

PROJECT REVIEW REPORT

Project ID	2342
Project Name	Installation of high efficiency wood burning cookstoves in Malawi
Program(s)	VCS
Verification Period	01 December 2020 to 15 April 2021
Project Proponent	C-Quest Capital Stoves Asia Limited
Methodology	VMR0006 v1.1: "Methodology for Installation of High Efficiency Firewood Cookstoves"
Sectoral Scope(s)	03. Energy Demand
Validation/Verification Body (VVB)	Carbon Check (India) Private Ltd.
Assessment Criteria	VCS Standard, v4.1
Date of First Issue	14 January 2022
Date of Final Issue	21 February 2022

Summary:

An accuracy review of the *Installation of high efficiency wood burning cookstoves in Malawi* verification approval request has been conducted by Verra in accordance with Section 4.3 of the *Registration and Issuance Process*.

The accuracy review has raised 4 assessment findings and 1 minor finding, detailed below. The VVB, in coordination with the project proponent, is hereby required to provide a response to the assessment findings presented in Section 1. The 4 assessment findings must be addressed to the satisfaction of Verra.

This project review report will be made publicly available. Confidential information may be provided as separate attachments.

1. ASSESSMENT FINDINGS

Finding 1

In line with Section 3.4.3 of the VCS Program Standard v4.1, the project proponent shall use the VCS Monitoring Report Template or an approved combined monitoring report template available on the Verra website, as appropriate, and adhere to all instructional text within the template.

In Section 4.1 of the monitoring report, the value of the fixed parameter $EF_{w,f, non CO_2}$ is indicated as 26.3 tCO₂/TJ. However, this is inconsistent with the equation 2 of the VCS methodology (Section 8.4) which states 26.23 tCO₂/TJ.

Please adjust the parameter to align it to the methodology.

PP Response

Value of $EF_{w,f, non CO_2}$ has now corrected as 26.23 under section 4.1 of the revised MR.

VVB Response:

PP has rectified the value of the fixed parameter " $EF_{w,f, non CO_2}$ " to 26.23 tCO₂/TJ in the revised PD, this has been checked and verified by the VVB. Hence deemed appropriate and in line with the VCS methodology.

Verra Response:

The value of the parameter $EF_{w,f, non CO_2}$ was revised to 26.23 tCO₂/TJ in section 4.1 of the revised monitoring report. Thus, the finding is closed, and no further action is required.

Finding 2

In line with Section 3.12.1 of the VCS Standard v4.1, the baseline scenario for the project shall be determined in accordance with the requirements set out in the methodology applied to the project, and the choice of baseline scenario shall be justified.

Based on the applied VCS methodology, when there is more than one project stove replacing the baseline stove, the PP shall ensure that "the consumption of biomass for individual project stoves can be measured exclusive of one another" (methodology page 13).

Given that the project installed more than one project stoves in the households, please include in the monitoring report a demonstration on how it can be ensured that the consumption of biomass for individual project stoves ($B_{y=1, new, i, j, survey}$) can be measured exclusive of one another.

PP Response

Section 4.2 of the Monitoring report under parameter $B_{y=1, new, i, j, survey}$ has included the demonstration, the same issue has already been raised by VVB under CL 02. CQC explained that at the time of survey, stove user was asked to make the separate piles of the wood used for each ICS being used on the house. Survey team weighted each pile to measure the consumption of biomass used for individual stove. VVB had verified the same also during remote audit with the users.

VVB Response: VVB during the verification assessment has raised the same issues as a CL 02 under Appendix 4 of the verification report, also PP has included the details about the consumption of biomass for each project stove. Furthermore, PP has explained the process in the CL 02 raised by VVB and the same is also been verified during the remote interviews. Justification provided by PP is deemed acceptable to the verification team.

Verra Response:

The PP/VVB explained that the consumption of biomass for individual project stoves was measured exclusive of one another, as, during the survey, stove users were asked to make separate piles of the wood used for each ICS, as required by the methodology. Thus, the finding is closed, and no further action is required.

Finding 3

In line with Section 4.1.13 of the VCS Program Standard v4.1, the validation/verification body shall use the VCS Validation Report Template, an approved combined validation report template available on the Verra website, or an approved GHG program validation report template where the project is registered under an approved GHG program, as appropriate, and adhere to all instructional text within the template.

In carrying out its verification exercise, the VVB shall use the latest version of the approved VCS Project Description document and validation report

It is noted that the verification report contains the reference document /15/ “Installation of high efficiency wood burning cookstoves in Malawi” version 2.1, dated 11/08/2021 and its corresponding validation report version 3.0, dated 11/08/2021”, However, the latest approved version of the PD document is version 3 from 11 October 2021 and the approved validation report is version 4 dated 26 October 2021.

Therefore, the VVB assessment is based on invalid versions of the Project Description document, and VVB validation reports.

The VVB is required to clarify which versions were the basis for its audit work and make the necessary corrections in the report.

VVB Response: VVB’s verification is based on following version of VCS PD & Validation report:

- a) VCS version 3 dated 11 October 2021
- b) validation report version 4, dated 26 October 2021.

Editorials issues have been rectified in the revised FVR and made it consistent with the registered documents.

Verra Response:

The VVB clarified that the verification is based on the latest versions of the VCS PD & Validation report. The finding is closed, and no further action is required.

Finding 4

In line with Section 3.12.1 of the *VCS Standard v4.1*, the baseline scenario for the project shall be determined in accordance with the requirements set out in the methodology applied to the project, and the choice of baseline scenario shall be justified.

According to Chapter 9.3 of the applied VCS Methodology, the following is the minimum information that must be captured for each project device in order to be eligible for inclusion in the project:

1. Date of sale
2. Geographic area of sale
3. Model/type of project technology sold/distributed
4. Quantity of project technologies sold/distributed
5. Name and telephone number (if available), and address of recipient
6. unique identification alpha/numeric ID for each device that is sold/distributed

It is noted that the database presented for assessment does not contain the name, contact details, or stove type distributed under the project instance.

The PP is required to make the necessary adjustments. The VVB shall confirm if the database meets all the detailed information required above.

PP Response

All the mentioned information are already there in the stove database submitted to the VVB.

VVB Response: The master database submitted to VVB for assessment have all the above-mentioned information and also has other information (i.e., number of members in the house, kitchen area and so on...) just to abridge and to be focused on the Emission reduction calculation, PP has trampled the master database in the ER spread sheet. The same is already included in the reference list (/09/) of the verification report.

Hence the justification provided by PP is deemed appropriate.

Verra Response:

The PP/VVB clarified that all mandatory information is included in the database submitted by the PP to the VVB, and the one provided only contains some of that information. The finding is closed, and no further action is required.

2. MINOR FINDINGS

Finding 1

1. Verification Report: Please refer to VVB and not DOE
VVB Response: Verification report has been revised.
2. Verification Report Section 4.6: Non-permanence is not applicable for non-AFOLU Project

Activities

VVB Response: Verification report has been revised.

3. ASSESSMENT CONCLUSION

On 14 January 2022, Verra conducted a review of the verification approval request for project ID 2342, *Installation of high efficiency wood burning cookstoves in Malawi*, the results of which can be found above. The project review report was sent to PP and the Carbon Check (India) Private Ltd. with four assessment findings and one minor finding.

On 20 January 2022, Verra received responses to the findings above. The responses were sufficient to close all findings.

On 21 February 2022, Verra closed all assessment findings and no further action was required.