



BMW ID: 370488

ENV/03/18/1601

January 16, 2018

✓ **Member Secretary**

Gujarat Pollution Control Board,
Paryavaran Bhavan
Sector-10 A
Gandhinagar

Sub: Annual report for the calendar year 2017 under the Bio-medical waste (Management and Handling) Rules, 2016

Dear Sir,

This is with reference to the above mentioned subject, We are enclosing duly filled Annual report in Form-IV for the calendar year 2017 under the Bio-medical waste (Management and Handling) Rules, 2016 for your kind perusal.

We hope you will find the same in order.

Thanking you,
Yours faithfully,
For Bayer Vapi Private Limited

 **Narendra K Shah**
(Director & Site Manager)

Encl: As Stated

CC: Regional Officer, Gujarat Pollution Control Board, Vapi.

Bayer Vapi Private Limited
(Formerly Bilag Industries Pvt.

Registered Office & Factory
Plot No. 306/3, II Phase,
GIDC, Vapi – 396 195,
Gujarat, India

Tel +91 260 2407123
Fax : +91 260 2432774
www.vapi.bayer.com
www.bayer.in

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 (CBWTF)]

Sl.No.	Particulars																																																	
1	Particulars of the Occupier :																																																	
	(i) Name of the authorised person (occupier or operator of facility)	Dr. Shilpa Mehta Bayer Vapi Private Limited																																																
	(ii) Name of HCF or CBMWTF	Occupational Health Center (OHC)																																																
	(iii) Address for Correspondence	306/3, II Phase, GIDC. Vapi- 396195 Gujarat, India																																																
	(iv) Address of Facility	306/3, II Phase, GIDC. Vapi- 396195 Gujarat, India																																																
	(v) Tel. No, Fax. No	(0260)2407123,2407241 Fax no. (0260)2432774																																																
	(vi) E-mail ID	nilesh.patel1@bayer.com																																																
	(vii) URL of Website	www.vapi.bayer.in																																																
	(viii) GPS coordinates of HCF or CBMWTF	20°22'15.17"N, 72°56'4.80"E																																																
	(ix) Ownership of HCF or CBMWTF	Private																																																
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No.334168 valid upto 08.10.2022																																																
	(xi). Status of Consents under Water Act and Air Act	AWH No. 84401 and it's amendment order No. AWH - 86972 valid upto 30.09.2021																																																
2	Type of Health Care Facility																																																	
	(i) Bedded Hospital	No. of Beds :4																																																
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	Not Applicable																																																
	(iii) License number and its date of expiry	Not Applicable																																																
3	Details of CBMWTF	Not Applicable																																																
	(i) Number healthcare facilities covered by CBMWTF																																																	
	(ii) No of beds covered by CBMWTF																																																	
	(iii) Installed treatment and disposal capacity of CBMWTF:																																																	
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF																																																	
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category : 0.0708 kg/month Red Category : 0.0063 kg/month White Category : 0.0188 kg/month Blue Category : 0.00 kg/month General Solid waste:																																																
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																	
	(i) Details of the on-site storage facility disposal facilities	Size : 4 Buckets having capacity 500 gms each with colour coding as per Rules Capacity : Max 2 kg Provision of on-site storage : (cold storage or any other provision): Not Required																																																
	(ii) Type of treatment Equipments	<table border="1"> <thead> <tr> <th>Types of treatment equipments</th><th>No of Units</th><th>Capacity Kg / Day</th><th>Quantity treated or disposed in kg per Annum</th></tr> </thead> <tbody> <tr> <td>Incinerators</td><td>2</td><td>unit 2 : 2.18 Mkal/hr Unit 3: 6.5 Mkal/hr</td><td>1.151 kg/Annum</td></tr> <tr> <td>Plasma Pyrolysis</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Autoclaves</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Microwave</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Hydroclave</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Shredder</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Needle tip cutter or destroyer</td><td>1</td><td>-</td><td>-</td></tr> <tr> <td>Sharps encapsulation or concrete pit</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Deep burial pits:</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Chemical disinfection:</td><td>-</td><td>-</td><td>-</td></tr> <tr> <td>Any other treatment equipment:</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>	Types of treatment equipments	No of Units	Capacity Kg / Day	Quantity treated or disposed in kg per Annum	Incinerators	2	unit 2 : 2.18 Mkal/hr Unit 3: 6.5 Mkal/hr	1.151 kg/Annum	Plasma Pyrolysis	-	-	-	Autoclaves	-	-	-	Microwave	-	-	-	Hydroclave	-	-	-	Shredder	-	-	-	Needle tip cutter or destroyer	1	-	-	Sharps encapsulation or concrete pit	-	-	-	Deep burial pits:	-	-	-	Chemical disinfection:	-	-	-	Any other treatment equipment:	-	-	-
Types of treatment equipments	No of Units	Capacity Kg / Day	Quantity treated or disposed in kg per Annum																																															
Incinerators	2	unit 2 : 2.18 Mkal/hr Unit 3: 6.5 Mkal/hr	1.151 kg/Annum																																															
Plasma Pyrolysis	-	-	-																																															
Autoclaves	-	-	-																																															
Microwave	-	-	-																																															
Hydroclave	-	-	-																																															
Shredder	-	-	-																																															
Needle tip cutter or destroyer	1	-	-																																															
Sharps encapsulation or concrete pit	-	-	-																																															
Deep burial pits:	-	-	-																																															
Chemical disinfection:	-	-	-																																															
Any other treatment equipment:	-	-	-																																															

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 (CBWTF)]

	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.): Not Applicable			
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	Not Applicable as we have inhouse treatment facility mentioned in Sr no.5 (II)			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:		Quantity generated	Where disposed	Remarks
			Incineration Ash	-	Ash is being send to Authorised TSDF	-
			Sludge	-	-	-
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Not Applicable			
	(vii) List of member HCF not handed over bio-medical waste.	:	Not Applicable			
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:1			
7	Details trainings conducted on BMW					
	(i) Number of trainings conducted on BMW Management.	:	1			
	(ii) number of personnel trained	:	22			
	(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			
	(vi) any other information)	:	Not Applicable			
8	Details of the accident occurred during the year					
	(i) Number of Accidents occurred	:	No Accident during the year			
	(ii) Number of the persons affected	:	Not affected			
	(iii) Remedial Action taken (Please attach details if any)	:	Not required			
	(iv) Any Fatality occurred, details.	:	No			
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	:	Third party monitoring carried out by MOEFCC & NABL accredited laboratory every month to ensure emission from incinerator. Results are below the prescribed limit.			
	Details of Continuous online emission monitoring systems installed	:	Yes			
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	The effluent generated from incinerator plant is treated in Evaporators followed by Conventional Effluent Treatment Plant. All critical parameters of treated effluent are within limit.			
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	Not Applicable			
12	Any other relevant information	:	Cyclone, Bag filter, Two Stages Scrubbers and adequate stack height			

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 (CBWTF)]

Certified that the above report is for the period from January 2017 to December 2017.

Date : 16.01.2018
Place : Vapi



Name and Signature of the Head of the Institution