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Ref: SMS/BMW/LKO/2022-23/0010

Date: 21.06.2022

To,

The Member Secretary
Uttar Pradesh Pollution Control Board,
PICKUP Bhawan, 3rd Floor, Vibhuti Khand
Gomati Nagar, Lucknow U.P.

Subject: "Form- IV" Annual Return for Common Bio-medical Waste Treatment facility for the Year 2021.

Dear Sir,

Please find enclosed Annual Report for the year 2021 for Bio-medical waste collection, transported, treated & disposal with FORM-IV duly filled as desired by you for our CBWTF.

We assure you that we shall comply with all direction and regulation to operate the Bio-Medical Waste Management Rule Guidelines and as advised by UPPCB authorities from time to time.

Thanking You

Authorized Signatory



For SMS WATERGRACE MEDIWASTE MANAGEMENT PVT. LTD.

आक प्राप्त रसीद
प्रति दिनांक 29-6-22
प्राप्तकर्ता की हस्ताक्षर
संस्था प्रमुख निदेशक

29/6/22



Enclosures: Annexure-I - Daily Waste Collection Data for Year 2021.
Annexure-II - Quarterly 3rd Party Monitoring Report.

CC: - The Regional Officer, Uttar Pradesh Pollution Control Board, Lucknow.

Site Address: 313 kha, Village-Bindowa, Tehsil-Mohanlal Ganj, Lucknow-226301

GSTIN: 09AAQCS5432BIZA | CIN: U90001MH2011PTC213882

Regd. Office: 267, Ganesh Phadnavis Bhavan, Near Triangular Park, Dharampeth, Nagpur-440010

Corp. Office: 20, IT Park, Parsodi, Nagpur-440022

Website-www.smsl.co.in, www.smslucknowbmw.co.in | Contact: 8172811605-04-03

SMS

WATERGRACE MEDIWASTE MANAGEMENT PVT. LTD.

Form - IV (See rule 13) ANNUAL REPORT

Particular				
Name of the employer				
Name of the authorised person (occupier or proprietor of the facility)	Ankur Verma			
(i) Name of HCF or CBMWTF	SMS Water Grace Mediawaste Management Pvt. Ltd.			
(ii) Address for Correspondence	313 KHA, Gram-Bindowa, Tehsil-Mohanlalganj, Lucknow, Uttar Pradesh, PIN- 227 305			
(iii) Address of Facility	313 KHA, Gram-Bindowa, Tehsil-Mohanlalganj, Lucknow, Uttar Pradesh, PIN- 227 305			
(iv) Tel. No, Fax. No	8172811603			
(v) E-mail ID	smswatergraceelko@gmail.com and ankur.verma@smsl.co.in			
(vi) URL of Website	http://smslucknowbmw.co.in/			
(vii) GPS coordinates of HCF or CBMWTF	26°38'18.9"N 81°0'8.3"E			
(viii) Ownership of HCF or CBMWTF	Private(Under PPP Model with Lucknow Nagar Nigam)			
(ix) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorization No. H32525/C-5/2/BMW-62/2019 Valid Upto 11/02/2024			
(x) Status of Consents under Water Act and Air Act	Valid Till 31/12/2023			
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	N/A			
or Veterinary Hospital or others	N/A			
(iii) License number and its date of expiry	N/A			
3 Details of CBMWTF				
(i) Number of Health Care Facility covered by CBMWTF	947			
(ii) Number of Beds Covered by CBMWTF	9595			
(iii) Installed treatment and disposal capacity of CBMWTF	Installed Capacity of Incinerators - 5750 Kg/Day			
	Installed Capacity of Autoclaves - 1400 Kg/Day			
	Installed Capacity of Shredder - 4800 Kg/Day			
	Installed Capacity of Chemical disinfection - 2000 Kg/Day			
(iv) Quantity of biomedical waste treated or disposed by CBMWTF	989943.08 KG			
4 Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow category - 761537.90 Kg/annum			
	Red Category - 165790.68 Kg/annum			
	White Category - 5002.00 Kg/annum			
	Blue Category - 57612.50 Kg/annum			
	General Solid Waste - N/A			
5 Detail of the Storage, Treatment, Transportation, Processing and Disposal Facility				
(i) Detail of the On-Site storage Facility	Total Storage Capacity - 513 Cubic Meter			
	Treated Waste Storage Capacity - 267 MT			
	Untreated Waste Storage Capacity - 245 MT			
(ii) Details of the treatment or disposal facility	<i>Type of Treatment Equipment</i>	<i>No. Of Units</i>	<i>Capacity Kg/Hour</i>	<i>Quantity Treated or disposed in Kg/annum</i>
	Incinerators	1	250 Kg/Hour	761537.90 Kg/Annum
	Plasma Pyrolysis	NIL		
	Autoclaves	1	175 Kg/Hour	165790.00 Kg/Annum
	Microwave	NIL		
	Hydroclave	NIL		
	Shredder	2	200 Kg/Hour	165790.00 Kg/Annum
	Niddle Tip Cutter or Destroyer	NIL		
	Sharps encapsulation or concrete pit	1	--	5002.00 Kg/Annum
	Deep burial pits	NIL		
	Chemical disinfection	1	2000 Kg/Day	57612.50 Kg/Annum
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	137.35 Tonnes/Annum			
(iv) No of vehicle used for collection and transportation of Bio medical Waste	16 Nos.			

	<i>Description</i>	<i>Quantity generated</i>	<i>Disposed Through</i>
Details of incineration ash and ETP sludge generated and disposed during the treatment of waste in Kg per annum	Incineration Ash	64.86 Tonnes/Annum	Ramky Enviro Engineers Ltd. (KANPUR DEHAT)
	ETP Sludge	2.39Tonnes/Annum	Ramky Enviro Engineers Ltd. (KANPUR DEHAT)
(vi) Name of the Common Bio Medical Waste Treatment Facility Operator through which wastes are disposed of	SMS Water Grace Mediwaste Management Pvt. LTd.		
(vii) List of member HCF not handed over Bio-Medical Waste.	ATTACHED (Annexure 1)		
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 Mngement	14		
(ii) Number of personnel trained	42		
(iii) Number of personnel trained at the time of induction	2		
(iv) Number of personnel not undergone any training so far	Nil		
(v) whether standard manual for training is available?	Yes		
(vi) any other information	Nil		
8 Details of the accident occurred during the year			
(i) Number of accident occurred	Nil		
(ii) number of person affected	Nil		
(iii) Remedial Action taken(Please attach details if any)	Nil		
(iv) Any Fatality occurred, details	Nil		
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 Is the disinfection method or sterilization meeting the log 4 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) Mist Eliminator (vi) Activated Carbon Filter		
This is to Certify that the above report is for the period from 01st January 2021 to 31st December 2021.			

Name and Signature

Authorized Signatory
Date:- 21/06/2022
Place:- Lucknow