QUALITY REPORT

# Grouped Rooftop Solar Project by Tata Power Renewable Energy Limited

VCS-3556 · VCS · India

Report ID: CM-390B6A4B · Generated: 2026-04-19 · Scoring Methodology: General v2.0

| | | |
|---|---|---|
| **6.1** Overall Score out of 10 | Integrity (35%) | 6.8 |
| | Transparency (25%) | 5.7 |
| | Claim Safety (25%) | 6.1 |
| | Documentation (15%) | 5.0 |

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

## Assessment Summary

This is a registered VCS rooftop solar project with VVB-confirmed additionality and no reported reversals, which supports a moderate integrity profile. However, leakage treatment is unclear, several key monitoring details are missing, and one contradiction on leakage justification reduces confidence in the record.

## Project Details

| | |
|---|---|
| Registry | Verra (VCS) |
| Registry ID | VCS-3556 |
| Sector | renewable_energy |
| Country | India |
| Vintage | Recent |
| Project Methodology | AMS.I.F 5.0 |
| Crediting Period | 2020 — 2027 |
| VVB | RINA Services S.P.A |
| Verified ERs | 39,343 tCO2e |
| Monitoring Period | 2022 — 2024 |
| Confidence | High |
| Documents Reviewed | 15 documents reviewed |
| Scored | 2026-04-19 |

## Red Flags

- Leakage justification is inconsistent across documents, with one record saying it was not addressed and another saying it was deemed negligible.
- Several core monitoring fields are missing, including the claimed issuance total, usage monitoring method, and any verified usage rate.

## Score Breakdown

### Integrity — 6.8 / 10

+ Additionality was confirmed by the VVB, and the project used an investment test under the AMS.I.F methodology.

- Leakage treatment is weakly documented: one document says it was not addressed, while another says it was deemed negligible.

The project has a solid starting point because additionality was confirmed by the VVB and the methodology is identified as AMS.I.F with an investment test. No reversal events were reported, which is favorable for a rooftop solar avoidance project, but the absence of a stated buffer pool and the lack of clear leakage treatment weaken the permanence and baseline package.

### Transparency — 5.7 / 10

+ The monitoring period and verified issuance total are stated, and the verifier is identified as RINA Services S.P.A.

- Public-facing MRV completeness is limited by missing claimed issuance, usage monitoring method, and baseline reassessment timing.

The monitoring period is clearly stated and the verifier is named, which helps traceability. Still, important MRV details are missing from the extracted record, including the claimed issuance total, the usage monitoring method, and any verified usage rate, so the public evidence trail is incomplete.

### Claim Safety — 6.1 / 10

+ The project is a rooftop solar activity under a renewable energy methodology, which generally lowers over-crediting risk compared with more complex sectors.

- The baseline is project-specific rather than clearly standardized or recently reassessed, and leakage documentation is inconsistent.

As a renewable rooftop solar project, the activity type is inherently lower risk than many offset categories, and the verified emissions figure provides some support for the claim. Even so, the baseline is project-specific rather than clearly standardized, and the contradictory leakage treatment creates some over-crediting uncertainty.

### Documentation — 5.0 / 10

+ The record includes 14 documents used, a named VVB, and a recent document date in 2024.

- Extraction confidence is only medium, and key fields such as buffer pool coverage and usage monitoring are not found in the extracted record.

The record draws on 14 documents and includes a recent 2024 document date, with RINA Services S.P.A identified as the VVB. However, extraction confidence is only medium, and several important fields are missing or not stated, including buffer pool coverage, baseline reassessment timing, and usage monitoring details.

## Risk Indicators

| | |
|---|---|
| **Additionality** | VVB-confirmed investment test |
| **Permanence** | No reversals reported |
| **Leakage** | Leakage treatment inconsistent |
| **Baseline** | Project baseline, reassessment missing |
| **Safeguards** | FPIC and grievance mechanism present |
| **Double-claim** | CORSIA/CCP status not stated |

## What Would Improve This Score

→ Publish a clear leakage assessment with a quantified deduction or a documented negligible-leakage rationale that resolves the contradiction.

→ Provide complete MRV support, including the claimed issuance total, usage monitoring method, and any buffer pool or permanence treatment.

## Documents Reviewed

- Issuance-Representation-VCS3556-v4.3 .pdf
- VCS-Issuance-Representation.pdf
- VCS_3556-Joint-PD-MR_Clean_25-10-2023.pdf
- MR_VCS 3556-01052022-21012024.pdf
- VCS-Registration-Representation.pdf
- Project Listing Representation.pdf
- 3556_communication agreement.pdf
- India.kml
- VCS_PRR_RV1_3556_20FEB2024_.pdf
- VCS-Joint-PD-MR new..pdf
- VCS 3556_Verification-Representation-v4.2.pdf
- 24.05.01_Verification report VCS 3556.pdf
- VCS-Validation-Representation-v4.1.pdf
- FVR -TATA_ VCS Joint-VAL_VER_VCS 3556 _A+ 24222-Final-rev.pdf
- VCS-Verification-Representation-v4.1.pdf

### Disclaimer

This Quality Report is an independent editorial assessment generated by CarbonMeld's automated analysis pipeline. It is based solely on publicly available registry documents and marketplace metadata at the time of analysis.

CarbonMeld does not have access to non-public project information, internal project documentation, or confidential communications with project developers. The analysis pipeline may not have retrieved all publicly available documents for this project.

This report does not constitute an audit, certification, financial recommendation, investment advice, or guarantee of environmental outcome. It does not replace professional due diligence by the buyer or any party relying on this information.

CarbonMeld is not a registry, certification body, or financial advisor. Scores reflect evidence available at the time of analysis and may change as new documentation becomes available. CarbonMeld shall not be liable for any decision to purchase, sell, trade, or otherwise transact carbon credits based in whole or in part on the scores or content of this report.

Report ID: CM-390B6A4B · Scoring Methodology: General v2.0 · Scored: 2026-04-19 · Generated: 2026-04-19

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