



OIL

Mylan Laboratories Limited

R & D Center, Plot Nos. 31, 32, 33 & 34-A
ANRICH Industrial Estate, Bollaram, Jinnaram Mandal
Sangareddy District - 502325, Telangana, India
Tel: 0091-40-30492000 Fax: 0091-8458-279024

June 12, 2023

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

Respected Sir,

Sub: Mylan Laboratories Limited, R&D Centre, Sy. No. 81 & 84, Plot No. 31, 32, 33 & 34A, ANRICH Industrial Estate, Bollaram Village, Jinnaram Mandal, Sangareddy District -502325- Submission of Bio-Medical Waste Annual Returns in Form IV for the period of January 2022 to December 2022- reg.

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

Please find enclosed herewith the Form – IV Bio-Medical Waste Annual returns for the period of January 2022 to December 2022 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.

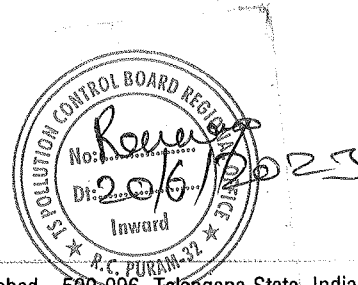
Thanking you
Yours Faithfully,

For **Mylan Laboratories Limited, R&D Centre**

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

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

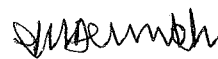
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of Health Care Facility (HCF) or Common Bio-Medical Waste Treatment Facility (CBMWTF)]

Sl. No	Particulars	
I. Particulars of the Occupier		
(i)	Name of the authorised person (occupier or operator of facility):-	Dr. Abhijit Deshmukh Head of Global OSD and API, Scientific Affairs R&D.
(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 662132 & 08458 662140
(vi)	E-mail ID	Abhijit.Deshmukh@Viatris.com & Ramsankar.Ramachandran@Viatris.com
(vii)	URL of Website	WWW.Viatris.com
(viii)	GPS coordinates of HCF or CBMWTF	Longitude - 78.355881 Latitude - 17.546496
(ix)	Ownership of HCF or CBMWTF	Mylan Laboratories Limited, R&D Center
(x)	Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No.: Order No.08/TSPCB/RO/RCPM/BMWA/2018-227 Dated 28.06.2018 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
2	Type of Health Care Facility	
	(i) Bedded Hospital	No. of Beds: NA . It is a First Aid Centre.
	(ii) Non-bedded hospital (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
3	Details of CBMWTF	
	(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
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category : 117.96 Kg/Month
		Red Category : 68.39 Kg/Month
		Blue Category : 0.17 Kg/Month
		White Category: 0.20 Kg/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		2.40 Kg
		Encapsulation or concrete pit	—	—	—
		Deep burial pits:	—	—	—
		Chemical disinfection:	—	—	2238.25 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 attached as Annexure 2			

7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	16
	(ii) number of personnel trained	44
	(iii) number of personnel trained at the time of induction	10
	(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 ⁴ standards? How many times you have not met the standards in a year?	Yes, Meeting log ⁴ Standards.
12	Any other relevant information	NIL

Certified that the above report is for the period from :- CY- 2022



Name and Signature of the Head of the Institution

Date: 12.06.2023

Place Hyderabad

MYLAN LABORATORIES LIMITED, R & D Centre, Bollaram
DETAILS OF BIOMEDICAL WASTE GENERATION AND DISPOSAL (KGS) - CY 2022

Waste category	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total	Avg/month
Yellow Category	37.6	42.5	183.6	36.4	76.8	45.6	45.6	120.3	119.6	42.4	57.6	607.5	1415.50	117.96
Blue category	0	0	0	0.25	0.2	1.1	0.3	0.1	0	0	0.1	0	2.05	0.17
Red category	25.2	31.4	105.2	89.1	18.1	18	96.2	16.4	16.3	152.4	14.1	238.3	820.70	68.39
(White category) Puncture proof containers	0.5	0	0	0.1	0.2	0	1	0	0.2	0	0	0.4	2.40	0.20
Total													2240.65	186.72

Mylan Laboratories Limited, R&D Centre, Bollaram.

Employee Training Details on Handling of Bio Medical Waste

No.of employees need to training on Bio Medical waste handling , Storage and Disposal	No.of employees Trained on Bio Medical waste handling , Storage and Disposal	No.of employees pending to training on Bio Medical waste handling , Storage and Disposal
44	44	Nil

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

Name	Role	Present
Brahmanaidu Yendluri	Meeting Coordinator	Yes
Ramsankar Ramachandran	Member	Yes
Dr. Seshu Kumar	Medical doctor	Yes
Gambhir Singh	Medical Nurse	Yes
Nagarjuna	Medical Nurse	Yes
Balasaheb Deshmukh	Member	Yes
Dattatraya Kankarale	Member	Yes
Jalandhar Duggireddy	Member	Yes
Mayur Kumar Loya	Member	Yes
Anup Parekh	Member	Yes
Sanjay Dash	Member	Yes
Srinivasarao Dasari	Member	Yes

Date	Time	Place
28 th Apr,2022	11:30 To 12:30	Through Microsoft teams Meeting

Bio Medical waste committee meeting was conducted on 28th Apr,2022 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 29th Oct,2021 and all points have addressed.
2. Meeting Coordinator Mr. Brahmanaidu has informed to the committee regarding, Bio Medical waste Annual returns have prepared and ready to submit TSPCB.
3. The team asked to OHC staff reg, status of the Hepatitis Vaccination, then OHC Doctor informed to the committee, Hepatitis Vaccination has been going on for employees as well as contract employees.
4. Mr. Ramsankar Ramachandran Instruct to meeting coordinator Reg, whoever working in OEB 4 & 5 laboratories and whoever handling the cytotoxic waste need to prepare a list and ensure that, those people need to get Hepatitis Vaccination.
5. Mr. Ramsankar Ramachandran Instruct to meeting coordinator Reg, whoever working in OEB 4 & 5 laboratories and whoever handling the cytotoxic waste need to provide training to them.

Next meeting will be conducted on Oct'2022.

M. Srinivasarao

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

Name	Role	Present
Brahmanaidu Yendluri	Meeting Coordinator	Yes
Ramsankar Ramachandran	Member	Yes
Dr. Vijay Prasad Gaddam	Medical doctor	Yes
Maha Lakshmi Devi	Medical Nurse	Yes
Balasaheb Deshmukh	Member	Yes
Rahul Nayak	Member	Yes
Dr. Venugopal Kandunuri	Member	Yes
Sanjay Dash	Member	Yes
Vipulkumar Rajgor	Member	Yes

Date	Time	Place
14 th Oct,2022	11:30 To 12:30	Through Microsoft teams Meeting

Bio Medical waste committee meeting was conducted on 14th Oct,2022 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 28th Apr,2022 and all points have been addressed.
2. Meeting Coordinator Mr. Brahmanaidu had informed to the committee regarding Bio Medical Waste Annual returns for CY – 2021 submitted to TSPCB on 29.06.2022.
3. The team asked the OHC staff regarding status of the Hepatitis Vaccination for new employees. OHC Doctor informed to the committee that Hepatitis Vaccination 1st dose completed for new employees and 2nd dose yet to be completed (Due by Nov2022).
4. The team had asked the meeting coordinator to share the list of employees whoever completed the hepatitis vaccination and whoever not completed, with department In – charges. They will check with department wise and confirm any other people missed from that list.
5. Meeting Coordinator Mr. Brahmanaidu has informed the committee members regarding the training which was conducted to Contract workmen (whoever handling bio medical waste) about handling the Biomedical waste and cytotoxic waste on 14.05.2022 & 01.10.2022.

Next meeting will be conducted on Apr'2023.

M. Brahmanaidu



MYLAN LABORATORIES LIMITED – R & D Centre

TRAINING ATTENDANCE RECORD

Unit No. : R&D center Venue: Training Hall
Title of Program: Big medical wastewater Date: 01/10/2022
Doc / SOP No. : Cytotoxic waste handling and Disposal of waste Duration: 1 1/2 hour
Trainer Name : Brahmanaidu Yenduri

Attendance details

S.No	Employee Code	Name	Designation	Department	Signature
01.	200189515	NARESH DAS	Lab boy	INT	
02.	200189515	MAURYANJAY SINGH	Lab boy	INT	
03	200192372	Y. Soma Sundara Reddy	Lab boy	INT	
04	2001923610	Iswari Sahu	Lab boy	INT	
05	2001923685	Pramod Sahu	Lab boy	FDS	pramod
06	202200232	Rangachari Sahoo	Lab boy	ADS	
07	202200059	Ajay Kumar Das	Lab boy	FDS-4	
08	2001895677	JAGANNATH DAS	Lab boy	ADS-LCMS	
09	421	Bikesh Ravelan	Lab boy	ADS-2	
10	200121232	P. Sivakumar	Sup	Admin	
11					

Remarks: Trainee evaluation done through questionnaire/Demonstration and found satisfactory

Sign of the Trainer:
Date: 01/10/2022

