

Greenhouse Gases Emission Report - 2025



NIKSHE MULTIPRODUCTS PVT. LTD.

ADHERENCE TO QUALITY



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About the Report

The 2025 Annual Greenhouse Gases Emission Report presents a comprehensive account of direct and indirect GHG emissions across Scope 1, Scope 2, and Limited Scope 3 categories.

It quantifies emissions from fuel combustion, purchased electricity, and limited upstream activities including transportation. This year's report integrates updated emission factors aligned with IPCC guidelines and India's national inventory protocols, ensuring consistency and transparency.

Compared to the 2023 baseline, total GHG emissions saw a marginal increase. A new dashboard system was introduced to monitor real-time energy consumption and flag anomalies, supporting proactive maintenance and data-driven decision-making.

Looking ahead, the organization commits to a 20% reduction in total GHG emissions by 2030, in alignment with Science-Based Targets and India's climate goals. The report outlines planned investments in low-carbon technologies, circular material flows, and supplier engagement for Scope 3 decarbonization. It also integrates ESG metrics, linking emissions performance with broader sustainability indicators such as water use, biodiversity impact, and social equity. This year's report serves not only as a compliance document but as a strategic tool for stakeholder engagement, reinforcing the company's identity as a climate-conscious, ethically driven manufacturer.

A handwritten signature in black ink that reads "Chanchal". The signature is written in a cursive style with a large loop at the end of the word. A horizontal line is drawn underneath the signature.

Director
Ms Chanchal Soni

Introduction about the Nikshe Multiproducts Pvt. Ltd. (NMPL)

Nikshe Multiproducts Pvt Ltd, established in 2011 and headquartered in Ahmedabad, Gujarat, is a dynamic manufacturing enterprise. Driven by a team of young professionals and backed by the expertise of its parent group, Nikshe has rapidly emerged as a trusted name in the non-woven and hospitality disposables sector. The company specializes in producing high-quality room slippers, non-woven hygiene products, and injection-moulded accessories such as combs, brushes, and shoe shiners, catering to the hospitality, spa, surgical, and FMCG industries.

With ISO 9001:2015, ISO 14001-2015 and ISO 45001-2018 certifications, Nikshe emphasizes adherence to quality, environmental and occupational health and safety operational excellence. Its vertically integrated facilities include extrusion plants for gloves, aprons, shoe covers, and bags, enabling efficient, scalable production. The company's commitment to safety, hygiene, and sustainability is reflected in its product design and compliance with CPCB and CIPET standards.

Nikshe's growth is anchored in innovation, customer-centricity, and ethical manufacturing practices. As one of India's leading producers in its category, the company continues to expand its footprint across domestic and international markets, offering tailored solutions for evolving industry needs.

Scope of the Report

The scope of this GHG emission report is to systematically identify, quantify, and document the greenhouse gas emissions generated through our company's operations and related activities. This includes direct emissions from fuel combustion and process-related sources, as well as indirect emissions from purchased electricity and other energy inputs. By establishing a clear baseline of our emissions profile, we aim to enhance transparency, support regulatory compliance, and align with global sustainability frameworks. The measurement process is designed not only to track current emissions but also to inform strategic decisions that will help us control and reduce our environmental impact over time.

This report specifically encompasses **Scope 1 emissions** (direct emissions from owned or controlled sources), **Scope 2 emissions** (indirect emissions from the generation of purchased electricity), and **limited Scope 3 emissions**, which include selected categories such as upstream transportation, business travel, or waste disposal—depending on the availability of reliable data and cooperation from relevant stakeholders. The inclusion of Scope 3 is currently constrained by data access and verification challenges, but efforts are ongoing to expand coverage in future reporting cycles. Through this initiative, we reaffirm our commitment to long-term climate action, operational efficiency, and responsible corporate citizenship.

Reference Standards

In determination of GHG emissions and to prepare this report we have used 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.

Types of GHG Emissions

Sr. No.	Scope	Category	Description	Examples
1	Scope 1	Direct	Sources that are owned or controlled by the Kamla Packaging Products Pvt. Ltd..	Vehicles, Gas Stoves Fire Extinguishers
2	Scope 2	Indirect	Purchased Electricity Consumed by NMPL	Electricity we purchased
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 NMPL and Downstream Activities from NMPL 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 Used

- 1 Define Organization Boundary
- 2 Define Reporting Boundary
- 3 Define Approach
- 4 Determine GHG Inventory
- 5 Define Reporting Period
- 6 Estimate Activity data
- 7 Determine Emissions Factor
- 8 Determine GWP
- 9 Estimate GHG Emissions
- 10 Reporting & Publication

Reporting Boundary

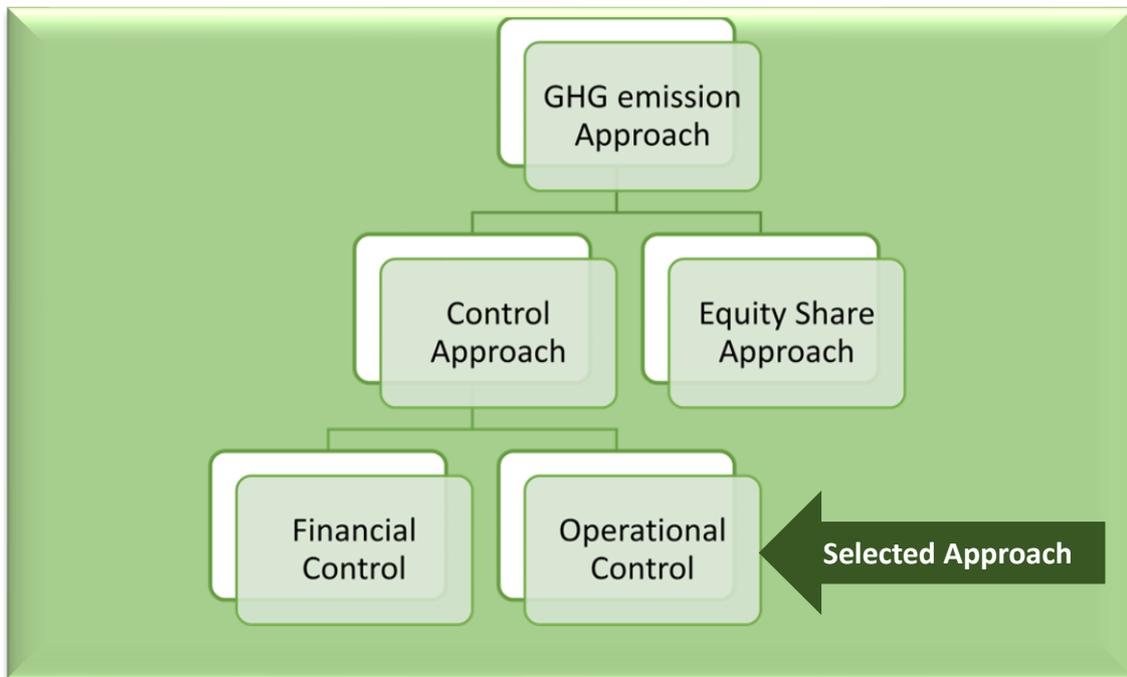


Nikshe Multiproducts Pvt. Ltd.
Block No. 101-104 / 107-110, Kajalwala
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Ahmedabad – 382315. Gujarat (India)

Reporting Period

For this report reporting period is from 01-01-2024 to 31-12-2024.

Approach for GHG Inventory



Determination of Inventory

NMPL 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 August-2025.

Frequency of Inventory Review

We are updating our inventory once in a year and now next review will be in August -2026.

GHG Inventory

Type of Source Activity	Type of Source	Type of GHG Emission
Four Wheelers	Direct	Scope 1
Four Wheelers (Leased)	Indirect	Scope 3
Two Wheelers	Direct	Scope 1
Fire Extinguishers	Direct	Scope 1
Gas Stove	Direct	Scope 1
Purchased Electricity	Indirect	Scope 2
Employee Commuting	Indirect	Scope 3
Business Travels	Indirect	Scope 3

Estimation of GHG Emissions

Category	Type	Source	MTCO ₂ e
Scope 1	Direct	Owned & Controlled Assets	5.23
Scope 2	Indirect	Purchased Electricity	236.33
Scope 3.6	Indirect	Business Travels	0.72
Scope 3.7	Indirect	Employee Commuting	36.58
Scope 3.8	Indirect	Upstream Leased Assets	1.63
Total			280.49

GHG Reduction Target for next year

Category	Current Emission MTCO ₂ e	Reduction Target	Next Review
Scope 1	5.23	10%	August-2026
Scope 2	236.33	5%	August-2026
Scope 3.6	0.72	5%	August-2026
Scope 3.7	36.58	5%	August-2026
Scope 3.8	1.63	10%	August-2026

GHG Reduction Initiatives for the next year

- Avoid single occupant vehicles, arrange shared vehicles whenever possible.
- Arrange for staff vehicles for group of employees from same area
- Check for Electric Vehicles
- Implement high energy efficiency assets into the factory
- Reduce energy waste during non-productive timings
- Go with remote online meetings whenever possible to reduce business travels
- Check the possibility for Solar Panels at factory building
- Plant more and more trees near factory building

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.

Executive Summary

The organisation remains committed to transparent GHG reporting, continuous improvement, and aligning operations with national and sectoral climate goals. Immediate focus will be on reducing Scope 2 emissions through energy efficiency and renewable procurement while addressing employee commuting emissions through mobility solutions. We will strengthen data collection, expand Scope 3 coverage, and apply stricter QA procedures to increase confidence in future inventories. Findings, methodology, and progress will be published and communicated to stakeholders to maintain trust and invite collaboration. All teams and partners are expected to contribute to emissions reduction initiatives, with leadership providing resources and decision-grade analysis to accelerate impact.