RAMAN THERMOSETS PVT.LTD.

Sy No-27/3 Obanayakanahalli Village, Kasaba Hobli,
Nelamangala, Bengaluru – 562 123, Karnataka, India.

GHG EMISSION REPORT

JANUARY 2024 TO DECEMBER 2024

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1. Introduction

At RTPL, we are dedicated to sustainable manufacturing and minimizing our environmental impact through our ESG (Environmental, Social, Governance) commitments. This document presents a detailed overview of our greenhouse gas (GHG) emissions, categorized under Scope 1 (direct emissions), Scope 2 (indirect emissions from purchased energy), and Scope 3 (other indirect emissions across our value chain). It also outlines our strategic, time-bound GHG reduction plan, which includes a dedicated management team, allocated budget, and performance-linked responsibilities. Through targeted actions and continuous monitoring, we aim to significantly reduce emissions and support global efforts in combating climate change.

Organizational Boundary

RAMAN THERMOSETS PVT. LTD
Sy No-27/3 Obanayakanahalli Village, Kasaba Hobli, Nelamangala,
Bengaluru – 562 123, Karnataka, India.

2. GHG Emissions Summary

Calculation period: January 2024-December 2024
All values in MT CO2 e

GHG EMISSION REPORT FREQUENCY: ANNUALLY

EMISSION TYPE	CURRENT YEAR (TONNES CO2e) January 2024-December 2024	TARGET (TONNES CO2e) 2025	TARGET 2030
Scope 1	6.703	5%	Net zero
Scope 2	31.584	5%	Net zero
Scope 3 Upstream	341.519	5%	Net zero
Scope3 Downstream	50.016	5%	Net zero
Total Scope 3	391.535	5%	Net zero
Total GHG Emission	**429.822**	**5%**	**Net zero**

3. GHG Emission Reduction Plan

3.1 Dedicated Budget for GHG Management

To effectively manage and reduce greenhouse gas (GHG) emissions, RTPL has allocated a dedicated annual budget of ₹50,00,000 This budget supports a wide range of initiatives focused on environmental sustainability. These include continuous GHG monitoring and data analysis, adoption of carbon reduction technologies, implementation of energy-efficient machinery, and facility upgrades. The budget also covers training programs to build employee awareness and capabilities regarding energy conservation and emission reduction practices. A significant portion is earmarked for transitioning to renewable energy sources such as solar power to decrease dependency on conventional energy. This financial commitment reflects RTPL's long-term vision of integrating sustainability into core business operations and achieving measurable progress in our GHG reduction goals.

3.2 Management Team for GHG Reduction

RTPL has established a dedicated cross-functional "GHG Management Committee" to oversee the development and execution of its emissions reduction strategy. This committee includes Environment Officers, Plant Heads, Maintenance Managers, and ESG Coordinators to ensure a multidisciplinary approach. The team is responsible for identifying emission hotspots, proposing viable solutions, and coordinating implementation across departments. Regular meetings are held to track progress, analyze data trends, and align actions with national and international climate standards. The committee also engages with suppliers, contractors, and external consultants to support indirect emissions reduction. By fostering collaboration and accountability across all levels of the organization, the committee plays a crucial role in driving RTPL's climate action initiatives forward.

3.3 Incentive-Linked Responsibility

At RTPL, accountability and motivation are essential components of our GHG reduction framework. The compensation of key members of the GHG Management Committee is partially linked to the achievement of specific emissions reduction targets across Scope 1, Scope 2, and Scope 3 categories. These targets are aligned with predefined Key Performance Indicators (KPIs) that are reviewed annually. Performance-based incentives are designed to reward proactive contributions, innovation in sustainability initiatives, and measurable environmental impact. This approach ensures that emission reduction is not viewed as a standalone objective but as an integrated part of managerial responsibility. By embedding climate action into the reward system, RTPL strengthens the commitment of its leadership and promotes a results-oriented sustainability culture throughout the organization.

4. Monitoring and Reporting

RTPL is committed to transparency and accountability in its environmental performance. To ensure continuous improvement and alignment with industry best practices, the company will conduct an annual review of its greenhouse gas (GHG) emissions and track the progress of its reduction initiatives. These reviews will involve detailed analysis of Scope 1, Scope 2, and Scope 3 emissions, benchmarked against baseline values and defined targets. Reports generated from these reviews will be used to assess the effectiveness of implemented strategies and guide future actions. To enhance the credibility and accuracy of the data, RTPL may engage independent third-party auditors for verification. This external validation reinforces our commitment to trustworthy ESG reporting and supports stakeholder confidence in our sustainability efforts.

5. Conclusion

Our commitment to reducing GHG emissions is a vital part of our journey toward sustainable growth. By executing this structured plan with strong governance, financial support, and stakeholder engagement, RTPL aims to contribute meaningfully to global climate action and reduce its environmental impact across the value chain. Let me know if you'd like this as a Word or Excel template, or if you'd like it adjusted to match a particular reporting standard like GRI or ISO 14064.

Prepared By: Rahul N G
Manager

RAMAN THERMOSETS PVT.LTD BANGALORE

Approved By : Adhwaith Raman
Managing Director

References

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