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CHAMBAL FERTILISERS AND CHEMICALS LIMITED

SM-EQC/5C/234/
January 7, 2022

216829

The Regional Officer,
Rajasthan Pollution Control Board,
Plot No. Special 2A, Road No. 6, Paryavaran Marg,
Indraprasth Industrial Area,
KOTA-324005

Sub: Submission of annual return: Form-IV for CFCL Health Centre

Ref: (I) Bio-Medical Waste Management Rules, 2016
(II) Letter No: F (BMW)/Kota (Digod)/19(1)/2019-2020/264-265
Authorization Letter No: BMW/2019-2020/BMW /5

Dear Sir,

With reference to above authorization, enclosed please find the Annual return in Form No. IV for the period of January 2021-December 2021.

We hope you will find the above in order.

Thanking you.

Yours faithfully,

For **CHAMBAL FERTILISERS AND CHEMICALS LTD.**

Rajnish Chaba
General Manager-Technical

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)	DR.JITENDRA SUDHAKAR RACHALWAR
	(ii) Name of HCF or CBMWTF	HEALTH CENTRE CFCL GADEPAN
	(iii) Address for correspondence	HEALTH CENTRE CFCL GADEPAN DISTT KOTA RAJASTHAN 325208
	(iv) Address of Facility	HEALTH CENTRE CFCL GADEPAN DISTT KOTA RAJASTHAN 325208
	(v) Tel. No., Fax. No	07442782940
	(vi) E-mail ID	jitendras.rachalwar@chambal.in
	(vii) URL of Web site	~
	(viii) GPS coordinates of HCF or CBMETF	~
	(ix) Ownership of HCF or CBMWTF	Private
	(x) Status of authorization under the Bio-Medical Waste (Management and Handing) Rules	Authorization No: BMW/2019-2020/Kota/BMW/5 Valid up to: 31/03/2024
Status of consents under Water Act and Air Act	Valid up to: 31/03/2024	
2	Type of Health Care Facility	
	(i) Bedded Hospital	No. of Beds: 5.0 (Five)
	(ii) Non Bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	NA
(iii) License number and its date of expiry	NA	
3	Detail of CBMWTF	Not Applicable (NA)
	Number of healthcare facilities covered by CBMWTF	
	(ii) No of beds covered by CBMWTF	
	(iii) Installed treatment and disposal capacity of CBMWTF	-----Kg per day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	-----Kg per day

4	Quantity of waste generated or disposed in Kg per annum (on monthly basis)	Yellow Category :	21.49 KGS			
		Red Category:	20.81 KGS			
		White Category	19.73 KGS			
		Blue Category:	19.41 KGS			
		General Solid waste:	87.91 KGS			
5	Details of the Storage ,treatment, transportation ,processing and Disposal Facility	Not Applicable (NA)				
		(i)Detail of the on-site storage facility				
	Size:					
	Capacity:					
	Provision of on-site storage :		(Cold storage or any other provision)			
	(ii) Disposal facility		Type of treatment	No of units	Capacity kg/day	Quantity treated or disposed in kg per annum
			Incinerators			
			Plasma Pyrolysis			
			Autoclave			
			Microwave			
			Hydroclave			
			Shredder			
			Needle tip cutter or destroyer			
		Sharp encapsulation or concrete pit				
		Deep burial pits:				
		Chemicals disinfection:				
		Any other treatment equipment				
(iii) Quantity of recyclable waste sold to authorized recyclers after treatment in kg per annum		Red Category (like plastic, glass etc.)				
(iv) No of vehicle used for collection and transportation of biomedical waste						
(v) Detail of incineration as and ETP sludge generated and disposed during the treatment of waste in Kg per annum			Quantity generated	Where disposed		
		Incineration				
		Ash				
		ETP Sludge				
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which waste are disposed		HOSWIN INCINERATOR, JHALAWAR, RAJASTHAN				
(vii) List of member HCF not handed over bio-medical waste						
6	Do you have bio-medical waste management committee? If ,you attach minutes of the meeting held during the reporting period	As per attachments				

	Detail trainings conducted on BMW	
	(i) number of training conducted on BMW Management	5
	(ii) number of personnel trained	28
	(iii) number of personal trained at the time of induction	2
	(iv) number of personnel not undergone any training so far	NIL
	(v) any other information	
8	Detail of Accident occurred during the year	NIL
	(i) Number of Accident occurred	
	(ii) Number of the persons affected	
	(iii) Remedial Action taken (Please attached details if any)	
	(iv) Any Fatality occurred ,details	
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standard	NA
	Details of Continuous online emission monitoring system installed	
10	Liquid waste generated and treatment methods in place .How many times you have not met the standards in a years?	Domestic effluent from health Centre transfer to STP plant for treatment and before disposal, monitoring of the final treated domestic effluent is being carried out regularly and quarterly compliance reports are being sent to RPCB.
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standard in a year	
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from 1st JANUARY 2021 TO 31st DECEMBER 2021

Name and Signature of the Head of the Institution

Date: 07/01/2022

Place: GADEPAN

DR. JITENDRA SUDHAKAR RACHALWAR

(Major) Dr. Jitendra S. Rachalwar
 MBBS, Reg. No. 078291
 Manager Medical Services
 CFCL, Gadepan-325208
 Kota, Rajasthan (India)

CFCL, Gadepan, Kota

Record of collection, storage & transportation of BMW to CBMWTF for disposal

Jan to Dec-2021

Month & Year	Disposal of bio-medical waste as per colour code (in Kg)					Number of collection trips by CBMWTF
	Black (GENERAL SOLID WASTE)	Yellow	Red	White	Blue	
Jan-21	93.69	20.59	19.73	19.01	16.24	31
Feb-21	84.69	19.16	18.24	17.72	15.14	28
Mar-21	85.43	21.7	20.24	19.44	19.42	31
Apr-21	90.33	20.82	20.73	19.74	18.72	30
May-21	94.2	21.87	22.08	20.84	20.68	31
Jun-21	84.1	20.53	20.38	18.68	19.89	30
Jul-21	89.28	22.09	21.92	19.9	19.53	31
Aug-21	90.04	21.33	20.64	20.07	19.53	31
Sep-21	86.21	21.8	20.07	19.97	19.56	30
Oct-21	90.37	23.09	22.9	20.94	21.32	31
Nov-21	83.4	22.58	21.54	20.12	21.5	30
Dec-21	83.27	22.42	21.3	20.39	21.49	31

ajon) Dr. Jitendra S. Rachalwar
 BBS, Reg. No. 078291
 Manager Medical Services
 CFCL, Gadepan-325208
 Gadepan, Rajasthan (India)


Health Centre
 CFCL, Gadepan-325208
 Gadepan, Rajasthan (India)

FORM - I
[See rule 4(o), 5(i) and 15(2)]

ACCIDENT REPORTING

1. Date and time of accident : 01 Jan to 31 Dec, 2021
2. Type of Accident : Nil
3. Sequence of events leading to accident : - NA -
4. Has the Authority of been informed immediately: - NA -
5. The type of waste involved in accident : - NA -
6. Assessment of the effects of the accidents on human health and the environment : - NA -
7. Emergency measures taken : - NA -
8. Steps taken to alleviate the effects of accidents : - NA -
9. Steps taken to prevent the recurrence of such an accident : - NA -
10. Does your facility have an Emergency Control policy?
If yes, give details : CFCL has well defined health, safety, environment & quality policy.

Date : 31/12/2021
Place : CFCL, Gadepan

Signature : 
Designation :

Health Centre
CFCL, Gadepan-325208
Kota, Rajasthan (India)

(Major) Dr. Jitendra S. Rachaiwar
MBBS, Reg. No. 078291
Manager Medical Services
CFCL, Gadepan-325208
Kota, Rajasthan (India)

Chambal Fertilisers and Chemicals Limited
Gadepan, Kota

Bio Medical Waste management committee meeting (Half yearly)

Place of meeting: Health Centre

Date: 24th May, 2021

Meeting No. BMW/2020/04

Purpose of the meeting: Half yearly compliance

Participants

Dr. Jitendra S. Rachalwar- Chairperson

Mr. SS Rajput- Member

Mr. Shashank Rajawat- Member

Discussion:

S. No.	Point	Responsibility	Target Date
1	Dr. JS Rachalwar will manage bio medical waste disposal procedure as per BMW rules-2016 and monitor the process.	Dr. JSR	Continuous process
2	Mr. SS Rajput and Mr. S Rajawat will ensure monthly and annual updating of the CFCL website and display records as stated in authorization and rules.	SSR SR	10 th day of every month
3	Dr. JS Rachalwar conducted training programs for bio medical waste handlers as per norms.	Dr. JSR	Continuous process



Dr. Jitendra S. ~~Major~~ Dr. Jitendra S. Rachalwar
Chairperson MGBS, Reg. No. 078291
Manager Medical Services
CFCL, Gadepan-325208
Kota, Rajasthan (India)

Date 24/05/2021

Chambal Fertilisers and Chemicals Limited
Gadepan, Kota

Bio Medical Waste management committee meeting (Half yearly)

Place of meeting: Health Centre

Date: 09th Nov, 2021

Meeting No: BMW/2021/NOV

Purpose of the meeting: Half yearly compliance

Participants:

Dr. Jitendra S. Rachalwar- Chairperson

Dr. Karan Dandotiya- Member

Mr. SS Rajput- Member

Mr. Shashank Rajawat- Member

Discussion:

S. No.	Point	Responsibility	Target Date
1	Dr. JS Rachalwar will manage bio medical waste disposal procedure as per BMW rules-2016 and monitor the process. Dr. Karan shall assist Dr. JSR.	Dr. JSR	Continuous process
2	Mr. SS Rajput and Mr. S Rajawat will ensure monthly and annual updating of the CFCL website and display records as stated in authorization and rules.	SSR SR	10 th day of every month
2	Dr. JS Rachalwar conducted training programs for bio medical waste handlers as per norms.	Dr. JSR	Continuous process



Dr. Jitendra S. Rachalwar
Chairperson

Date: 09/11/2021