QUALITY REPORT

RIDI Grouped Hydro Solar Power Project in Nepal

VCS-4234 · VCS · Nepal

Report ID: CM-6DC91AD0 · Generated: 2026-04-23 · Scoring Methodology: General v2.0

Overall Score		
5.0 Overall Score out of 10	Integrity (35%)	5.0
	Transparency (25%)	6.0
	Claim Safety (25%)	3.5
	Documentation (15%)	5.5

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

Assessment Summary

The project shows some positive governance features (VVB-reviewed additionality, FPIC and grievance mechanism) but has notable weaknesses: a large discrepancy between ERs claimed and verified, an unresolved/contradictory leakage treatment, and gaps around baseline reassessment and buffer/reversal management. Overall quality is moderate-low and would benefit from clarifications and remediation.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-4234
Sector	renewable_energy
Country	Nepal
Vintage	Aging
Project Methodology	AMS I.D. 18
Crediting Period	2021 — 2028
VVB	TÜV SÜD South Asia Pvt Ltd
Verified ERs	18,234 tCO2e
Monitoring Period	2021 — 2023
Confidence	High
Documents Reviewed	12 documents reviewed
Scored	2026-04-23

Red Flags

- Large discrepancy between ERs claimed (24,279) and ERs verified (18,234)

- Contradictory statements on leakage justification in the verification record; conservative interpretation is that leakage was not addressed

Score Breakdown

Integrity — 5.0 / 10

+ additionality confirmed by the VVB via an investment test (verification report, 2025-07-18)

- no buffer pool percentage stated and baseline reassessment timing not found — increases reversal and baseline risk

Additionality is confirmed by the VVB using an investment test as stated in the verification report (2025-07-18), which supports the project's additionality. However, the project uses a project-specific baseline (AMS I.D. methodology, version 18) without a stated recent reassessment of the baseline, and no buffer pool percentage or reversal treatment is provided in the extracted record. The contradiction and lack of explicit leakage deduction further reduce confidence in baseline/leakage robustness, so integrity is moderate.

Transparency — 6.0 / 10

+ named VVB (TÜV SÜD South Asia) and monitoring period provided (2021-08-22 — 2023-05-31) in the verification report

~ uncertain: some evidence documents are listed as 'unknown' and extraction confidence is medium, reducing traceability

The verification report names the VVB (TÜV SÜD South Asia) and provides a clear monitoring period (2021-08-22 — 2023-05-31) and crediting period, and 12 documents were used. However, at least one evidence document is listed as 'unknown' and the minimum extraction confidence is medium, which lowers traceability. Registry is VCS and key ER figures (claimed vs verified) are reported, which is positive for transparency.

Claim Safety — 3.5 / 10

- verified ERs (18,234) are substantially lower than claimed ERs (24,279) in the verification report — risk of over-crediting or reporting errors

~ uncertain leakage treatment: the verification documentation contains contradictory leakage statements, undermining claim reliability

Claim safety is weak because verified emissions reductions (18,234) are materially lower than the claimed amount (24,279) in the verification materials, indicating potential over-claiming or reporting inconsistency. Leakage justification is recorded as contradictory in the extracted facts: one entry says leakage was 'not addressed' while another says 'deemed negligible' within verification-report sources dated 2025-07-10. Conservatively privileging the more cautious interpretation (leakage not addressed) reduces claim safety further. CORSIA/CCP status is not stated, preventing assessment of double-claim risk.

Documentation — 5.5 / 10

+ recent verification report available (2025-07-18) and 12 documents extracted overall

~ medium extraction confidence and at least one evidence doc labeled 'unknown', which weakens documentary completeness

A recent verification report (2025-07-18) and a named independent VVB provide good documentary backbone; benefit-sharing, FPIC and grievance mechanism are documented. Nonetheless, several fields are not stated (baseline reassessment, buffer pool %, grid EF), at least one evidence doc is unknown, and extraction confidence is medium. Overall documentation is adequate but has important gaps.

Risk Indicators

Additionality	VVB-confirmed
Permanence	no buffer/reversal details
Leakage	not addressed / contradictory
Baseline	project baseline (no reassessment stated)
Safeguards	FPIC & grievance present
Double-claim	CORSIA/CCP status unknown

What Would Improve This Score

→ Resolve the leakage contradiction in official documents and, if leakage is negligible, provide a clear justification and any quantitative analysis; if not, apply an appropriate leakage deduction.

→ Reconcile the discrepancy between ERs claimed and ERs verified (24,279 claimed vs 18,234 verified) and publish corrected issuance/claiming records; disclose buffer/reversal measures and baseline reassessment timing.

Documents Reviewed

- Issuance-Representation-Single-PP-v4.3.pdf
- VCS-Joint-PDMR-4234_V07_CC.pdf
- VCS_4234_EF - Actual_ER_Sheet.xlsx
- Dhalkeber Solar.kml
- Registration-Representation-Single-PP-v4.4-FINAL.pdf
- VCS_R&V;#1_4234_PRR final_18JUL25.pdf
- VCS_PROJ_DESC_PCP_4234_11MAY2023.pdf
- VCS-Listing-Representation-Single-Representor-RIDI_13902_.pdf
- VCS_Joint Validation and Verification Report_4234_CC_10072025.pdf
- Verification-Representation-v4.2 - Updated.pdf
- Verra-Registry-Communications-Agreement.pdf
- VERRA REGISTRY COMMUNICATIONS AGREEMENT.pdf

Report ID: CM-6DC91AD0 · Scoring Methodology: General v2.0 · Scored: 2026-04-23 · Generated: 2026-04-23

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