

QUALITY REPORT

Wind Based Power Generation By Panama Wind Energy Private Limited In Maharashtra, India

VCS-1671 · VCS · India

Report ID: CM-EADDD49 · Generated: 2026-04-18 · Scoring Methodology: General v2.0

4.6Overall Score
out of 10

■ Integrity (35%)	5.2
■ Transparency (25%)	4.6
■ Claim Safety (25%)	4.3
■ Documentation (15%)	3.4

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

Assessment Summary

This is a registered VCS wind project with VVB-confirmed investment-test additionality and no reported reversal events, but the record shows several documentation and reliability weaknesses. The biggest concerns are unresolved leakage treatment, multiple corrective actions from the verifier, and contradictory emissions-reduction totals across monitoring documents.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-1671
Sector	renewable_energy
Country	India
Vintage	Aging
Project Methodology	ACM0002 12.3.0
Crediting Period	2012 — 2022
VVB	VKU Certification Pvt. Ltd.
Verified ERs	94,949 tCO ₂ e
Monitoring Period	2021 — 2022
Confidence	Medium
Documents Reviewed	36 documents reviewed
Scored	2026-04-18

Red Flags

- Leakage is not addressed in the extracted record, despite a project type where baseline and monitoring rigor matter.
- The verification record contains multiple corrective actions, including missing calibration certificates, missing generation data, and a no-double-accounting undertaking request.
- Emissions-reduction totals conflict across documents, with 94,949 tCO₂e in the latest record versus 66,398 tCO₂e in an earlier one.

Score Breakdown

Integrity — 5.2 / 10

- + Additionality was confirmed by the VVB using an investment test, which supports the project's core crediting claim.
- Leakage is not addressed in the extracted record, and the verifier raised several corrective actions affecting monitoring quality and accounting.

The project has a positive integrity signal because the VVB confirmed additionality through an investment test, and the record does not show any reversal events. However, leakage is not addressed in the extracted facts, and the verifier issued multiple corrective actions, including missing calibration certificates, missing generation data for September and October 2021, and a request for a no-double-accounting undertaking. Those issues weaken confidence in the robustness of the monitoring and accounting.

Transparency — 4.6 / 10

- + The project has a named VVB and a clearly stated monitoring period, with claimed and verified reductions matching in the latest record.
- The extraction confidence is low and the verification report lists missing calibration certificates, missing generation data for some months, and other documentation gaps.

Transparency is mixed: the project has a named verifier, a defined monitoring period, and the latest record shows claimed and verified reductions both at 94,949 tCO₂e. But the extraction confidence is low, and the verification report lists several missing or inconsistent items, including calibration certificates, meter-location details, functional reference links, and local stakeholder consultation records. That lowers confidence in the public-facing completeness of the MRV trail.

Claim Safety — 4.3 / 10

- + The project is marked as not CORSIA-eligible, which reduces one channel of dual-claim risk.
- The baseline is project-specific rather than clearly standardized or recently reassessed, and leakage justification is listed as not addressed.

Claim safety is weakened by the unresolved leakage treatment and the project-specific baseline approach, which is less robust than a clearly standardized or recently reassessed baseline. The project is marked as not CORSIA-eligible, which helps reduce dual-channel claim risk, but the record still includes a verifier request for a no-double-accounting undertaking. The contradictory emissions totals also raise over-crediting concerns.

Documentation — 3.4 / 10

- + A large number of documents were used, and the record includes FPIC, grievance mechanism, and benefit-sharing references.
- Low extraction confidence plus numerous corrective actions and inconsistent reporting details reduce confidence in the completeness of the documentation set.

The documentation set is broad, with 36 documents used and references to FPIC, grievance mechanisms, benefit sharing, and safeguards. Even so, the extraction confidence is low, and the verifier identified multiple gaps and formatting or content issues, including missing calibration certificates and incomplete stakeholder-consultation records. The crediting period is long and the monitoring period is relatively recent, but the overall record still looks incomplete.

Risk Indicators

● Additionality	VVB-confirmed investment test
● Permanence	Avoidance project with no reversals reported
● Leakage	Leakage not addressed
● Baseline	Project-specific baseline
● Safeguards	Safeguards present but inconsistently documented
● Double-claim	Not CORSIA-eligible; CCP status not stated

What Would Improve This Score

→ Provide a complete, reconciled monitoring package with missing calibration certificates, meter details, generation data, and stakeholder-consultation records.

→ Publish a clear leakage assessment and a reconciliation note explaining the emissions-reduction discrepancy between the earlier and later verification records.

Documents Reviewed

- Final Issuance Deed.pdf
- PP_ISS_REP_1671_02APR2016_01MAR2017.pdf
- VCS 1671 Issuance PWEPL.PDF
- PP_ISS_REP_1671_02MAR2017_28FEB2018.pdf
- 1671 VCS-Issuance-Representation Satara.pdf
- PRR_1671_Sep22.pdf
- MONIT_REP_1671_02MAR2017_28FEB2018.pdf
- MR Panama-VCS 1671 V04_VERRA Reviw_R2 - Clean.pdf
- VCS_1671_MR_V5-CLEAN.pdf
- MR 1671 V02 31032020 - Clean Copy.pdf
- MR 1671.pdf
- REG_1ISS_PRR_1671_05APR2017.pdf
- ER_sheet_UN8524_V02_23032017.xlsx
- CCIPL_516_DOE_contract.pdf
- VCS_Listing_Representation_Panama.pdf
- 516_VCS_Verification_Representation_v3.3.PDF
- VCS_MR_UN8524_V02_23032017.pdf
- Communication Agreement VCS 1671.pdf
- PP_REG_REP_1671_24MAR2017.pdf
- PROJ_DESC_1671_05APR2017.pdf
- VCS_PD_UN8524_V01_17032017.pdf
- VCS_PD_UN8524_V02_23032017.pdf
- CDM_PROJ_DESC_1671_14AUG2015.pdf
- verification report 100 MW.pdf
- VERIF_REP_1671_02MAR2017_28FEB2018.pdf
- 1671_VCS_Verification_deed_of_Representation.pdf
- FVR_VKU.VER.46.22_VCS_1671_ Clean.pdf
- 516_VCS_VR.pdf
- VERIF_REP_1671_02APR2016_01MAR2017.pdf
- FVR_Panama -VCS 1671-A+29721_10.08.2022 - Clean.pdf
- VERIF_STA_1671_02MAR2017_28FEB2018.pdf
- VALID_STA_1671_24MAR2017.PDF
- VCS-Verification-Representation-v4.1_ 100 MW.pdf
- CDM_VALID_REP_1671_29NOV2012.pdf
- FVR_Panama Wind 1671.pdf
- VCS-Verification-Representation-v4.1_VKU.VER.46.22_VCS_1671_signed.pdf

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