



INDEPENDENT GHG VERIFICATION STATEMENT

Introduction

DNV Business Assurance India Private Limited ("DNV") has been commissioned by the management of Delval Flow Controls Pvt. Ltd ("Delval" or 'the Company', Corporate Identity Number: U29299PN2005PTC021445) to carry out independent verification of its Scope 1 and Scope 2 Greenhouse Gas ("GHG") emission data" for the period 1st April 2023 to 31st March 2024.

Verification protocol/methodology:

This data-only verification engagement has been carried out in accordance with DNV's VeriSustain™ protocol (V6.0) along with requirements set out in ISO 14064-3 - *Specification with guidance for the verification and validation of greenhouse gas statements*. DNV carried out a limited level of verification of the selected GHG emission data while applying a ±5% materiality threshold for errors and omissions.

Reporting Criteria:

Delval reported its GHG inventory data in its bespoke spreadsheets and the GHG Report 2023-24, based on:

1. ISO 14064-1 (2018): "Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals".
2. Emission factors have been sourced from the Intergovernmental Panel on Climate Change's (IPCC) Sixth Assessment Report, Greenhouse Gas Protocol for Cross sector Tools Database V2.0 (March 2024), and the CO₂ Baseline Database for the Indian Power Sector (Version 19.0, December 2023) published by Government of India Ministry of Power, Central Electricity Authority.

Scope, Boundary of Verification:

The scope of work agreed includes a limited level of verification of the GHG emissions data (Scope-1 & Scope-2) for the period 1st April 2023 to 31st March 2024.

- Direct (Scope 1) GHG emissions:
 - Consumption of Diesel in back-up DG set in the Manufacturing Plant & Corporate office.
 - Consumption of LPG (heating activities) in the Manufacturing Plant.
 - Consumption of Diesel for Forklift in the Manufacturing Plant.
 - Consumption of Diesel for Company-owned Vehicles -at the Manufacturing Plant & Corporate Office.
 - Consumption of Petrol in Company-owned Vehicles at the Manufacturing Plant.
- Indirect (Scope 2) GHG emissions:
 - Emissions from consumption of purchased electricity at the Manufacturing Plant & Corporate office.

The reporting boundary for the assessment is based on the operational control approach and includes a) the manufacturing Unit located at Gat No.25,37,43-1A Kavathe, Post-Javale, Tal. Khandala. Dist. Satara, and b) the Company's Corporate Office located at "B-Cube" Building, Bavdhan, Pune -411021, Maharashtra.

Limitation(s):

The verification scope has the following limitations:

- The assessment is limited to data and information within the defined Reporting Period (1st April 2023 to 31st March 2024). Any data outside this period is not considered within the scope of verification.
- Data outside the operations specified in the verification boundary is excluded from the verification unless explicitly mentioned otherwise in this statement.
- The verification does not cover the Company's statements that express opinions, claims, beliefs, aspirations, expectations, aims, or future intentions. Additionally, assertions related to Intellectual Property Rights and other competitive issues are beyond the scope of this verification.
- The assessment does not include a review of the Company's strategy, or other related linkages expressed in the Report. These aspects are not within the scope of the verification engagement.
- The verification does not extend to mapping the Report with reporting frameworks other than those specifically mentioned. Any assessments or comparisons with frameworks beyond the specified ones are not considered in this engagement.

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- Aspects of the Report that fall outside the mentioned scope and boundary are not subject to verification. The assessment is limited to the defined parameters.
- The verification engagement does not include a review of legal compliances. Compliance with legal requirements is not within the scope of this verification, and the Company is responsible for ensuring adherence to relevant laws.
- The verification engagement is based on the assumption that the data and information provided by the Company's representation are complete, sufficient, and authentic.

Responsibility of the Company:

The Company's GHG management team is responsible for the collection, analysis, aggregation, and presentation of data and information related to its GHG assertions based on methodologies defined in frameworks and standards such as the ISO 14064-1: 2018 guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals; Emission factors for fossil fuels are derived from 2006 IPCC Guidelines for National Greenhouse Gas Inventories, Global Warming Potential (GWP) from the Intergovernmental Panel on Climate Change's (IPCC) Sixth Assessment Report, Greenhouse Gas Protocol for Cross sector Tools Database V2.0 (March 2024), CEA User Guide Version 19.0 (2023), for the calculation of GHG emissions by adopting the 'operational control' model as a performance data consolidation approach.

DNV's responsibility:

Our responsibility for performing this work is to the management of the Company (Delval) only and in accordance with the scope of work agreed with the Company. The verification engagement assumes that the data and information provided to us are complete, sufficient, and true. We disclaim any liability or co-responsibility for any decision a person or entity would make based on this verification statement. No external stakeholders were interviewed as part of this verification engagement.

The verification was carried out during November - December 2024 by a team of qualified sustainability and GHG assessors.

Verification Methodology:

We planned and performed our verification work to obtain the evidence we considered necessary to provide a limited level of verification while adopting a risk-based approach toward the selection of samples for assessing the robustness of the underlying data management system, information flow, and controls. We carried out the following activities:

- Desk review of the Scope 1, and Scope 2 emissions activity and associated data for the period 1st April 2023 - 31st March 2024 captured in bespoke spreadsheets.
- Review of the "Delval GHG Report 2023-24" as well as the Company's GHG data management processes used to generate, aggregate, and report the GHG data, as well as assessment of the completeness, accuracy, and reliability of the data.
- Reviews of GHG data aggregation system in place including forms and formats, assumptions, as well as associated emission factors and calculation methodologies.
- Sampling of activity data for verification in line with the requirements for a limited level of verification.
- Data related to fossil fuel consumptions (Diesel, Petrol, & LPG) at the manufacturing plant & Corporate office on a sampling basis for the period 1st April 2023-31st March 2024.
- Data related to purchased electricity at the Manufacturing & Corporate Office on a sampling basis based on month-wise consolidated data from electricity bills.
- Interaction with key managers and data owners to review data systems related to the GHG inventory including reviews of emission factors and assumptions used for calculation methodology.

Conclusion

On the basis of our verification methodology and scope of work agreed upon, nothing has come to our attention to suggest that the GHG emissions as brought out in Annexure I are not materially correct and is not a fair representation of the Scope 1 & 2 GHG emissions of Delval for the reporting period 1st April 2023 - 31st March 2024. Some data inaccuracies identified during the verification process were found to be attributable to transcription, interpretation, and aggregation errors and the errors have been corrected.

DNV's Competence and Independence

DNV applies its own management standards and compliance policies for quality control, which are based on the principles enclosed within ISO/IEC 17029:2019- *Conformity Assessment - General principles and requirements for validation and verification bodies* and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards, and applicable legal and regulatory requirements. We have complied



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with the DNV Code of Conduct during the verification engagement and maintain independence wherever required by relevant ethical requirements.

This engagement work was carried out by an independent team of sustainability and GHG assurance professionals. DNV was not involved in the preparation of any statements or data except for this verification statement. DNV maintains complete impartiality toward stakeholders interviewed during the verification process. DNV did not provide any services to Delval in the scope of verification from 1st April 2023 to 31st March 2024 that could compromise the independence or impartiality of our work.

Purpose and Restriction on Distribution and Use

This verification statement, including our conclusion has been prepared solely for the exclusive use and benefit of the management of the Company and solely for the purpose for which it is provided. To the fullest extent permitted by law, DNV does not assume responsibility to anyone other than the Management of the Company for DNV's work or this verification statement. The usage of this verification statement shall be governed by the terms and conditions of the contract between DNV and Delval, and DNV does not accept any liability if this statement is used for an alternative purpose from which it is intended, nor to any third party in respect of this verification statement. No part of this verification statement shall be reproduced, distributed, or communicated to a third party without prior written consent.

For **DNV Business Assurance India Private Limited,**

Goutam Banik Lead Verifier Sustainability Services, DNV Business Assurance India Private Limited, India.	Kakaraparthi Venkata Raman Technical Reviewer Sustainability Services, DNV Business Assurance India Private Limited, India.
Sudharshan K (Verifier)	

18 December 2024, Bangalore, India.

DNV Business Assurance India Private Limited is part of DNV – Business Assurance, a global provider of certification, verification, assessment, and training services, helping customers to build sustainable business performance; the VeriSustain Protocol is available on request from www.dnv.com

Annexure I
Verified GHG Emissions for Delval Flow Controls Pvt Ltd for FY2023-24

Scope	Category	GHG Emissions (tCO ₂ e)
Scope 1	Diesel consumption in DG set - Manufacturing Plant	86.16
	LPG consumption for heating activities - Manufacturing Plant	1.64
	Diesel consumption in Forklift - Manufacturing Plant	21.09
	Diesel consumption in DG set - Corporate Office	1.84
	Diesel consumption in company-owned vehicles - Manufacturing Plant and Corporate Office	35.37
	Petrol consumption in company-owned vehicles - Manufacturing Plant	1.40
	Total (A)	147.50
Scope 2	Purchased electricity from national grid (India) - Manufacturing Plant	495.54
	Purchased electricity from national grid (India) - Corporate Office	66.89
	Total (B)	562.43
Total GHG emissions in the FY2023-24 (A+B), tCO₂e, Roundup value		710

Note 1: Reporting Boundary- Manufacturing Unit at Kavathe and Corporate Office at Bavdhan.

Note 2: Calculation of Scope 1 GHG emissions is based on factors and equations considered from IPCC Sixth Assessment Report (GWP values), emissions factors for fossil fuels are derived from 2006 IPCC Guidelines for National Greenhouse Gas Inventories, & Greenhouse Gas Protocol for Cross sector Tools Database V2.0 (March 2024).

Note 3: Top-up or refilling of refrigerant: Nill reported by "Delval" for the reporting period 1st April 2023 to 31st March 2024.

Note 4: Top-up or refilling of CO₂ based fire extinguisher: Nill reported by "Delval" for the reporting period 1st April 2023 to 31st March 2024.

Note 5: Emissions factors for purchased electricity - Grid Emission factor based on the weighted average factor of 0.716 tCO₂/MWh from the CO₂ Baseline Database for the Indian Power Sector User Guide Version 19.0 December 2023.

Note 6: All Scope 3 emissions are excluded from the scope of reporting.