

o/c



Dated: 21<sup>th</sup> Apr, 2025

RSIWMSL VDR/TNPCB/2025-26/04

To

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

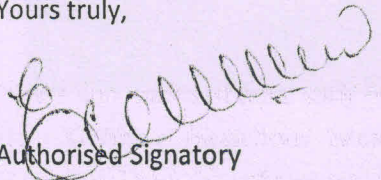
**Subject:** RIWMSL VDR - CHWTSDF-Submission of Form V of 2024-2025 Regarding

Respected Sir

Please find enclosed here with Form-V (Environment Statement) of 2024-25 for Re Sustainability IWM Solutions Ltd - Common Hazardous Waste Treatment Storage and Disposal facility situated at Undurumikidakulam, Thiruchuzi Taluk, Virudhunagar District for the period from April 2024 to March 2025 as per Hazardous and Other Waste (Management and Transboundary Movement) Rule 2016.

Kindly acknowledge the receipt of the same

Thanking You.  
Yours truly,

  
Authorised Signatory

Enclosure

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

CC: The Additional Principal Chief Conservators of Forest, Chennai.  
The District Environmental Engineer, Virudhunagar

Re Sustainability IWM Solutions Limited.  
(Formerly known as Tamilnadu Waste Management Limited and  
Ramky Industrial waste Management Solutions Limited)

Site Address:  
Sf No-135-140,143-148 & 152,  
Undurumikidakulam, A.Mukkulam PO, Thiruchuli  
Taluk, Virudhunagar - 630 611, Tamilnadu, India.  
CIN No. U74140TG2002PLC039702

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. 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)

T: +91 99400 12676  
E: mbdtnwml.vdr@resustainability.com  
resustainability.com





# ENVIRONMENTAL STATEMENT REPORT

(FORM-V)

YEAR 2024-25



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



**FORM - V**  
**(See Rule 14)**  
**Environmental Statement Report for Financial Year Ending 31<sup>st</sup> March 2025**

**PART - A**

Name and address of the owner /occupier of the industry operation or process : E.Udaya Kumar  
Project Head  
RE SUSTAINABILITY IWM SOLUTIONS LIMITED  
Undurumikidakulam, A.Mukkulam PO  
Virudhunagar District  
Tamilnadu - 630611

Industry Category : Red Category (Hazardous waste Handling)

Production capacity :

Direct Landfillable Waste 150000TPA

Landfillable Waste After Stabilization 90000 TPA

Year of Establishment : 2016

Date of last environmental statement : 29<sup>th</sup> April 2024

**PART - B**  
**Water Consumption KL/day**

Water Consumption	During the previous financial year (2022-23) in KL	During the current financial year (2024-25) in KL
Gardening	849	1454
Domestic	706	308



## Raw Material Consumption

Name of the Raw Materials	Name of the Product	During the previous financial year (2023-24) in MT	During the current financial year (2024-25) in MT
Lime	Landfill after treatment hazardous waste	The facility is not in operation	The facility is not in operation
Fly Ash			
Cement			
Sulphuric acid			
Ferrous sulphate			
Bleaching Powder			
Sodium hydroxide			
Potassium Permanganate			
Nitric acid			
Sodium Sulphide			

## PART – C

### POLLUTION GENERATED

(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollution generated 2024-25	Percentage of variation from prescribed standards with reasons
a) Water (Leachate)	867 KL	Nil
Leachate	Total Leachate will be evaporated in Solar Evaporation Pan & residue salts are disposed in secured landfill. Zero water discharge system adopted.	

Pollutants	Quantity of SPM discharged 2023-24 (Ave)	Percentage of variation from prescribed standards with reasons
b) Air (Stacks)	g/Kw-hr	%
DG SET 63 KVA	0.22	NIL



**PART – D**

**HAZARDOUS WASTE**

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

HAZARDOUS WASTE	During the financial year (2023-24) in MT	During the financial year (2024-25) in MT
Direct Landfillable waste	0	0
Landfillable waste after stabilization	0	0

**PART – E  
SOLID WASTE**

Solid waste	Total quantity (Kg)	
	During the financial year(2023-24)	During the financial year(2024-25)
From process	Nil	Nil
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 industrial hazardous wastes from the industries in the state of Tamil Nadu.

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

- ETP sludges can go directly to landfill either directly or after stabilization.
- Incineration ash, slags, asbestos and glass fibers are essentially inorganic in nature and can go to landfill directly or with simple stabilization techniques.

*Based on the above compiled information wastes have been classified by their pathway of disposal:*

- Wastes that require stabilization prior to landfill
- Wastes requiring storage until alternate economically viable techniques are made available.
- Residue solid waste from Solar Evaporation pond after analysis which is disposed in direct landfill



#### **PART – G**

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

- *Minimizing the dust concentration by providing covered sheds for raw material storage and fugitive emission being controlled by sprinkling of water through water tank regularly on the roads*
- *Stabilization pit having cyclone, wet scrubber followed by stack for controlling of fugitive emission*
- *Leachate being stored in double liner solar evaporation pond and evaporated during sunny time.*

#### **PART – H**

##### **Additional investment for environmental protection including abatement of pollution**

RSIWMSL spent an amount of Rs.10.24 Lakhs during 2024-25 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 25 acres with 8502 number of plantations. Last year 45 plants are planted in our industry. Proposed greenbelt development for 2025-26 is with 100 trees
- Environmental monitoring for ambient air quality, noise levels ,Monitoring borewell water and Leachate quality is being done regularly as per HWM Rules 2016
- Conducting World Environment Day Celebration by massive plantation program (Annexure-1).

  
Authorized Signatory



## Environmental Day Celebration – 2024-25

### Environmental Day - Celebration

