

**15<sup>th</sup> June 2021.**

To  
The Member Secretary  
TS Pollution Control Board  
Paryavaran Bhavan  
Sanath Nagar  
Hyderabad- 500018

Respected Sir,

**Sub:** - Submission of Bio-Medical Waste Annual Returns in FORM-IV for the  
Period of January 2020 – December 2020, Mylan Laboratories Limited,  
R&D Centre, Sy. No. 81 & 84, Plot No. 31, 32, 33 & 34A, ANRICH Industrial  
Estate, Bollaram Village, Jinnaram Mandal, Sangareddy Dist.-502325- Reg.

**Ref:** BMW Authorization Order No. 08/TSPCB/RO/RCPM/BMWA/2018-227 Dated  
28.06.2018 & 08/TSPCB/RO/RCPM/BMWA/2018-518 Dated 31.10.2018.

Please find enclosed the Form – IV Bio-Medical Waste Annual returns for the period of  
January 2020 to December 2020 as per Authorization Condition. No.25 of Special  
conditions and as per the reference under Bio-Medical Waste (Management &  
Handling) Rule 2016 as amended.

Kindly acknowledge the receipt of the same.

Thanking you  
Yours Faithfully,

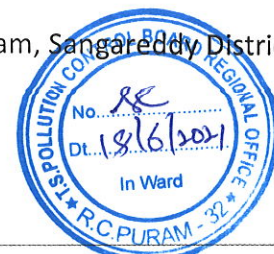
For Mylan Laboratories Limited, R&D Centre



**Dr. Abhijit Deshmukh**  
Head of Global OSD and API R&D and Scientific Affairs

**Encl:** - Form-IV with Annexures

**CC:** - The Environmental Engineer,  
TS Pollution Control Board, Regional Office-II, Ramachandrapuram, Sangareddy District.



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 (CBMWTF)]

| Sl. No                                 | Particulars   |   |
|--|---|---|
| <b>1 . Particulars of the Occupier</b> |   |   |
| (i)                                    | Name of the authorised person (occupier or operator of facility):-  | Dr. Abhijit Deshmukh<br>Head of Global OSD & API R&D and Scientific Affairs.  |
| (ii)                                   | Name of HCF or CBMWTF   | Mylan Laboratories Limited, R & D centre, Bollarm.  |
| (iii)                                  | Address for Correspondence  | Mylan Laboratories Limited, R & D Centre, Sy. No. 81 & 84, Plot No. 31,32,33 & 34 A, ANRICH Industrial Estate, Bollaram, Sangareddy District 502325.                        |
| (iv)                                   | Address of Facility   | Mylan Laboratories Limited, R & D Centre, Sy. No. 81 & 84, Plot No. 31,32,33 & 34 A, ANRICH Industrial Estate, Bollaram, Sangareddy District. 502325.                       |
| (v)                                    | Tel. No, Fax, No.   | Tel. No. 08458 – 279301, 279302, FAX: 08458 - 279024  |
| (vi)                                   | E-mail ID   | <a href="mailto:abhijit.deshmukh@Viatris.com">abhijit.deshmukh@Viatris.com</a> & <a href="mailto:ramsankar.ramachandran@Viatris.com">ramsankar.ramachandran@Viatris.com</a> |
| (vii)                                  | URL of Website  |   |
| (viii)                                 | GPS coordinates of HCF or CBMWTF  | Longitude - 78.355881 Latitude - 17.546496  |
| (ix)                                   | Ownership of HCF or CBMWTF  | Mylan Laboratories Limited  |
| (x)                                    | Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules   | Authorisation No.: Order No.08/TSPCB/RO/RCPM/BMWA/2018-227<br>Dated 28.06.2018<br>Amendment: 08/TSPCB/RO/RCPM/BMWA/2018-518 Dated 31.10.2018.                               |
| (xi)                                   | Status of Consents under Water Act and Air Act  | Valid up to: 30th November 2023   |
| <b>2</b>                               | <b>Type of Health Care Facility</b>   |   |
|  | (i) Bedded Hospital   | No. of Beds: NA . It is first Aid Centre.   |
|  | (ii) Non-bedded hospital<br>(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) | Mylan Laboratories Limited, R & D centre, Bollarm.  |
|  | (iii) License number and its date of expiry   | Factory License No. 32126   |
| <b>3</b>                               | <b>Details of CBMWTF</b>  | All the generated Bio Medical Waste Disposed to CBMWTF, M/s Dharma&Co, for treatment and disposal.  |
|  | (i) Number healthcare facilities covered by CBMWTF  | Not Applicable  |
|  | (ii) No of beds covered by CBMWTF   | Not Applicable  |
|  | (iii) Installed treatment and disposal capacity of CBMWTF:  | Not Applicable  |
|  | (iv) Quantity of biomedical waste treated or disposed by CBMWTF   | Not Applicable  |
| <b>4</b>                               | <b>Quantity of waste generated or disposed in Kg per annum (on monthly average basis)</b>   | Yellow Category : 83.32 Kg/Month<br>Red Category : 11.35 Kg/Month<br>Blue Category : 0.33 Kg/Month<br>White Category: 0.03Kg/Month  |

|   |   |  |                    |                  |            |
|---|---|--|--------------------|------------------|------------|
| 5 | Details of the Storage, treatment, transportation, processing and Disposal Facility   |  |                    |                  |            |
|   | (i) Details of the on-site storage facility   | Stored in secured and designated area.   |                    |                  |            |
|   | (ii) disposal facilities  | Type of treatment equipment  | No of units        | Capacity Kg/ day |            |
|   |   | Quantity treated or disposed in kg per annum   |                    |                  |            |
|   |   | Incinerators   | —                  | —                | —          |
|   |   | Plasma Pyrolysis   | —                  | —                | —          |
|   |   | Autoclaves   | —                  | —                | —          |
|   |   | Microwave  | —                  | —                | —          |
|   |   | Hydroclave   | —                  | —                | —          |
|   |   | Shredder   | —                  | —                | —          |
|   |   | Needle tip cutter or destroyer sharps  | 1                  |                  | 0.41 Kg    |
|   |   | Encapsulation or concrete pit  | —                  | —                | —          |
|   |   | Deep burial pits:  | —                  | —                | —          |
|   |   | Chemical disinfection:   | —                  | —                | 1139.94 Kg |
|   | Any other treatment equipment   | —  | —                  | —                |            |
|   | (iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.                           | Nil  |                    |                  |            |
|   | (iv) No of vehicles used for collection and transportation of biomedical waste  | All the generated bio medical waste is collected as per the BMW handling rules and sent to CBWMTF facility for treatment and disposal.Vehicle provided by CBWMTF, which is TSPCB authorised vehicle. |                    |                  |            |
|   | (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   | Not Applicable     |                  |            |
|   |   | Ash  |                    |                  |            |
|   |   | ETP Sludge   |                    |                  |            |
|   | (vi) Name of the Common Bio- : Medical Waste Treatment Facility Operator through which wastes are disposed of               | M/s Dharma & Co, CBWMTF, Sy.No. 243/A, Chinnakodur (Village & Mandal) Siddipet (Dist), TS - 502276   |                    |                  |            |
|   | (vii) List of member HCF not handed over bio-medical waste.   | NA   |                    |                  |            |
| 6 | Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period | Yes. MOM as Annexure 2   |                    |                  |            |
| 7 | Details trainings conducted on BMW  |  |                    |                  |            |
|   | (i) Number of trainings conducted on BMW Management.  | 2  |                    |                  |            |
|   | (ii) number of personnel trained  | 6  |                    |                  |            |
|   | (iii) number of personnel trained at the time of induction  | 5  |                    |                  |            |
|   | (iv) number of personnel not undergone any training so far  | NIL  |                    |                  |            |
|   | (v) whether standard manual for training is available?  | YES. We had prepared SOP and presentation on Bio - Medical Waste segregation ,collection,storage,treatment and disposal and we are conducting shopfloor training and class room training.            |                    |                  |            |
|   | (vi) any other information  | NIL  |                    |                  |            |

|    |  |  |
|----|--|--|
| 8  | Details of the accident occurred during the year   | NIL  |
|    | (i) Number of Accidents occurred   | NIL  |
|    | (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   |
|    | 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?                              | All Category wastes are being sent to M/s Dharma & Co, for further treatment and disposal. If it is beyond 48 hours from the storage time, the waste is being treated with Sodium hypochlorite 1 to 2% solution. |
| 11 | Is the disinfection method or sterilization meeting the log <sup>4</sup> standards? How many times you have not met the standards in a year? | Yes, Meeting log <sup>4</sup> Standards.   |
| 12 | Any other relevant information   | NIL  |

Certified that the above report is for the period from :- CY- 2020



Name and Signature of the Head of the Institution

Date: 15.06.2021

Place Hyderabad

MYLAN LABORATORIES LIMITED, R & D Centre, Bollaram  
 DETAILS OF BIOMEDICAL WASTE GENERATION AND DISPOSAL (KGS)-2020

Annexure 1

| Waste category            | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 | Dec-20 | Total   | kg/month |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|----------|
| Yellow Category           | 108.8  | 143.7  | 91.3   | 43.4   | 47.05  | 89.87  | 130.7  | 37.6   | 45.3   | 53.1   | 47.5   | 161.5  | 999.82  | 83.32    |
| Blue category             | 0      | 2      | 0      | 1      | 0.34   | 0.18   | 0.02   | 0.03   | 0      | 0.22   | 0.1    | 0.04   | 3.93    | 0.33     |
| Red category              | 2      | 101    | 0      | 0      | 0.17   | 0.96   | 0.5    | 15.15  | 8.1    | 6.3    | 1.46   | 0.55   | 136.19  | 11.35    |
| Puncture proof containers | 0      | 0      | 0      | 0.1    | 0.14   | 0.02   | 0      | 0      | 0.05   | 0.05   | 0.05   | 0      | 0.41    | 0.03     |
|                           |        |        |        |        |        |        |        |        |        |        |        | Total  | 1140.35 | 95.03    |

**Mylan Laboratories Limited, R&D Centre, Bollaram.**

**Employee Training Details on Handling of Bio Medical Waste**

| <b>No.of employees need to training on Bio Medical waste handling, Storage and Disposal</b> | <b>No.of employees Trained on Bio Medical waste handling, Storage and Disposal</b> | <b>No.of employees pending to training on Bio Medical waste handling, Storage and Disposal</b> |
|---|--|--|
| 6   | 6  | Nil  |







**Mylan R&D, Bollaram**  
**MOM of Committee meeting for Bio Medical Waste**

| Name                   | Role                | Present |
|------------------------|---------------------|---------|
| Ramsankar Ramachandran | Chair Person        | Yes     |
| Brahmanaidu Yendluri   | Meeting Coordinator | Yes     |
| Bhaskar. K             | Member              | Yes     |
| Dr. Mahmood            | Medical doctor      | Yes     |
| B. Anitha              | Medical Nurse       | Yes     |
| D. Jalandhar           | Member              | Yes     |
| D. Srinivasa Rao       | Member              | Yes     |
| Vipul Rajgor           | Member              | Yes     |
| Sanjay Dash            | Member              | Yes     |
| Bhagwat Raut           | Member              | Yes     |

| Date                           | Time           | Place                               |
|--------------------------------|----------------|-------------------------------------|
| 14 <sup>th</sup> February,2020 | 16:00 To 17:00 | Block - 4 Ground floor meeting hall |

Bio Medical waste committee meeting was conducted on 14<sup>th</sup> Feb '2020 and discussed about Bio medical waste generation, storage and disposal. The minutes of meeting are as below.

1. The committee has discussed about previous MOM, which was held on 31<sup>st</sup> Oct,2019 and all points have addressed.
2. Chairperson Mr. Ramsankar. R has informed to the committee regarding, Bio Medical Waste Annual returns has been submitted on 26<sup>th</sup> June'2019 for the CY -2018.
3. The team has discussed about lab boys training to be conducted frequently on Bio Medical Waste.
4. Mr. Bhasker informed to the committee; refresher trainings have been conducted to lab boys as per calendar. For new joiners while joining time training has been conducted and then only allowed to work in their work areas.
5. Mr. Ramsankar. R Instructed to medical nurse Reg, while discarding expired Medicines, those were coming under the yellow category except ampoules and glass vials as per Bio Medical waste management handling rules, hence expiry Medicines are to be collected in the yellow color bin only.
6. Medical nurse Anitha asked to team Sodium hypochlorite solution required for OHC for the same agreed by Mr. Brahmanaidu to provide the Hypo solution for OHC.

Next meeting will be conducted on Sep, 2020.

*Dr. Anitha*

**Mylan R&D, Bollaram**  
**MOM of Committee meeting for Bio Medical Waste**

| Name                   | Role                | Present |
|------------------------|---------------------|---------|
| Ramsankar Ramachandran | Chairperson         | Yes     |
| Brahmanaidu Yendluri   | Meeting Coordinator | Yes     |
| Bhaskar. K             | Member              | Yes     |
| Dr. Salman             | Medical doctor      | Yes     |
| B. Anitha              | Medical Nurse       | Yes     |
| D. Jalandhar           | Member              | Yes     |
| D. Srinivasa Rao       | Member              | Yes     |
| Vipul Rajgor           | Member              | Yes     |
| Dr. Venugopal          | Member              | Yes     |
| Bhagwat Raut           | Member              | Yes     |
| Dattatraya Kankarale   | Member              | Yes     |

| Date                           | Time           | Place                           |
|--------------------------------|----------------|---------------------------------|
| 07 <sup>th</sup> December,2020 | 11:30 To 12:30 | Through Microsoft teams Meeting |

Bio Medical waste committee meeting was conducted on 07<sup>th</sup> Dec '2020 and discussed about Bio medical waste generation, storage and disposal. The minutes of meeting are as below.

1. The committee has discussed about previous MOM, which was held on 14<sup>th</sup> Feb'2020 and all points have addressed.
2. Chairperson Mr. Ramsankar. R has informed to the committee regarding, Bio Medical Waste Annual returns has been submitted on 5<sup>th</sup> June'2020 for the CY -2019.
3. The team asked to OHC staff reg, how we are disposing the Covid -19 Isolation room waste, then OHC staff informed to team these wastes are disposed as Bio Medical waste and recorded.
4. OHC Staff informed to team Reg, Hepatitis 'B' vaccination covered to all employees and have been recorded.
5. OHC Dr. Salman asked to Mr. Brahmanaidu Reg, employees wearing mask and where they are disposing those masks. Mr. Brahmanaidu informed to Doctor each lab having used PPE waste dust bin employees are disposing those masks are in that bin. The waste is handed over to EHS with the proper HW transfer note and EHS is disposing to Ramky for incineration.
6. Mr. Bhasker informed to the committee; refresher trainings have been conducted to lab boys as per Schedule. For new joiners while joining time training has been conducted and then only allowed to work in their work areas.

7. Medical nurse Mrs. Anitha informed to committee Reg, at OHC generated waste is being segregated in color with bar coding bins/covers as per Bio Medical waste management handling rules

Next meeting will be conducted on Mar'2021.

M. Ximbi



