



Earthood Service limited
GHG Project Verification Opinion

CO2Bio PROYECTO 2 (ID- PCR-CO-635-141-002)

Earthood Services Limited was contracted by the Cataruben Foundation to verify the CO2Bio PROYECTO 2 GHG emissions reduction project. This project involves activities carried out in the Orinoco region of Colombia and follows the standards ISO 14064-2:2019, ISO 14064-3:2019, and the specific requirements of the BioCarbon Registry GHG Program

Earthood Services Limited conducted a review of all the supporting documentation used by the Cataruben Foundation for the development of the CO2Bio PROYECTO 2 and carried out a field visit together with the Cataruben Foundation. Through interviews and a review of primary information sources, it confirmed the organizational and reporting boundaries, activity data, emission factors, and global warming potentials used, as well as the methodological assumptions and exclusions made

Earthood Services Limited established the objectives, scope, and verification criteria in the commercial proposal, legal agreement, and the approved audit plan for the verification of the CO2Bio PROYECTO 2. The objectives, scope, and verification criteria are described below:

Objective

1. Evaluate with a reasonable level of assurance, that the Project Design Document and/or Monitoring Reports prepared by the Cataruben Foundation comply with the guidelines of ISO 14064-2:2019, as well as the regulations of the selected GHG program, the methodologies used, and the legislation of the country where the project is implemented.
2. Verify that the activities, methods, and procedures including monitoring procedures have been implemented in accordance with the project's Project Design Document (PDD).
3. Confirm that any material discrepancy related to the baseline and the estimation of reported GHG removals for the monitoring period does not exceed 5%.
4. Verify the project activities, the monitoring report, the GHG sources, sinks, and/or reservoirs, the GHG emissions reduction quantification period, the baseline scenario, legal requirements, data management processes, and the guidelines and methodological documents of the BioCarbon Standard.

Scope

EARTHOOD SERVICES LIMITED

(Formerly known as Earthood Services Private Limited)

CIN: U93000HR2012PLC047116

12003 TO 12005, 12TH FLOOR, TOWER B, EMAAR DIGITAL GREENS,
SECTOR-61, GOLF COURSE EXTENSION ROAD, GURGAON, HARYANA,
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Verify the project activities, Project Design Document (PDD), monitoring report, GHG sources, sinks and/or reservoirs, GHG emissions reduction quantification period, baseline scenario, legal and information management processes, as well as the guidelines and methodological documents of the BioCarbon Standard.

Sectoral Scope: 14

Criteria

- ISO 14064-2:2019
- ISO 14064-3:2019
- Methodological document AFOLU sector BCR0002 Quantification of GHG Emission Reductions from REDD+ Projects. Version 3.1. September 15, 2022.
- Methodological Document Sector AFOLU / BCR0004 Quantification of GHG Emission Reductions and Removals - Activities that avoid land use change in inland wetlands. Version 2.0 23 June 2022.

In addition, the following tools provided by the BCR standard were used:

- Biodiversity toolbox for inland wetlands. Version 1.0 October 27, 2021.
- Tool to demonstrate compliance with REDD+ safeguards. Version 1.1 January 26, 2023.
- BCR Tool Monitoring, Reporting and Verification (MRV). Version 1.0 February 13, 2023.
- Sustainable Development Goals (SDGs) Tool Version 1.0, June 27, 2023.
- BCR Tool Avoiding Double Counting (ADC). Version 2.0, February 07, 2024.
- BCR Guidelines Baseline and Additionality. Version 1.3 March 01, 2024.
- BCR Permanence Risk Management Tool. Version 1.1 of March 19, 2024.
- Sustainable Development Safeguards Tool SDGs. Version 1.1 July 4, 2024.

Based on the review of the evidence provided by the Cataruben Foundation and findings from the field visit, Earthood Services Limited identified that the project contributes to the Sustainable Development Goals (SDGs 5, 6, 13, and 15), as defined by the project. These contributions apply to the components related to the Quantification of GHG Emission Reductions, in accordance with relevant criteria and indicators.

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BRAZIL



UAE



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TURKEY



Earthood Services Limited has also verified that the project includes procedures related to the monitoring of co-benefits under the special "Orchid" category, as described in the Co-benefits Monitoring Plan. These co-benefits include:

- Biodiversity conservation
- Benefits for communities
- Gender equity

Verification statement	
Project's name	CO2Bio Proyecto 2
BCR Project ID	PCR-CO-635-141-002
Project holder	Fundación Cataruben
Contact	María Fernanda Wilches General Manager Jose Luis Rodriguez SuperLeader of Carbon Projects Daniel Eduardo Ospina Project Leader co2bio@cataruben.org www.cataruben.org Tel. 3204690315 / 3203108839 Carrera 20 # 36 - 04 Yopal - Casanare
Project type	Agriculture, Forestry and Other Land Uses (AFOLU)
Grouped project	No

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Version number of the Project Document applicable to this monitoring report	Version 2.2 (02/07/2025)
Applied methodology	Methodological Document AFOLU Sector / BCR0002 Quantification of GHG Emission Reductions from REDD+ Projects. Version 3.1. September 15, 2022. Methodological Document AFOLU Sector / BCR0004 Quantification of GHG Emissions Reduction and Removals - Activities that prevent land use change in inland wetlands. Version 2.0 23 June 2022.
Amount of emission reductions or removals achieved by the project in this monitoring period	507.429tCO ₂ e
Sustainable Development Goals	SDG 5: Gender equality SDG 6: Clean water and sanitation SDG 13: Climate Action SDG 15: Life on terrestrial ecosystems
Special category, related to co-benefits	Orchid



Dr. Kaviraj Singh
CEO, Earthood
Gurugram, India

Date: 18-07-2025

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