QUALITY REPORT

Distribution of Improved cook stove - Phase 25

VCS-2443 · VCS · India

Report ID: CM-68C10811 · Generated: 2026-04-08 · Scoring Methodology: General v2.0

6.4 Overall Score out of 10	**Integrity (35%)**	6.2
	Transparency (25%)	6.4
	Claim Safety (25%)	5.8
	Documentation (15%)	7.6

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

Assessment Summary

This VCS cookstove project shows generally solid procedural integrity: a VVB (TÜV SÜD) verified the emission reductions and reported no material findings or corrective actions. However, key quantifications that affect over-crediting risk (notably leakage deduction and usage/adoption performance) are not present in the extracted record, and there are internal inconsistencies between documents that reduce confidence.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-2443
Sector	cookstoves
Country	India
Vintage	Stale
Project Methodology	AMS II-G 04.0.0
Crediting Period	2012 — 2022
VVB	TÜV SÜD South Asia Pvt Ltd
Verified ERs	59,165 tCO2e
Monitoring Period	2012 — 2017
Confidence	Medium
Documents Reviewed	11 documents reviewed
Scored	2026-04-07

Red Flags

■ Leakage is described as “quantified” in the validation report, but the PDD indicates leakage was not addressed; the actual leakage deduction percentage is not found in the extracted record.

■ Usage/adoption performance is central to cookstove ERs, yet neither the assumed usage rate nor the verified usage rate is found in the extracted record (despite annual survey monitoring being stated).

■ Crediting period dates conflict between the monitoring report and the PDD, indicating document consistency issues.

Score Breakdown

Integrity — 6.2 / 10

+ Additionality was confirmed by the VVB (TÜV SÜD South Asia Pvt Ltd).

- Leakage treatment is inconsistent across documents and the leakage deduction percentage is not found in the extracted record.

The monitoring/issuance record reports 59,165 tCO2e verified for the 2012-10-04 to 2017-10-03 monitoring period, and the VVB is identified as TÜV SÜD South Asia Pvt Ltd, with no material findings or corrective actions reported in the extracted record. Additionality is stated as verified by the VVB, but the specific additionality test type is not stated in available documents. Leakage is a key integrity item for cookstoves: the validation report describes leakage as “quantified,” yet the PDD indicates it was not addressed, and the leakage deduction percentage is not found in the extracted record—this weakens confidence in conservativeness.

Transparency — 6.4 / 10

+ Monitoring period is clearly stated (2012-10-04 to 2017-10-03) and verified ERs are reported (59,165 tCO2e).

- Key MRV quantifications (claimed ERs, usage rates, leakage deduction) are not found in the extracted record.

The project provides a clear monitoring period (2012-10-04—2017-10-03) and a verified ER total (59,165 tCO2e), and it states an annual survey approach for usage monitoring in the monitoring report. However, the total ERs claimed are not found in the extracted record, preventing a claimed-versus-verified comparison. Critical parameters for cookstove MRV—assumed usage rate, verified usage rate, and the leakage deduction percentage—are also not found in the extracted record, limiting transparency into how ERs were derived.

Claim Safety — 5.8 / 10

- Over-crediting risk remains because usage rates and leakage deduction are not available in the extracted record for a cookstove methodology (AMS II-G).

~ CORSIA eligibility and CCP status are not stated in available documents, leaving buyer-claim channel risk unclear.

Because this is a cookstove distribution project under AMS II-G, credit quality is highly sensitive to adoption/usage and any leakage assumptions; yet neither assumed nor verified usage rates are found in the extracted record, and leakage quantification is inconsistent across documents. The reported fraction of non-renewable biomass is high (87.9), but the method used to derive it is not stated in available documents, which increases over-crediting/claim risk. CORSIA eligibility and CCP status are not stated in available documents, so downstream claim compatibility and associated reputational risk cannot be confidently assessed.

Documentation — 7.6 / 10

+ Multiple core documents are present (PDD, validation report, monitoring report, issuance) with high extraction confidence and 11 documents used.

- Contradictions between documents (leakage treatment; crediting period dates) reduce reliability.

The evidence set includes a PDD, validation report, monitoring report, and issuance record, with 11 documents used and high extraction confidence, supporting a relatively strong documentation score. The monitoring report date (2022-08-19) is recent relative to the stated monitoring period and crediting period, suggesting the file set is up to date. Nonetheless, contradictions between documents (leakage treatment and crediting period dates) indicate internal inconsistency that reduces document reliability.

Risk Indicators

Additionality	VVB-confirmed additionality (test type not specified)
Permanence	Non-land-use project; no reversal risk indicated
Leakage	Leakage inconsistently treated; deduction not evidenced
Baseline	Baseline method not stated in extracted record
Safeguards	FPIC and grievance mechanism documented
Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Disclose and reconcile leakage treatment across the PDD and validation/monitoring documents, including the explicit leakage deduction percentage applied for the monitoring period.

→ Publish key usage/adoption metrics (assumed and verified usage rates) and a clear claimed-versus-verified ER comparison for the monitoring period, including survey design and results summaries.

Documents Reviewed

- Issuance Representation
- Monitoring Report
- Communications Agreement
- Listing Representation
- Registration Representation
- Draft Project Description
- Project Description
- Verification Representation
- Validation Report
- Verification Report

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