

Ref: MYL/KSPCB/BMWAR/2020

Date:15.06.2021

To
The Environmental Officer,
Karnataka State Pollution Control Board
"Nisargha Bhavan", 2nd Floor, (Anekal Region)
Thimmaiah Road, 7th 'D' Cross,
Shivnagar, Bengaluru – 560010.

Dear Sir,

Sub: Submission of Bio-Medical Waste Annual Returns in FORM-IV for the Period of 1st January 2020 to 31st December 2020 - Reg

With reference to the above subject, please find enclosed the Form – IV Bio-Medical Waste Annual returns for the period of 1st January 2020 to 31st December 2020. Kindly acknowledge the receipt of the same.

Thanking you,
Sincerely,

For Mylan Laboratories limited,


Signature of Authorized person



Encl: - Form – IV Bio-Medical Waste Annual returns for the period of 1st January 2020 to 31st December 2020 with Annexures.

FORM – IV

(See rule13)

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 (CBWTF)]

SL No	Particulars	
1	(i) Name of the authorized person (Occupier or Operator of facility)	: Ajay Singla – Head of Global Injectables R&D and Scientific Affairs
	(ii) Name of HCF or CBMWTF	: Mylan Laboratories Limited - R & D Center
	(iii) Address for Correspondence	: Plot No. 48, Bommasandra-Jigani Link Road, Industrial Area, Bandenallasandra Village, Jigani Hobli, Anekal Taluk, Bengaluru – 560105.
	(iv) Address of Facility	: Same as above
	(v) Tel.No, Fax.No	: Phone No: 080-61524500 Fax No: NA
	(vi) E-Mail ID	: Gurubasavaraj.p@mylan.com
	(vii) URL of Website	: http://www.mylan.in
	(viii) GPS coordinate of HCF or CBMWTF	: Latitude - 12°47'28.2"N Longitude - 77°39'25.4"E
	(ix) Ownership of HCF or CBMWTF	: (State Government or Private or Semi Govt. or any other)
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	: Authorization No.PCB/EO/R.O – ANEKAL/HCE/REG.NO. 148619/2018-19/391, Dated on 10.07.2018, Validity – One-time authorization.
	(xi) Status of Consents under Water Act and Air act	: Combined Consent Order No. AW-305833 Dated on 16/04/2018, Validity – 30.06.2022
2	Type of Health Care Facility	: It is Occupational Health Center, First Aid treatment only
	(i) Bedded Hospital	: No. of Beds – NA
	(ii) Non-bedded Hospital Laboratory or Research Institute or Veterinary Hospital or any other)	: NA
	(iii) License number and its date of expiry	: NA
3	Details of CBMWTF	: NA
	(i) Number healthcare facilities covered by CBMWTF	: NA
	(ii) No of beds covered by CBMWTF	: NA
	(iii) Installed treatment and disposal capacity of CBMWTF:	: NA
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	: NA
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow Category: 1040 Kg/ Annum. (Refer Annexure 1)
		: Red Category: Nil
		: White Category: Nil

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(See rule13)

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		Blue Category: Nil			
		General Solid waste: Nil			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility				
	(i) Details of the on-site storage facility	: Size: 5 sq. m Capacity: 100Kgs Provision of on-site storage: (cold storage or any other provision): Packed in non-chlorinated colored plastic bags and stored with secondary containment.			
	(ii) Details of the treatment or disposal facilities	:			
		Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated and disposed in Kg per annum
		Incinerators	NA	NA	NA
		Plasma Pyrolysis	NA	NA	NA
		Autoclaves	NA	NA	NA
		Microwave	NA	NA	NA
		Hydroclave	NA	NA	NA
		Shredder	NA	NA	NA
		Needle tip cutter or destroyer	NA	NA	NA
		Sharps encapsulation or concrete pit	NA	NA	NA
		Deep burial pits:	NA	NA	NA
		Chemical disinfection:	NA	NA	NA
		Any other treatment equipment:	NA	NA	NA
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	: Red Category (like plastic, glass etc.) - Nil			
	(iv) No. of vehicles used for collection and transportation of biomedical waste	: NA			

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(See rule13)

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		Quantity generated	Where disposed
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Incineration ash	NA
		ETP Sludge	NA
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/s Maridi Bio Industries Pvt. Ltd., Sy.no. 1/37 & 1/38, Gabbadi Village, Kanakapura Main Road, Ramanagar District Tel. No. (080) 2756 26667, Fax No. (080) 2210 3270	
	(vii) List of members HCF not handed over bio-medical waste	NA	
6	Do you have bio-medical waste management committee? If yes, attach minutes of meeting held during the reporting period	Minutes of meeting conducted on 17.06.2020 & 16.12.2020 are attached. (Refer annexure 2.) And committee meeting attendance sheets are attached as annexure 3.	
7	Details training conducted on BMW		
	(i) Number of trainings conducted on BMW management	17	
	(ii) Number of personnel trained	17 Persons (Annexure 4)	
	(iii) Number of personnel trained at the time of induction	1	
	(iv) Number of personnel not undergone any training so far	0	
	(v) whether standard manual for training is available?	Yes. SOP No. MLLBCRP-SOP-EHS-ENV-0011 V 3.0	
	(vi) any other information	NA	
8	Details of the accident occurred during the year		
	(i) Number of Accidents occurred	Nil	
	(ii) Number of the persons affected	NA	
	(iii) Remedial action taken (Please attached details if any)	NA	
	(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?	NA	
	Details of continuous online emission monitoring systems installed	NA	

FORM – IV

(See rule13)

ANNUAL REPORT

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10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	NA
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 the log 4 standards.
12	Any other relevant information	:	(Air pollution control devices attached with the Incinerator) – NA

Certified that the above report is for the period from 1st January 2020 to 31st December 2020.

Date: 15.06.2021

Place: Bangalore

Signature :


15/06/2021

Name :

Ajay Singla

Designation :

Head OF Global injectables R&D
and scientific affairs

ANNEXURE - 2

MINUTES OF BIOMEDICAL WASTE MANAGEMENT COMMITTEE MEETING

Date: 17.06.2020

Time: 14:30 Hrs to 15:00Hrs

Location: Tesla Training hall, Mylan R&D center, Bangalore

ATTENDEES

S. No	Name	Department
1.	Venkateswararao Tenali	Admin
2.	Bindu Sodedyanappa	ARDM
3.	Ashwath Kiran S M	ARDM
4.	Glen M	ARDM
5.	Gireesh Kamath H	ARDM
6.	Nithya N E	ARDM
7.	Ugesh KP	ARDM
8.	Gurubasavaraj L Pattanshetti	EHS
9.	Sayed imam Kasim	ARDM

Points discussed:

- Biomedical waste shall be handled by trained personnel.
- Necessary PPE shall be used while handling biomedical waste.
- Major accidents including accidents caused by fire hazards, blasts during handling of biomedical waste shall be reported to EHS department.
- Biomedical waste generated to be segregated at source of generation, as per the as per the schedule 1 mentioned in Biomedical waste authorization.
- Segregated waste to be packed properly in non-chlorinated color bags based on color coding mentioned in Biomedical waste authorization.

ANNEXURE - 2

MINUTES OF BIOMEDICAL WASTE MANAGEMENT COMMITTEE MEETING

- Packed biomedical waste bags to be transferred with approved biomedical waste transfer note to Biomedical waste store which well ventilated & secured.
- EHS department to be dispose transferred biomedical waste from store to KSPCB approved common biomedical waste treatment facility, i.e M/s Maridi Bio industries Pvt Ltd, through approved Non-returnable gate pass.
- EHS department shall receive the disposal acknowledgement receipt from M/s Maridi Bio industries Pvt Ltd.
- EHS department shall submit annual report to KSPCB Before 30th June 2020.
- EHS department shall submit the accident report, in case of any Major accidents including accidents caused by fire hazards, blasts during handling of biomedical waste and the remedial action taken and the records relevant thereto, (including nil report) to KSPCB along annual report Before 30th June 2020.

ANNEXURE - 2

MINUTES OF BIOMEDICAL WASTE MANAGEMENT COMMITTEE MEETING

Date: 16.12.2020

Time: 11:30 Hrs to 12:00Hrs

Location: Tesla Training hall, Mylan R&D center, Bangalore

ATTENDEES

S. No	Name	Department
1.	Gurubasavaraj L Pattanshetti	EHS
2.	Venkateswararao Tenali	Admin
3.	Sayed imam Kasim	ARDM
4.	Ashwath Kiran S M	ARDM
5.	Glen M	ARDM

Points discussed:

- Biomedical waste shall be handled by trained personnel.
- Necessary PPE shall be used while handling biomedical waste.
- Biomedical waste generated to be segregated at source of generation, as per the as per the schedule 1 mentioned in Biomedical waste authorization.
- Segregated waste to be packed properly in non-chlorinated color bags based on color coding mentioned in Biomedical waste authorization.
- Packed biomedical waste bags to be transferred with approved biomedical waste transfer note to Biomedical waste store which well ventilated & secured.
- EHS department shall dispose transferred biomedical waste from store to KSPCB approved common biomedical waste treatment facility, i.e M/s Maridi Bio industries Pvt Ltd, through approved Non-returnable gate pass.
- EHS department shall receive the disposal acknowledgement receipt from M/s Maridi Bio industries Pvt Ltd.

ANNEXURE - 2

MINUTES OF BIOMEDICAL WASTE MANAGEMENT COMMITTEE MEETING

- EHS department shall submit the annual return to KSPCB by 30.06.2021.
 - EHS department shall submit the accident report, in case of any Major accidents including accidents caused by fire hazards, blasts during handling of biomedical waste and the remedial action taken and the records relevant thereto, (including nil report) to KSPCB by 30th June 2020.
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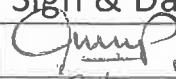




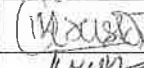



Annexure - 3

BIOMEDICAL WASTE MANAGEMENT COMMITTEE MEETING

Date: 17.06.2020

Time: 14:30 Hrs to 15:00 Hrs

ATTENDEES:

S. No	Name	Department	Sign & Date
01.	Gurusaranraj P	ENS	 17/06/2020.
02	Bindu.S.D.	ARDM	 17/06/20
03	Gitan.M	ARDM	 17/06/20.
04	Nithya. N.F	ARDM	 17. Jun. 20
05	Ajumeeth kiran	ARDM	 17/ Jun/20
06	Gajalakshmi Kamalini K	ARDM	 17-JUN-2020
07	K.P. Jagash	ARDM	 17-JUN-20
08	Venkateswara Rao. Tamil	Admin	 17-06-2020
09.	Sayed Imam Kasim	ARDM	 17/06/2020.

Annexure - 4

SAP SuccessFactors 

Item Status Group By Items

Items

Item: SOP EHS_SOP_MLLBCRP_ENV0011 (Rev 3.0 - 2/14/2019 12:33 AM America/New York)
Title: PROCEDURE FOR DISPOSAL OF BIO MEDICAL WASTES

Annexure - 4

SAP SuccessFactors 

Item Status Group By Items

Users

User ID	User Name	Completion Date	Status
20035564	LAVANIA, SHASHANK	2/26/2019 07:43 AM America/New York	SOP Complete
20046156	KASIM, SAYED IMAM	2/21/2019 12:14 AM America/New York	SOP Complete
20047336	K, SARVESHWARAN	2/19/2019 12:04 AM America/New York	SOP Complete
20055265	N E, NITHYA	4/1/2019 08:59 AM America/New York	SOP Complete
20055426	KP, UGESH	2/18/2019 05:29 AM America/New York	SOP Complete
20065799	S M, ASHWATH KIRAN	3/6/2019 12:28 AM America/New York	SOP Complete
20069090	KAMATH H, GIREESH	2/26/2019 01:28 AM America/New York	SOP Complete
20074122	HARIYAR, DINESH	7/22/2019 01:06 AM America/New York	SOP Complete
20074518	SATHE, ANUP ASHOK	7/22/2019 04:56 AM America/New York	SOP Complete
20076622	MONTHERO, GLEN	10/17/2019 08:10 AM America/New York	SOP Complete
20076777	SINHA, RASHMI	11/26/2019 03:49 AM America/New York	SOP Complete
20076866	TOYYETI, ADITYA SAI KISHORE	12/10/2019 02:28 AM America/New York	SOP Complete
20076946	S NAIR, ANJU	12/24/2019 07:32 AM America/New York	SOP Complete
20076972	ATHAVALE, MAHESH PRAKASH	3/13/2020 06:27 AM America/New York	SOP Complete
AGI00001009	K, SADANANDA	3/19/2019 08:58 AM America/New York	SOP Complete
AGI00001035	S D, BINDU	8/1/2019 02:44 AM America/New York	SOP Complete
AGI00001048	L PATTANSHETTI, GURUBASAVARAJ	2/18/2019 02:37 AM America/New York	SOP Complete