



GHG Inventory Report FY 2025

The background of the image is a photograph of a dense forest covering a hillside. The forest is composed of various green shades, with some brown and yellow foliage visible, suggesting a transition in seasons. The hillside slopes down towards the bottom left, where a dark, calm body of water is visible. The overall scene is a natural, outdoor environment.

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EXECUTIVE SUMMARY

Pramod Fibre Plast Pvt. Ltd. has conducted a comprehensive Greenhouse Gas (GHG) inventory to assess and account for emissions across our operations and value chain, aligning with the **GHG Protocol** standards. This exercise forms a key part of the company's broader sustainability strategy and demonstrates its commitment to climate transparency and responsible business practices.

The inventory covers **Scope 1 (direct emissions)**, **Scope 2 (purchased electricity)**, and **Scope 3 emissions** across relevant categories, including purchased goods and services, business travel, employee commuting, and waste generation etc. The methodology is based on globally recognized calculation approaches and reflects best practices for emission data collection and estimation.

This assessment helps Pramod Fibre Plast Pvt. Ltd. in:

- Quantify carbon footprint,
- Identify key emission sources,
- Establish a baseline for future reduction efforts, and
- Informed decision-making towards a low-carbon operations.

Through this GHG inventory, Pramod Fibre Plast Pvt. Ltd. reinforces its commitment to environmental stewardship and sets the stage for science-aligned emissions reduction planning in the years ahead.

The GHG Accounting carried out consider various aspects that were under operational control of Pramod Fibre Plast Pvt. Ltd. The mode of assessment is as per GHG Protocol Corporate Accounting and Reporting Standard and GHG Protocol Value chain Accounting and Reporting Standard.

The summary of GHG emissions estimation from the sources covered under this reporting period are as follows:

Scope-wise GHG Emissions:

GHG Emissions Sources	t-CO ₂ eq
Direct GHG Emissions (Scope 1)	60
Indirect GHG Emissions from imported energy (Scope 2)	339
Indirect Value chain Emissions (Scope 3)	16565
Total GHG Emissions- Scope 1+2+3 (t- CO₂eq)	16965

**Note: All the Values are Rounded up figures*

Chapter- 1: About Pramod Fibre Plast Pvt. Ltd.

Pramod Fibre Plast Pvt. Ltd., established in 1995, is a professional manufacturer of fibre reinforced composites. In 2015, the company expanded into moulded PU foam and plastic parts manufacturing. Committed to eco-friendly practices, the company has built a strong reputation as a trusted supplier of high-quality fibre glass products and components for diverse industries. Renowned for delivering customized solutions, Pramod Fibre Plast Pvt. Ltd. consistently meets specific client requirements with quality, reliability, and dedicated service earning lasting trust and continued business.

Beyond its role as a FRP components manufacturer, the company is deeply committed to Environmental, Social, and Governance (ESG) principles. Recognizing the importance of sustainable and responsible business practices, the company has taken deliberate steps to embed ESG considerations into its operations and long-term strategic planning.

1.1 Purpose and Objective of the report.

Pramod Fibre Plast Pvt. Ltd. remains committed to environmental responsibility and transparency. As part of this commitment, the organization is actively engaged in measuring and reporting its Greenhouse Gas (GHG) emissions for the fiscal year 2024-25. This GHG reporting initiative serves several important purposes and objectives:

- **Understanding the Environmental Footprint:** By quantifying its GHG emissions, Pramod Fibre Plast Pvt. Ltd. gains valuable insights into its environmental impact. This understanding enables the organization to identify areas for improvement and develop targeted strategies for long-term emissions reduction.
- **Accountability:** Measuring and tracking GHG emissions enables Pramod Fibre Plast Pvt. Ltd. to take responsibility for its environmental impact. This internal accountability ensures that the organization remains committed to monitoring its performance, identifying areas for improvement, and making informed decisions to reduce emissions over time.
- **Benchmarking and Continuous Improvement:** GHG reporting allows the company to benchmark its emissions performance against industry peers. This fosters continuous improvement by highlighting best practices and supporting the establishment of ambitious emissions reduction targets.
- **Contributing to Climate Action:** Through the measurement and disclosure of its emissions, Pramod Fibre Plast Pvt. Ltd. contributes to global climate action efforts. By actively tracking and working to reduce its carbon footprint, the organization supports the transition toward a more sustainable future.
- By integrating sustainability into its core business strategy, Pramod Fibre Plast Pvt. Ltd. reinforces stakeholder confidence and underscores its commitment to responsible environmental practices.

1.2 Reporting Period

The reporting period is from 1st April 2024 to 31st March 2025. The Company follows the financial year reporting, hence all the data collected is with respect to this reporting period.

1.3 Frequency of Reporting

Pramod Fibre Plast Pvt. Ltd. has been chosen to adhere to GHG protocol standards for reporting their GHG inventory. The reporting frequency for the GHG inventory will be consistent and occur on an annual basis. This frequency is determined based on the unique needs and requirements of the reporting organization.

1.4 Policy on availability and methods of dissemination of the report

The policy regarding the availability and methods of dissemination of the GHG report, typically outlines how the GHG report will be made available to stakeholders and interested parties, as well as the methods or channels through which it will be disseminated.

The methods of dissemination of the GHG report opted by Pramod Fibre Plast Pvt. Ltd.

- The stakeholders and interested parties can access the GHG report, through special request to Pramod Fibre Plast Pvt. Ltd. through official mail.
- The formats in which Pramod Fibre Plast Pvt. Ltd. will make the report available in pdf form and on the online platform on special request.
- The stakeholders and interested parties can directly contact through mail or numbers available on the official website of Pramod Fibre Plast Pvt. Ltd.
- The method for dissemination of the report aligns as per GHG protocol standard.
- Intended use of this report are internal decision making, external reporting, investor and shareholder relations. The intended users of a GHG inventory report are internal stakeholders and external stakeholders.

1.5 Roles and Responsibilities:

Table 1: Responsible persons for the reporting period

Responsible Person	Designation
Mr. Nilesh Shinde	Process Excellence
Mr. Vikrant Annadate	System Coordinator

1.6 Contact Person:

- **Contact Person Name:** Mr. Vikrant Annadate
- **Designation:** System Coordinator
- **Email:** vikrant.annadate@pramodfibre.com

1.7 Key Information

Table 2: Key information

Pramod Fibre Plast Pvt. Ltd.	
Description of the company	Recognized as one of the leading manufacturers of fibre glass products in India, the company caters to a diverse range of industry sectors. It is renowned for delivering customized solutions, tailoring products to meet specific client requirements. With a strong focus on quality, Pramod Fibre Plast Pvt. Ltd. has earned the trust and confidence of its customers.
Report Title	GHG Emission Inventory 2024
Report Version	Version 01
Date	20 th August 2025
Controlled Report	Yes
Physical Location	E-97, MIDC Ambad, Nashik Maharashtra, India- 422010
The reporting period covered	1 st April 2024 to 31 st March 2025
GHG Emissions Sources Covered	<p>Scope 1 Activities:</p> <ul style="list-style-type: none"> • Direct emissions from stationary combustion • Direct emissions from Mobile combustion • Direct emissions from Fugitive sources • Process Emissions <p>Scope 2 Activities:</p> <ul style="list-style-type: none"> • Indirect GHG emissions from purchased electricity (location based <p>Scope 3 Activities:</p> <ul style="list-style-type: none"> • Category 1: Purchased goods and services • Category 2: Capital goods • Category 3: Fuel and Energy Related • Category 4: Upstream Transportation and Distribution • Category 5: Waste Generation in Operations • Category 6: Business Travel • Category 7: Employee Commuting
Base Year	FY 2024-25
Prepared By	SGS India Pvt. Ltd. Contact Person ¹ : Kalpesh Thombare Email id: kalpesh.thombare@sgs.com Contact Person ² : Dheeraj Sindhe Email id: dheeraj.sindhe@sgs.com

Chapter- 2: Inventory Boundary

The organizational boundary for GHG Inventory reporting defines the scope within which an organization monitors its greenhouse gas emissions. In this current GHG report, the organizational boundary is specifically focused on the facilities that are under the operational control of the reporting organization. Pramod Fibre Plast Pvt. Ltd. maintains comprehensive operational control over all activities conducted within its premises.

2.1 Consolidation Approach

Which consolidation approach was chosen (check each consolidation approach for which your company is reporting emissions):

Equity Share	Financial Control	Operational Control
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Chapter- 3: Reporting Boundary

Pramod Fibre Plast Pvt. Ltd. meticulously calculates emissions from its controlled operations, which includes its five operational facilities located in Nashik, Maharashtra and One Corporate office.

3.1 Scope- 1: Direct Emissions from Operations

Table 3: Scope-1 Emission sources

Scope 1 Category	Emissions Identified	Emissions Reported	Reason for Omission/Inclusion
Direct Emissions from Stationary Combustion	- Diesel consumption in DG Sets	Yes	Included all the relevant emission sources
Direct Emissions from Mobile Combustion	- Fuel consumption in company-owned vehicles - Fuel Consumption in company-controlled vehicles	Yes	Included all the relevant emission sources
Direct Emissions from Process Sources	- CO ₂ emission from process	Yes	Included all the relevant emission sources
Direct Emissions from Fugitive Sources	- Refrigerant refilling in Air Conditioners - CO ₂ type fire extinguishers refilling	Yes	Included all the relevant emission sources.

3.2 Scope-2: Indirect Emissions from Purchased Electricity

Pramod Fibre Plast Pvt. Ltd. is completely dependent on grid electricity for its electricity requirements hence, the emissions have been calculated for the total grid electricity procured/ consumed during the reporting period. The company procured 466874 kWh of electricity during the reporting period and emissions are calculated for the same using the CEA- Central Electricity Authority's Grid emission factors and respective factors for T&D losses.

3.3 Scope-3: Indirect Value Chain Emissions

Scope 3 is an optional category that allows for the treatment of all other indirect GHG emissions which are a consequence of the activities of the company but occur from sources not owned by the company and not included under Scope 1 and Scope 2 emissions. As per GHG Protocol Value Chain Accounting and Reporting standard, the Scope 3 emissions are distinguished in 15 categories depending upon the upstream and downstream emission sources across the corporate value chain of the reporting organization. During this reporting period, the company has diligently pinpointed the emission sources that are covered within the reporting boundary. Specifically, these emissions comprise:

- Category-1: Purchased Goods and Services
- Category-2: Capital Goods
- Category-3: Fuel & Energy Related
- Category-4: Upstream Transportation and Distribution
- Category-5: Waste Generation in Operations
- Category-6: Business Travel
- Category-7: Employee Commuting

Chapter- 4: Quantified GHG Inventory of Emissions and Removals

Pramod Fibre Plast Pvt. Ltd. has identified their GHG sources as per GHG Protocol Standard and based on this they have estimated their GHG Inventory for different scopes i.e.,

- Scope-1
- Scope-2
- Scope-3

4.1 Quantification Methodology

Pramod Fibre Plast Pvt. Ltd. prioritizes environmental responsibility by adhering to the Greenhouse Gas Protocol, a standard developed by the World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD). This comprehensive framework guides all the definitions, assumptions, and calculations used in the company's GHG inventory report.

Scope & Category	Description of Methodologies	Emission Factors
Scope 1: Direct GHG Emissions	The emissions from all relevant sources under operational control are calculated: <ul style="list-style-type: none"> • Stationary combustion (DG Sets) • Mobile combustion (company vehicles) • Fugitive emissions (leaks, AC, extinguishers) 	<ul style="list-style-type: none"> • IPCC Sixth Assessment Report (AR6)
Scope 2: Purchased Electricity (Location-Based)	Emissions from purchased electricity using average emissions intensity of the local grids.	<ul style="list-style-type: none"> • Central Electricity Authority (CEA) v20.0 (Dec 2024)
Scope 3: Indirect GHG Emissions from Value Chain	<ul style="list-style-type: none"> • Cat-1 (Purchased goods/services): Average Data method • Cat-2 (Capital Goods): Spent Based Method • Cat-3 (T&D losses): Average Data Method • Cat-4 (Upstream transport): Distance Based Method • Cat-5 (Waste): Waste Type & Disposal Specific Method • Cat-6 & 7 (Business Travel & Employee Commute): Distance Based Method 	<ul style="list-style-type: none"> • EEIO Supply chain Emission Factors (U.S. EPA) – Category 2 • DEFRA 2024 Emission factor database -Category 3, 4, 5, 6, 7 • India GHG Programme (2015) for specific categories like CNG Autorickshaws – Category 7

4.2 Assumptions & Considerations

Emissions Scope & Categories	Assumptions
Scope-1 (Emissions from stationery & mobile combustion)	<ul style="list-style-type: none"> No Assumptions are made, all the emissions are calculated using the data captured from internal systems. This includes the consumption values of all relevant fuel types
Scope-2 : Emissions from Purchased Electricity	<ul style="list-style-type: none"> Considered as actuals from EB bills
Scope-3: Value Chain Emissions	<ul style="list-style-type: none"> Category-1 <ul style="list-style-type: none"> The purchased goods are grouped into broad categories based on the material/ product type. Emission factors are taken from Ecoinvent database, chosen based on material type. Category-2: Capital Goods <ul style="list-style-type: none"> All the FY 25 Spent in USD is adjusted for inflation to 2022 Price equivalents. www.usinflationcalculator.com A Cumulative Inflation of 6.7 is considered and the prices are adjusted accordingly. Category-3: Fuel & Energy Related <ul style="list-style-type: none"> T&D Losses for electricity: Referring to the all-India Electricity Statistics-General review 2024 published by CEA. General Review 2024 2.pdf Category-4 : Up-Stream Transportation & Distribution <ul style="list-style-type: none"> The transportation of Finished goods from the company's gate to the customer's gate is considered under the outbound logistics. An average weight of Each consignment is considered as 3.5 Tonnes to calculate the Ton-Km values. Category-5: Waste generated in operations <ul style="list-style-type: none"> FRP Scrap & Empty barrels: This is categorized under hazardous waste as per the waste categorization in Form 10. The Company is discarding the waste through Maharashtra Pollution Control Board and the waste treatment method is assumed as Landfilling. Limitations: Emissions from disposal of non-hazardous waste is not calculate as there is no track of Non-hazardous waste generation & disposal. Category-6: Business Travel- NA

	<ul style="list-style-type: none"> Category-7: Employee Commute <ul style="list-style-type: none"> Data: The data is captured through a survey, accounting for employees commuting by 2-wheeler, 4-wheeler, Public transport etc. Limitations: Due to unavailability of exact model and type of vehicles, average vehicle type is considered during selection of emission factors.
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4.3 Quantification of Direct GHG Emissions- Scope 1

For estimation of GHG emissions from sources that are identified in section 3.1 of this report, a consumption-based approach is used.

$$\text{GHG Emission (tCO}_2\text{e)} = \text{Activity Data} * \text{Emission Factor}$$

The following tables present a detailed breakdown of Pramod Fibre Plast Pvt. Ltd.'s Scope 1 GHG emissions. This table summarizes the total GHG emissions from all Pramod Fibre Plast Pvt. Ltd.'s significant operational sites i.e. Bengaluru office, categorized by each emission categories.

This comprehensive approach offers a clear understanding of Pramod Fibre Plast Pvt. Ltd.'s overall Scope 1 emissions and allows for informed decision-making regarding emission reduction strategies across all locations.

Table 4: Scope-1 Emissions breakdown

<i>Scope 1 Direct Emission</i>			<i>Total Emissions</i>	<i>Total Organizational Emissions</i>
<i>Emissions due to stationary combustion</i>	<i>Uo M</i>	<i>Total</i>	<i>t-CO2e</i>	<i>t-CO2e</i>
<i>Diesel Consumption in DG sets</i>	<i>TJ</i>	0.22	16.02684	
<i>LPG Consumption</i>	<i>TJ</i>	0.01	0.34027	16
<i>Emissions due to mobile Combustion</i>				
<i>Diesel Consumption in Company owned vehicles</i>	<i>TJ</i>	0.34	25.186085	
<i>Petrol consumption in company owned vehicles</i>	<i>TJ</i>	0.07	5.182699	
<i>Diesel Consumption in Farana</i>	<i>TJ</i>	0.07	5.085870	
<i>Diesel Consumption In Hydra</i>	<i>TJ</i>	0.04	3.327524	
<i>Emissions due to fugitive losses (Leakages)</i>				
<i>Refilling of fire extinguishers - CO2</i>	<i>Kgs</i>	49.5	0.05	
<i>Refilling of Refrigerents- R-32</i>	<i>Kgs</i>	3.00	2.03	2
<i>Process Emissions (welding operations due to CO2 Consumption)</i>				
<i>CO2 Consumption</i>	<i>Kgs</i>	309 0	3.09	3

*Note: All the values presented in the above table are rounded-up figures

4.4 Quantification of Indirect GHG Emissions- Scope 2

Under Scope 2 emissions, Pramod Fibre Plast Pvt. Ltd. has reported the emissions from the generation of purchased electricity that is consumed in its offices. The Indirect GHG emissions related to the consumption of electricity imported to the reporting organization from the Indian Grid. The emission factor for the electricity imported from the grid is estimated from the CEA database (version 20.0).

The estimation of GHG emissions due to Electricity Consumption from the grid is performed by a consumption-based approach.

$$\text{Total GHG Emission (tCO}_2\text{e)} = \text{Total Electricity Consumption (kWh)} * \text{Emission Factor (tCO}_2/\text{kWh)}$$

Table 5: Scope-2 Emissions Breakdown

Scope 2: Indirect Emissions	UoM	Data	Emissions (t-CO ₂ e)
Location Based	MWh	466.87	339

4.5 Quantification of Value chain emissions- Scope 3

Pramod Fibre Plast Pvt. Ltd. has opted to report on Scope 3 emissions for all relevant categories, as detailed in Section 3.3 of this report. Scope 3 encompasses indirect emissions that occur throughout Pramod Fibre Plast Pvt. Ltd.'s value chain but are outside of their direct operational control.

Ideally, quantifying Scope 3 emissions necessitates a comprehensive assessment of GHG emissions across the entire value chain. However, due to data limitations, Pramod Fibre Plast Pvt. Ltd.'s current reporting is restricted to the specific sources identified in Section 3.3. For the remaining Scope 3 categories, either insufficient data exists, or it is entirely unavailable currently. The following categories that are identified in section 3.3 for quantification are:

- **Category-1: Purchased goods and Services**

The average data method, coupled with the utilization of the emission factor from EcoInvent database for materials was employed to calculate Pramod Fibre Plast Pvt. Ltd.'s emissions from purchased goods and services. This encompasses various items such as Raw materials procured, Service & maintenance charges etc.

- **Category 2: Capital goods**

Capital goods are long-term assets that a company uses in the production of other goods and services. This category involves the procurement of electronics, machinery, fixed assets, and furniture. The emission calculation has been done using a spend-based method.

- **Category 3: Fuel and Energy Related Activities**

The emissions calculation focuses on the well-to-tank phase, encompassing all greenhouse gas emissions associated with the extraction, production, processing, transportation, and distribution of the fuel,

transport and distribution losses of electricity etc. has also been considered to determine the emissions under this category.

- **Category-4: Upstream Transportation and Distribution**

In this category, emissions linked to the transportation of purchased goods and materials to Pramod Fibre Plast Pvt. Ltd.'s facility are accounted for. This determination is based on factors such as the weight of materials, distance travelled, and the mode of transportation used. This category also includes the Outbound logistics i.e. transportation of finished goods from factory gate to customer's gate which is carried out by a third-party logistics provider and the reporting company is responsible for the transportation.

- **Category-5: Waste Generation in Operations**

Hazardous waste generation & disposal, along with its respective disposal methods, have been considered to report emissions arising from waste disposal. Emissions from disposal of non-hazardous waste is not calculate as there is no track of Non-hazardous waste generation & disposal.

- **Category 6: Business Travel**

The data has been collected for calculating the emissions due to business travel and hotel stay.

- **Category 7: Employee Commuting**

Employee commute data has been gathered through surveys of Pramod Fibre Plast Pvt. Ltd.'s employees. The distance travelled and typical modes of transportation, including 2-wheelers, cars running on petrol/diesel, 3-wheelers, trains/metros, and buses, have been considered to calculate emissions in this category.

Table 6: Scope 3 Emissions Breakdown

Scope 3: Indirect Value Chain Emissions	UoM	Emissions t-CO ₂ e
Category-1: Purchased Goods and Services	Kgs	15016
Category-2: Capital Goods	USD	33
Category-3: Fuel and Energy related	Liters/kWh	63
Category-4: Upstream Transportation & Distribution	Km/Ton-Km	1049
Category-5: Waste Generated in Operations	Tonnes	50
Category-6: Business Travel	<ul style="list-style-type: none"> • Km • Hotel Stay-Nights 	3
Category 7: Employee Commute	Km	351
Total Emissions Scope-3		1549

*Note:

- Emissions from disposal of non-hazardous waste is not calculate as there is no track of Non-hazardous waste generation & disposal.

4.6 GHG Removals

No GHG removal activity was carried out by Pramod Fibre Plast Pvt. Ltd. in the reporting year.

Chapter- 5: Emission Factors

Table 7: Emission factors and Source

Scope 1 Direct Emission	Emission Factors				Source
<i>Emissions due to stationary combustion</i>	<i>t-CO₂</i>	<i>t-CH₄</i>	<i>t-N₂O</i>	<i>t-CO_{2e}</i>	IPCC Sixth Assessment Report (AR6)
<i>Diesel Consumption in DG sets</i>	74.10000	0.00300	0.00060	74.10360	
<i>LPG Consumption</i>	63.10000	0.00100	0.00300	63.10400	
<i>Diesel Consumption in Company owned vehicles</i>	74.100000	0.003900	0.003900	74.107800	
<i>Petrol consumption in company owned vehicles</i>	69.300000	0.033000	0.003200	69.336200	
<i>Diesel Consumption in Farana</i>	74.100000	0.003900	0.003900	74.107800	
<i>Diesel Consumption In Hydra</i>	74.100000	0.003900	0.003900	74.107800	
<i>Emissions due to fugitive losses (Leakages)</i>					
<i>Refilling of fire extinguishers - CO₂</i>				0.00	DEFRA 2024 Emission factor database
<i>Refilling of Refrigerents- R-32</i>				0.68	
<i>Process Emissions (welding operations due to CO₂ Consumption)</i>					
<i>CO₂ Consumption</i>				0.00	DEFRA 2024 Emission factor database
<i>Scope 2 Indirect emissions</i>					
<i>Location Based</i>				0.72700	Central Electricity Authority (CEA) v20.0 (Dec 2024)
<i>Scope 3: Indirect Value Chain Emissions</i>					
	<i>Kg-CO₂</i>	<i>Kg-CH₄</i>	<i>Kg-N₂O</i>	<i>t-CO_{2e}</i>	
<i>Category-2: Capital goods</i>					
<i>Capital Goods</i>	<i>Capital Goods Calculation</i>				
<i>Category-3: Fuel & Energy related</i>					
<i>Diesel</i>				0.62409	DEFRA 2024 Emission factor database
<i>Petrol</i>				0.60664	
<i>LPG</i>				349.2928	
<i>Electricity T&D Lossed</i>				0.727	
<i>Category-4: Upstream transportation</i>					
<i>Car- Diesel</i>	0.15191	0.000005	0.00165	0.153565	DEFRA 2024 Emission factor database
<i>Car- Petrol</i>	0.2	0.00027	0.00044	0.20071	
<i>Two-wheeler</i>	0.11138	0.00177	0.00052	0.11367	
<i>HV</i>	0.52635	0.00011	0.00532	0.53178	
<i>Mini Truck</i>	0.24858	0.000005	0.00165	0.250235	
<i>Outbound Logistics</i>					
<i>Road</i>	0.52635	0.00011	0.00532	0.53178	DEFRA 2024 Emission factor database
<i>Air</i>	1.09356	0.00006	0.00542	1.09904	

Sea	0.01592	0.00001	0.00019	0.01612	
Category-5: Waste Generated In Operations					
Hazardous Waste (FRP)			520.3342		DEFRA 2024 Emission factor database
Empty Drums			520.3342		
Category - 6: Business Travel					
Car- Petrol	0.16382	0.00036	0.00032	0.1645	DEFRA 2024 Emission factor database
Car- Diesel	0.16817	0.000005	0.00167	0.169845	
Rail	0.0351	0.00008	0.00028	0.03546	
Hotel Stay				58.9	
Category-7: Employee Commute					
Car- Diesel	0.16817	0.000005	0.00167	0.169845	DEFRA 2024 Emission factor database
Car- Petrol	0.16382	0.00036	0.00032	0.1645	
Car- CNG	0.17301	0.00177	0.00036	0.17514	
Company provided Transport	0.12909	0.00002	0.00088	0.12999	
Public transport- Bus	0.12909	0.00002	0.00088	0.12999	
Taxi- Car	0.20638	0.000005	0.00167	0.208055	
Two-wheeler: Petrol	0.11138	0.00177	0.00052	0.11367	
Cycle/walking	0	0	0	0	
Auto	0.10768			0.10768	

Chapter- 6: Summary

Following the above-mentioned calculations methods, the GHG inventory estimation is done for the following scopes i.e., Scope 1, Scope 2 & Scope 3.

Table 8: Emission Summary

Organizational Emissions	Type of Activity	tonne CO ₂ e	Contribution
Scope 1	Stationery Combustion	16	4.00%
	Mobile Combustion	39	9.75%
	Process Emissions	3	0.75%
	Fugitive Emissions	2	0.50%
Scope 2	Purchased Electricity	339	84.75%
Total scope 1+2 emissions (t-CO2e)		400	
Scope 3	Category-1: Purchased Goods and Services	15016	90.65%
	Category-2: Capital Goods	33	0.20%
	Category-3: Fuel and Energy related	63	0.38%
	Category-4: Upstream Transportation & Distribution	1049	6.33%
	Category-5: Waste Generated in Operations	50	0.30%
	Category-6: Business Travel	3	0.02%
	Category 7: Employee Commute	351	2.12%
Total Scope 3 emissions (t-CO2e)		16565	
Total Scope 1+2+3 emissions (t-CO2e)			

*Note: All the values presented in the above table are rounded-up figures

Chapter- 7: Exclusions of GHG Emissions

Some emissions sources have been excluded from this GHG Inventory estimation due to their insignificance or a lack of suitable activity data. Below, you will find the specific details regarding these exclusions.

7.1 Exclusion of GHG Emissions from Scope 3

Pramod Fibre Plast Pvt. Ltd. is committed to reporting its GHG Inventory in accordance with the GHG Protocol Value chain Accounting and Reporting standard.

The Company has opted to exclude specific categories from its current Scope 3 emissions reporting due to the following reasons:

- Outside of operational control:** The excluded categories (Categories 8, 9, 10, 11, 12, 13, 14, and 15) fall outside of Pramod Fibre Plast Pvt. Ltd.'s direct operational control. Accurately quantifying emissions associated with these aspects of the value chain can be challenging due to reliance on external data or a lack of influence over the activities themselves.
- Focus on Materiality:** Pramod Fibre Plast Pvt. Ltd. has prioritized reporting on categories with the most significant potential impact on its overall GHG footprint.

Table below shows the GHG emission sources excluded under Scope 3 emissions category by the reporting organization in this reporting period 2024

Table 9: Exclusions of GHG Emissions

Scope 3 Categories	Status	Justification of Exclusion
Category-8: Upstream Leased Assets	Excluded	Pramod Fibre Plast Pvt. Ltd. Does not have any Upstream Leased assets in its operational control.
Category-9: Downstream transportation & Distribution	Excluded	Finished goods are transported to the customers through third-part logistics provider. Hence, it is included under outbound logistics in Category-4. Therefore, category-9 is not applicable.
Category-10: Processing of Sold Products	Excluded	The company does not have direct control on this category
Category-11: Use of Sold product	Excluded	The company does not have direct control on this category
Category 12: End-of-life Treatment of Sold Products	Excluded	The company does not have direct control on this category

Category 13: Downstream Leased Assets	Excluded	No downstream equipment leasing activities occurred during the reporting period, rendering this category not applicable.
Category 14: Franchises	Excluded	Franchises are not applicable to Pramod Fibre Plast Pvt. Ltd.
Category 15: Investments	Excluded	Pramod Fibre Plast Pvt. Ltd. as a company does not have any investments. Hence, this category is not relevant to Pramod Fibre Plast Pvt. Ltd..

Chapter 8: GHG Information Management procedures for Document Retention and Record keeping

Pramod Fibre Plast Pvt. Ltd.'s procedures for managing GHG (Greenhouse Gas) information, particularly in relation to document retention and record keeping, are structured to ensure the secure and comprehensive handling of all documentation tied to our GHG emissions, mitigation efforts, and broader sustainability actions. These procedures play a critical role in promoting transparency, regulatory compliance, and effective monitoring of our environmental impact over time.

Data Collection and Documentation: Pramod Fibre Plast Pvt. Ltd. Has undertaken a systematic approach to gather and document emissions-related data from various internal sources. Each data entry is carefully recorded, specifying the origin, timeframe, and type of emissions. Documents associated with the GHG inventory, emission metrics, calculations, and related reports are classified based on their relevance, significance, and compliance requirements.

Supporting Documentation: In support of reported data, Pramod Fibre Plast Pvt. Ltd. retain all relevant evidence, such as fuel usage logs, utility bills, invoices, excel tracking sheets and other supporting documents that help validate our emissions figures.

Reporting Schedule: Pramod Fibre Plast Pvt. Ltd. adheres to a defined reporting timeline typically on an annual basis during which emissions data is compiled from different departments and sources across the organization.

Structured Record Keeping: Pramod Fibre Plast Pvt. Ltd. maintains a well-organized system for managing all records associated with emissions, ensuring that each document is categorized, labelled, and stored as per our internal data management standards.

Retention Period: A clearly defined retention period has been established for all GHG-related records, based on regulatory expectations, industry norms, and our internal governance policies & requirements.

Data Security and Access Control: To protect the integrity of the data, the company implements robust security protocols. Access to sensitive records is limited strictly to authorized individuals to ensure confidentiality and control.

Compliance and Auditing: The company's record keeping practices are aligned with relevant regulations and are structured to support both internal and external audits. Independent auditors may review our documentation to assess the accuracy of reported emissions and the validity of our reduction strategies.

Continuous Improvement: These records also support our dedication to continuous progress. By analysing historical data, Pramod Fibre Plast Pvt. Ltd. can identify patterns, evaluate the impact of our sustainability initiatives, and make informed decisions for future environmental strategies.

Appendix

A. Base Year GHG Inventory

This report presents data collected for the operational period from 1st April 2024 to 31st March 2025, reflecting Pramod Fibre Plast Pvt. Ltd.'s ongoing commitment to GHG emissions reporting. For the purpose of emissions tracking and target setting, FY 2024-25 has been designated as the baseline year for the company's GHG inventory.

Category	UoM	Emissions
Scope-1: Direct Emissions	t-CO ₂ e	60
Scope-2: Indirect emissions from electricity	t-CO ₂ e	339
Scope-3: Value Chain Emissions	t-CO ₂ e	16565
Total Scope 1 + 2 Emissions	t-CO ₂ e	400
Total Scope 1+2+3 Emissions	t-CO ₂ e	16965

B. Uncertainty Assessment

The emissions reported within this GHG Inventory Report are derived from records meticulously maintained by Pramod Fibre Plast Pvt. Ltd. throughout its operational period. This data collection serves as a crucial initiative for monitoring the company's GHG footprint.

To ensure comprehensive accounting, employee commuting emissions were incorporated through a company-wide survey capturing commute distances and travel modes utilized by each employee.

Furthermore, emission factors employed for calculations were meticulously sourced from reputable references such as IPCC- AR 6 & DEFRA's 2024 GHG Conversion Factors for Company Reporting, and other publicly available resources. Consequently, the uncertainties considered by the IPCC are directly applicable to the current GHG inventory.

- The IPCC Reports establish a default uncertainty range of plus or minus 5% for fossil fuel combustion data. This translates to the following interpretation:
- The lower limit of the 95% confidence interval is calculated as 95% of the point estimate.
- The upper limit of the 95% confidence interval is calculated as 105% of the point estimate.

GHG Inventory Report Summary

This Table is in reference to ISO 14064-1:2019 “Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals” reporting standard.

Person or Entity Responsible for the report		Pramod Fibre Plast Pvt. Ltd.		
Reporting Period Covered		From	1st April 2024	To 31st March 2025
Organizational Boundaries/ Inventory Boundary		Refer Chapter -2 of this report		
Reporting Boundaries		Refer Chapter -3 of this report		
Emissions		Notes	Total (t- CO2e)	
1	Scope-1: Direct GHG Emissions		60	
1.1	Direct emissions from Stationary combustion		16	
1.2	Direct emissions from Mobile combustion		39	
1.3	Direct fugitive emissions from the release of GHGs in anthropogenic systems		2	
1.4	Process Emissions		3	
Indirect Emission in t- CO2e				
2	Scope-2: Indirect GHG emissions from Purchased Electricity		339	
2.1	Indirect GHG emissions from purchased electricity		339	
2.2	Indirect GHG emissions from imported energy	NA	0	
3	Scope-3: Indirect Emissions		16565	
3.1	Category-1: Purchased goods and Services		15016	
3.2	Category-2: Capital Good		33	
3.3	Category-3: Fuel & Energy Related		63	
3.4	Category-4: Upstream Transportation and Distribution		1049	
3.5	Category-5: Operational waste		50	
3.6	Category-6: Business Travel		3	
3.7	Category-7: Employee Commuting		351	
3.8	Category-8: Upstream Leased Assets	NA	0	

3.9	Category-9: Downstream Transportation and Distribution	NA	0
3.10	Category-10: Processing of Sold products	NA	0
3.11	Category-11: Use of Sold Products	NA	0
3.12	Category-12: End-of-life Treatment of Sold products	NA	0
3.13	Category-13: Downstream Leased Assets	NA	0
3.14	Catergory-14: Franchises	NA	0
3.15	Category-15: Investments	NA	0
Other related Information			
	Performance tracking (emissions by metric)	Refer Chapter 4 of the GHG Emission Inventory report	
	Base year GHG, stocks; and adjustments to base year	Refer Appendix of the GHG Emission Inventory report	
	Statement of emissions (CO ₂ e) per unit of relevant units	Refer Executive Summary of the GHG Emission Inventory report	
	Uncertainty assessment	Refer Appendix (Section B) of the GHG Emission Inventory report	

***Note: All the values presented are rounded-up figures**