management.   |                                      |
|   | (ii) Number of personnel trained                            | 46                                   |
|   | (iii) Number of personnel trained at the time of            | -                                    |
|   | induction   |                                      |
| 4 | (iv) Number of personnel not undergone any                  | Nil                                  |
|   | training so far   | Yes                                  |
|   | (v) whether standard manual for training is available?      | 1 65                                 |
|   | (vi) any other information                                  | Nil                                  |
| 8 | Details of the accident occurred                            |                                      |
| 0 | during the year   |                                      |
|   | (i) Number of Accidents occurred                            | Nil                                  |
|   | (ii) Number of the persons affected                         | Nil                                  |
|   | (iii) Remedial Action taken (Please                         | NA                                   |
|   |   |                                      |
|   | attach details if any) (iv) Any Fatality occurred, details. | Nil                                  |
|   | Are you meeting the standards of air Pollution              | 9.2011                               |
| 9 | Are you meeting the standards of all Foliation              | C . I D) (IV)4-                      |
|   | from the incinerator? How many times in last                | treatment, Generated BMW wa          |

|    | year could not met the standards?   | handed over to authorized (M/s. Globe bio care) CBWTF, Ankleshwar for further treatment   |
|----|---|---|
|    | 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?                   | We are not conducting on-site treatment, Generated BMW waste is handed over to authorized (M/s. Globe bio care) CBWTF, Ankleshwar for further treatment |
| 11 | Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year? | We are not conducting on-site treatment, Generated BMW waste is handed over to authorized (M/s. Globe bio care) CBWTF, Ankleshwar for further treatment |
| 12 | Any other relevant information  | .07   |

Certified that the above report is for the period from Jan-2024 to Dec-2024.

Date: 25.04.2025 Place: Kharach Name and Signature of the Head of the Institution

DR. MEGHANA BHALERAO (MBRO, DIP.G.O., CIH) FACTORY MEDICAL OFFICER BIRLA GELLULOSIO, KHAKACH

# Minutes of Meeting on 10.06.2024

# **OHC BMW COMMITTEE**

### 4:00 pm to 05:00 pm

| S.NO | NAME OF MEMBERS                           | ATTENDENCE |
|------|---|------------|
| 1    | DR. MEGHNA BHALERAO,CMO                   | PRESENT    |
| 2    | DR. HARDIK RANA, M.O                      | PRESENT    |
| 3    | MR. MITHILESH GUPTA, SENIOR NURSING STAFF | PRESENT    |
| 4    | MR. CHINTAN PATHAK, SAFETY                | PRESENT    |
| 5    | MS. HIRAL TAILOR, ENVIRONMENT DEPT, BC    | PRESENT    |
| 6    | MR. MOH. FARID SHAIKH, ER                 | PRESENT    |

### **POINTS DICUSSED:**

- 1. Refresher and induction trainings are done on timely basis.
- 2. Currently BMW generated is within limit as per GPCB registration.
- 3. Blood spillage & Mercury spillage protocol was discussed in details.
- 4. Refresher training for Blood spillage & Mercury spillage to be planned.

# Minutes of Meeting on 13.12.2024

## **OHC BMW COMMITTEE**

### 4:00 pm to 05:00 pm

| S.NO | NAME OF MEMBERS                           | ATTENDENCE |
|------|---|------------|
| 1    | DR. MEGHNA BHALERAO,CMO                   | PRESENT    |
| 2    | DR. HARDIK RANA, M.O                      | PRESENT    |
| 3    | MR. MITHILESH GUPTA, SENIOR NURSING STAFF | PRESENT    |
| 4    | MR. CHINTAN PATHAK, SAFETY                | PRESENT    |
| 5    | MS. HIRAL TAILOR, ENVIRONMENT DEPT, BC    | PRESENT    |
| 6    | MR. MOH. FARID SHAIKH, ER                 | PRESENT    |

### **POINTS DICUSSED:**

- 1. Refresher and induction trainings are done on timely basis.
- 2. Currently BMW generated is within limit as per GPCB registration.
- 3. Refresher training for Blood spillage & Mercury spillage to be planned.
- 4. Awareness with respect to BMW handling at site as well as tremcard related information share with concern stake holder.
- 5. Yearly BMW Generation & Disposal data to be maintained & report to be completed by 5<sup>th</sup> Jan 2025.