

GOLD STANDARD VALIDATION REPORT

For: CO2balance UK Ltd

REPORT NO.: GS6235-RCP



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Abbreviations used in this Report

CAR	Corrective Action Request
CL	Clarification request
CO ₂	Carbon dioxide
CO ₂ e	Carbon dioxide equivalent
DR	Document Review
EF	Emission Factor
ER	Emission Reductions
FAR	Forward Action Request
GWP	Global Warming Potential
GS	Gold Standard
GHG	Greenhouse gas(es)
IPCC	Intergovernmental Panel on Climate Change
kWh	Kilo Watt Hour
MW	Mega Watt
NC	Non-Conformity
NCV	Net Calorific Value
NGO	Non-governmental Organisation
ODA	Official Development Assistance
PDD	Project Design Document
PD	Project Developer
tCO ₂ e	Tonnes of CO ₂ equivalents
UNFCCC	United Nations Framework Convention on Climate Change
BH	Borehole
GS4GG	Gold Standard for the Global Goals
ICS	Improved Cookstove
MWh	MegaWattHour
CH ₄	Methane
MR	Monitoring Report
N ₂ O	Nitrous Oxide
POA	Programme of Activity
SGP	Safeguarding Principles
SDG	Sustainable Development Goal
SC	SustainCERT
UN	United Nations
VVB	Validation and Verification Body
VER	Verified Emission Reduction
VPA	Voluntary Project Activity

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1 OBJECTIVE AND CRITERIA

1.1 Objective

Gold Standard projects must undergo independent validation of emission reductions and overall compliance with Gold Standard rules as the basis for issuance of Gold Standard Voluntary Emission Reductions (GS VERs).

The objectives of this validation are to determine if the projected GHG statements and other reporting information are likely to be achieved by the implementation of the project and in compliance with the criteria defined in Gold Standard rules.

This report details the objectives, scope, criteria, methodology and findings of this process and a final opinion.

The Gold Standard requires that the final version of this report is published in the public domain. The client to whom this report is addressed therefore acknowledges that the final version of this report will be published unless SustainCERT (SC) are informed in writing within 1 business day following issuance of the final version to the client.

1.2 SCOPE

GHG related activity	Renewal of Crediting period of VPA
Project Title (s)	GS1247 VPA 134 Zoba Maekel Community Boreholes
Project ID (s) (i.e.: GS-ID)	GS6235
GS Project Type	Community Service Activity (Borewhole)
PoA Title (if applicable)	GS1247 Improved Kitchen Regimes Multi-Country PoA
POA ID (if applicable)	GS1247
Responsible Party	CO2balance UK Ltd

The scope of validation¹ covers the emissions reductions project prepared in accordance with the Project Design Document² of the GS ID (s) listed above.

Consistent with Gold Standard requirements, only the following GHGs are considered within the scope of the assessment: CO₂ CH₄ N₂O.

2 TEAM COMPOSITION

¹ The term validation is used synonymously with the term inclusion (the process of validating if a project is eligible within a programme of activities). The Protocol in this report is specially designed to accommodate these analogous but slightly different assessments.

² Project Design Document may also refer to VPA-DD (the Design document for a VPA).

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Validation/Verification Team

Name	Qualification	Coverage of sectoral/technical area	Host country experience	Conducted Site visit / Remote Audit
Indrapal Parmar	TL	☒ (All)	☒	☒

Independent Review team and approver

Name	Role	Coverage of technical area
Shivraj Sharma	Independent R	☒ (All)
Nayan Jyoti Deka	Independent R Trainee	☒
Shivraj Sharma	Approver	N/A

3 PROJECT INFORMATION

3.1 Monitoring Period

Start of Monitoring Period	N/A
End of Monitoring period	N/A
Total Emission Reductions	N/A
Total SDG x	N/A
Total SDG y	N/A
Date of MR Report	N/A
Version of MR Report	N/A

3.2 Annual projections

Annual Average Emission Reductions (SDG 13)	6,234 tCO ₂ e
Total SDG 1	Additional number of persons with access to basic/limited Services - 31,577
Total SDG 3	Reduce in household smoke – 90%
Total SDG 5	Time saved collecting water – 45.7%
Total SDG 6	Number of persons having access to safe water in terms of JMP Service categories - Basic – 58% Limited – 42%
Total SDG 13	Total project emissions reductions - 6,234 tCO ₂ e
Crediting Period	Second Crediting period: 08/12/2022 – 07/12/2027

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4 VALIDATION OPINION

Unmodified Opinion	☒
Modified Opinion (see reasons below)	☐
Adverse Opinion (see reasons below)	☐
Disclaimer of Opinion	☐

The project representative to whom this report is addressed is responsible for the preparation and fair presentation of GHG and other reporting information in accordance with Gold Standard rules.

SustainCERT is responsible for expressing this validation opinion on the GHG and other reporting information based on the evidence gathering procedures documented in this report. The GHG validation was planned and carried out in accordance with ISO 14064-3 (Specification with guidance for the verification and validation of greenhouse gas statements) to provide a reasonable level of assurance that the information is accurate.

Reason for Modified Opinion (if applicable)	N/A
Reason for Adverse Opinion (if applicable)	N/A
Reason for Disclaimer (not issuing) of Opinion (if applicable)	N/A

Conclusion: Considering the following information and the one provided in this report:

GHG-related activity	Renewal of Crediting Period
POA Project Title (s)	GS1247 Improved Kitchen Regimes Multi-Country PoA
Responsible Party	CO2balance UK Ltd
Start of Monitoring Period	N/A
End of Monitoring period	N/A
Date of PDD	03/05/2023
Version of PDD	3.0

SustainCERT (SC) concludes that:

The review of the project documentation and the subsequent follow-up interviews have provided SC with sufficient evidence for concluding that the project fulfils with all stated criteria. In our opinion, the project meets all relevant requirements for this GHG scheme, the annual projections have been prepared in accordance with the validation criteria and are materially correct and fair representation of likely GHG information and other reporting information. The validated baseline (continuation of inefficient cooking) has been determined in line with the

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methodology and Gold Standard rules. The emission reductions attributable to the project are confirmed as additional to any that would occur in the absence of the project activity. It is important to note that actual GHG emission reduction results may differ from GHG emission reduction projections as the estimate is based on assumptions that may change in the future. Therefore, SC recommends the validation of the project.

Estimated GHG emission reductions and removals:

Year	Baseline emissions or removals (tCO ₂ e)	Project emissions or removals (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Net GHG emission reductions or removals (tCO ₂ e)
Year-1	6,234	0	0	6,234
Year-2	6,234	0	0	6,234
Year-3	6,234	0	0	6,234
Year-4	6,234	0	0	6,234
Year-5	6,234	0	0	6,234

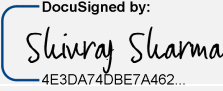
The conclusion is reached based on the following criteria:

The criteria for this validation are defined in the versions of the following documents stated in the project design document (PDD)

- GS4GG Principles & Requirements, v.1.2
- GS4GG Stakeholder Consultation Requirements & Guidelines, v .2.0
- GS4GG Safeguarding Principles & Requirements, v.1.2
- GS4GG GHG-Emissions-Reduction-Sequestration-Product-Requirements

Optional Requirements

- 100-GS4GG-Programme-of-Activity-Requirements-version 1.2
- Emission reductions from Safe Drinking Water Supply v1.

Authorised Signatory Name:	Shivraj Sharma – Director, Validation & Verification
Signature	DocuSigned by:  4E3DA74DBE7A462...
Date of this report approval	17/05/2023
Version of this report	01
Office Location	Luxembourg

The validation of the GHG statement was conducted in accordance with ISO 14064-3 and corresponding GHG scheme.

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5 METHODOLOGY

5.1 Desk Review

An initial validation documentary review was conducted by SustainCERT involving:

- An assessment of the data and information presented in the PDD to determine if the GS project activity meets relevant GS requirements;
- An assessment of whether the chosen methodology (see Criteria above) has been applied correctly, including the baseline selection and monitoring plan;
- An assessment of the additionality argument of the project activity against relevant GS rules

A Protocol was used to assess each requirement during the execution of assessment activities and is explained below. The completed Protocol is available in section 5.5 below.

5.2 Example Protocol

The name/section of the reporting template is indicated in the top row					
Type	Ref	Rule	Assessment Question	Findings/Comments	Conc.
V or I This indicates the type of assessment. V = validation/verification I = inclusion (a streamlined validation for VPAs)	Details the section and section number in the reporting template (PDD or MR)	Provides a reference to the GS rule	Question used to determine compliance with the rule, or if the rule is applicable	Used to track clarifications or corrective actions raised when the assessment question does not immediately lead to a conclusion.	Conclusion of each assessment question.

Whenever the assessment question does not immediately lead to a conclusion, clarifications (CLs) and corrective action requests (CARs) are issued as Findings/Comments against the relevant Rule and Assessment Question.

If a Findings is closed, it will result in a conclusion of either OK, a Forward Action Request (FAR) or an Observation (OBS). If a Finding cannot be closed and a requirement cannot be shown to be met, an NC (Non-conformity) is issued.

OK, CARs, CLs, FARs, OBS and NC are further explained below:

- OK – issued when a requirement has been met.
- CAR (Corrective Action Request) – issued if one of the following occurs:
 - There is a risk that emission reductions cannot be monitored or calculated
 - Mistakes have been made in applying assumptions, data or calculations of emission reductions that will impact the quantity of emission reductions
 - Gold Standard requirements have not been shown to be met
- Clarification request (CL) – issued if information is insufficient or not clear enough to determine whether a requirement has been met

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- Forward Action Requests (FARs) – issued to highlight issues related to implementation that require review at the next verification
- Observations (OBS) – issued where there may be a possible future non-conformity against a requirement.
- Non-Conformity (NC) – issued if a requirement has not been met and cannot be met.

To demonstrate transparency, all Findings (along with the relevant Rule and Assessment Question) are transferred to a separate Review Feedback table (shown below) to provide a written record of how they are discussed and how the conclusion was reached. A transcript of the Review Feedback is available as Appendix 1, which also includes a list of the Supporting Document (s) provided and Reviewed.

5.3 Example Review Feedback

Rule	Assessment Question	Findings/Comments	Developer Response
Copied from the Protocol	Copied from the Protocol	Copied from the Protocol, the nature (and number – e.g. CAR 1/CAR 2) of the Finding is included for traceability	The response should include an explanation of what evidence has been provided in response to the Finding

5.4 Site Visit

A site visit is not chosen on the basis of risk assessment.

It was determined during our Risk Analysis that a site was not required since this is the VPA validation of renewal of crediting period and during the previous monitoring period verification OO onsite was done in May-2021. Also, a physical site visit is not required in line with the Site visit and remote audit requirements and procedures, v.1.0., para 3.1.1.

However, a remote audit has been conducted on 28/02/2023 with the PD, field team and end users to check the project baseline, project implementation etc.

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5.5 ASSESSMENT PROTOCOL

The Protocol covers the key thematic areas in Gold Standard certification and is tailored to the review type and the mandatory reporting template (MR/PDD). The key thematic areas addressed in the Protocol are:

- GHG emission reductions (known as SDG 13 contributions)
- Other SDG contributions
- Compliance with Safeguarding Principles
- Compliance with Stakeholder Consultation (LSC) requirements

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Appendix: 1- CLARIFICATION REQUESTS, CORRECTIVE ACTION REQUESTS

Review Feedback Round:	II
Supporting Document (s) provided and reviewed in initial round	1) GS6235_Maekel VPA-DD v1 2) GS6235_Maekel Ex_Ante_calcs_v1 3) 430_V1.0_IQ_SDG-Impact-Tool_v1 4) SDWS Baseline Survey_Reval Maekel_Final_v1 5) SDWS parameter 5_Final_v1 6) BL Survey Scans 7) Cover-Letter Maekel 8) GS Terms and Conditions_Maekel 9) ODA-Declaration Maekel 10) SDWS5 Survey Scans
Supporting Document (s) provided and reviewed in Round-2	1) Final-Findings-CP-Renewal-GS6235-POA-GS1247(1) 2) GS6235_Maekel VPA-DD v2_CLEAN 3) GS6235_Maekel VPA-DD v2_TRACK 4) GS6235_Maekel Ex_Ante_calcs_v2 5) ZM GS 6235 VPA-PDD 134_ver4_CL 6) WQT Maekel 2022 Checked 7) Project Survey 2021 8) Maekal_fNRBCalculation_2022_v2 9) Maekal_fNRBCalculation_2022_v2
Supporting Document (s) provided and reviewed in Round-2	1) Final-Findings-CP-Renewal-GS6235-POA-GS1247-ROUND-2 (1) 2) GS6235_Maekel VPA-DD v3_CLEAN 3) GS6235_Maekel VPA-DD v3_TRACK 4) Sales Record_Confidential_CP2 5) May-2021-Appraisal-Report-FINAL

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Rule	Assessment Question	Findings/Comments	Developer Response
Gen	Has the PD submitted the <u>PDD/POA-DD/VPA-DD</u> (s) using the most up to date version of GS4GG template at time of submission following the instructions in the Template Guide (<u>PDD/POA-DD/VPA-DD</u>)?	PD shall use the latest available template for VPA DD i.e., version v. 2.0 published on 04.05.2022. While updating the relevant sections of the VPA-DD PD, shall use the VPA-DD guide https://globalgoals.goldstandard.org/t-prereview-vpa-design-document/	PP has updated template to VPA-DD v.2.0
	Round-2	1) Page-2 of the revised VPA-DD is left blank. PD shall ensure clean version of the VPA-DD shall not include any blank pages. 2) KPI Section of the revised VPA-DD shall not be left blank. PD shall marked section not applicable which are not applicable for ongoing RCP validation. 3) PD shall ensure version number and date of the VPA-DD shall be updated after each round of corrections carried out in various sections of the VPA-DD. Comment/Request is open.	1) PD has amended. 2) PD has amended. 3) PD has updated.
	Round-3	Comment/Request is closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
Gen	If the Project Developer used a later valid version of the <u>PDD/POA-DD/VPA-DD</u> template than the version of the template of the registered PDD/POA-	Since, VPA-DD submitted by PD is not I track change version. PD shall provide the confirmation if the information transferred to the later valid version of the DD template is materially the same as that in the design certified PDD/POA-DD/VPA-DD.	As this is a revalidation of existing projects, project design and information contained within the submitted VPA-DD are materially the same.

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Rule	Assessment Question	Findings/Comments	Developer Response
	DD/VPA-DD, were the information transferred to the later valid version of the DD template is materially the same as that in the design certified PDD/POA-DD/VPA-DD?		However, the Gold Standard methodology has changed significantly since VPA registration and therefore VPA-DD has been updated to account for this (Monitored Parameters, ER Calculations, technology per VPA etc)
	Round-2	Comment/Request is closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
<u>PDD/POA-DD/VPA-DD</u> KPI	Are the GS ID and project title consistent in the following documents? - Updated <u>PDD/POA-DD/VPA-DD</u> - Registered <u>PDD/POA-DD/VPA-DD</u> in previous CP - SustainCERT App <u>Registry</u> - Supplemental documentation	1) PD shall correct the GS ID of the project under validation consistent across the document. 2) As per information given in project page for the VPA project is mentioned as retroactive however as per information given in KPI section it is regular. PD shall clarify the observed inconsistency.	1. PP has corrected 2. As per Principles & Requirements Section 4.1.42 Retroactive Projects are when the Stakeholder Consultation is conducted after the Project Start Date. Stakeholder Consultation was carried out on 12/07/2015; Project Start Date is 07/12/2017 and therefore VPA is Regular in line with KPI section.
	Round-2	1) Comment/Request is closed. 2) Comment/Request is closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
<u>PDD/POA-DD</u>	Are the estimated amount of emission reductions or SDG	1) As per information given in POA-DD dated 24/11/2021 page 10/46 for the SWS VPA the SDG	1. As per POA-DD (p10), "SWS VPAs may contribute to the following SDGs: (specific SDGs will be

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Rule	Assessment Question	Findings/Comments	Developer Response
DD/VP A-DD KPI	impacts consistent among the documents? - Updated <u>PDD/POA-DD/VPA-DD</u> - Supplemental documentation	claimed for the VPAs are not matching with table-1. PD shall clarify the inconsistency. 2) SDG Impact annual average value for SDG-6 is not matching with the calculation provided in ex-ante SDG impact calculations excel sheet. PD shall correct and clarify the inconsistency in calculation.	determined on a VPA level) – as such the list was not intended to be the SDGs that all SWS VPAs will contribute towards, as most relevant SDGs are determined on a VPA by VPA basis 2. PD has corrected.
	Round-2	1) Comment/Request is closed. 2) Comment/Request is closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
POA-DD A.1 VPA-DD A.1	Are the project description is consistent in the registered <u>PDD/POA-DD/VPA-DD/VVB CP Renewal validation report?</u>	1) Section A.1: PD shall provide the reasoning behind amalgamation of boreholes installed in 11 VPA into single VPA having ID GS6235. PD shall clearly state here the number of boreholes installed under GS6235 pre and post amalgamation. PD shall provide a declaration that no ERs will be claimed from the discontinued boreholes installed under these discontinued VPAs. PD shall also clarify as to how the project description as per registered VPA-DD is in line revised details given in section A.1 of revised VPA-DD. 2) PD shall confirm if the lists the boreholes (refer table in section A.1) included under GS6235 is inline with the registered VPA-DD.	1. With the introduction of ERSWDS methodology the ERs generated per borehole reduced significantly. It would not be financially viable to revalidate, verify, and issue VPAs that would issue approx. 500 ERs per year if the boreholes were not amalgamated into 1 VPA. As the VPAs were all homogenous, PD has decided to include all boreholes in 1 VPA to enable continuation of the project. Details of boreholes included in GS6235 are included in table in section A.1., but for clarity pre-amalgamation (CP1) GS6235 included 5 boreholes; post-amalgamation it includes 62 (estimated 6234 ERs/yr). The boreholes will not be discontinued, instead they will be included under GS6235 and as such will generate ERs which will be claimed under GS6235.

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Rule	Assessment Question	Findings/Comments	Developer Response
			Project description included in Section A.1 is materially the same as included in the CP1 registered VPA-DD. Changes are in line with template and methodology updates. 2. As per CP1 registered VPA-DD “the number of boreholes per VPA will be limited by the amount of pure water supplied by each unit, based on ex ante calculations, the maximum number of boreholes that can be rehabilitated in one VPA to achieve 10,000 tCO₂e is approximately 6, however, the exact number will be determined once actual survey data has been collected” (VPA-DD GS6235 CP1 submitted for review) As such, number of boreholes included in a VPA, as per CP1 registered VPA-DD, was determined based on maximum number of boreholes that would achieve 10,000tCO₂e (which under TPDDTEC v.1, was 6). However, Gold Standard now require all SWS projects to move onto ERSWDS methodology at revalidation. Maximum number of boreholes that would achieve 10,000tCO₂e under ERSWDS is approx. 120. GS6235 VPA-DD includes 62 boreholes, and is therefore in line with registered VPA-DD.
	Round-2	1) Comment/Request is closed. 2) Comment/Request is closed.	

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Rule	Assessment Question	Findings/Comments	Developer Response
<u>PDD</u> <u>C.2</u> <u>POA-DD</u> <u>D.2</u> <u>VPA-DD</u> <u>DD</u> <u>C.2</u>	Is the Start date, end date of previous CP and Total length of GS crediting period consistent with the registered <u>PDD/POA-DD/VPA-DD</u> ?	Section C.2: PD shall include the start date and end date of the previous crediting period and total length of crediting period for GS6235.	PD has included
	Round-2	Comment/Request is closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
<u>PDD</u> <u>A.1.1</u> <u>POA-DD</u> <u>A.3</u> <u>VPA-DD</u> <u>A.1.1</u> <u>P&R,</u> <u>CSA, RE</u> <u>Section</u> <u>3</u>	Does the project meet all the General Eligibility Criteria of the <u>Activity Requirements</u> ?	1) Section A.1.1 4(b): PD shall provide the source/reference link of the host country requirement applicable for the SWS project installed in Eritrea. 2) Section A.1.1 5(e): PD shall provide the details of all the project participants as list in KPI section of the VPA-DD i.e., Vita in appendix-2 of the document. 3) Section A.1.1 8(h): PD shall include the title of the documents submitted to SC to support the justification for the said eligibility criteria. 4) Section A.1.1 9: fNRB parameter value and its corresponding calculation is not traceable in ex-ante calculation excel sheet. PD shall include the valid source and references of the input values used for fNRB value. 5) Section A.1.1, 11: As per the required condition applicable for the VPA the treatment capacity of the project technology (SWDS 13) i.e., installed borehole in this case shall be documented to ensure that the	1. PP has added references 2. PP has added 3. PP has included 4. PP has uploaded fNRB Calculation Excel and corresponding Report 5. SDWS 13 only applies to household and institutional water treatment technology, not community water sources that are included in this project. In line with POA requirements, PD will ensure litres per hour are within capacity of the water points (Treatment Capacity tab added to Ex-Antes Excel) 6. PP has added exact reference for Start Date

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Rule	Assessment Question	Findings/Comments	Developer Response
		water consumption level applied for ERs must not be greater than the treatment capacity of project technology. 6) Section A.1.1, 15: PD shall ensure to include the exact reference as means of verification/supporting evidence to justify the eligibility criteria for the VPA.	
	Round-2	1) Comment/Request is closed. 2) Comment/Request is closed. 3) Comment/Request is closed. 4) Comment/Request is closed. 5) Comment/Request is closed. 6) Comment/Request is closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
<u>PDD</u> <u>B.6.3</u> <u>VPA-DD</u> <u>B.6.3</u>	The vintage of crediting period that was after 01/01/2021 must use AR5 Global Warming Potentials to demonstrate additionality, determine contributions to the Sustainable Development Goals (SDGs) and calculate ex-ante emission reductions and removals. <i>AR4 to AR5 GWP summary:</i> <i>CH4 - 25 to 28</i> <i>N2O - 298 to 265</i>	GS6235_Maekel Ex_Ante_calcs_v1: Ex-ante calculation excel sheet does not include the sources/reference of the input values incl. GWP values used in emission reduction calculation. PD shall include separate tab for input parameter values for verification and traceability of calculation.	Reference tab added

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Rule	Assessment Question	Findings/Comments	Developer Response
	Round-2	Comment/Request is closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
PDD Appen dix. 1 VPA-DD Appen dix. 1	Did the PD update safeguarding principles as defined in latest version of GS4GG <u>Principles And Requirements</u> and the <u>Safeguarding Principles and Requirements</u> ?	PD shall update safeguarding principles as defined in latest version of GS4GG	PD confirms latest Safeguarding Assessment has been included as per PARs and Safeguarding PARs
	Round-2	Comment/Request is closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
PDD B.7 VPA-DD B.7	Did the project developer reflect whether there is a need to make <u>any change in the registered monitoring plan</u> to accommodate any changes due to <u>applicability of methodology</u> ?	As VPA-DD applies latest version of new GS methodology. PD shall provide its opinion as to if there are any change in the registered monitoring plan to accommodate any changes due to applicability of methodology. If yes, please list down a short summary under developer response section.	Yes – there are changes in monitoring requirements and plan: • Usage survey no longer required under SDWS • Default value may be applied for WCFT (SDWS 24) • WQT will also be conducted where water reaches the end-user premises (SDWS 18) • Quantity of safe water provided by the project will be monitored (SDWS 23) • Baseline assessment of all water sources in project boundary (SDWS 5)
	Round-2	Comment/Request is closed.	

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Rule	Assessment Question	Findings/Comments	Developer Response
<u>PDD</u> <u>B.7</u> <u>VPA-DD</u> <u>B.7</u>	Are all the SDG indicators listed in section B.7.1 are consistent, be monitored and reported accordingly in Section B.6	Section B.7.1: PD shall include the SDG indicator (Proposed or SDG Indicator) for the monitoring parameters as listed under section B.6 i.e., Sustainable Development Goals (SDG) outcomes.	PD has included
	Round-2	Comment/Request is closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
<u>PDD</u> <u>B.7</u> <u>VPA-DD</u> <u>B.7</u>	Did the PD provide the ex-ante estimation for “Value(s) applied” of monitoring parameters?	GS6235_Maekel Ex_Ante_calcs_v1: 1) tab Ex Ante Calculations: Source of the input values of the monitoring parameter applied for ex-ante calculation is not traceable in this tab of SDG calculation sheet. PD shall ensure source/reference of the input values shall be consistent with section B.7 of the VPA-DD while doing so, PD shall submit the supporting evidence of these sources/link as applicable.	PP has included input parameter tab with references for all ER and SDG Calculations
	Round-2	Comment/Request is closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
<u>PDD</u> <u>C.1</u> <u>VPA-DD</u> <u>C.1</u>	Define the start date as per GS4GG Principle 4. [Unless otherwise stated in the applied Activity/Product Requirements (e.g. LUF Requirements), the start date is “the earliest date on which the Project Developer has	1) Since, this is crediting period renewal for VPA PD shall confirm the date included in section C.1.1 of the VPA-DD 07/12/2017 is for VPA GS6235. 2) PD shall submit the justify of the expected operational lifetime of project included in section	1. PD has uploaded CP1 VPA-DD for GS6235 confirming Start Date 2. Working Lifespan of India Mark II pumps is up to 20 years, if regular maintenance and servicing is carried out (which is done in the project): https://documents1.worldbank.org/curated/en/709911468332408521/pdf/719960WPOBox3700Han

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Rule	Assessment Question	Findings/Comments	Developer Response
	committed to expenditures related to the implementation of the Project"]. State (and supply a copy where relevant) the evidence proving this date. As per GS4GG Principle 4, Justify if the project is regular, or retroactive and ensure KPI table matches.	C.1.2 of the VPA-DD considering this is 2 nd crediting period for the project.	dpump0Technology.pdf See Table in Section 3, Page 8
	Round-2	Comment/Request is closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
Annex-3 applied methodology	When the project developers apply for crediting period renewal, the baseline technologies and fuel types shall be reassessed, in addition to other relevant methodological parameters as per the latest version of the methodology available at the time submission of renewal of crediting period.	PD shall confirm if the following ex-ante monitoring parameters has been reassessed as required by annex-3 methodology during renewal of crediting period. 1) Water sources in the project boundary: PD shall correct the description (will/shall wordings) as per reference sources. 2) Number of households within 1Km/30 min distance: PD shall explicitly link the value of this parameter as per the source. PD shall refer from which source evidence this value is taken. 3) Project end-users who in the baseline were already using safe water (SWDS 12)- this parameter is not listed in section D of VPA-DD. Similarly, PD shall check it for other monitoring parameters which need to be updated ex-ante and/or update at CP renewal as per annex-3 of methodology.	1. PP has updated 2. PP has included Project Database Summary in the Ex-Ante Excel to provide source for HH numbers. PP is collecting updated HH lists currently, so has provided a conservative estimate based on 50% of previously collected HH list. 3. SDWS 12 is included in Section B.6.2 – Data and parameters fixed ex-ante

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Rule	Assessment Question	Findings/Comments	Developer Response
	Round-2	1) Comment/Request is closed. 2) As stated, PD shall submit the HH list from the field for the project to ensure Number of households within 1Km/30 min distance. Comment/Request is open. 3) Comment/Request is closed.	PP has shared the "Sales Record_Confidential_CP2" excel file that contains the HH lists for each borehole. The HH lists are provisional, the final ones are going to be submitted in time for verification. The tab "HH List 2022" reports the number of HHs and their distance from the BH. As there is sensitive data included, this document shall be not made public.
	Round-3	Comment/Request is closed.	

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Appendix: 2 - FORWARD ACTION REQUESTS

N/A

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