

# PROJECT REVIEW REPORT

<b>Project ID</b>	1920
<b>Project Name</b>	24.45 MW Biomass based project in Punjab
<b>Program(s)</b>	VCS
<b>Verification Period</b>	Sept 15, 2017, to Dec 31, 2020
<b>Project Proponent</b>	Satia Industries Limited
<b>Methodology</b>	ACM0006: Electricity and heat generation from biomass -- Version 14.0
<b>Sectoral Scope(s)</b>	01 - Energy industries (renewable / non-renewable sources)
<b>Validation/Verification Body (VVB)</b>	Earthood Services Private Limited
<b>Assessment Criteria</b>	VCS Standard, v4.2, ACM0006
<b>Date of First Issue</b>	April 15, 2022
<b>Date of Final Issue</b>	June 16, 2022

## Summary:

An review of the 24.45 MW Biomass based project in Punjab verification approval request has been conducted by Verra in accordance with Section 4.3 of the *Registration and Issuance Process*.

The review has raised four assessment findings and no minor findings, detailed below. The project proponent is hereby required to respond to the assessment findings presented in Section 1. The 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 FINDING

### Finding 1

Section 1.2 of the *VCS Monitoring Report Template v4.1* requires to indicate the sectoral scope (s) applicable to the project, the AFOLU project category and activity type (if applicable) and whether the project is a grouped project.

The project proponent is requested to remove the methodology from section 1.2 in the monitoring report and only indicate sectoral scope and project type.

#### PP Response:

The section 1.2 of the monitoring report has been revised and methodology from the section is removed. Hence Revised Monitoring Report Version 3.0.

#### VVB Response:

The PP has removed the methodology name and mentioned the sectoral scope as per the requirements.

#### Verra Response:

The revised monitoring report section 1.2 does not provide a reference to the applied methodology. The finding is closed, and no further action is required.

### Finding 2

Section 2.3 of the verification report the VVB summarizes that it conducted two interviews.

The VVB is requested to summarize how it is appropriate and justified to conduct only two interviews for a monitoring period of three years and three months (September 15, 2017, to December 31, 2020) to reach a reasonable level of assurance.

#### VVB Response:

VVB would like to clarify that the assessment team had physically visited the project plant during validation on 23/08/2019. It is to be noted that the PP had signed the contract for combined validation & verification, however due to submission deadline, only validation part completed. The onsite visit was conducted on 23/08/2019 for combined validation and verification of the project activity.

Since the monitoring period was changed from 15/09/2017 -31/03/2019 to 15/09/2017 - 31/12/2020, hence new contract signed with VVB, and remote site visit conducted on 26/08/2021. The VVB had interviewed Mr. Deepak Sharma, who is plant operation head & responsible for implementation of monitoring plan and the assessment team is already inspected the plant physically, hence the approach is sufficient to reach a reasonable level of assurance.

#### Verra Response:

The VVB clarified that a reasonable level of assurance was achieved through the on-site visit performed during validation on 23 August 2019. A further remote site visit was performed when the monitoring period was changed, which was considered sufficient for the VVB to

achieve a reasonable level of assurance. Thus, the finding is closed, and no further action is required.

### Finding 3

Section 3.1 of the *VCS Verification Report Template v4.1*, requires projects seeking registration under the VCS Program and an approved GHG program (e.g., CDM) provide a gap validation, including the following:

- The name of the approved GHG program, and registration number and details of the project.
- A description of the steps taken to assess whether the project is eligible to participate under the VCS Program.
- A conclusion with respect to each of the relevant sections of the (additional/gap) project description provided by the project proponent.

Provide an overall conclusion regarding whether the project is eligible to participate under the VCS Program.

The VVB is requested to include a statement that the project does not participate in India's REC mechanism and that there will be no double counting.

#### VVB Response:

The VVB has included the statement under section 3.1 of the verification report as per the comment.

#### Verra Response:

The VVB verified that the project does not participate in India's REC mechanism, and this was included in section 3.1 of the revised validation report. Thus, the finding is closed, and no further action is required.

### Finding 4

In section 4.3 of the monitoring report, the monitoring plan requires the project proponent to cross-check the consistency of metered electricity generation with the quantity of fuel fired.

The project proponent is requested to cross-check this and the VVB is requested to verify the information.

#### PP Response:

The source of data for rice husk fired is weighbridge record, and the electricity generated is cross checked with the quantity of rice husk (fuel) fired, and same has been updated in the section 4.3 of the monitoring report and the Energy balance sheet is being submitted.

#### VVB Response:

The metered electricity generation is cross verified with the quantity of fuel fired. The PP has demonstrated the mass energy balance in the ER calculation sheet on monthly basis as per

the requirement of the registered monitoring plan, found to be appropriate.

**Verra Response:**

The energy balance for each of the boilers was provided in the calculation spreadsheet, showing the consistency between the electricity generated and the biomass fired. The finding is closed, and no further action is required.

## 2. ASSESSMENT CONCLUSION

On April 15, 2022, Verra completed an accuracy review and sent the project review report with four assessment findings and no minor findings to Satia Industries Limited and Earthood Services Private Limited.

On 8 June 2022, Verra received responses to the findings above. The responses were sufficient to close all findings.

On 16 June 2022, Verra closed all assessment findings and no further action was required.