



VIMAL INTERTRADE PVT. LTD.

GHG EMISSION REPORT

Year 2024



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Contents		
Sr. No.	Description	Page No.
1	Executive Summary	2
2	Introduction of Organization	3
3	Scope of the Report	3
4	Reference Standards	3
5	GHG Emissions and Categories	3
6	Methodology	4
7	Organizational Boundary	5
8	Reporting Boundary	5
9	Calculation Approach for GHG	5
10	Determination of Inventory	6
11	Reporting Period	6
12	GHG Emissions over the years - Graph	7
13	GHG Emissions for the current reporting period	8
14	Assumptions and Sources of Data	8
15	GHG Reduction Activities and Targets	9
16	Closing Remarks	11

Executive Summary

Vimal Intertade Pvt. Ltd. is committed to be responsible for our environment and started working on Green House Gases emissions accounting and reporting within the organization since last 02 years. We are gaining knowledge day by day for various protocols available on GHG and our employees are committed to follow the requirements, thus demonstrating its status as a global benchmark in its commitment to transparency and its defence of a sustainable growth model that respects the environment. Continuing with this commitment, Vimal is once again presents its Greenhouse Gas Report.

Vimal publishes this report in order to describe the Greenhouse Gas Inventory and to transparently inform its stakeholders of the company's emissions, in accordance with the commitments assumed in our environmental policies, which constitute the response to climate change goals and purposes and preservation of the environment, while at the same time contributing to identifying and taking advantage of the opportunities arising from the energy and ecological transition:

This report contains Vimal's greenhouse gas (GHG) inventory for 2024, in line with the company's decarbonisation goals.

Introduction of Organization

Vimal Intertrade Pvt Ltd is an ISO certified and Care A- rated market leader in chemical distribution and related services in India. Headquartered in Mumbai, the company has a national presence with regional offices and warehousing locations. We are recognized for our efficiency, reliability, and a comprehensive product portfolio catering to diverse industries. Our success is measured by our ability to meet customers' needs with personalized service and technical innovation.

Scope of the Report

Scope of this GHG emission report is to calculate various emissions arising from our operations and other activities and to report the same. We are measuring emissions to control the same and to reduce the emissions in long term of time. This report covers GHG Scope 1, GHG Scope 2 & Limited GHG Scope 3 emissions based on the availability of data and support from various stakeholders.

Reference Standards

We are inspired by various GHG protocols and standards available but mainly we followed below standards :-

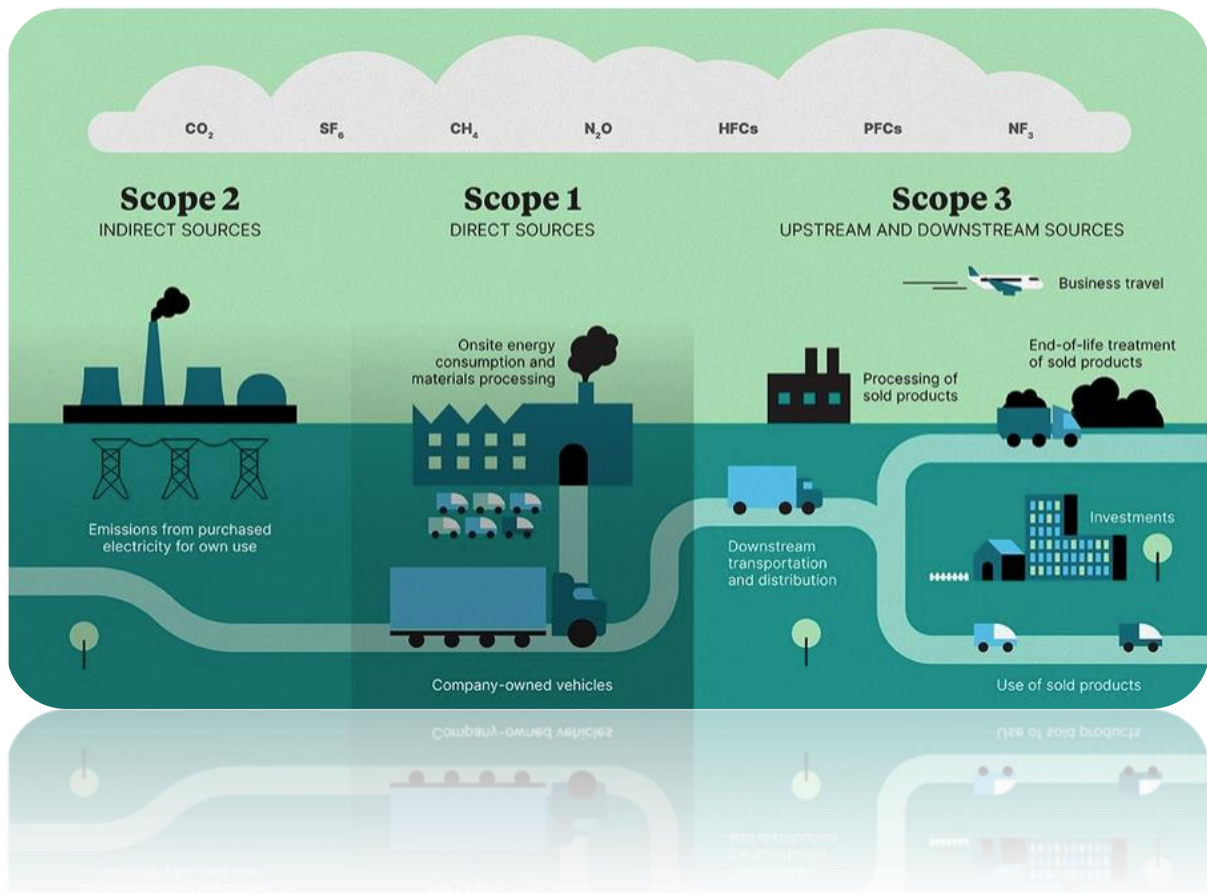
Greenhouse Gas Protocol developed by WRI & WBCSD. www.ghgprotocol.org

ISO 14064-1 : 2018 Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals

GHG Emissions & Categories

There are 03 types of GHG emissions as below :-

Sr. No.	Scope	Category	Description	Examples
1	Scope 1	Direct	Sources that are owned or controlled by the Vimal.	Diesel Generators, Vehicles, Gas Stoves Fire Extinguishers
2	Scope 2	Indirect	Purchased Electricity Consumed by VIPL	Electricity we purchased from Maharashtra State Electricity Distribution Co. Ltd.
3	Scope 3	Indirect	Consequence of activities of the entity that occur from sources not owned or controlled by the entity. Upstream activities from All Suppliers to Vimal. Downstream Activities from Vimal to Our Buyers (Customers).	Extraction and production of purchased materials, transportation of fuels, use of sold products and services, Supply of products, logistics, services, Business Travel, Employee Commuting.



Methodology

Step 1	Define Organization Boundary
Step 2	Define Reporting Boundary
Step 3	Define Approach
Step 4	Determination of Inventory Once in year
Step 5	Define Reporting Period (Base Year)
Step 6	Estimate the Activity Data
Step 7	Determination of Emission Factor & Global Warning Potential
Step 8	Determine GHG Emissions
Step 9	Determine GHG Reductions & Offsets Targets
Step 10	Reporting

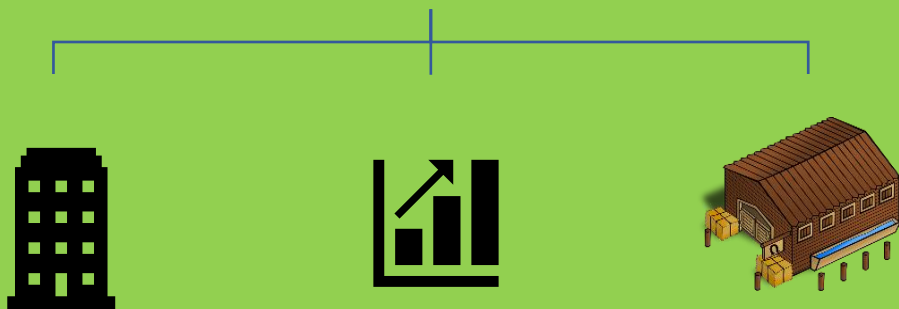
Organizational Boundary



Vimal Intertrade Pvt. Ltd.
Registered Office : C-310, Shyamkamal
Agarwal Market, Vile Parle – East, Mumbai
– 400057, Maharashtra, India

Reporting Boundary

Vimal Intertrade Pvt. Ltd.

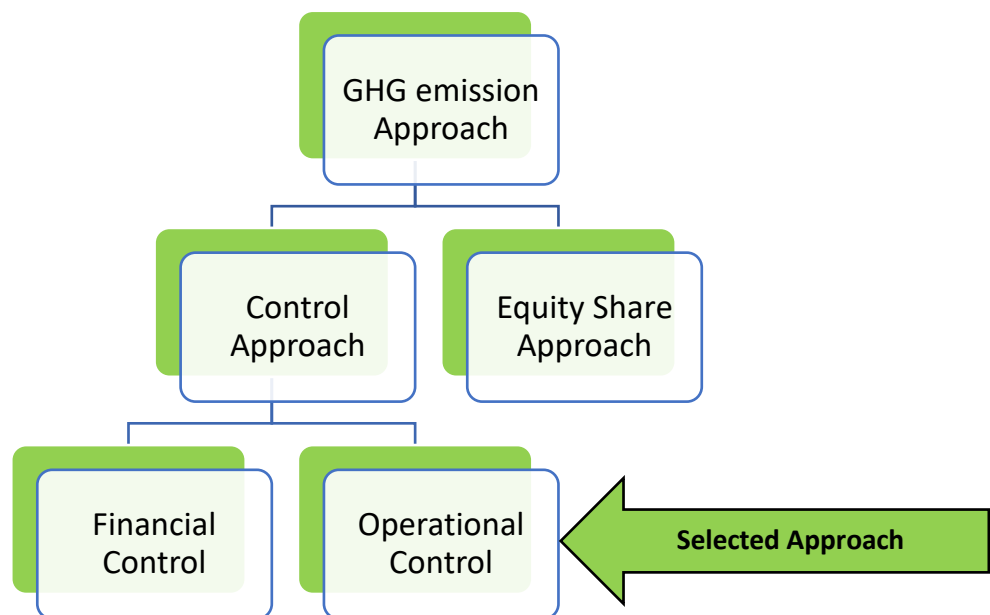


Registered Office

Sales &
Marketing Office

Third Party
Warehouse

Calculation Approach for GHG



Vimal Intertrade Pvt. Ltd. has the operational control over warehouse activities. So we have accounted for 100% emissions in to our account.

Determination of Inventory

Vimal has determined below inventory for the purpose of estimation of GHG within its operational control and based on availability of data. We have last updated our inventory in October – 2023. This year we have updated our boundary in Nov-24.

We are updating our inventory once in a year and now next review will in November -25.

Type of Source Activity	Type of Source	Type of GHG Emission
Diesel Generator Sets	Direct & Owned	Scope 1
Gas Stove	Direct & Owned	Scope 1
Company Vehicles	Direct & Owned	Scope 1
Air Conditioners Refrigerants	Direct & Owned	Scope 1
Fire Extinguishers	Direct & Owned	Scope 1
All Operations - Purchased Electricity	Indirect & Not-Owned	Scope 2
Employee Commuting Travel	Indirect & Not-Owned	Scope 3
Business Travel	Indirect & Not-Owned	Scope 3
Upstream Transportation	Indirect & Not-Owned	Scope 3
Downstream Transportation	Indirect & Not-Owned	Scope 3

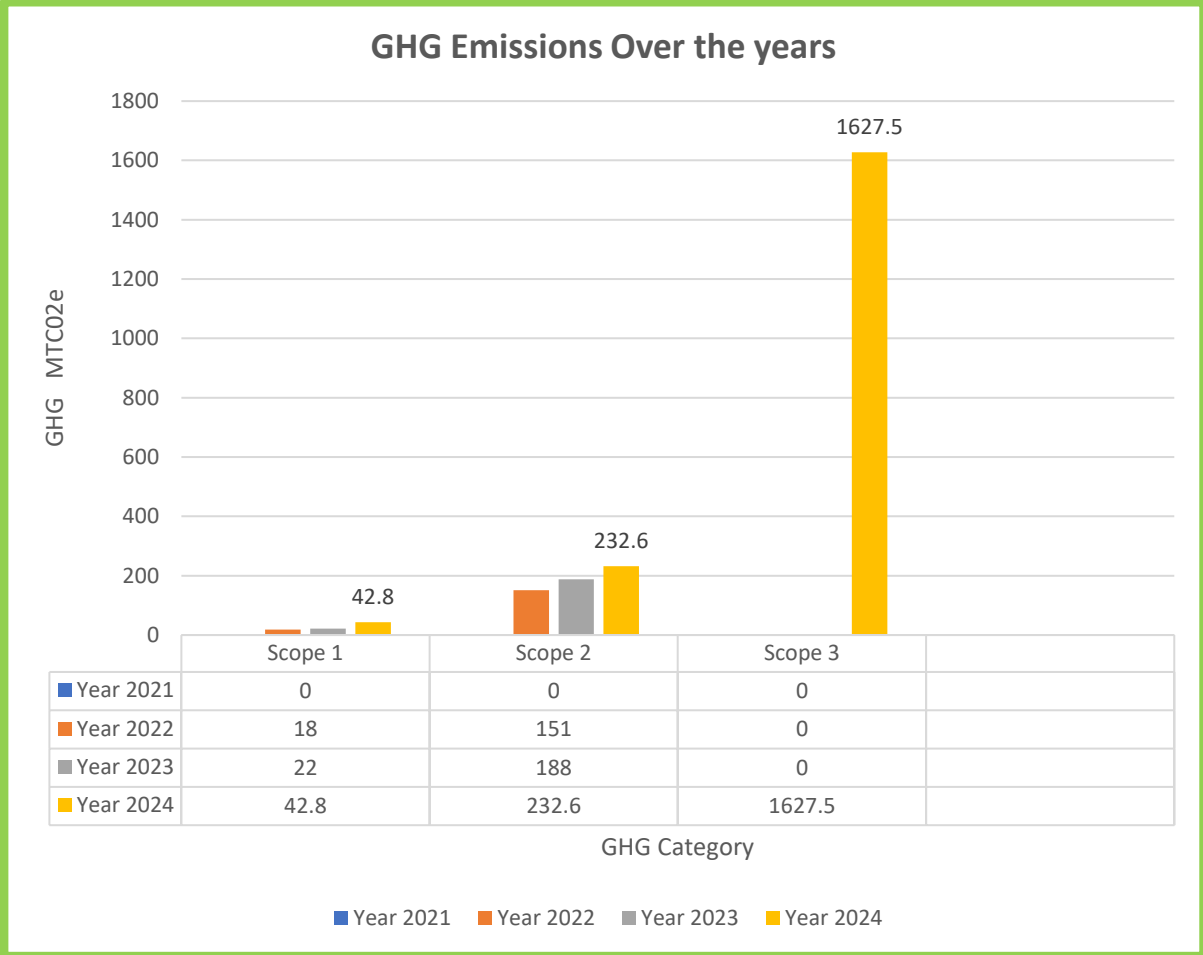
Review & Reporting Period

The period for GHG Emissions calculation and reporting will be once in a year.

For this GHG emission report our reporting period is from Oct-23 to Sep-24 (Last 12 Months.)

GHG inventory is updated once in a year and management has decided to enhance the technical knowledge of key personnel who are involved in GHG review and reporting by providing external trainings.

GHG Emissions Comparison



Category	Scope 1 MTCO2e	Scope 2 MTCO2e	Scope 3 MTCO2e
Year 2021	Not Measured	Not Measured	Not Measured
Year 2022	18	151	Not Measured
Year 2023	22	188	Not Measured
Year 2024	42.8	232.6	1627.5

Estimation of GHG Emission for the Current Reporting Period & Reduction Target for the next year

GHG Category	Estimation	Reduction Target	Next Review
Total Scope 1 Emissions	42.80 MTCO ₂ e	10%	Dec-25
Total Scope 2 Emissions	232.60 MTCO ₂ e	10%	Dec-25
Upstream Scope 3 Emissions	1328 MTCO ₂ e	5%	Dec-25
Downstream Scope 3 Emissions	299.58 MTCO ₂ e	10%	Dec-25
Total Scope 3 Emissions	1627.50 MTCO ₂ e	10%	Dec-25

Assumptions & Sources of Data

1. Electricity Consumption Bills
2. Fuel purchase Bills
3. Internal records of Fire Extinguishers Refilling
4. Internal records of Air Conditioners Refilling
5. Data provided by suppliers for upstream transportations
6. Internal records of downstream transportations
- 6.1 Transportation and logistics via Roadways
- 6.2 Transportation and logistics via Sea
- 6.3 Transportation and logistics via Air
7. Internal records of business travels of employees
- 7.1 Business Travel by Trains
- 7.2 Business Travel by Flights
8. Internal records of employee commuting transportation
- 8.1 Employee Commuting Travel by Train
- 8.2 Employee Commuting Travel by Personal Vehicles
9. Data available in public domains for public transports
10. Emission factor for KWH is sourced from Central Electricity Authority, Ministry of Power, Government of India Co₂ baseline database user guide version 19.0 December, 2023.
11. Emission Factor for Fuel (Diesel) is sourced from GHG Protocol last modified in March-2024. For Refrigerant used UK.com government data and available data on internet.
12. GWP sourced from www.ghgprotocol.org
13. T&D loss for electricity is not considered due to unavailability of authenticate data.

GHG Reduction Activities and Targets

Sr. No.	Decarbonisation Activities	Monitoring By	Current Status in 2024	Target	Monitoring Frequency
1	Implement strategies to minimize the use of single occupant vehicles	Travel Desk / Admin Head	Measure in numbers by Dec-2024	10% reduction by Dec-2025	Quarterly
2	All communication and information should be made available in electronically whenever possible to minimize printed/paper use.	HR / Admin / Purchase Head	Measure in Kg of paper used by Dec-2024	15% reduction by Dec-2025	Quarterly
3	Encourage employees to use alternative modes of transportation which are lower carbon intensive like electric vehicles.	HR / Admin	Measure in numbers by Dec-2024	5% reduction by Dec-2025	Quarterly
4	Use of low emission vehicles for transportation like electric vehicles or PUC certified vehicles only PUC : Pollution Under Control by Gov Authorized Centre	Warehouse In-charge HR / Admin	Measure In numbers by Dec-2024	10% increase by Dec-2025	Quarterly
5	Implement effective usage of water and water saving strategies in company.	HR / Admin	Measure in litres by Dec-2024	15% reduction by Dec-2025	Quarterly
6	Establish Rain water Harvesting at Warehouse	Warehouse In-charge	Not Available	Install	Quarterly

VIMAL INTERTRADE PVT. LTD.

Sr. No.	Decarbonisation Activities	Monitoring By	Current Status in 2024	Target	Monitoring Frequency
7	Encourage Energy Saving in to the company.	HR / Admin	2,76,906 KWH	10 % reduction by Dec-2025	Quarterly
8	Encourage Suppliers to start using renewable energy sources	Supply Management Team	No Data	Get data from at least 25 suppliers by Dec-25	Quarterly
9	Increase Green Cover of land by plantation near Warehouse area	Warehouse In Charge	Measure in numbers of Trees by Dec-24	20% increase in numbers by Dec-25	Quarterly
10	Implement strategy to stay over at company guest house to avoid frequent travel from far distance	Warehouse In Charge & HR	NIL	10% increase in stay numbers by Dec-25	Quarterly

Closing Remarks

We, at Vimal, are at initial stage of implementing sustainability practices and day by day learning new things related to climate change and climate control initiatives. We have enhanced the knowledge of our employees towards greenhouse gases, its accounting, data maintenance, accuracy of data, related terms of climate change and greenhouse gases, sustainability by trainings and we are committed to improve more knowledge so that GHG accounting can be done more accurately and effectively. Earlier we were not competent enough for GHG inventory determination and method of collection of data, so we have not calculated emissions related to Scope 1 emissions related to AC refrigerants and Scope 3 emissions for previous years. This year we have calculated the same and reported here. We will continuously improve in understanding of data, collection method of data, our reach in collection of data and record keeping related to GHG.

We concluded that at present our GHG emissions are little behind the targeted and expected levels. Root Cause Analysis says this is due to less awareness for the reduction activities, increase in business activities and less knowledge of calculation of GHG which we have increased this year and will keep on providing trainings for the same for the coming years. We believe in continuous improvement and we will take necessary initiatives for the same as and when required.

We also expect required support from our workforce and they are been kept updated for the actions we take and we communicate with them by all possible ways.



Authorized Signature

Name : Mr. Jay Mehta

Date : 02-11-2024

Encl : Assurance Statement from an independent GHG Lead Verifier "Gaakaa Tech" based at Ahmedabad, Gujarat.