

PRODUCTION FACILITY AUDIT STATEMENT- 2025

Earthood Services Limited has gathered sufficient evidence to conclude that the production facility “Jiaxing Tongao Biochar Facility” meets the requirements outlined in the Puro Standard General Rules Version 4.1 for a design validation of a production facility audit. We confirm that the Puro Biochar Methodology Edition 2022 version 3 has been correctly applied for CO₂ removal calculation.

Technology & Company Information		
CO ₂ Removal Supplier & Facility Operator	Production Facility Location	CO ₂ Removal Method
Jiaxing Tongao Biochar Plant	1st Floor, No. 3058 Xinggong Road, Economic and Technological Development Zone, Pinghu City, Jiaxing, Zhejiang Province, China	Biochar

Earthood affirms that the organization has the appropriate equipment, procedures, and protocols in place and documentation to quantify CO₂ removal through the production of biochar, via measurement of biochar output and quality, and appropriate lifecycle analysis in accordance with the requirements of the puro. Earth General Rules and Biochar Methodology. Eligibility criteria are verified as follows:

Eligibility Criteria		
Criteria	Verified Eligibility Status	Rationale
Sustainable Feedstock	Eligible	Agricultural organic waste obtained through Agreement on the Disposal of Agricultural and Urban Garden Branches Wastes
Biochar Use	Eligible	Used as soil additives & as biochar-based fertilizers
Net Negative LCA	Eligible	Documented as per Puro Biochar methodology
No fossil fuels for process heat	Eligible	Syngas produced is redirected for heating process

Negligible Methane Emissions	Eligible	LCA summary, flue gas analysis report, waste gas testing result
Molar H:C Ratio	Eligible	H:C ratio < 0.7 , third-party lab analysis report
Safe Environment and Biochar Handling	Eligible	Flue gas test report, Fugitive gas test report, Noise Testing result, Waste gas testing result
Environmental & Social Safeguards	Eligible	Code of Conduct for Social responsibility and Construction Project Environmental Impact Report Form issued regarding ensuring environmental & social safeguard.
Additionality	Eligible	No regulations or rules in the country to direct agricultural waste to produce biochar. First of its kind project in China
Biochar quantification	Eligible	Biochar quantified Process and procedure in place
Overall ELIGIBILITY	ELIGIBLE	



Earthood Services Limited confirms the production facility's capability to effectively remove CO₂ and the requirements of the Production facility audit are met as per the Puro Standard General Rules version 4.1 and Biochar Methodology Edition version 3.

AUDIT TEAM	
Validation & Verification Body	Earthood Services Private Limited
Lead Validator	Vardhan Kaushik
Validator	Saranya Balu
Technical Reviewer	Anjali Chaudhary
Report ID	PE.JVV.25.011(1)

Dated:19/05/2025

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Auditor, Vardhan Kaushik

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Reviewer, Anjali Chaudhary

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Approver, Dr. Kaviraj Singh