

QUALITY REPORT

Nepal Biogas Support Program - CPA 1: 20,000 digesters

GS-1488 · GS · Nepal

Report ID: CM-1E4D56BD · Generated: 2026-04-23 · Scoring Methodology: General v2.0

4.0

Overall Score

out of 10

■ Integrity (35%)	4.8
■ Transparency (25%)	4.0
■ Claim Safety (25%)	3.2
■ Documentation (15%)	3.2

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

Assessment Summary

Moderate to low quality: the program has VVB confirmation and a quantified leakage treatment, but many corrective actions were raised (though closed), several data contradictions exist across documents, and extraction confidence is low. Documentation gaps and unresolved reporting inconsistencies reduce integrity and transparency.

Project Details

Registry	Gold Standard
Registry ID	GS-1488
Sector	biogas
Country	Nepal
Vintage	Aging
Project Methodology	AMS.I.E. Switch from Non-Renewable Biomass for Thermal Applications by the User version 09
Crediting Period	2020 — 2025
VVB	Carbon Check (India) Private Limited
Verified ERs	234,881 tCO2e
Monitoring Period	2022 — 2022
Confidence	Medium
Documents Reviewed	46 documents reviewed
Scored	2026-04-23

Red Flags

- Multiple material findings and corrective action requests (numerous CARs/CLs/FARs recorded)
- Contradictory figures across documents (ERR, FNRB, monitoring methods) and low extraction confidence

Score Breakdown

Integrity — 4.8 / 10

+ Additionality confirmed by the VVB (verification report, 2025-02-13)

- Multiple material findings and corrective actions raised (CAR 01, CAR 02, CAR 03, etc.), and reversal events are inconsistently reported

The verification report (2025-02-13) confirms additionality via the VVB and applies the AMS.I.E. methodology with a quantified leakage deduction of 5%. However, there are many material findings and corrective action requests recorded (multiple CARs, CLs and FARs) — although many were closed, their initial presence indicates weaknesses in earlier controls. Reversal events are inconsistently reported across records, and permanence treatment is not fully clear in the extracted record, which reduces confidence in long-term integrity.

Transparency — 4.0 / 10

+ Monitoring period provided for 2022 and VVB named (Carbon Check India) in the verification report (2025-02-13)

- Key public data fields are contradictory across documents (ERR totals, FNRB method/value) and evidence documents list is not specific; extraction confidence is low

The project provides a named VVB (Carbon Check India) and a defined monitoring period (2022) in the verification report, and the methodology version is stated. Despite that, key reported numbers conflict across documents (for example ERR figures and FNRB method/value), evidence documents are listed as 'unknown', and extraction confidence is flagged as low — all of which undermine transparency and make independent verification harder.

Claim Safety — 3.2 / 10

+ Leakage is quantified and a 5% leakage deduction is applied (monitoring/verification documents)

- FNRB approach and value are inconsistent across documents (national default 86.1 vs a local-field value reported elsewhere), increasing over/under-crediting risk

Positive aspects include a quantified leakage justification and a 5% leakage deduction. However, inconsistent FNRB reporting (national default with value 86.1 in the verification record vs a reported local-field approach/value elsewhere) and contradictions in ERR totals (claimed vs verified) create a meaningful risk of over- or under-crediting. CORSIA/CCP status is not clearly stated, so dual-claim risk cannot be fully excluded.

Documentation — 3.2 / 10

+ Recent verification report exists (doc date 2025-02-13) and 43 documents were used

- Minimum extraction confidence is low and evidence documents are not clearly listed (evidence_docs = unknown); several CARs indicate past deficiencies

There is a recent verification report (2025-02-13) and a large document set (n=43). Nevertheless, the minimum extraction confidence is low and the evidence document list is not specific, which reduces the documentation score. Multiple CARs were raised historically (some descriptions show they were closed), but their existence plus unresolved contradictions indicate remaining documentation and reporting weaknesses.

Risk Indicators

● Additionality	VVB confirmed
● Permanence	buffer/risks unclear
● Leakage	quantified deduction
● Baseline	project-specific baseline
● Safeguards	FPIC & safeguards mentioned
● Double-claim	CORSIA/CCP status unclear

What Would Improve This Score

- Publish and link the full evidence documents and monitoring calculation spreadsheets publicly (clear evidence_docs list).
- Resolve and document reconciliations for contradictory fields (ERR totals, FNRB method/value, usage monitoring), and improve extraction/readability so that automated extraction confidence is no longer low.

Documents Reviewed

- SD1_CPA 1_Final CDM Report_BUS 2021.pdf
- CDM CPA-DD_CPA-1 V16.pdf
- Monitoring Report_4th monitoring report_01.08.2016 to 31.07.2017_v2.pdf
- GS VPA RCP_CPA1_2019IQ14MD_v1.0Aa_11.11.2019.pdf
- GS3110_Nepal Biogas Support Program-PoA_Monitoring Report_R2_CPA-1&CPA-10;_V02_Clean.pdf
- SD8_430_V1.3_IQ_SDG-Impact-tool_CPA 1.xlsx
- 2_GS3110_Biogas PoA_Monitoring Report_CP-2_MP-3_V02.2_Clean.docx
- CCIPL 1961 MP03 CP02 02022024 2 Clean.pdf
- GS4GG_PoA-DD_GS 3110_2nd Crediting period_V3_Clean.pdf
- GS3110_Biogas PoA_Monitoring Report_CP1&2_MP-8&2_V03_Clean_Version.docx
- GS4GG_PoA-DD_GS 3110_2nd Crediting period_V2_Clean.pdf
- (1)Monitoring Report_4th monitoring period_01.08.2016 to 31.07.2017_v4.doc
- Monitoring Report_6th monitoring period_01.08.2018 to 30.01.2020_v3.pdf
- CDM_CPA-DD_CPA-1 V16.pdf
- CDM PoA-DD_9572_V17.pdf
- (1)Monitoring Report_1st monitoring period_14.08.2013 to 31.07.2014_v4.pdf
- Annual Report PoA 2024_.pdf
- (1)Monitoring Report_3rd monitoring period_01.08.2015 to 31.07.2016_v3.pdf
- SD9_T-PerfCert_V2.0-Project-Annual-Report-Form_CPA 1.docx
- (1)Monitoring Report_2nd monitoring period_01.08.2014 to 31.07.2015_v3.pdf
- 1_GS3110_ER Calculation sheet_Biogas PoA_CP-2_MP-3_V02.1.xlsx
- GS Passport 11.03.2015_v4.pdf
- PDD_03.13.2012_v2.pdf
- GS Passport_12.01.2015_v5.pdf
- CPA-1 Transition Request Form prefilled_KIKe_15112023_Clean.docx
- GS Passport 22.10.2015_v4.pdf
- GS3110 LSC Report_12.11.2014_v2.pdf
- GS3110 LSC Report_23.07.2014_v1.pdf
- GS Passport_10.01.2014_v2.pdf
- GS Passport 08.04.2014_v1.pdf
- GS Passport 21.05.2015_v2.pdf
- PDD_01.13.2013_v14.pdf
- PDD_31.10.2020_v3.pdf
- Gold Standard Assurance Platform — GS-1488
- Gold Standard Registry — GS-1488
- (1)Verification Report_3rd monitoring period_01.08.2015 to 31.07.2016_v1.2.doc
- Other Document 15 (GS-PoA-RPC_FVR_19IQ14MD_v2.0Aa_06.02.2020_track.pdf).pdf
- GS-PoA-RPC_FVR_19IQ14MD_v1.0Aa_11.11.2019.pdf
- (1)Verification Report_4th monitoring period_01.08.2016 to 31.07.2017.pdf
- GS3109 Validation Report_06.08.2015.pdf
- Verification Report_6th monitoring period_01.08.2018 to 30.01.2020_v2.pdf
- CCIPL1295 GS FVR (clean) v3.pdf
- (1)Verification Report_1st monitoring period_31.01.2013 to 31.07.2014.pdf
- GS3110 Validation Report_17.10.2014.pdf
- GS Nepal Biogas - CPA1 and CPA10 FVR - 9 sept 2021 - Clean.pdf

Disclaimer

This Quality Report is an independent editorial assessment generated by CarbonMeld's automated analysis pipeline. It is based solely on publicly available registry documents and marketplace metadata at the time of analysis.

CarbonMeld does not have access to non-public project information, internal project documentation, or confidential communications with project developers. The analysis pipeline may not have retrieved all publicly available documents for this project.

This report does not constitute an audit, certification, financial recommendation, investment advice, or guarantee of environmental outcome. It does not replace professional due diligence by the buyer or any party relying on this information.

CarbonMeld is not a registry, certification body, or financial advisor. Scores reflect evidence available at the time of analysis and may change as new documentation becomes available. CarbonMeld shall not be liable for any decision to purchase, sell, trade, or otherwise transact carbon credits based in whole or in part on the scores or content of this report.

Report ID: CM-1E4D56BD · Scoring Methodology: General v2.0 · Scored: 2026-04-23 · Generated: 2026-04-23

carbonmeld.com · carbonmeld.com/methodology · carbonmeld.com/editorial-policy