

QUALITY REPORT

Grid connected 25 MW PV solar power project at Charanka in Gujarat

VCS-1685 · VCS · India

Report ID: CM-7DB51C06 · Generated: 2026-04-19 · Scoring Methodology: General v2.0

5.2 Overall Score out of 10	■ Integrity (35%)	5.8
	■ Transparency (25%)	4.9
	■ Claim Safety (25%)	5.1
	■ Documentation (15%)	4.2

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

Assessment Summary

This is a registered VCS solar project with VVB-confirmed additionality and no material findings reported, which supports the core project case. However, the documentation has several gaps and inconsistencies, including missing baseline reassessment timing, no buffer pool information, leakage marked as not addressed, and contradictory crediting-period and ER figures across documents.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-1685
Sector	renewable_energy
Country	India
Vintage	Aging
Project Methodology	ACM0002 V1.3
Crediting Period	2012 — 2022
VVB	GALAXY CERTIFICATION SERVICES PRIVATE LIMITED
Verified ERs	151,131 tCO2e
Monitoring Period	2020 — 2022
Confidence	High
Documents Reviewed	17 documents reviewed
Scored	2026-04-19

Red Flags

- Leakage is marked as not addressed, even though the project type and methodology would normally require a clear treatment.
- The documents contain contradictions on credited emissions reductions and the crediting period, which weakens reliability.

Score Breakdown

Integrity — 5.8 / 10

+ The verification report confirms additionality through an investment test, and the VVB is identified as GALAXY CERTIFICATION SERVICES PRIVATE LIMITED.

- Leakage is described as not addressed, buffer pool coverage is not stated, and reversal risk is not addressed in the extracted record.

The verification report supports additionality through an investment test, and additionality was confirmed by the VVB. The project is a renewable solar installation under ACM0002, which is generally favorable, but leakage is marked as not addressed and there is no buffer pool information or reversal treatment in the extracted record. No material findings were reported, yet the absence of key permanence and leakage details limits confidence.

Transparency — 4.9 / 10

+ The monitoring period and verified emissions reductions are stated, and the project has a named VVB and registry record.

- The monitoring report has multiple completeness issues, including missing metering diagrams, incomplete calibration details, and inconsistent date formatting.

Transparency is mixed: the record identifies the VVB, monitoring period, methodology, and verified emissions reductions, which helps traceability. At the same time, the monitoring report was flagged for missing feeder-wise metering diagrams, incomplete calibration details, incomplete monitoring-system description, and inconsistent date formatting. The lack of a stated usage monitoring method and missing baseline reassessment timing further reduce openness.

Claim Safety — 5.1 / 10

+ The project uses ACM0002 for a grid-connected renewable project, and the verified emissions reductions equal the claimed amount in the latest record.

- Contradictions show earlier documents reported 29,887 tCO₂e while later records show 151,131 tCO₂e, creating over-crediting and reliability concerns.

Claim safety is moderate because the project is a grid-connected renewable energy activity under a standard methodology, and the latest extracted record shows claimed and verified emissions reductions matching at 151,131. However, the contradiction log shows earlier documents with 29,887 tCO₂e for both claimed and verified reductions, so the higher-priority later issuance record was privileged because it is more recent and appears to reflect the final issuance position. Leakage treatment is weak, and the absence of CCP and CORSIA status keeps dual-claim risk unresolved rather than clearly low.

Documentation — 4.2 / 10

+ There are many extracted documents and the record includes a recent issuance document dated 2025-12-03.

- Extraction confidence is only medium, and the monitoring report required several corrections, including missing single-line diagrams and incomplete technical specifications.

Documentation quality is limited by several missing or incomplete items in the monitoring report, including the single-line diagram, commissioning date, calibration details, and monitoring-system description. The extraction confidence is medium rather than high, and the record contains a long list of corrective actions required. Although there are 17 documents used and a recent issuance document dated 2025-12-03, the overall file quality is uneven.

Risk Indicators

● Additionality	VVB-confirmed investment test
● Permanence	No reversal treatment stated
● Leakage	Leakage not addressed
● Baseline	Project baseline; reassessment timing missing
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Provide a complete, internally consistent monitoring report with metering diagrams, calibration records, commissioning dates, and a clear data-flow description.

→ Clarify leakage, permanence, and double-claim safeguards by documenting buffer treatment or reversal handling, and by stating CCP/CORSIA status and any anti-double-counting undertaking.

Documents Reviewed

- Issuance Representation_1685_2025-12-04.pdf
- Issuance deed for representation - Guj Solar.pdf
- VCS1685_MR_V02_28012021.pdf
- VCS Joint Project Description and Monitoring Report_GMR Solar.pdf
- VCSMRGMR_01112020_to_03032022_V1.3_202506008_1810.pdf
- VCS GMR Solar Project ER Ver.4.0_TR4.xls
- VCS_GMR_Solar_Project_ER__15072025_V1.2_202506008_4946.xlsx
- VCS Listing Solar_APX Registry.pdf
- Communication Agreement_SKM_GMR_Signed_updated.pdf
- PROJ_DESC_1685_05MAY2017.pdf
- VCS VerR 1685_01112020-03032022.pdf
- VCS_Galaxy_Verification deed.pdf
- VCS-Verification-Representation-v4.pdf
- VCS Joint Validation and Verification Report_GMR Solar.pdf
- 16155 VAL DEED.PDF
- VCS-Verification-Report-1685.pdf

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