



BMW ID: 370488

ENV/03/17/1904

April 19, 2017

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

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

Dear Sir,

This is with reference to the above mentioned subject, Bayer Vapi Pvt Ltd. Would like to state as below;

- 1) We have facility of Occupational Health Center (OHC) at our Vapi site. It is only for emergency and first aid purpose.
- 2) We are enclosing duly filled Annual report in Form-IV for the calendar year 2016 under the Bio-medical waste (Management and Handling) Rules, 2016 for your kind perusal.

Bayer Vapi Private Limited
(Formerly Bilag Industries P

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

We hope you will find the same in order.

Thanking you,
Yours faithfully,
For Bayer Vapi Private Limited

Am Patel

Narendra K Shah
(Director & Site Manager)

Encl: As Stated

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



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)	: 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.321496 valid upto 08.10.2017																																																
	(xi). Status of Consents under Water Act and Air Act	: AWH No. 84401 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 :0.07 kg/month Red Category :0.04 kg/month WhiteCategory :0.01 kg/month Blue Category : 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 Bukets 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></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 de</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td>Sharps encapsulation</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 eq</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		Plasma Pyrolysis	-	-	-	Autoclaves	-	-	-	Microwave	-	-	-	Hydroclave	-	-	-	Shredder	-	-	-	Needle tip cutter or de	1			Sharps encapsulation	-	-	-	Deep burial pits:	-	-	-	Chemical disinfection:	-	-	-	Any other treatment eq	-	-	-
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(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	0.13 kg/month	Disposed in in-house hazardous waste incineration facility.	The waste treated in Hazardous waste incinerator
	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	
7	Details trainings conducted on BMW			
	(i) Number of trainings conducted on BMW Management.	:	5	
	(ii) number of personnel trained	:	5	
	(iii) number of personnel trained at the time of induction	:	2	
	(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 approved 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	

Certified that the above report is for the period from Jan 2016 to Dec 2016.

Date : 19.04.2017
Place : Vapi


Name and Signature of the Head of the Institution