



Dated: 11th May, 2024

RSHCSL VDR/TNPCB/2024-25/07E

To

The Member Secretary
Tamil Nadu Pollution Control Board
No.76, Anna Salai,
Chennai-600032

Subject: RSHCSL VDR - CBWTSD-Submission of Form V of 2023-2024 Regarding

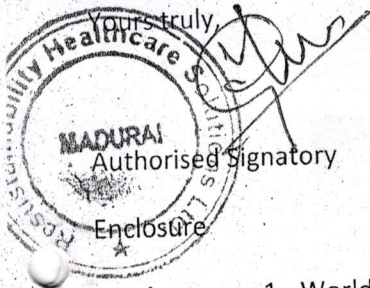
Respected Sir

Please find enclosed here with Form-V (Environment Statement) of 2023-24 for Re Sustainability Healthcare Solutions Ltd - Common Biomedical Waste Treatment Storage and Disposal facility situated at Undurumikidakulam, Thiruchuzi Taluk, Virudhunagar District for the period from April 2023 to March 2024.

Kindly acknowledge the receipt of the same

Thanking You.

Yours truly,



- Annexure-1 - World Environment Day Celebration & plantation program.

CC: The Additional Principal Chief Conservators of Forest, Chennai.
The District Environmental Engineer, 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
Knowledge City, Hi-tech City Road,
Hyderabad-500 081. India.

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ENVIRONMENTAL STATEMENT REPORT (FORM-V)

YEAR 2023-24



RE SUSTAINABILITY HEALTHCARE SOLUTION LIMITED
Undurumikidakulam, A.Mukkulam PO
Virudhunagar District
Tamilnadu - 630611

FORM - V
(See Rule 14)
Environmental Statement Report for Financial Year Ending 31st March 2024

PART - A

Name and address of the owner /occupier of the industry operation or process : V.Govindan
Project Incharge
RE SUSTAINABILITY HEALTHCARE SOLUTIONS
LIMITED
Undurumikidakulam, A.Mukkulam PO
Virudhunagar District
Tamilnadu - 630611

Industry Category : Red Category (Bio medical waste Handling)

Production capacity :

Bio medical waste treatment 1440 TPA

Year of Establishment : 2006

Date of last environmental statement : 21th Aug 2023

PART - B
Water Consumption KL/day

Water Consumption	During the previous financial year (2022-23) in KL	During the current financial year (2023-24) in KL
Process	648	32
Domestic	263	109
Greenbelt	222	256

Raw Material Consumption

Name of the Raw Materials	Name of the Product	During the previous financial year (2022-23) in MT	During the current financial year (2023-24) in MT
Collection,Transport, Reception,Storage, Treatment and disposal of Biomedical waste generated from Healthcare facilities	Collection,Transport, Reception,Storage, Treatment and disposal of Biomedical waste generated from Healthcare facilities	1336.830	1385.185

PART – C

POLLUTION GENERATED

(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollution generated 2023-24	Percentage of variation from prescribed standards with reasons
a) Water	This facility has a zero waste water discharge system. The treated water is using for recycling process in scrubbing system.	Nil

Pollutants	Quantity of SPM discharged 2023-24 (Ave)	Percentage of variation from prescribed standards with reasons
b) Air (Stacks)		%
Incinerator – 150kg/hr	42 mg/Nm ³	Nil
DG SET 62.5 KVA	0.16 g/Kw-hr	Nil

PART – D

HAZARDOUS WASTE

[As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016]

HAZARDOUS WASTE	During the financial year (2022-23) in MT	During the financial year (2023-24) in MT
Incinerator Ash	18.625	1.142
ETP Sludge	3.725	0.268

**PART – E
SOLID WASTE**

Solid waste		Total quantity (Kg)	
		During the financial year(2022-23)	During the financial year(2023-24)
From process(After Autoclave waste materials)	Plastic waste	277.43	248.335
	Glass waste	204.73	191.575
From pollution control facilities		Nil	Nil
Quantity recycled or re-utilized within the unit.		Nil	Nil

PART – F

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

Collection, transportation, reception, treatment, storage, and disposal of Bio medical wastes from the industries in the state of Tamil Nadu.

Based on the quantities available the following general information could be inferred:

- ETP sludges and Incinerator ash disposal to common TSDF.
- Shredded Autoclave treated materials send to Authorized Recycler.

PART – G

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

- Incinerator having cyclone, wet scrubber, Quencher, Ventury, followed by stack for controlling of fugitive emission

PART – H

Additional investment for environmental protection including abatement of pollution

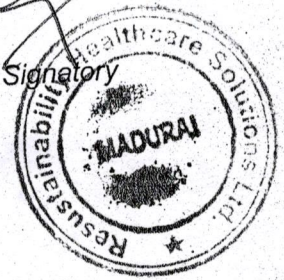
RSHCSL spent an amount of 11.49 Lakhs during 2023-24 towards Environmental protection & Abatement of Pollution (Green Belt development & maintenance, Environmental monitoring, measurement, Housekeeping).

PART – I
Miscellaneous

Any other particulars in respect of environmental protection and abatement of pollution

- Greenbelt was developed in an area of about 0.16 Hectares with 886 number of plantations. 1200 sq.ft area developed by grass (Lawn). Last year 108 plants are planted in our industry. Proposed greenbelt development for 2024-25 is with 200 trees
- Conducting World Environment Day Celebration by plantation program (Annexure-1).
- The unit spent an amount Rs.7.63 Lakhs during 2022-23 towards CSR activities like sponsor for Book Fair – Virudhunagar, Fund Donation for Flag day 2022, *Fund Sponsor for DPHICON – 2022, sponsor the Printer machine and 25 litres capacity - RO Water machine, syntex tank, pipe lines installation to nearby Government school, given Sewing machines - 36 nos to nearby village self-helping women's group , fund sponsor for awards arrangement - nearby school annual day celebration.*

Authorized Signatory



Environmental Day Celebration – 2023-24

Environmental Day - Celebration

