

Ref.No.:- SMS/BMWR/ADMN/0020

Date: 19.06.2020



To,

The Regional officer,

Chhattisgarh Environment Conservation Board,  
Kabir Nagar Commercial Area,  
Chhattisgarh Housing Development Board Colony,  
Raipur.

Sub: Submission of Annual Report.

Dear Sir,

This is with reference to the conditions, as per BMW -2016 rules & guidelines we are here by submitting the annual return in the required format from the year 1<sup>st</sup> January 2019 to 31<sup>st</sup> December 2019.

Kindly Acknowledge the same.

We are following are the conditions lead in authorization and assure you to follow all the condition in future.

Thanking you,  
Yours Truly



Authorized Signatory  
For SMS Watergrace Enviroprotect Pvt. Ltd



**Form - IV (See rule 13) ANNUAL REPORT**

S.No	Particular																																																	
1	Particular of the employer																																																	
	(i) Name of the authorised person (occupier or operator of the facility)	Malay Sen Gupta																																																
	(ii) Name of HCF or CBMWTF	SMS Water Grace Enviroprotect Pvt. Ltd.																																																
	(iii) Address for Correspondence	PH No.-20,Kh.No. 70/(1,2,5,) Village- Siltara, Dharshiwa ,Dist-Raipur (C.G.)																																																
	(iv) Address of Facility	PH No.-20,Kh.No. 70/(1,2,5,) Village- Siltara, Dharshiwa ,Dist-Raipur (C.G.)																																																
	(v) Tel. No, Fax. No	0172-7125103																																																
	(vi) E-mail ID	malay.sengupta@smsl.co.in																																																
	(vii) URL of Website	www.smsraipurbmw.co.in																																																
	(viii) GPS coordinates of HCF or CBMWTF	Latitude:21.223200(N Decimal degrees) Longitude:81.394950(E Decimal degrees)																																																
	(ix) Ownership of HCF or CBMWTF	( State Government or Private or Semi Govt. or any other)																																																
	x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorization No. 152/HO/BMW/CECB/ATAL NAGAR,RAIPUR																																																
	xi). Status of Consents under Water Act and Air Act	Renewal application no. 2738808 Valid Till 30/04/2024																																																
2	Type of Health Care Facility	CBWTF																																																
	(i) Bedded Hospital	N/A																																																
	(ii) Non-bedded hospital	N/A																																																
	Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or others	N/A																																																
	(iii) License number and its date of expiry	N/A																																																
	Details of CBMWTF	N/A																																																
	(i) Number of Health Care Facility covered by CBMWTF	966																																																
	(ii) Number of Beds Covered by CBMWTF	13009																																																
	(iii) Installed treatment and disposal capacity of CBMWTF	Installed Capacity of Incinerators -6000 Kg/Day Installed Capacity of Autoclaves - 4200 Ltr/day Installed Capacity of Shredder - 12000 Kg/Day (two Numbers) Installed Capacity of Chemical disinfection - 12 Mt/Day																																																
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	918613.8 Kg/Annum																																																
4	Quantity of waste generated or disposed in Kg per annum(on monthly average basis)	Yellow category - 545422.2 Kg/annum Red Category - 287293.2 Kg/annum White Category - 9498.6 Kg/annum Blue Category - 76399.8 Kg/annum																																																
5	Detail of the Storage, Treatment, Transportation, Processing and Disposal Facility																																																	
	(i) Detail of the On-Site storage Facility	Total Storage Capacity - 373 Sqm Treated Waste Storage Capacity - 267 MT Untreated Waste Storage Capacity - 200 MT																																																
	(ii) Details of the treatment or disposal facility	<table border="1"> <thead> <tr> <th>Type of Treatment Equipment</th> <th>No.Of Units</th> <th>Capacity</th> <th>Quantity Treated or disposed in Kg/annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>1</td> <td>6000 kg per day</td> <td>545422.2 Kg/Annum</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Autoclaves</td> <td>1</td> <td>4200 Ltr Per day</td> <td>287293.2 Kg/Annum</td> </tr> <tr> <td>Microwave</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Hydroclave</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Shredder</td> <td>2</td> <td>250 Kg/Hour</td> <td>287293.2 Kg/Annum</td> </tr> <tr> <td>Niddle Tip Cutter or Destroyer</td> <td>NIL</td> <td></td> <td></td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>2</td> <td>10000 Ltr.</td> <td>9498.6 Kg/Annum</td> </tr> <tr> <td>Deep burial pits</td> <td>NIL</td> <td></td> <td></td> </tr> <tr> <td>Chemical disinfection</td> <td>1</td> <td>12 Mt/Day</td> <td>76399.8 Kg/Annum</td> </tr> <tr> <td>Any other treatment equipment</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Type of Treatment Equipment	No.Of Units	Capacity	Quantity Treated or disposed in Kg/annum	Incinerators	1	6000 kg per day	545422.2 Kg/Annum	Plasma Pyrolysis	NA	NA	NA	Autoclaves	1	4200 Ltr Per day	287293.2 Kg/Annum	Microwave	NA	NA	NA	Hydroclave	NA	NA	NA	Shredder	2	250 Kg/Hour	287293.2 Kg/Annum	Niddle Tip Cutter or Destroyer	NIL			Sharps encapsulation or concrete pit	2	10000 Ltr.	9498.6 Kg/Annum	Deep burial pits	NIL			Chemical disinfection	1	12 Mt/Day	76399.8 Kg/Annum	Any other treatment equipment			
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum medical Waste	365317 Kg/Annum																																																
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	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of waste in Kg per annum	Incineration Ash	31089 KG per annum	
		ETP Sludge	1090 Kg/Annum	
	(vi) Name of the Common Bio Medical Waste Treatment Facility Operator through which wastes are disposed of	SMS Water Grace Enviroprotect Pvt. Ltd.		
	(vii) List of member HCF not handed over Bio-Medical Waste.	ATTACHED ( Annexure I)		
6	Do you have Bio-Medical waste management committee? If yes, attach minutes of meeting held during the reporting period.	No		
7	Details trainings conducted on BMW			
	(i) Number of Training conducted on BMW Mnagement	Regular		
	(ii) Number of personnel trained	60		
	(iii) Number of personnel trained at the time of induction	55		
	(iv) Number of personnel not undergone any training so far	No		
	(v) whether standard manual for training is available?	Yes		
	(vi) any other information	No		
8	Details of the accident occurred during the year			
	(i) Number of accident occurred	No		
	(ii) number of person affected	No		
	(iii) Remedial Action taken(Please attach details if any)	No		
	(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?	Yes (Quarterly Monitoring is being done by third Party)		
	Details of continous online emission monitoring system installed	Installed		
10	Liquid Waste generated and treatment methods in place. How many times you have not met the standards in a year?	Effluent Treatment Plant working as per standard		
11	standerds? How many times you have not met the standards in a year?	N/A		
12	Any other relevant information.	(i) Quencher (ii) Ventury Scrubber (iii) Droplet Sperator (iv) Packed Bed Scruber (v)		

This is to Certify that the above report is for the period from 01st January 2019 to 31st December 2019.

Name and Signature

Authorized Signatory

Date:- 19/06/2020

Place:- Siltara,Raipur