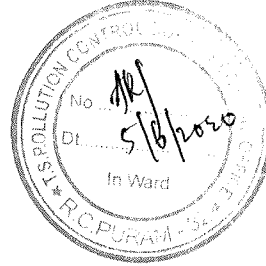


1st June 2020.

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 2019 – December 2019, 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.

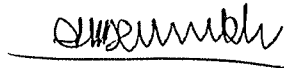
Ref: BMW Authorization Order No. 08/TSPCB/RO/RCPM/BMWA/2018-227 Dated 28.06.2018 & 08/TSPCB/RO/RCPM/BMWA/2018-518 Dated 31.10.2018.

Please find enclosed the Form – IV Bio-Medical Waste Annual returns for the period of January 2019 to December 2019 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

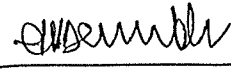
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of Health Care Facility (HCF) or Common Bio-Medical Waste Treatment Facility (CBMWTF)]

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 & 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	abhijit.deshmukh@mylan.in & ramsankar.ramachandran@mylan.in
(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 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 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	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
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category : 152.55 Kg/Month Red Category : 13.58 Kg/Month Blue Category : 0.79 Kg/Month General Solid waste: NIL

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		--
		Encapsulation or concrete pit	--	--	--
		Deep burial pits:	--	--	--
		Chemical disinfection:	--	--	2003.09 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.	4			
	(ii) number of personnel trained	23			
	(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- 2019



Name and Signature of the Head of the Institution

Date: 01.06.2020

Place Hyderabad

MYLAN LABORATORIES LIMITED, R & D Centre, Bollaram
 DETAILS OF BIOMEDICAL WASTE GENERATION AND DISPOSAL (KGS)-2019

Anneure-1 ✓

Waste category	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total	Avg/month
Yellow Category	105.4	154.05	185.96	260.95	175.5	80.8	111.3	184.9	137.9	90.9	199.9	143.05	1830.61	152.55
Blue category	0.1	1.05	0.03	4.5	0.1	2.1	1	0	0	0.5	0.1	0	9.48	0.79
Red category	0	0	0	0	0	0	68	26	0	0	69	0	163.00	13.58
													Total	2003.09

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
23	23	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. Rakesh	Medical doctor	Yes
D Srinivasa Rao	Member	Yes
D.Jalandhar	Member	Yes
Dattatraya Kankrale	Member	Yes
K. Venugopal	Member	Yes
Sanjay Dash	Member	Yes
Bhagwat Raut	Member	Yes

Date	Time	Place
21 st February, 2019	16:00 To 17:00	Block - 4 Ground floor meeting hall

Bio Medical waste committee meeting was conducted on 21st Feb, 2019 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 21st Sep, 2018 and all points have addressed.
2. Chairperson Mr. Ramsankar. R has informed to committee regarding Bio Medical authorization amended. which was received from Board office on 31.10.2018 for blue and red category of waste generation and disposal.
3. Team has asked to environment coordinator to share the revised SOP of Bio Medical waste.
4. Dr. Rakesh asked to chairperson, new bio medical waste color coding bins requirement in OHC and same has been agreed by Ramsankar. R for procurement.
5. Mr. Sanjay Dash informed to chairperson Reg, Detoxification plant should be kept in line to detoxify the harmonized products in Block 2 area. It was decided to explore the possibility of having the plant. Till that time, it was decided to continue the existing practicing of local detoxification.
6. Committee coordinator informed to team, Annual Report of Bio Medical waste CY-2018 shall be submitted to Board Office on or before 30th June, 2019.
7. The team discussed about OEB 4 & 5 handling procedures and HW generation and disposal Procedures.
8. Next meeting will be conducted on Sep, 2019.

Dr. Z. N. N. N.
21 - Feb - 2019



MYLAN LABORATORIES LIMITED - UNIT: R&D

TRAINING ATTENDANCE RECORD

Unit No. : R&D Venue: Meeting Hall
Title of Program: Bio Medical waste Date: 21/02/2019
Doc / SOP No. : _____ Committee Duration: 1 hour 16:00 to 17:00 PM
Trainer Name : _____
Chairperson - Ramsankar Ramchandran

S.No	Employee Code	Name	Designation	Department	Signature
01	20573	Bhagwat Racet	Sr. Manager	ADS	<u>[Signature]</u> 21/02/19
02	19263	Sofany Kumar Dath	Sr. Manager	ADS	<u>[Signature]</u> 21/02/2019
03	11671	Dattatraya Karkale	D. Manager	CRD	<u>[Signature]</u> 21/02/19
04	5758	Dr. Kinnichan Rao	Blayer	CRD	<u>[Signature]</u> 21/2/19
05	15990	RAMSANKAR	AGM	RHS	<u>[Signature]</u> 21/02/2019
06		Dr. A. RAKESH	Doctor	OTC.	<u>[Signature]</u> 21/2/19
07	3982	Dr. Venugopal K	S.M.	ADS	<u>[Signature]</u>
08	17596	K. Bhaskar	Executive	EHS	<u>[Signature]</u>
09	4279	D. JALANDHAN	S. M	ADS	<u>[Signature]</u> 21/02/2019

Remarks: Trainee evaluation done through questionnaire / Verbal Assessment / Practical Demonstration and found satisfactory (Strike -off the not applicable)

Sign of the Trainer: [Signature]

Date: 21/02/2019

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. Teenath	Medical doctor	Yes
B. Anitha	Medical Nurse	Yes
D.Jalandhar	Member	Yes
D. Srinivasa Rao	Member	Yes
K. Venugopal	Member	Yes
Sanjay Dash	Member	Yes

Date	Time	Place
31 st October,2019	11:00 To 12:00	Block - 4 Ground floor meeting hall

Bio Medical waste committee meeting was conducted on 31st Oct '2019 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 21st Feb,2019 and all points have addressed.
2. Chairperson Mr. Ramsankar. R has informed to the committee regarding, Implementation of Barcoding system scanning and online manifest generation during Bi medical waste disposal.
3. The team has discussed that, during OHC cleaning, housekeeping person should not touch the bio Medical waste bins which is to be ensured by Medical nurse.
4. The team has discussed about lab boys training to be conducted frequently on Bio Medical Waste and OEB 4 & 5 related training.
5. 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.
6. Medical doctor asked to Mr. Ramsankar Ramachandran EHS Head, minimum medicine stock is to be maintained at OHC, the same was agreed by EHS Head for procurement of Medicine.
7. Next meeting will be conducted on Mar, 2020.

M. Srinivasa Rao
31-10-2019

