

QUALITY REPORT

Methane Reduction from Rice Cultivation in Punjab Pakistan

GS-3785 · GS · Pakistan

Report ID: CM-C2C8CE62 · Generated: 2026-04-18 · Scoring Methodology: General v2.0

6.0 Overall Score out of 10	■ Integrity (35%)	6.4
	■ Transparency (25%)	5.8
	■ Claim Safety (25%)	5.6
	■ Documentation (15%)	6.1

Weights: Integrity 35% · Transparency 25% · Claim Safety 25% · Documentation 15%

Assessment Summary

The project has some strong procedural elements, including VVB-confirmed additionality, no reported reversal events, and safeguards such as FPIC and a grievance mechanism. However, several key MRV details are weak or incomplete, including self-reported usage monitoring, no stated leakage deduction, and unresolved ambiguity around reversal and crediting-period information across documents.

Project Details

Registry	Gold Standard
Registry ID	GS-3785
Sector	water
Country	Pakistan
Vintage	Aging
Project Methodology	GS Methodology for Methane Emission Reduction by Adjusted Water Management Practice in Rice Cultivation v1.0
Crediting Period	2022 — 2027
VVB	Re Carbon Ltd.
Monitoring Period	2022 — 2023
Confidence	High
Documents Reviewed	17 documents reviewed
Scored	2026-04-18

Red Flags

- Monitoring relies on self-reported usage data, with no verified usage rate stated.
- Leakage is described as negligible, but no quantified deduction is provided and the monitoring report also says the monitoring mechanism had not been prepared.

Score Breakdown

Integrity — 6.4 / 10

+ Additionality was confirmed by the VVB, and the project uses a combined additionality test under the Gold Standard methodology.

- Leakage treatment is weakly evidenced: the report says leakage is deemed negligible, but no deduction percentage is stated and the monitoring mechanism was noted as not yet prepared.

The verification record supports additionality because the VVB confirmed a combined additionality test, and the project reports no reversal events in the extracted facts. Integrity is weakened by the absence of a stated buffer pool percentage, no quantified leakage deduction, and a monitoring report note that the methane monitoring mechanism had not been prepared. The baseline is project-based, but the last reassessment date is not found in the available documents.

Transparency — 5.8 / 10

+ The project identifies the VVB, monitoring period, methodology version, and registry, which supports basic traceability.

- Public-facing MRV completeness is limited because total emissions reductions claimed and verified are not stated, and usage monitoring is only self-reported.

Transparency is moderate because the project identifies the VVB, registry, methodology, and monitoring period, which helps traceability. However, the extracted record does not state total emissions reductions claimed or verified, and usage monitoring is based on self-reporting rather than an independently verified method. The lack of a quantified leakage deduction also limits MRV clarity.

Claim Safety — 5.6 / 10

+ The project is not presented as CCP-approved, which reduces one channel of claim complexity, and the methodology is specific to rice methane reduction.

- CORSIA eligibility is marked true, while CCP status is not mentioned, and the absence of verified usage rates or quantified leakage increases over-crediting risk.

Claim safety is constrained by the combination of self-reported usage monitoring, no verified usage rate, and no quantified leakage deduction. The project is marked CORSIA-eligible, while CCP status is not mentioned, so the claim environment is not fully resolved. The methodology is specific, but the evidence base is not strong enough to rule out over-crediting concerns.

Documentation — 6.1 / 10

+ The record draws on multiple document types, including the PDD, monitoring report, and stakeholder consultation, with high extraction confidence.

- The monitoring report lists many corrective and clarification requests, and it also says the monitoring mechanism had not been prepared, indicating documentation gaps.

Documentation is reasonably broad because the extracted record references the PDD, monitoring report, stakeholder consultation, and other documents, with high extraction confidence. At the same time, the monitoring report records 19 corrective action requests and 3 clarification requests during verification, plus 51 corrective action requests and 8 clarification requests during validation, even though they were closed out. The note that the monitoring mechanism had not been prepared suggests the documentation package was incomplete in important operational respects.

Risk Indicators

● Additionality	VVB-confirmed combined test
● Permanence	No reversal events reported
● Leakage	Negligible but unquantified
● Baseline	Project baseline, reassessment missing
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA-eligible; CCP not mentioned

What Would Improve This Score

- Publish a quantified leakage deduction and the underlying calculation, along with a clear explanation of why leakage is negligible for this rice cultivation methodology.
- Provide independently verified usage monitoring and a complete MRV summary showing total emissions reductions claimed versus verified, plus the latest baseline reassessment date.

Documents Reviewed

- GS11709_v3.0-Project-Annual-Report_2024_v2_signed.pdf
- Final_MR_963 Punjab Rice - VER_v3.6.pdf
- GS11709_V1.1-Stakeholder-Consultation-Report_V2.1.pdf
- Final_ER calculations_962 Punjab Rice_v09_10-10-2023.xlsx
- GS11709_SDG-Impact-Tool.xlsx
- Final_ER calculations_963 Punjab Rice - VER_v3.4_05-12-2024.xlsx
- GS11709_V1.1-Cover-Letter.pdf
- GS11709_T-PreReview_V1.2-Project-Design-Document_V.5.5.pdf
- GS11709_V1.1-Stakeholder-Consultation-Report_V2.1(1).pdf
- GS11709_T-PreReview_V1.2-Project-Design-Document_.pdf
- Final_Val Report_962 Punjab Rice_Sandeep Kanda_v03_29-01-2024.pdf
- GS11709_ODA-Declaration-Template.pdf
- T-PreReview_V1.1-Terms_and_Conditions_.pdf
- Final_Ver Report_963 Punjab Rice - VER_Sandeep Kanda_v05_18-08-2025_rev.pdf
- Final_SDG Impact Tool_962 Punjab Rice_v02.xlsx
- Gold Standard Assurance Platform — GS-3785
- Gold Standard Registry — GS-3785

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