



Ref: RSIWMSL/GPD/Form-V/2021-22

Date: 30/09/2022

To,  
The District Environmental Engineer,  
M/s Tamilnadu Pollution Control Board,  
88A, SIPCOT Industrial Complex  
Gummidipoondi, Thiruvallur – 601201.

Respected Sir,

Sub: RE -CHWTSDF- Submission of Environmental Statement (Form V) for the period of April – 2021 to March 2022 - Reg.,

Please find enclosed herewith enclosed Environmental statement in the prescribed form -V duly filled for common hazardous waste treatment and disposal facility including hazardous waste incinerator for the year April 2021 to March 2022.

Kindly acknowledge the receipt of the same.

Yours Faithfully

For RE Sustainability IWM Solutions Limited  
(Formerly known as Tamilnadu Waste Management Limited),

  
Authorized Signatory

Encl: Annexure I

CC: 1. The District Environmental Engineer, Gummidipoondi  
2. MOEF – New Delhi  
3. Central Pollution Control Board – New Delhi



Re Sustainability IWM Solutions Limited  
(formerly known as Tamilnadu Waste Management Limited and  
Ramky Industrial Waste Management Solutions Limited)  
Plot No. 5-15, 28-33, SIPCOT Industrial Complex,  
Gummidipoondi, Tiruvallur Dist. - 601 201.  
Tamilnadu, India  
CIN No. : U74140TG2002PLCO39702.  
GST IN : 33AABCT7933K1Z4

Re Sustainability Limited  
(formerly known as Ramky Enviro Engineers Limited)  
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**FORM – V**  
**Environmental Statement for the financial year ending with 31st March, 2022**

**PART- A**

(i) Name & address of the owner/ occupier of the industry operation or process	Re Sustainability IWM Solutions Limited. Plot No – 5 to 15 & 28 to 33, SIPCOT Industrial Complex Gummidipoondi-601201
(ii) Industry Category, Primary (STC Code) Secondary (STC Code)	Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF)
(iii) Production Capacity -Units	Disposal Capacity of Hazardous Waste 100,000 MT / Annum (Stabilization & Landfillable hazardous waste) & Disposal of incineration waste : 8000 MT/Annum
(iv) Year of Establishment	Operating from Nov' 2007 after getting Consent for Operation and Authorisation for Handling Hazardous Waste.
(v) Date of the last Environmental statement submitted	28/09/2021. (for the financial year 2020-2021)

**PART-B**

<b>1.</b>	<b>Water consumption:</b>	
	<b>Unit</b>	<b>Quantity (M<sup>3</sup>/day)</b>
	Process and Container Washings	10 M <sup>3</sup> /day
	Cooling	40 M <sup>3</sup> /day
	Domestic/Drinking	5 M <sup>3</sup> /day
	Agriculture / Gardening purposes	25 M <sup>3</sup> /day
	Others used in: a) Lab b) B) Scrubber for scrubbing in incinerator	1.0 M <sup>3</sup> /day 15 M <sup>3</sup> /day
<b>Total</b>		96 M <sup>3</sup> /day
<b>Name of Products</b>	<b>Water consumption per unit of products</b>	
	<b>During the previous financial year (2020 -2021)</b>	<b>During the current financial year (2021 – 2022)</b>
Not Applicable as this is a common hazardous waste treatment and disposal facility. It is not a production unit.		



## Incineration Stack Emission - July-2021 to March-2022

Month	Parameters	NOX	SO2	CO	CO2	O2	SPM	HF	HCL	TOC
Jul-21	Min	7.84	1.53	9.15	1.94	0.29	5.06	0.06	0.95	1.72
	Max	257.25	65.65	42.38	4.88	10.52	38.26	2.42	25.72	5.86
	Average	140.79	59.25	35	3.74	5.64	26.53	2.21	17.26	3.02
Aug-21	Min	5.03	5.37	11.05	2.01	0.01	19.03	0.03	5.02	1.13
	Max	284.69	60.17	45.02	4.74	10.76	39.54	2.55	28.34	6.22
	Average	137.74	57.41	36.94	4.21	6.185	34.15	2.22	16.45	3.71
Sep-21	Min	2.68	4.15	8.74	3.35	0.08	10.94	0.08	0.15	2.04
	Max	261.21	95.39	40.17	4.16	11.51	40.84	4.59	26.23	5.27
	Average	127.08	56.47	31.24	3.72	5.53	37.80	3.11	13.67	2.86
Oct-21	Min	13.35	3.18	4.16	2.14	0.01	25.62	0.07	5.88	1.84
	Max	255.69	81.26	48.48	4.57	10.49	38.41	4.44	30.85	6.55
	Average	134.34	60.97	38.62	3.34	5.355	32.86	3.84	16.41	3.92
Nov-21	Min	11.52	3.24	5.37	2.01	0.58	21.02	0.05	5.02	1.01
	Max	295.27	86.24	46.09	4.82	10.82	37.74	3.97	28.96	6.38
	Average	120.64	55.14	34.23	3.66	5.94	35.92	3.26	18.19	3.26
Dec-21	Min	5.88	2.53	6.63	2.94	0.54	6.04	0.04	0.95	1.74
	Max	256.27	105.10	49.56	4.57	10.74	37.26	3.42	29.88	6.22
	Average	110.38	60.27	38.61	3.47	5.82	32.21	2.74	17.76	3.56

Jan-22	Min	5.03	5.37	11.05	2.01	0.01	19.03	0.82	5.02	1.11
	Max	275.45	95.54	48.28	4.61	10.66	35.26	3.14	25.84	6.22
	Average	140.35	55.98	32.76	3.76	5.24	32.27	2.12	15.72	3.42

Feb-22	Min	6.88	1.53	9.16	1.94	0.27	5.06	0.61	0.85	1.75
	Max	279.14	80.24	47.35	5.69	12.62	36.35	6.13	27.79	5.26
	Average	135.38	64.42	37.16	4.54	5.26	31.27	2.17	13.61	4.44

Mar-22	Min	1.68	47.55	8.74	2.35	0.05	11.83	0.51	0.23	1.24
	Max	245.64	61.76	52.35	5.77	11.87	38.44	7.28	27.90	5.96
	Average	138.42	52.49	44.24	4.16	5.74	30.56	3.46	15.42	3.67