

QUALITY REPORT

100 MW Solar Power plant in Maharashtra, India

GS-1974 · Gold Standard · India

Report ID: CM-55266947 · Generated: 2026-04-10 · Scoring Methodology: General v2.0

4.2 Overall Score out of 10	■ Integrity (35%)	4.6
	■ Transparency (25%)	4.2
	■ Claim Safety (25%)	4.0
	■ Documentation (15%)	3.8

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

Assessment Summary

This is a certified Gold Standard solar project with VVB-confirmed additionality and no material findings reported, which supports the core project case. However, the record shows several documentation and reliability issues, including multiple corrective action requests, low extraction confidence, missing leakage treatment, and contradictions on credited emissions and crediting period that reduce confidence in the claimed results.

Project Details

Registry	Gold Standard
Registry ID	GS-1974
Sector	renewable_energy
Country	India
Vintage	2022
Project Methodology	ACM0002 19.0
Crediting Period	2019 — 2024
VVB	VKU Certification Pvt. Ltd.
Verified ERs	83,696 tCO2e
Monitoring Period	2024 — 2024
Confidence	Medium
Documents Reviewed	40 documents reviewed
Scored	2026-04-10

Red Flags

- The verification report lists six corrective action requests, including checks on evidence, serial numbers, calculations, and consistency across documents.
- There is a contradiction in claimed emissions between the verification report and a later document, and the crediting period also conflicts between validation and verification records.

Score Breakdown

Integrity — 4.6 / 10

+ Additionality was confirmed by the VVB using an investment test, which is a meaningful positive for project integrity.

- Leakage is not addressed in the verification record, and reversal risk is not clearly discussed beyond an unspecified note.

The verification report confirms additionality through an investment test and reports no material findings, which supports the project's core integrity case. At the same time, leakage is marked as not addressed in the verification record, and reversal risk is not clearly resolved in the extracted facts. The project is an avoidance solar asset, so permanence risk is inherently lower than for removals, but the evidence still leaves gaps.

Transparency — 4.2 / 10

+ The project has a named VVB, a defined monitoring period, and a quantified verified emissions result in the verification report.

- The extracted record shows low extraction confidence and several missing monitoring details, including no stated usage monitoring method and no leakage deduction.

The record identifies VKU Certification Pvt. Ltd. as the VVB and provides a monitoring window from 2024-07-01 to 2024-12-30, which is helpful. The verification report also states a quantified verified emissions amount, but the extracted record shows no usage monitoring method and no leakage deduction. Low extraction confidence further weakens transparency because at least one key document was poorly readable.

Claim Safety — 4.0 / 10

+ The project is a solar avoidance project under Gold Standard, which generally lowers reversal risk compared with removal projects.

- The claimed emissions differ from the verified emissions across documents, and leakage justification is inconsistent across verification records.

Claim safety is weakened by the mismatch between claimed and verified emissions, with the verification report showing 111,838 in one place and a later document showing 83,696. The project uses ACM0002 under Gold Standard and is a solar avoidance project, which is generally favorable, but the leakage treatment is inconsistent and not clearly justified. CORSIA eligibility is stated, while CCP status is not found in the extracted record, so dual-claim risk is not fully resolved.

Documentation — 3.8 / 10

+ Forty documents were used and the project file includes validation, monitoring, PDD, and verification materials.

- Low extraction confidence and six corrective action requests indicate the documentation set is incomplete or difficult to reconcile.

The file set is broad, with validation, monitoring, PDD, and verification documents represented, and 40 documents were used in extraction. Even so, the verification report lists six corrective action requests, including evidence checks, serial-number cross-checks, and calculation review, which suggests documentation quality issues. The low extraction confidence also indicates that at least one key document was difficult to read reliably.

Risk Indicators

● Additionality	VVB-confirmed investment test
● Permanence	Avoidance project; reversal risk not clearly addressed
● Leakage	Leakage not addressed consistently
● Baseline	Project baseline stated, reassessment timing missing
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA-eligible; CCP status not stated

What Would Improve This Score

- Provide a reconciled emissions statement and a single authoritative crediting-period record that resolves the contradictions across documents.
- Document leakage treatment, reversal-risk handling, and the evidence behind all corrective action requests in a clear, auditable monitoring package.

Documents Reviewed

- 06 ER Sheet Version 3.0.xlsx
- 02 MR Juniper Version 3.0 Clean 07.02.2022.pdf
- Project-Annual-Report_GS7533 for 2024.pdf
- ER_7533_V4.0.xlsx
- MR_ GS7533.pdf
- GS7533 Project-Annual-Report-Form.pdf
- GS 7533_ ER Juniper_version 04.xlsx
- MR Juniper Version 2 Clean.pdf
- ER Sheet Version 2.0.xlsx
- ER sheet_ GS7533_ver04.xlsx
- MR V3.0_GS 7533.pdf
- MR_100 MW Solar Power plant Juniper_Version 3.0 Clean.pdf
- MR_7533_v6 _Clean.pdf
- MR_7533 V.5.0 - Clean.pdf
- ER_7533_version_03.3.xlsx
- GS-MR_JUNIPER_100MW_v.05[1638]_13042023 -Clean.docx
- ER sheet_ GS7533 .xlsx
- SDG-Impact-tool (7533)_05.02.2024 (1).xlsx
- ER_7533_v5 (2).xlsx
- Signed 100 MW Solar Power plant in Maharashtra (GS 7533) -Project-Annual-Report-Form-V2.0.pdf
- ER sheet_ GS7533_ver05.xlsx
- Monitoring Report_ GS7533_ver05 - Clean.pdf
- Monitoring-Report GS 7533 V7.0 - Clean.pdf
- veification report of Juniper Solar.pdf
- 04 veification of Juniper Solar Plant Revised 07.02.2022 Clean.pdf
- GS PDD.docx
- (1)GS PDD version 5.0_Clean.pdf
- PDD_ GSRCP7533_ver04 - Clean.pdf
- Gold Standard Assurance Platform — GS-1974
- Gold Standard Registry — GS-1974
- FVR_GS7533_FVR_2025 GQ CE 68_V1.1Aa_20_05_2025_.pdf
- FVR-GS VER-Juniper-GS 7533 VER_TQC 24922 (clean)(1).pdf
- FVR-GS VER-Juniper Green_GS 7533 VER_TQC 7023 - Clean(1).pdf
- Verification Report_VKU.VER.34.24GS_7533 - Clean.pdf
- VKU.F26W.Validation_Report_VKU.VAL.15.24_GS_7533 - Clean.pdf
- VKU.F27W. Verification Report_VKU.VER.23.23_GS_7533_Signed_Clean.pdf
- Final_FVeR_Solar Power plant Maharashtra_Clean.pdf
- (1)FVR_GS_7533 - Clean.pdf
- VKU.F27W. Verification Report_VKU.VER.02.23_GS_7533_Clean_signed (1).pdf
- FVR - GS VER-Juniper clean.pdf

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