

Carbon Reduction Plan

Supplier name: **Hetero Labs Limited (on behalf of AmaroX Limited)**

Publication date: 08-August-2024

AmaroX Limited is a fully owned subsidiary of **Hetero Labs Limited** India.

Commitment to achieving Net Zero

Hetero Labs Limited is committed to achieving Net Zero emissions by **2045**.

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	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)2022
Scope 1	273,409
Scope 2	188,260
Scope 3 (Included Sources)	<i>Earlier we have not monitored the Scope-3 Emissions for reporting and it will be established by 2030</i>
Total Emissions	461,669

Current Emissions Reporting

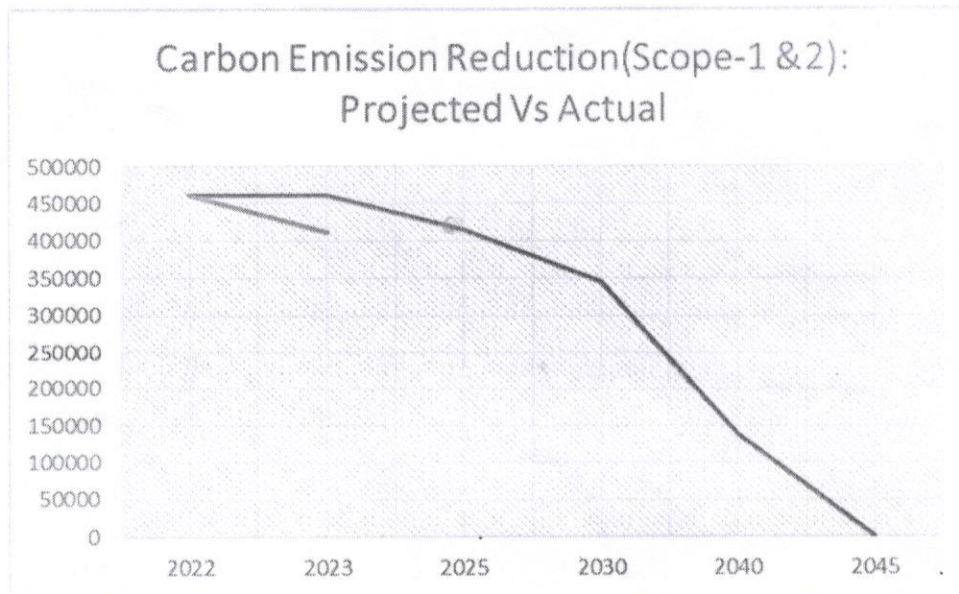
Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	213,330
Scope 2	199,131
Scope 3 (Included Sources)	Earlier we have not monitored the Scope-3 Emissions for reporting and it will be established by 2030
Total Emissions	412,461

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 115,417 tCO₂e by 2030. This is a reduction of 25%

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these

schemes equate to **115,417 tCO₂e**, a 25% reduction against the 2022 baseline and the measures will be in effect when performing the contract.

1. We have initiated the all manufacturing units certified the ISO 14001.
2. Signup to SBTi on Net zero emissions reduction initiative.
3. By Using biomass for operations in the boiler instead of coal, and adopting other energy saving initiatives to decrease in our Scope 1 GHG emissions.
4. Cooling tower fan motors replacement with IE3 certified Motors.
5. We have adopted the Electronically Commutated (EC) Impeller Technology to power the impellers that create airflow.
6. Installation of an Air Handling Unit (AHU) also led to a reduction in power consumption by 29% vis-à-vis the conventional system being used earlier.
7. Replacing conventional lighting with CFL/PL lights was a logical step in this direction.
8. In addition, power saving achieved by controlling corridor lighting through timers.

In the future we hope to implement further measures such as:

1. Co-generation power plant establishment.
2. Solar panels establishment for reduction Grid power replacement.
3. Establishment of Wind power facilities,
4. Elimination of materials shifting from air to sea etc.,

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

¹<https://ghgprotocol.org/corporate-standard>


²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

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

The above carbon reduction plan is also applicable to AmaroX Limited. AmaroX Limited is a fully owned subsidiary of Hetero Labs Limited India

Signed on behalf of the Supplier:

FOR HETERO LABS LIMITED


A.V. NARASA REDDY
EXECUTIVE DIRECTOR

Date: 08/08/2024

³<https://ghgprotocol.org/standards/scope-3-standard>