

QUALITY REPORT

# Solar Cooking for Refugee Families in Chad

GS-1609 · Gold Standard

Report ID: CM-0F2399C1 · Generated: 2026-04-10 · Scoring Methodology: General v2.0



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

## Assessment Summary

This is a certified Gold Standard cookstove project with VVB-confirmed additionality, quantified leakage, and documented safeguards, which supports a moderate integrity profile. However, the record contains several material contradictions on credited emissions, usage rates, FNRB, and crediting period, which weakens confidence and raises over-crediting risk.

## Project Details

Registry	Gold Standard
Registry ID	GS-1609
Sector	cookstoves
Vintage	2022
Project Methodology	The Gold Standard Simplified Methodology for Efficient Cookstoves 1.1
Crediting Period	2019 — 2025
VVB	Carbon Check (India) Private Ltd.
Verified ERs	15,169 tCO <sub>2</sub> e
Monitoring Period	2024 — 2024
Confidence	High
Documents Reviewed	13 documents reviewed
Scored	2026-04-10

## Red Flags

- Credited emissions differ across monitoring records, with a later figure of 15,169 versus an earlier 13,119, indicating inconsistent issuance history.
- Key baseline and usage assumptions are either missing or contradictory, including a 96% FNRB in the latest report versus 0.92 in an older report and verified usage of 100% versus 79.6% in an appendix.

## Score Breakdown

### Integrity — 6.1 / 10

+ Additionality was confirmed by the VVB, and the project uses the Gold Standard Simplified Methodology for Efficient Cookstoves.

- Baseline method is not stated in the extracted record, and there is no buffer pool information or reversal evidence to support permanence confidence.

The project benefits from VVB-confirmed additionality and a quantified leakage deduction of 5%, both of which support the integrity case. The monitoring report also reports no material findings and no corrective actions required, but the baseline method is not stated in the extracted record and there is no buffer pool or reversal history to assess permanence robustness. Because this is an avoidance cookstove project, the absence of a clearly documented baseline and the reliance on unresolved assumptions reduce confidence.

### Transparency — 5.4 / 10

+ The monitoring period is clearly stated for 2024, and the VVB is named as Carbon Check (India) Private Ltd.

- The record shows major contradictions in credited emissions, FNRB, usage rate, and crediting period, which reduces reporting reliability.

The monitoring report clearly identifies the 2024 monitoring period, the Gold Standard registry, and the verifier, which helps traceability. However, the record contains contradictions in total verified emissions, FNRB, usage rate, and crediting period, which suggests inconsistent reporting across documents. Public-facing completeness is therefore only moderate, even though the extraction itself is from multiple official sources.

### Claim Safety — 3.8 / 10

+ Leakage is treated with a quantified 5% deduction, which is better than an unaddressed leakage assumption.

- The latest FNRB value of 96% conflicts sharply with an older value of 0.92, and the verified usage rate of 100% conflicts with an appendix value of 79.6%.

Claim safety is weakened by the large discrepancies in key activity and parameter values. The latest monitoring report states 15,169 verified emissions, while an earlier record shows 13,119; similarly, FNRB is 96 in the latest report but 0.92 in an older report, and verified usage is 100 versus 79.6 in an appendix. The quantified leakage deduction helps, but the contradictions materially increase over-crediting and greenwashing risk.

### Documentation — 6.0 / 10

+ The record includes multiple evidence sources, and extraction confidence is high with 13 documents used.

- Several core fields are not stated in available documents, including the baseline method and buffer pool, limiting completeness.

Documentation is reasonably strong because 13 documents were used, the extraction confidence is high, and the VVB is named. The record also includes stakeholder consultation, safeguards, FPIC, and a grievance mechanism, which improves completeness. Still, several core items are not stated in available documents, especially the baseline method and buffer pool, so the file is not fully complete.

## Risk Indicators

● <b>Additionality</b>	VVB-confirmed additionality
● <b>Permanence</b>	No reversal evidence or buffer pool stated
● <b>Leakage</b>	5% quantified leakage deduction
● <b>Baseline</b>	Baseline method not stated
● <b>Safeguards</b>	FPIC and grievance mechanism documented
● <b>Double-claim</b>	CORSIA/CCP status not stated

## What Would Improve This Score

→ Publish a clear baseline description and the full calculation trail for the latest monitoring period, including how the FNRB and usage assumptions were derived.

→ Reconcile the contradictory emissions, usage, FNRB, and crediting-period figures across all official documents and provide a version-controlled issuance history.

## Documents Reviewed

- Monitoring Report\_1st monitoring period\_01-01-2012 to 30-06-2016\_v6.docx
- PoA GS1075\_GS3445-12011\_MR\_Vintage 2024\_v3.0\_clean.pdf
- GS3445 GS4GG MR 4th MP v.3 30.03.23 CLEAN(1).pdf
- Joint\_MR\_v3.0\_clean.pdf
- GS3445 Local Stakeholder Consulation Report Feedback\_round3.pdf
- GS1075 - Transition Annex v2 22042020 clean.pdf
- (1)GS3445 GS4GG VPA-DD v11 23092020\_final.pdf
- PDD\_13-10-2014.pdf
- Gold Standard Assurance Platform — GS-1609
- Gold Standard Registry — GS-1609
- GS3445 GS4GG MR 4th MP v1.1 10\_06\_22.pdf
- CCIPL1662\_FVR\_VPA01\_v1.1\_Clean.pdf
- CCIPL2181\_FVR\_Iridimi (VPA01)\_CC.pdf

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