

PCBID- 396463

28-Jun 2024

To,

The Regional Officer

GPCB Office

Ankleshwar

Subject: Annual return in Form IV as per the requirement of Biomedical Waste Management Rules-2016

Dear sir,

We are enclosing herewith the Annual return in Form IV for the period of 1st January 2023 to 31st December 2023 as per the requirement of Biomedical Waste Management Rule-2016 for your kind information.

We trust the information furnished is in line with the requirement.

Thanking You,

For Cheminova India Limited

Anil Shah
Factory Manager



Encl: (1) Form IV

(2) Minutes of Meetings

RECEIVED
G. P. C. Board
R. O. Ankleshwar
Date.. 08/09/24

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 authorized person (occupier or : operator of facility)	:	Anil Shah- Factory Manager Cheminova India Limited , Intermediate Division, Plot No. 27/28/A, GIDC Estate, Panoli-394116, Dist: Bharuch, Gujarat State
	(ii) Name of HCF or CBMWTF	:	Health Care Facility at Cheminova India Limited, Technical Division
	(iii) Address for Correspondence	:	Cheminova India Limited , Intermediate Division, Plot No. 27/28/A, GIDC Estate, Panoli- 394116, Dist: Bharuch, Gujarat State
	(iv) Address of Facility	:	Cheminova India Limited, Intermediate Division, Plot No. 27/28/A, GIDC Estate, Panoli-394116, Dist: Bharuch, Gujarat State
	(v) Tel. No, Fax. No	:	02646-618500/1/2/3
	(vi) E-mail ID	:	Anil.Shah@fmc.com Cheminova.panoli@fmc.com
	(vii) URL of Website	:	https://ag.fmc.com/in/en/cheminova-india
	(viii) GPS coordinates of HCF or CBMWTF	:	Lat:- 21.54774046 Long: -72.997455596
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) -Private
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: 366337 Valid upto: 03/10/2028
	(xi). Status of Consents under Water Act and Air Act	:	(1.) CCA No. BW-67557 (19/10/2028) (2.) CCA No. AWH: 129487 (Intermediate Division) Valid up to: 04/03/2027
2	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 01 No. (Observation Bed in Occupational Health Center)
	(ii) Non-bedded hospital	:	NA
	Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	Not Applicable



3	Details of CBMWTF	:	Not Applicable																		
	(i) Number of health care facilities covered by CBMWTF	:	Not Applicable																		
	(ii) No. of Beds covered by CBMWTF	:	Not Applicable																		
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	_____ Kg / day – Not applicable																		
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	_____ Kg / day – Not applicable																		
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis) :	:	Enclosed: Annexure-1 <table border="1"> <thead> <tr> <th>Category</th> <th>Qty. disposal per annum</th> <th>Qty. disposal Monthly Average</th> </tr> </thead> <tbody> <tr> <td>Yellow Category:</td> <td>0.9194Kg</td> <td>83.58 gm</td> </tr> <tr> <td>Red Category:</td> <td>2.9534 Kg</td> <td>268.49 gm</td> </tr> <tr> <td>White:</td> <td>1.2754 Kg</td> <td>115.94 gm</td> </tr> <tr> <td>Blue Category:</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td>General Solid Waste:</td> <td colspan="2">Not Applicable</td> </tr> </tbody> </table>	Category	Qty. disposal per annum	Qty. disposal Monthly Average	Yellow Category:	0.9194Kg	83.58 gm	Red Category:	2.9534 Kg	268.49 gm	White:	1.2754 Kg	115.94 gm	Blue Category:	Nil	Nil	General Solid Waste:	Not Applicable	
Category	Qty. disposal per annum	Qty. disposal Monthly Average																			
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White:	1.2754 Kg	115.94 gm																			
Blue Category:	Nil	Nil																			
General Solid Waste:	Not Applicable																				
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility																				
	(i) Details of the on-site storage	:	Size: NA																		

	facility		Capacity: 48. Storage Facility Provision of on-site storage: (Cold storage or any other provision) – Storage of BMW is done in dedicated colour coded container.																							
	(ii) Disposal facilities		Disposal facilities available at M/s.Globe Biocare <table border="1"> <thead> <tr> <th>Type of treatment equipment</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>NA</td> <td>NA</td> <td rowspan="7">As per Annexure -1</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Autoclaves</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Microwave</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Hydroclave</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Shredder</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum	Incinerators	NA	NA	As per Annexure -1	Plasma Pyrolysis	NA	NA	Autoclaves	NA	NA	Microwave	NA	NA	Hydroclave	NA	NA	Shredder	NA	NA
Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum																							
Incinerators	NA	NA	As per Annexure -1																							
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Shredder	NA	NA																								



			Needle tip cutter or destroyer	NA	NA
			Sharps	NA	NA
			Encapsulation or concrete pit	NA	NA
			Deep burial pits	NA	NA
			Chemical disinfection:	NA	NA
			Any other treatment equipment:	NA	NA
	(iii)	Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	:	Red Category (like plastic, glass, etc.) – 0 kg	
	(iv)	No. of Vehicles used for collection and transportation of biomedical waste	:	0 (Zero) Transportation of BMW to disposal facility is done by M/s. Globe BioCare (CBMWTF)	
	(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 Ash	Nil	
			ETP Sludge	Nil	
	(vi)	Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		M/s. Globe Biocare Plot No. 144/B, GIDC Estate, Ankleshwar-393002 Dist: Bharuch-Gujarat State	
	(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, (Attached minutes of meeting)	
7		Details trainings conducted on BMW			
	(i)	Number of trainings conducted on BMW Management		02	
	(ii)	Number of personnel trained		06	
	(iii)	Number of personnel trained at the time of induction		06	
	(iv)	Number of personnel not undergone any training so far		No	
	(v)	Whether standard manual for training is available?		Yes	
8		Details of the accident occurred during the year			



	(i) Number of Accidents occurred	NA
	(ii) Number of persons affected	NA
	(iii) Remedial Action taken (Please attach details if any)	NA
	(iv) Any Fatality occurred, details	NA
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 No Incineration facilities
	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?	Not Applicable
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	OHC equipment's are being sterilized regularly. During the year we met the standards all the time
12	Any other relevant information (Air Pollution Control Devices attached with the Incinerator)	No applicable

Certified that the above report is for the period from 01.01.2023 to 31.12.2023.

Date: 28.06.2023

Place: Panoli

Anil Shah
Factory Manager



Annexure-1

January-23 To December-23

Month	Site-2 (in gm)			
	YELLOW	WHITE	RED	BLUE
23-Jan	61.2	122.4	306	0
23-Feb	61.5	123	307.5	0
23-Mar	63.2	125.6	315	0
23-Apr	59.8	119	299	0
23-May	61.1	122.2	305.5	0
23-Jun	68.3	109.5	294.9	0
23-Jul	63.7	127.4	318.5	0
23-Sep	332.5	133	66.5	0
23-Oct	47.5	95	237.5	0
23-Nov	49.3	98.8	246.5	0
23-Dec	51.3	99.5	256.5	0
GMS.	919.4	1275.4	2953.4	0
Average	83.58	115.94	268.49	0



CHEMINOVA INDIA LTD, PANOLI
Committee Members of Bio-Medical Waste Management

01-Jan-23 to 31 Dec-23

Site-1 and Site-2

Sr.No	Name of the member	Division	Position Held
1	Ajay.Bharambe	Technical	Chairman
2	G.R.Patel	Technical	Hon.Secretary
3	Dr.Amit Shah (Visiting Doctor)	N.A	Member
4	Dr.Borasia (FMO) Site-2	N.A	Member
5	Dr. Mayur Hadiya (FMO) Site-1	N.A	Member
6	R N Dhake	Technical	Member
7	C.S.P Singh	Intermediate	Member
8	Nitin Tada	Intermediate	Member
9	Tushar.P.Yagnik	Technical	Member
10	Tushal M Sathe	Intermediate	Member
11	P.V.Gandhi	Intermediate	Member
12	Shailendra Prasad	Technical	Member
13	Navin Parmar	Technical	Member
14	Nikit Naik	Intermediate	Member
15	Vinod Gohil	Intermediate	Member
16	Security Supervisor	Technical	Member
17	Security Supervisor	Intermediate	Member
18	Male Nurse	Technical	Member on duty
19	Male Nurse	Intermediate	Member on duty

Prepared by :- Navin Parmar

Approved by Admin. Head



FMC CHEMINOVA INDIA LTD, Manufacturing site, Panoli
Minutes of Meeting -BMW Committee Meet

Venue	Technical division conference Room	Date	22.07.2023	
Time	12:30 pm to 1:00 pm			
Sr.No	Point raised by :-	Contents of the point raised	Responsibility	Present Status
1	Mr. GRP read out the points under the last meet and the compliances there on.	A followup matter	NA	NA
2	G.R.Patel	1) Filing of annual return for 202	Legal complainece	Filed well in time
3	Dr. Ajit Borasia	He confirmed on the regular task of disposal of the bio medical waste at both the sites.	A reference point only	NA
4	Tushar Yagnik	He viewed on the requirement of both the FMOs to go through the standard operating procedure on management of bio medical waste in order to have a better understanding in way that the right action are put by the overall occupational health centre team and the administration dept.	Admin team leader	The printout was shared with the FMOs alongwith mutual discussion for the sustained compliance
5	Dr. Mayur Hadiya	The use of autoclave is regular as per the requirement.	A reference point only	NA
6	G.R.Patel	The application for renewal of authorisation need to be done well in time	Admin team leader	The application for renewal was done well in time and the renewal was obtained for both the sites
Prepared by Administration Team Leader		Approved by Head-Plant Administration		

