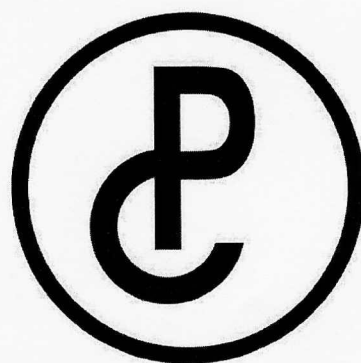


Carbon Reduction Plan

Piyanshu Chemicals Pvt. Ltd.

July,2024



Piyanshu

Carbon Reduction Plan

Supplier name: Piyanshu Chemicals Pvt. Ltd.

Publication date: 22/07/2024

1. Commitment to achieving Net Zero

Piyanshu Chemicals Pvt. Ltd. is committed to reaching Net Zero emissions by 2050.

2. Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline year: 2022 (01. 04. 22 – 31.03.23)

Baseline year Emission

EMISSION (2022-2023)	Total (tCO ₂ e)
Scope 1 Direct GHG emissions:	7023.6
Scope 2 Energy indirect GHG emissions:	3075
Scope 3 Other indirect emissions:	1747
Total Emissions:	11845.6

Current Emissions Reporting (01.04. 23 – 31.03.24)

EMISSION 2023-2024	Total (tCO ₂ e)
Scope 1 Direct GHG emissions:	6891.2
Scope 2 Energy indirect GHG emissions:	3987
Scope 3 Other indirect emissions:	1900.5
Total Emissions:	12778.7



3. Emissions Reduction targets

Piyanshu Chemicals Pvt. Ltd. is committed to achieving net-zero carbon emissions by the end of 2050. Our approach prioritizes real, measurable emission reductions across all scopes, with a strong focus on energy transition, operational efficiency, and sustainable procurement.

Key Focus Areas:

- **Scope 1 & Scope 2 Emissions**
 - These emissions primarily stem from on-site fuel consumption and purchased electricity.
 - Reduction Target: 27% reduction by 2030
 - Key Initiatives:
 - Replacing coal with biomass briquettes for industrial processes
 - Implementing solar energy solutions across operational locations
- **Scope 3 Emissions**
 - Indirect emissions from business travel, and the upstream supply chain, particularly from purchased goods and services.
 - Reduction Target: 5% reduction by 2030
 - Key Initiative:
 - Transition to electric vehicles (EVs) for company operations

We recognize that Scope 3 emissions present complex challenges due to their indirect nature. Therefore, we are working closely with suppliers and logistics partners to reduce emissions throughout our value chain.

This phased approach will enable us to build a strong foundation toward long-term sustainability and climate resilience, ensuring that our operations contribute positively to global climate goals.

4. Carbon Reduction Projects

5A. Completed Carbon Reduction Initiatives

1. Energy Efficiency

Since 2022, we have installed 100% LED lighting in our offices to minimize energy consumption.

2. Sustainable Commuting

We promote eco-friendly commuting by incorporating electric vehicles for employee travel to both the office and client sites.

3. Water Conservation

37% of the water we consume is recycled, supporting our commitment to responsible resource management.



5B. Future Carbon Reduction Initiatives

1. Renewable Electricity Sourcing

We are transitioning to 100% renewable electricity—both through generation and purchase—to significantly reduce our Scope 2 emissions.

2. Travel and Remote Work

We continue to embrace flexible work models that minimize unnecessary travel, helping to reduce our Scope 3 emissions.

3. Waste Reduction

We are actively working to reduce waste across our operations through improved practices and more efficient use of resources.

4. Reducing VOCs

We are committed to lowering Volatile Organic Compound (VOC) emissions by adopting cleaner processes and materials.

5. Water Reuse

100% of our water-intensive sites reuse water, reinforcing our dedication to sustainable water management.

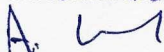
6. Bio-Based Raw Materials

As part of our future innovation strategy, we are shifting away from fossil-fuel-based raw materials in favor of bio-based alternatives.

5. Declaration & Sign Off

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



Director

Date: 22.07.2024