

QUALITY REPORT

Hydroelectric Project In Kinnaur District In Himachal Pradesh

VCS-1742 · VCS · India

Report ID: CM-35EC09BE · Generated: 2026-04-02 · Scoring Methodology: General v2.0

5.1 Overall Score out of 10	■ Integrity (35%)	5.2
	■ Transparency (25%)	5.0
	■ Claim Safety (25%)	4.6
	■ Documentation (15%)	6.1

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

Assessment Summary

This VCS hydropower project shows some integrity strengths (VVB-confirmed additionality and a recognized grid-connected renewable methodology), but the monitoring/verification record contains significant evidence gaps and inconsistencies. Numerous corrective actions in the latest monitoring report and conflicting figures across documents increase over-crediting and reliability risk.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-1742
Sector	renewable_energy
Country	India
Vintage	Aging
Project Methodology	ACM0002 12.1.0
Crediting Period	2013 — 2022
VVB	LGAI TECHNOLOGICAL CENTER, S.A. (APPLUS+ CERTIFICATION)
Verified ERs	1,361,528 tCO ₂ e
Monitoring Period	2022 — 2022
Confidence	High
Documents Reviewed	36 documents reviewed
Scored	2026-04-02

Red Flags

- Large inconsistencies across documents for claimed vs verified emission reductions (e.g., 4,878,965 claimed in a 2021 monitoring report vs 3,032,920 in a 2023 validation report; and 1,361,528 verified in a 2024 monitoring report vs 3,032,920 in the 2023 validation report).
- Latest monitoring report lists extensive missing supporting evidence (e.g., PPAs/commissioning documents, breakdown logs, invoices/JMR, meter calibration certificates) and multiple inconsistencies with the approved PD/MR guidance.

Score Breakdown

Integrity — 5.2 / 10

+ Additionality is confirmed by the VVB and is based on an investment test (monitoring report, 2024-11-21).

- Leakage treatment is inconsistent across monitoring reports and is not addressed in the latest monitoring report, with no leakage deduction stated (monitoring report, 2024-11-21; monitoring report, 2018-04-17).

The project's additionality is relatively stronger than many renewable projects because the VVB confirms additionality and the project applies an investment test (monitoring report, 2024-11-21). However, baseline setting is project-specific and the timing of any baseline reassessment is not stated in the extracted record, which increases uncertainty for a long crediting period. Leakage is a notable weakness: the latest monitoring report does not address leakage and no deduction is stated, while an earlier monitoring report indicates leakage was quantified, creating reliability concerns (monitoring report, 2024-11-21; monitoring report, 2018-04-17).

Transparency — 5.0 / 10

+ VVB is identified (LGAI Technological Center, S.A. / Applus+) and a specific monitoring period is stated (2022-08-01 to 2022-12-31) (monitoring report, 2024-11-21).

- MRV transparency is weakened by many corrective actions and missing evidence (e.g., calibration certificates, invoices/JMR, breakdown details) (monitoring report, 2024-11-21).

Core MRV elements are partially transparent: the VVB is named and the monitoring period is clearly defined (2022-08-01 to 2022-12-31) (monitoring report, 2024-11-21). Transparency is materially reduced by the volume of corrective actions indicating missing or inconsistent evidence for generation, downtime, invoices/JMR, and meter calibration certificates (monitoring report, 2024-11-21). The large gap between claimed and verified ERs further reduces confidence in the clarity and consistency of reporting across documents.

Claim Safety — 4.6 / 10

+ Uses an established CDM/VCS methodology for grid-connected renewable electricity (ACM0002 v12.1.0) with a stated grid emission factor (monitoring report, 2024-11-21).

- Over-crediting/claims risk is elevated due to contradictory ERR figures and unresolved requests to justify increased ERs and IRR benchmark non-breach (monitoring report, 2024-11-21; validation report, 2023-03-31; monitoring report, 2021-09-20).

Claim safety is constrained by over-crediting risk signals in the latest monitoring report, including requests to justify increased emission reductions versus estimates and to explain how IRR benchmarks are not breached (monitoring report, 2024-11-21). The project uses ACM0002 and reports a grid emission factor of 0.8031, which supports methodological plausibility, but the inconsistent ERR figures across documents create a heightened risk that public claims could be overstated or confusing (monitoring report, 2024-11-21; validation report, 2023-03-31; monitoring report, 2021-09-20). CORSIA eligibility and CCP status are not stated in the extracted record, so buyers cannot rely on those labels to reduce greenwashing risk.

Documentation — 6.1 / 10

+ A relatively large document set was available (24 documents including PDD, monitoring reports, validation report, and issuance) with high extraction confidence.

- Despite the document set, the latest monitoring report indicates key primary evidence was not provided to the auditor (e.g., commissioning/PPA/O&M; documents, meter calibration certificates) (monitoring report, 2024-11-21).

The extracted record indicates a substantial documentation base (24 documents including PDD, monitoring report(s), validation report, and issuance) and the extraction confidence is high, which supports a mid-range documentation score. Nonetheless, the latest monitoring report explicitly notes that key supporting documents were not provided to the auditor (e.g., technical equipment details, commissioning certificates, PPAs, O&M; agreement, breakdown logs, invoices/JMR, and calibration certificates) (monitoring report, 2024-11-21). These gaps suggest that, despite many documents existing, the evidentiary chain for MRV was incomplete at the time of assessment.

Risk Indicators

● Additionality	VVB-confirmed investment test
● Permanence	Avoidance project; no reversal events reported
● Leakage	Leakage inconsistently treated; latest report does not address
● Baseline	Project-specific baseline; reassessment timing unclear
● Safeguards	FPIC and grievance mechanism documented
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Publish/submit the missing primary evidence requested by the auditor (commissioning/PPA/O&M; documents, complete invoices/JMR, breakdown logs, and full meter calibration certificates for the monitoring period) and close all corrective actions (monitoring report, 2024-11-21).

→ Reconcile and clearly explain the inconsistent claimed/verified ER totals across the validation and monitoring reports, including a transparent mapping of which figures correspond to which monitoring periods and issuance events.

Documents Reviewed

- Issuance Representation
- Issuance Review Report
- Monitoring Report
- ERR Calculation Spreadsheet
- Listing Representation
- Registration Representation
- Registration Review Report
- Draft Project Description
- Project Description
- Verification Report
- Verification Representation
- Validation Report
- Validation Representation

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