



Ref.: RESHSL/MDU/23-24/08/024
Date: 21st August 2023

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

Sub.: Submission of Environmental Statement (Form – V) - Reg.

Respected Sir,

With reference to the above subject, we have submitted the Environmental Statement Form V (Rule-14) for the period from April 2022 to March 2023.

This is for your kind information.

Thanking you,

Yours Faithfully,
For Re Sustainability Healthcare Solutions Ltd.,

Authorised Signatory



Encl.: Form V – Environmental Statement

CC to: 1) The Joint Chief Environmental Engineer, TNPCCB, Tirunelveli
2) The District Environmental Engineer, TNPCCB, 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, Vaigai 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
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Hyderabad-500 081. India.

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ANNEXURE
ENVIRONMENTAL STATEMENT FORM-V
(See rule 14)

Environmental Statement for the financial year ending with 31st March 2023

PART-A

Name and address of the owner/occupier of the industry operation or process.

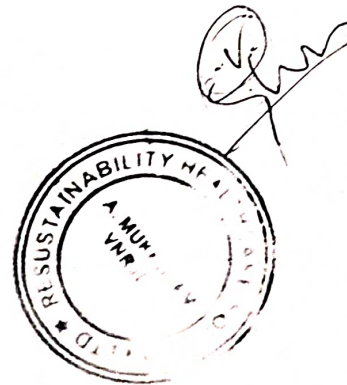
Re Sustainability Healthcare Solutions Ltd.,
Formerly (Ramky & Energy Environment Ltd.,)
S.F No:136,137, Undurimikidakulam Village,
A.Mukkulam, Virudhunagar District - 630611

- i. *Industry category: Red (Common Bio Medical Waste Disposal Facility)*
- ii. *Production category: Disposal Capacity 4000 Kgs per Day*
- iii. *Year of establishment: June 2006*
- iv. *Date of the last environmental statement submitted. Not submitted*

PART -B

Water and Raw Material Consumption:

- i. *Water consumption in m³/d*
 - Process : Nil.*
 - Cooling : 2000 Ltrs*
 - Domestic : 720 Ltrs*





Sustainability

Name of Products	Process water consumption per unit of products	
	During the previous Financial year 2021-2022	During the Current Financial Year 2022-2023
COMMON FACILITY TO UNDERTAKE COLLETION TRANSPORT RECEPTION STORAGE TREATMENT AND DISPOSALD BIO MEDICAL WASTE GENERATED FROM HEALTH CARE FACILITIES	4 Tons Per Day	4 Tons Per Day

ii. **Raw material consumption**

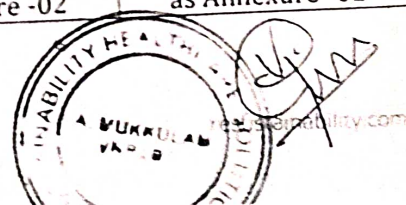
Name of raw materials*	Name of Products	Consumption of raw material per unit of output	
		During the previous financial year	During the current financial year
COMMON FACILITY TO UNDERTAKE COLLETION TRANSPORT RECEPTION STORAGE TREATMENT AND DISPOSALD BIO MEDICAL WASTE GENERATED FROM HEALTH CARE FACILITIES	Disposal	4 Tons Per Day	4 Tons Per Day

* Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name theraw materials used.

PART-C

Pollution discharged to environment/unit of output
(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons.
(a) Water	This is a Zero discharge Facility, all the water 100% recycling and using the same in scrubbing.	Test Reports Enclosed as Annexure -01	Test Reports Enclosed as Annexure -01
(b) Air		Test Reports Enclosed as Annexure -02	Test Reports Enclosed as Annexure -02



Air Pollution Sources

Chimney	Attached To	Types of Fuel	Chimney Height
1	Incinerator - 150 Kgs/Hr. 1 No.	HSD	30 Meter AGL
2	DG Set 62.5 KVA - 1 No.	HSD	3 Meter AGL

PART-D

HAZARDOUS WASTES

(as specified under Hazardous Wastes (Management & Handling Rules, 1989).

Hazardous Wastes	Total Quantity (Kg)	
	During the previous Financial year 2021-2022	During the Current Financial Year 2022-2023
1. From Process (Incineration Ash)	19188 Kgs	18625 Kgs
2. From Pollution Control Facilities (ETP Sludge)	4797 Kgs	3725 Kgs

PART - E

SOLID WASTES:

Solid Wastes	Total Quantity (Ton)	
	During the previous Financial year 2021-2022	During the Current Financial Year 2022-2023
a. From process (Autoclave Waste for Recycling)		
Glass Scrap	203.24	204.73
Plastic Scrap	243.81	277.43



PART - F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

- 1) Hazardous Waste is disposal with Re Sustainability IWM Solutions Ltd., Virudhunagar
- 2) Shredded Plastic & Glass waste is sending to Authorised Recycler: R.A. Traders, Coimbatore

PART-G

Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.

No natural resources are extracted at the premises for Incineration and no destruction is done to the natural resources

PART - H

Additional measures/investment proposal for environmental protection including abatement of pollution.

- 1) Environmental Awareness camps are conducted to minimize wastage and consumption of Water
- 2) About 2 Lakhs rupees have been invested for maintaining Greenery in the Factory Premises
- 3) About 24 Lakhs were invested to upgrade the Incinerators and Scrubbers to achieve latest amended pollution norms.

