

Ref. No.-: ReSL/UPWMP/KNP/BMW/42

Date: 01st June 2023

To,

The Member Secretary,
Uttar Pradesh Pollution Control Board,
PICKUP Bhawan, 3rd floor, Vibhuti Khand
Gomati Nagar, Lucknow, U.P.
PIN Code-226010

Sub: - "Form-4" Annual returns as per "Biomedical Waste Management Rule-2016" for the Year 2022-2023.

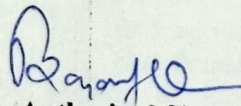
Dear Sir,

We are operating the CBMWTF at Plot No.672 on NH-19 Sikandra Road Village- Kumbhi, Tehsil Akbarpur, District- Kanpur Dehat Uttar Pradesh Under the relevant laws governing Environmental and Pollution

We are herewith pleased to submit Form-4 for filling annual returns regarding handling biomedical waste as per "Biomedical Waste Management Rule-2016" for the years 2022-2023.

We assure you that we shall comply with all directions and regulations to operate the CBWTF as advised by the Board, CPCB & MoEF from time to time. We seek your kind cooperation and support to enable us to make this project a great success for the state of Uttar Pradesh.

Thanking You,



(Authorized Signatory)

For Uttar Pradesh Waste Management Project,
(A Division of Re Sustainability Ltd. Formerly Known as Ramky Enviro Engineers Limited)



आक प्राप्ति रसीद
प्रति दिनांक 15/6/2023
प्राप्तकर्ता के हस्ताक्षर
संयुक्त प्रदूषण नियंत्रण बोर्ड, लखनऊ

- CC:- (i) Bio-Medical Waste Nodal Officer, Central Pollution Control Board, New Delhi
(ii) CEO, Circle-II, Uttar Pradesh Control Board, Lucknow, (U.P)
(iii) Regional Officer, Uttar Pradesh Pollution Control Board, Rania, Kanpur Dehat.

Uttar Pradesh Waste Management Project
(A Division of Re Sustainability Limited)

Site Address:

Plot No. 672 on NH-19, Sikandra Road,
Village: Kumbhi, Tehsil: Akbarpur,
Dist: Kanpur Dehat- 209 101,
Uttar Pradesh, India.

Re Sustainability Limited
(Formerly known as Ramky Enviro Engineers Limited)

Registered Office:

Level 11B, Aurobindo Galaxy,
Hyderabad Knowledge City,
HITECH City Road, Hyderabad-500 081. India.
CIN No. U74140TG1994PLC018833

Certificate REG No : 44 100 20392865 (ISO 9001 : 2015)
Certificate REG No : 44 104 20392865 (ISO 14001 : 2015)
Certificate REG No : 44 126 20392865 (ISO 45001 : 2018)

NABL Accredited Laboratory
(ISO/IEC 17025) Certificate No. TC-11283

T: +91 93357 45566

E: upwmp@resustainability.com

resustainability.com



**From -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)]

Sr. No	Particulars		
1.	Particulars of the Occupier.	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	(i) Mr. Basant Kumar, Project Head
	(ii) Name of HCF or CBMWTF	:	(ii) Uttar Pradesh Waste Management Project (A Division of Re Sustainability Limited).
	(iii) Address for Correspondence	:	(iii) Plot No- 672 on NH-19 Sikandra Road, Village- Kumbhi Tehshil- Akbarpur, Distt- Kanpur Dehat-209101 (U.P)
	(iv) Address of Facility	:	(iv) Plot No- 673 on NH-2 Sikandra Road, Village- Kumbhi Tehshil- Akbarpur, Distt- Kanpur Dehat-209101 (U.P)
	(v) Tel. No. Fax. No.	:	(v) 9335745566, 9305804612
	(vi) E-mail ID	:	(vi) upwmp@resustainability.com, bmw.upwmp@resustainability.com
	(vii) URL of Website	:	(vii) resustainability.com
	(viii) (GPS coordinates of HCF or CBMWTF	:	(viii) GPS Installed
	(i) Ownership of HCF or CBMWTF	:	Uttar Pradesh Waste Management Project (A Division of Re Sustainability Limited).
	(ii) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	:	(iii) Authorization No.11273666 Valid up to: 06.04.2026
	(iv) Status of Consents under Water Act and Air Act.	:	(v) Valid up to: 06.04.2026
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	(i) NA
	(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	(iii) NA
	(ii) License number and its date of expiry.	:	(iii) NA
3.	Details of CBMWTF	:	
	(i) Number of healthcare facilities covered by CBMWTF	:	(i) 550 HCF
	(ii) No. of beds covered by CBMWTF	:	(ii) 3419 No. of beds (Jan 22 to Dec 22)
	(iii) Installed treatment and disposal capacity of CBMWTF	:	(iii) 10000 Kg per day
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	:	(v) 164557 Kg (Jan 22 to Dec 22)

4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow category: 71522 kg (Jan 22 to Dec 22)																																																																		
		:	Red Category: 51228 kg (Jan 22 to Dec 22)																																																																		
		:	White: 449.89 kg (Jan 22 to Dec 22)																																																																		
		:	Blue Category: 41807 kg (Jan 22 to Dec 22)																																																																		
		:	General Solid waste: NA																																																																		
5.	Details of the Storage, treatment, transportation, processing, and Disposal Facility																																																																				
(i) Details of the on-site storage facility	:	Size: 45.5 sqm * 2.7 m																																																																			
	:	Capacity: 120 MT																																																																			
(ii) Disposal Facilities	:	Provision of on-site storage: Covered Shed with cleaning system in place.																																																																			
	:	<table border="0"> <thead> <tr> <th>Type of 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>-</td> <td>2000 Kg/hr.</td> <td></td> </tr> <tr> <td>Plasma Paralysis:-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Autoclaves:-</td> <td>01,</td> <td>capacity- 1250 liter,</td> <td>Treated:- 12771 kg (Jan 22 to Dec 22)</td> </tr> <tr> <td>Microwave:-</td> <td>NA</td> <td></td> <td></td> </tr> <tr> <td>Hydroclave:-</td> <td>NA</td> <td></td> <td></td> </tr> <tr> <td>Shredder:-</td> <td>01 Unit,</td> <td>Capacity-250/hrs.</td> <td>Treated-12771 kg (Jan 22 to Dec 22)</td> </tr> <tr> <td>Needle tip cutter or</td> <td>--</td> <td>NA</td> <td></td> </tr> <tr> <td>Destroyer</td> <td>--</td> <td>NA</td> <td></td> </tr> <tr> <td>Sharps</td> <td>--</td> <td></td> <td></td> </tr> <tr> <td>encapsulation</td> <td>--</td> <td></td> <td></td> </tr> <tr> <td>concrete pit</td> <td>--</td> <td></td> <td></td> </tr> <tr> <td>Deep Burial pits:</td> <td>--</td> <td></td> <td></td> </tr> <tr> <td>Chemical</td> <td>--</td> <td></td> <td></td> </tr> <tr> <td>disinfection:</td> <td>--</td> <td></td> <td></td> </tr> <tr> <td>Any other treatment</td> <td>--</td> <td></td> <td></td> </tr> <tr> <td>Equipment:</td> <td>--</td> <td></td> <td></td> </tr> </tbody> </table>	Type of Equipment	No of Units	Capacity Kg/day	Quantity treated or disposed In Kg per Annum	Incinerators:	-	2000 Kg/hr.		Plasma Paralysis:-				Autoclaves:-	01,	capacity- 1250 liter,	Treated:- 12771 kg (Jan 22 to Dec 22)	Microwave:-	NA			Hydroclave:-	NA			Shredder:-	01 Unit,	Capacity-250/hrs.	Treated-12771 kg (Jan 22 to Dec 22)	Needle tip cutter or	--	NA		Destroyer	--	NA		Sharps	--			encapsulation	--			concrete pit	--			Deep Burial pits:	--			Chemical	--			disinfection:	--			Any other treatment	--			Equipment:	--	
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(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) 12168 kg (Jan 22 to Dec 22)																																																																			
(iv) No. of vehicles used for collection and transportation of biomedical waste.	:	4 no.																																																																			
(vi) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)	:	Quantity Generated Where disposal Incineration Ash: 26818 Kg (Jan 22 to Dec 22) ETP Sludge:- 124 Kg (Jan 22 to Dec 22)																																																																			
(vii) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Uttar Pradesh waste management Project (A division of Re Sustainability Ltd)																																																																			
(viii) List of member HCF not handed over bio-medical waste.	:	300 HCF Nos. Details are attached as Annexure No -1																																																																			
6.	Do you have abio-medical waste management committee? If yes,	:	NA																																																																		

	attach minutes of the meetings held during the reporting period.	
7.	Detail training conducted on BMW	
	(i) Number of training conducted on BMW Management.	12
	(ii) Number of personnel trained	15
	(iii) Number of personnel trained at the time of induction	15
	(iv) Number of personnel not undergone any training so far.	NA
	(v) Whether standard manual for training is available?	Yes
	(vi) Any other information)	No
8.	Details of the accident occurred during the year	Nil
	(i) Number of Accidents occurred.	Nil
	(ii) Number of the persons affected	Nil
	(i) Remedial Action taken (Please attach details if any)	Nil
	(ii) Any Fatality occurred, details.	No
9.	Are you meeting the standards pollution from the incinerator? How many times in last year could not met the standards?	Nil
	Details of Continuous online emission monitoring systems installed	OCEM System installed Details are attached as Annexure no.2
10.	Liquid waste is generated and treatment methods in place. How many times you have not met the standards in a year.	Nil
11.	It the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Nil
12.	Any other relevant information	(Air Pollution Control Device attached with the incinerator.)

Certified that the above report is for the period from Jan 2022 to December 2022.

Basant Kumar



**Name and Signature of the Head of the Institution
Mr. Basant Kumar (Project Head)**

Date: 01.06.2023

Place: Kanpur Dehat