

19th June 2023

To,
The Regional Officer
GPCB Office
Ankleshwar

PCB ID-396463

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 2022 to 31st December 2022 as per the requirement of Biomedical Waste Management Rule-2016 for your kind information.

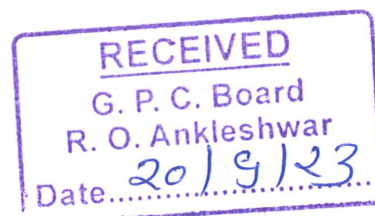
We trust the information furnished is in line with the requirement.

Thanking You,

For Cheminova India Limited

f *Ak Shah*
Anil Shah
Factory Manager

Encl.: (1) Form IV
(2) Minutes of Meetings



Form – IV
(See rule 13)
ANNUAL REPORT

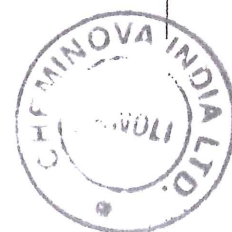
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

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	:	First Aid Centre inside Plant
	(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	:	+91 6358947411
	(vi) E-mail ID	:	Anil.Shah@fmc.com
	(vii) URL of Website	:	www.fmc.in
	(viii) GPS coordinates of HCF or CBMWTF	:	By Globe Biocare
	(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.: 343734 Valid upto: 19/10/2023
	(xi). Status of Consents under Water Act and Air Act	:	Authorisation No. 118890 Valid upto: 04/03/2027
2	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 01 Nos. (Observation Bed in OHC)
	(ii) Non-bedded hospital Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	NA
	(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 (Gms.))	:	Enclosed: Annexure-1 Yellow Category: 77.68 Red Category: 292.06 White: 114.67 Blue Category: 0 General Solid Waste: NA
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility		
	(i) Details of the on-site storage	:	Size:

	facility		Capacity: Provision of on-site storage: (Cold storage or any other provision) – Waste are segregated in colour coded containers as referred in BMW Management Rules-2016																		
	(ii) Disposal facilities		Disposal facilities available at M/s.Globe Biocare <table> <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> <tr> <td>Incinerators</td><td rowspan="11">Nil</td><td rowspan="11"></td><td rowspan="11"></td></tr> <tr><td>Plasma</td></tr> <tr><td>Pyrolysis</td></tr> <tr><td>Autoclaves</td></tr> <tr><td>Microwave</td></tr> <tr><td>Hydroclave</td></tr> <tr><td>Shredder</td></tr> <tr><td>Needle tip cutter or destroyer</td></tr> <tr><td>Sharps</td></tr> <tr><td>Encapsulation or concrete pit</td></tr> <tr> <td>Deep burial pits</td></tr> </table>	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum	Incinerators	Nil			Plasma	Pyrolysis	Autoclaves	Microwave	Hydroclave	Shredder	Needle tip cutter or destroyer	Sharps	Encapsulation or concrete pit	Deep burial pits
Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum																		
Incinerators	Nil																				
Plasma																					
Pyrolysis																					
Autoclaves																					
Microwave																					
Hydroclave																					
Shredder																					
Needle tip cutter or destroyer																					
Sharps																					
Encapsulation or concrete pit																					
Deep burial pits																					



			Chemical disinfection:												
			Any other treatment equipment:												
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	:	Red Category (like plastic, glass, etc.) - NA												
	(iv) No. of Vehicles used for collection and transportation of biomedical waste	:	Transportation of BMW to disposal facility is done by M/s.Globe Biocare												
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		<table><tr><td></td><td>Quantity Generated</td><td>Where disposed</td></tr><tr><td>Incineration</td><td>Nil</td><td></td></tr><tr><td>Ash</td><td>Nil</td><td></td></tr><tr><td>ETP Sludge</td><td>Nil</td><td></td></tr></table>		Quantity Generated	Where disposed	Incineration	Nil		Ash	Nil		ETP Sludge	Nil	
	Quantity Generated	Where disposed													
Incineration	Nil														
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)												
7	Details trainings conducted on BMW														
	(i) Number of trainings conducted on BMW Management		02												
	(ii) Number of personnel trained		04												
	(iii) Number of personnel trained at the time of induction		04												
	(iv) Number of personnel not undergone any training so far		No												
	(v) Whether standard manual for training is available?		No												
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 – No Liquide waste Generation
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
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 01.01.2022 to 31.12.2022



f. Anil Shah

Anil Shah

Factory Manager

Date: 19.06.2023

Place: Panoli

Guter

Annexure-1

January-22 to December-22

	Site-2 (in gms)			
Month	YELLOW	WHITE	RED	BLUE
Jan-22	67	134	335	0
Feb-22	56.2	112.4	281	0
Mar-22	53.3	106.6	266.5	0
Apr-22	222.9	125.8	374.8	0
May-22	153.6	137.2	343	0
Jun-22	57.4	115.4	288.5	0
Jul-22	53.3	106.62	266.5	0
Aug-22	59.6	119.2	298	0
Sep-22	48.6	96.4	243.5	0
Oct-22	50.5	101	252.5	0
Nov-22	61	122	304.9	0
Dec-22	48.8	99.4	250.5	0
GMS.	932.2	1376.02	3504.7	0
Average	77.68	114.67	292.06	0.00



FMC-Cheminova India Limited, Panoli

Committee Members of Bio-Medical Waste Management Site-1 and Site-2

01Jan-22 to 31Dec-22

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)	Common	Member
4	Dr.Borasia (FMO) Site-2	Common	Member
5	Dr. Mayur Site-1 FMO	Common	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	Shailendra Prasad	Technical	Member
11	Suresh Bagul	Technical	Member
12	Navin Parmar	Technical	Member
13	Nikit Naik	Technical	Member
14	Tushal Sathe	Intermediate	Member
15	Vinod Gohil	Intermediate	Member
16	Security Supervisor	Technical	Member
17	Security Supervisor	Intermediate	Member
18	Security Supervisor	Intermediate	Member
19	Male Nurse	Technical	Member on duty
20	Male Nurse	Intermediate	Member on duty



FMC-Cheminova I Ltd, Manufacturing Site, Panoli				
Minutes of Meeting -BMW Committee Meet				
Venue	Technical division conference Room			
Time	3:00 pm to 3:30 pm.		Date 08/06/2022	
	Members Present Dr. Ajit Borasia , Vinod Gohil, Tushar Yagnik, G.R.Patel, Shailendra Prasad, CSP Singh, Navin Parmar			
Sr.No	Point put forward by :-	Point discussed	Responsibility	Remarks
1	Mr. GRP read out the points under the last meet.			
2	Vinod Gohil	Availability of bar code bags at Site 2	Tushar Yagnik	
3	Dr. Ajit Borasia	Immunisation of the workmen handling the bio medical waste	Tushar Yagnik	
4	G.R.Patel	Monthly return filing in time submission	Navin Parmar	
5	CSP Singh	The actual waste as against the permitted level	Tushar / Tushal	To inform for deviations, if any
6	G.R.Patel	The points discussed were concluded by him and meeting was closed		
NEXT DUE MONTH OF MEETING DEC-2022				

Prepared by Tushar P Yagnik

