

Monitoring Report

Project ID: GCSP1176
Name of project: Carbon Sequestration and Grassland
Restoration in India
C-Sink Unit ID: BCHR-Khangaon-001
Date of issue: 13/4/2025
Date of Production start at site.: 02/4/2025
Date of Production end at site.: 20/5/2025
Name of C-Sink Manager: Greenerth Climatech and Impact
Solutions Private Ltd

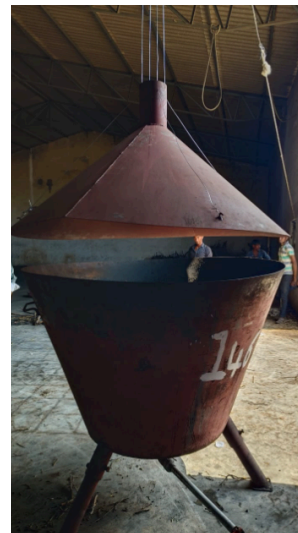
Methodology: Global Artisan C-Sink 2.1A

Project location: India

Project start date: 02/04/2025 *(Date of contract conclusion with Carbon Standards or registration date for the Global Artisan C-Sink service.)*

Project period: The project has no end date, but it is verified on an annual basis

Project summary: The project will increase carbon sequestration by working the produced biochar into different matrixes (soil and agricultural substrates) and in this way create a long-term carbon storage with a persistence of up to 1000 years as according to the Global Artisan C-Sink Standard. Without the project, no C-sink would be



created since *invasive wood of Prosopis juliflora* does not constitute a long-term carbon reservoir.

In the initial 5 years of the project we expect carbon sequestration of up to 500,000 t CO₂eq in total or 100,000 t CO₂eq / year.

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C-Sink related monitoring data

Data that should be exported from the dMRV tools at least contains: (Annex 1)

- a. Product
- b. Standard
- c. Product Quantity (DM) amount of biochar produced
- d. Unit Product Quantity
- e. Date of Production
- f. Gross amount t CO₂eq
- g. C-content of the product in %
- h. Matrix of C-Sink
- i. Sink date
- j. Region of application (based on GPS coordinates)
- k. The total amount of biochar applied in this batch.
- l. Total emissions of Margin of Security in t CO₂e
- m. Additional CO₂e emissions in t CO₂e not covered before

Annex 1 provides all information as well for the total C-Sink Unit (sum of each individual C-sinks), but also includes all information for each individual C-sink.

Compliance with eligibility criteria

Ongoing compliance with eligibility criteria is proven by annual verification of the project.

Annexes

Annex 1 – Export from dMRV tool