QUALITY REPORT

Bundled Solar Power Project by D.J. Malpani and Giriraj Enterprises

VCS-1670 · Verified Carbon Standard · India

Report ID: CM-6F2A8D3E · Generated: 2026-04-02 · Scoring Methodology: General v2.0

5.2 Overall Score out of 10		
	Integrity (35%)	5.2
	Transparency (25%)	5.0
	Claim Safety (25%)	4.6
	Documentation (15%)	6.3

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

Assessment Summary

This is a VCS bundled solar project using ACM0002 with additionality confirmed by the VVB, and no reversal events reported. However, multiple document inconsistencies (including emission reduction figures and crediting period) and extensive corrective actions in the monitoring report raise reliability and over-crediting concerns. Leakage treatment is also inconsistent across documents, weakening confidence in the quantified results.

Project Details

Registry	Verified Carbon Standard
Registry ID	VCS-1670
Sector	renewable_energy
Country	India
Vintage	2022
Project Methodology	ACM0002 17.01
Crediting Period	2015 — 2025
VVB	VKU Certification Pvt. Ltd.
Verified ERs	71,267 tCO2e
Monitoring Period	2021 — 2022
Confidence	High
Documents Reviewed	55 documents reviewed
Scored	2026-04-02

Red Flags

- ■ Large inconsistencies in verified/claimed emission reduction figures across reports, indicating data reliability risk
- ■ Monitoring report lists numerous corrective actions, including missing calibration certificates and inconsistencies in monitoring period and generation data inclusion
- ■ Leakage treatment is inconsistent (quantified in a validation report but not addressed in the monitoring report) while a 0% leakage deduction is applied
- ■ Double-counting safeguards rely on missing/late-submitted declarations and undertakings per corrective actions

Score Breakdown

Integrity — 5.2 / 10

+ Additionality is confirmed by the VVB using an investment test (monitoring/verification documentation set).

- Baseline is project-specific and baseline reassessment timing is not stated; leakage is applied as 0% while justification is inconsistent across documents.

The monitoring documentation indicates additionality was confirmed by the VVB using an investment test, which supports additionality robustness. The baseline is described as project-specific, and the timing of any baseline reassessment is not stated in the extracted record, which weakens baseline robustness. Leakage is applied as a 0% deduction, but the monitoring report (2022-11-15) does not address leakage while a validation report (2020-04-20) reportedly quantified it, reducing confidence in the integrity of the accounting.

Transparency — 5.0 / 10

+ VVB is identified (VKU Certification Pvt. Ltd.) and monitoring period is clearly stated (2021-07-01 to 2022-03-31) in the monitoring report (2022-11-15).

- Claimed vs verified ERs differ materially (89,423 claimed vs 71,267 verified in extracted record), and extensive CARs indicate MRV quality issues.

The monitoring report (2022-11-15) clearly states the monitoring period (2021-07-01 to 2022-03-31) and identifies the VVB as VKU Certification Pvt. Ltd. Transparency is reduced by the large gap between claimed and verified emission reductions in the extracted record (89,423 claimed vs 71,267 verified) and by extensive corrective actions indicating incomplete or inconsistent MRV evidence (e.g., missing calibration certificates and inconsistencies in period/generation inclusion). Public-facing completeness is also weakened by references to non-working weblinks noted in corrective actions.

Claim Safety — 4.6 / 10

+ Uses a standard grid-connected renewable methodology (ACM0002 v17.01) with a stated grid emission factor (0.9777).

- CORSIA/CCP status is not stated in available documents and ER figures/leakage treatment contradictions increase over-crediting and greenwashing risk.

As an avoidance renewable energy project under ACM0002 (v17.01), the main claim risk is over-crediting from MRV weaknesses rather than permanence. The monitoring report corrective actions include issues directly tied to quantification (meter calibration evidence gaps and generation data inclusion inconsistencies), which elevates over-crediting risk. CORSIA eligibility and CCP status are not stated in available documents, increasing uncertainty for downstream claims and buyer labeling.

Documentation — 6.3 / 10

+ Document set is relatively broad (PDD, monitoring report, validation report, issuance) with many sources used (34) and high extraction confidence.

- Monitoring report (2022-11-15) contains numerous corrective actions and missing supporting evidence (e.g., calibration certificates, commissioning support, stakeholder communication records).

The extracted record indicates a reasonably complete document set (PDD, monitoring report, validation report, issuance) and a high extraction confidence, supporting a mid-range documentation score. However, the monitoring report (2022-11-15) lists many corrective actions, including missing commissioning support, incomplete calibration certificates for the monitoring period, and missing stakeholder communication/grievance evidence, indicating documentation quality problems at the project level. These issues suggest that while many documents exist, key evidentiary attachments and internal consistency were initially insufficient.

Risk Indicators

Additionality	VVB-confirmed investment test
Permanence	Avoidance project; no reversals reported
Leakage	0% deduction with inconsistent justification
Baseline	Project-specific baseline; reassessment timing unclear
Safeguards	FPIC and grievance mechanism documented
Double-claim	CORSIA/CCP status not stated; declarations flagged in CARs

What Would Improve This Score

→ Publish a clean, internally consistent monitoring/verification package with resolved CARs, including complete meter calibration certificates for the full monitoring period and clear treatment of partial-month/apportionment issues.

→ Clarify and harmonize leakage treatment across the validation and monitoring documentation (explicit justification for 0% leakage or quantified deduction) and provide a robust double-counting attestation aligned with registry requirements.

Documents Reviewed

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

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