

Ref.: RESHSL/MDU/23-24/05/08
Date: 31st May 2023

To,
The Member Secretary,
Tamilnadu Pollution Control Board,
No.76, Mount Salai,
Guindy, Chennai – 600 032.

Sub.: Submission of Revised Annual Report Form – IV for Bio Medical Waste - Reg.

Respected Sir,

With reference to the above subject, we have submitted the Revised Annual Report Form IV for Bio Medical Waste collection, treatment & disposal for the period from January 2022 to December 2022.

This is for your kind information.

Thanking you,

Your's Faithfully,
For Re Sustainability Healthcare Solutions Ltd.,

Authorised Signatory



Encl.: Form IV – Annual Report

CC to: 1) The Joint Chief Environmental Engineer, TNPCB, Tirunelveli
2) The District Environmental Engineer, TNPCB, Virudhunagar

Re Sustainability HealthCare Solutions Limited.

(Formerly known as Ramky Energy and Environment Limited)

Site Address:

Sf. No: 136, 137, Undurumikidakulam, A. Mukkulam Po,
Thiruchuli Taluk, Virudhunagar - 630 611.

Office: No-2B/1, Vaigal Main Street, Velmurugan Nagar,
Bye-Pass road, Madurai – 625010.
Tamilnadu, India.

CIN No. U40105TG2006PLC049237

Registered Office:

Re Sustainability Limited.

(Formerly known as Ramky Enviro Engineers Limited)

Level 11B, Aurobindo Galaxy, Hyderabad
Knowledge City, Hi-tech City Road,
Hyderabad-500 081. India.

T: 0452-3500866
E: reaemdu@resustainability.com

resustainability.com

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)	: Mr.Satyanarayana Adamala
	(ii) Name of HCF or CBMWTF	: Re Sustainability Healthcare Solutions Ltd.,
	(iii) Address for Correspondence	: 2B/1, Vaigai Main Street, VelmuruganNagar, Bye PassRoad, Madurai – 625016. Tamilnadu
	(iv) Address of Facility	Survey No: 136 & 137, Undurumikidakulam, A.Mukkulam-(P.O), Thiruchuli Taluk, Virudhunagar – 630611. Tamil Nadu
	(v) Tel. No, Fax. No	: 0452-4217325
	(vi) E-mail ID	: reaelmdu@resustainability.com
	(vii) URL of Website	www.medicareenviro.com
	(viii) GPS coordinates of HCF or CBMWTF	9.681626-N 78.211652-E
	(ix) Ownership of HCF or CBMWTF	: Private Sector
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	: Authorization No:19BAZ18255751 Valid up to : 31/03/2023
	(xi). Status of Consents under Water Act and Air Act	: CTO Order No:1908121059083 Valid up to:31/03/2023
2.	Type of Health Care Facility	:
	(i) Bedded Hospital	: NA
	(ii) Non-bedded hospital	: NA
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	
	(iii) License number and its date of expiry	NA
3.	Details of CBMWTF	:
	(i) Number healthcare facilities covered CBMWTF	2837
	(ii) No of beds covered by CBMWTF	15656 (Private Hospital) 8554 (Government Hospital) Total:24210 Beds
	(iii) Installed treatment and disposal capacity of CBMWTF:	4000 Kgs per day

	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	3834Kg/day			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 74722 Red Category:23368 White: 319 Blue Category :18213 General Solid waste:-			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size : Capacity : Provision of on-site Storage: (cold storage or any other provision)			
	(ii) Details of the treatment or disposal facilities	:	Type of Treatment equipment	No. of units	Capacity Kg/day	Quantity treated or disposed in kg per annum
			Incinerators	1	4000	896665
			Autoclaves	1	1250 L	498974
			Shredder	2	100 Kg	Glass - 218555
					75 Kg	Plastic -280419
			Sharps encapsulation or Concrete Pit	2	-	Sharps - 3831
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	280419			
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	11 Nos			
	(v) Details of incineration ash and ETP sludge generated and disposed	:	Quantity generated		Where disposed	

	during the treatment of wastes in Kg per annum	Incineration Ash :17940 Kgs ETP Sludge:4800 Kgs Sent to TSDF-Virudhunagar
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Re Sustainability Healthcare Solutions Ltd., (CBMWTF)
	(vii) List of member HCF not handed over bio-medical waste.	Nil
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Nil
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	No of trainings:12
	(ii) number of personnel trained	112
	(iii) number of personnel trained at the time of induction	15
	(iv) number of personnel not undergone any training so far	Nil
	(v) whether standard manual for Training is available?	Yes
	(vi) any other information)	
8	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	Nil
	(ii) Number of the persons 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. Incinerator stack emissions results met the standards.
	Details of Continuous online emission monitoring systems installed	Yes
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Effluent water treatment system being followed and ETP outlet results met the standards.
11	Is the disinfection method or sterilization meeting the log	Autoclave sterilization meeting the standards

	Standards? How many times you have not met the standards in a year?		
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator)

(Note: NA-Not Applicable)

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

Name and Signature:

V. Govindan
Plant Manager

Date:31/05/2023
Place: Madurai



RESUSTAINABILITY HEALTHCARE SOLUTIONS LTD - VIRUDHUNAGAR								
BMW Collected on daily average basis from January - 2022 to December - 2022 (DISTRICTWISE BREAK-UP)								
Sl.No	Districts	No of Bedded Hospitals (Govt & Pvt)	No Of clinics	Total Hospitals	Total No Of Beds	BMW collected in Kgs/Day (Bedded)	BMW collected in Kgs/Day (Non Bedded)	Total BMW collected in Kgs Per day
1	Madurai	539	565	1104	12027	1635.000	405.000	2040.000
2	Virudhunagar	221	323	544	2698	320.150	90.500	410.650
3	Dindigul	253	411	664	4809	512.000	128.000	640.000
4	Theni	161	240	401	3044	292.350	138.000	430.350
5	Ramanathapuram	64	60	124	1632	257.720	55.280	313.000
Total		1238	1599	2837	24210	3017.220	816.780	3834.000



RESUSTAINABILITY HEALTHCARE SOLUTIONS LTD - VIRUDHUNAGAR

Monthwise Waste Details for the Year - 2022

S.No	Months	Incinerable Waste			Autoclave Waste			Total Waste	Ash (Kgs)	Sludge (Kgs)	Ash & Sludge	
		Covid Waste (Yellow)	Regular Bio Waste (Yellow)	Yellow (Kgs) - 1+2	Red (Kgs)	White (Kgs)	Blue (Kgs)				Total (8+9)	
		1	2	3	4	5	6	7	8	9	10	
1	January	5840	71340	77180	21910	300	17240	116630	1544	386	1930	
2	February	9553	60117	69670	22272	298	18110	110350	1393	348	1742	
3	March	654	77186	77840	22946	314	18740	119840	1557	420	1977	
4	April	218	74992	75210	21407	293	17490	114400	1504	376	1880	
5	May	3150	72400	75550	22971	314	19575	118410	1511	378	1889	
6	June	784	71966	72750	23755	325	18000	114830	1455	364	1819	
7	July	0	78200	78200	23893	327	17510	119930	1564	469	2033	
8	August	0	78865	78865	23055	315	17425	119660	1577	473	2050	
9	September	0	72990	72990	24209	331	17690	115220	1467	365	1832	
10	October	0	70945	70945	23932	328	19175	114380	1419	426	1845	
11	November	0	72710	72710	24515	335	18720	116280	1455	421	1876	
12	December	0	74755	74755	25555	350	18880	119540	1494	374	1868	
	Total	20199	876466	896665	280419	3831	218555	1399470	17940	4800	22740	

