GS4GG Verification (Performance) Certification Report

VKU Certification Pvt. Ltd.
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Project Title
50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP.
Registry Project ID: 7138

Monitoring Period: **01/01/2021 to 15/11/2023 (Inclusive of both dates)**

For
Prayatna Developers Pvt. Ltd.

VKU Project Reference No.
VKU.VER.46.25_GS_7138

Executive Summary:

A) Basic information	
Project Title	50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP
GS4GG Project ID:	7138
Date of Project Design Certification	16/11/2020
Last Date of Annual Report	30/12/2024
VKU Project Reference No.	VKU.VER.46.25_GS_7138
Sectoral scope	Scope: 01 Energy Industries (renewable- and non-renewable sources) and sub sectoral scope 1.2
Methodology/ies applied	ACM0002: Grid-connected electricity generation from renewable sources - Version 20.0
Technical Area (TA)	T.A. 1.2 (Solar)
Host country	India
Location	The Project is located at Gani-Sakunala village of Kurnool district, in state of Andhra Pradesh, India.
Project Representative	Infinite Environmental Solutions Limited
Project Developer/Investor	Prayatna Developers Pvt. Ltd.
GS4GG Activity Requirements	Renewable Energy Activities
GS4GG Certified Product	☒GHG Emissions Reduction & Sequestration ☐Renewable Energy Label ☐N/A
Selected Sustainable Development Goals and GS4GG SDG Impact Statement	**SDG 7 (Affordable and Clean Energy)**: 296,644 MWh **SDG 8 (Decent Work and Economic Growth)**: Training – 138 (Number); Employees – 9 (Number); Income – 5,374,642 (INR) **SDG 13 (Climate Action (mandatory)**: 279,409 tCO_2e
Scale of Project Activity	Large scale
B) Verification	
Start date of crediting period[1]	16/11/2018[2]
End date of crediting period	15/11/2023
Type and Length of Crediting period	7 years which will be renewed twice totaling to 15 years (7+5+3)
Monitoring Period	01/01/2021 to 15/11/2023 (both dates included)
C) Monitoring report	**Version** / **Date**

[1] CDM Crediting period of this project activity was 27/08/2020 to 26/08/2027 and GS Design Certification date is 16/11/2020.

[2] 10.2.1 of GHG Emissions Reduction & Sequestration Product Requirements v.2.1 "The start date of Crediting Period is the date of start of operation (start of planting for A/R Projects) or a maximum of two years (three years for A/R & AGR) prior to the date of Project Design Certification, whichever occurs later." Therefore, the start date of crediting period is considered as 16/11/2018 which is 2 years prior to the GS Design Certification date.

Initial	01	24/03/2025
Final	05	26/09/2025
D) Performance Certification report	**Version**	**Date**
Initial	01	11/08/2025
Final	03	30/09/2025
E) Verification Team		
Team Leader[3]	Shivani Chauhan	
Technical Expert (TA 1.2)	Shivani Chauhan	
Validator/Verifier- Trainee	Komal Kumari	
Local Expert (Country)	Shivani Chauhan (India)	
F) Approvals		
Technical Reviewer[4]	Barun Kumar	
Technical Expert (TA 1.2)	Barun Kumar	
G) Final opinion		

VKU Certification has performed the 2nd verification of the first crediting period of the GS4GG project **"50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"** and GS4GG Ref. Number **7138**. The verification includes confirmation about the implementation of the monitoring plan of the PDD and the application of the monitoring methodology as per ACM0002: Grid-connected electricity generation from renewable sources - Version 20.0 /12/. VKU Certification confirms that the monitoring system is in place and the emission reductions are calculated without material misstatements. The emission reductions from the GS4GG project activity ID **7138 "50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"** in India during the period 01/01/2021 to 15/11/2023 (including both days) amount to 279,409 tCO_2e.

VVB Opinion	**Conclusion**
Positive	☒(Mark Tick if applicable)
Negative	☐(Mark Tick if applicable)

Therefore, VKU certification recommends request of Issuance to GS4GG.

H) Authorization	
Director	Dr. Vikas Kumar Aharwal
Date	*01/10/2025*
I) Distribution	
No public distribution without written confirmation from client.	
J) Verification Status	
Findings closed	Yes

[3] Team Leader is an approved GS Auditor for VKU.
[4] Technical Reviewer is an approved GS Auditor for VKU.

Draft report	Yes
Final report	Yes

Abbreviations

AT	Assessment Team
CAR	Corrective Action Request
CDM	Clean development mechanism
CERs	Certified Emission Reductions
CL	Clarification Request
EB	Executive Board
ERs	Emission Reductions
FAR	Forward Action Request
FVR	Final Verification Report
GHG	Greenhouse Gas(es)
GS4GG VVS	Gold Standard Validation and Verification Standard
IPCC	Intergovernmental Panel on Climate Change
MR	Monitoring Report
PDD	Project Design Document
RCP	Renewable of Crediting Period
RMP	Revised Monitoring Plan
VERs	Verified Emission Reductions
VVB	Validation and Verification Body
VVS	Validation and Verification Standard
GSS	Grid Sub Station
O&M	Operation and Maintenance
OM	Operating Margin
PE	Project Emissions
PPA	Power Purchase Agreement
PV	Photovoltaic
OSV	Onsite site Visit
SCADA	Supervisory Control and Data Acquisition
TA	Technical Area
TR	Technical Reviewer
VERs	Verified Emission Reductions
VKU	VKU Certification Ltd.
VT	Verification Team
CM	Combined Margin
BM	Build Margin
JMRs	Joint Meter Readings
MP	Monitoring Period

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1. INTRODUCTION

1.1 Project Summary

The project activity titled **"50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"** is a large-scale, grid-connected solar photovoltaic (PV) power project developed by **Prayatna Developers Pvt. Ltd.** with a total installed capacity of **50 MW_{AC}**. It comprises five individual solar PV projects of 10 MW_{AC} each, implemented under the Jawaharlal Nehru National Solar Mission (JNNSM) Phase-II, Batch-II, Tranche–I, State Specific Bundling Scheme (Open Category). All five projects are located within a common project boundary at Village: Gani Sakunala, Disrtict: Kurnool, State: Andhra Pradesh in India.

The main objective of the project is to generate clean, renewable energy using solar resources and contribute to climate change mitigation by reducing greenhouse gas (GHG) emissions. The solar power generated is sold to NTPC Ltd. under a long-term Power Purchase Agreement (PPA). NTPC Vidyut Vyapar Nigam Limited (NVVN), acting on behalf of NTPC, purchases the electricity from the developer and supplies it to distribution companies (Discoms) through the Indian electricity grid. The power is evacuated via the 220 kV substation at Gani-Sakunala Village in Kurnool District.

The project's primary aim is to harness solar energy (a clean, renewable, and abundant resource to generate electricity in a sustainable manner). By replacing fossil fuel-based power generation, the project supports the global effort to combat climate change and reduce reliance on non-renewable energy sources.

This renewable energy project is expected to displace approximately 95,073 MWh/year of electricity that would otherwise be generated from fossil fuel-based power plants, thereby avoiding an estimated 89,549 tCO2e of GHG emissions annually. The project involves the installation of a new renewable energy facility and is not part of any excluded Clean Development Mechanism (CDM) Programme of Activities (PoA).

The details of the project are mentioned in the table below:

Project developer's Name	**Commissioning Date**	**Capacity in MW**	**Location**	**Coordinates**
Prayatna Developers Pvt. Ltd.	28/06/2017	50 MW(AC)	**Village:** Gani-Sakunala, in **District:** Kurnool, **State:** Andhra Pradesh	15°39'27.64"N, 78°16'10.58"E

			Country: India	

The above-mentioned commissioning date of all the site are verified via commissioning certificates provided by PD.

1.2 Objective

Prayatna Developers Pvt. Ltd. (PD) and Infinite Environmental Solutions Limited (Project representative) has contracted VKU Certification Private Limited to conduct the verification and certification of emission reductions reported for the GS4GG project activity 7138 **"50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"** in India for the period from 01/01/2021 to 15/11/2023 (both dates included). This report contains the findings of the verification process and a certification statement for the verified emission reductions.

The verification is the periodic independent review and ex post determination by VKU Certification of the monitored reductions in GHG emissions that have occurred as a result of the registered GS4GG project activity during a defined monitoring period. Certification is the written assurance by VKU Certification that, during a specific period in time, a project activity achieved the emission reductions as verified.

The objective of this verification is to verify and certify emission reductions reported for the **"50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"** for the period from 01/01/2021 to 15/11/2023 (both dates included) as per GS4GG validation and verification standard v2.0 para 1.1, 9.1 and sub para 9.1.1 /4/.

VKU conducts the verification for the second monitoring period of the first crediting period, covering the duration from 01/01/2021 to 15/11/2023 (inclusive of both dates), for a total of 1049 days. The project activity follows a renewable crediting period which will be renewed twice totalling to fifteen years.

The objectives of this verification exercise are, by review of objective evidence, to establish that:

- The project activity has been operating with all its physical features (technology, project equipment, and monitoring) of the project are in place;
- Monitoring report/19/ and other supporting documents are complete;
- The data is recorded and stored as per the monitoring methodology and approved monitoring plan.
- To confirm that the monitoring system is implemented and fully functional to generate Verified Emission Reductions (GS-VERs) without any double counting.

- To establish that the data reported are accurate, complete, consistent, transparent, and free of material error or omission by checking the monitoring records and the emissions reduction calculation.

Additionally, detailed examination of the monitoring records and emissions reduction calculations has been carried out to guarantee the completeness, consistency, transparency and absence of any material errors or omissions in the reported data. This aims to establish the reliability and integrity of the data.

1.3 Scope and Criteria

The scope of this verification is independent objective review and ex-post determination of the monitored reductions in GHG emissions from the "**50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"**. The verification of this project has been based on the validated & registered GS4GG PDD version 04, dated: 25/09/2020 and monitoring report /19/ along with supporting documents submitted by the project representative to the assessment team. The documents thus submitted to the Assessment Team were reviewed against the following guidance and protocol:

1. GS4GG validation and verification standard v2.0 para 1.2 & para 9.7.2 /4/
2. GS4GG Principles and Requirements v2.1 /1/
3. Approved CDM Large Scale Consolidated Methodology: ACM0002 "Grid- connected electricity generation from renewable sources" (Version 20, EB 105) /12/
4. Tool 7: Tool to calculate the emission factor for an electricitysystem - Version 07.0/13/
5. Tool 1: Tool for the demonstration and assessment of additionality - Version 07.0./14/

The steps involved are as follows:

- To assess the project's compliance with other relevant rules including the host country (India) legislation.
- To confirm that the monitoring system is implemented and fully functional to generate verified carbon units (GS-VERs) without any double counting.
- To verify that actual monitoring systems and procedures are in compliance with the monitoring systems and procedures described in the monitoring plan.
- To evaluate the GHG emission reduction data and express a conclusion with a reasonable level of assurance about whether the reported GHG emission reduction data is free from material misstatement & is sufficiently supported by evidence.

- The verification process ensures that the reported emission reductions are comprehensive and accurate in order to obtain certification.

The verification method and criteria encompassed several phases, including

1. Desk Review of GS4GG project design document version 04, dated: 25/09/2020, and supporting documents listed in section 04 of this report, which is provided by the Project Representative to assessment team.
2. Onsite Audit has been conducted by VKU on 02/04/2025 in-line with Site Visit and Remote Audit Requirements and Procedures Version 02 dated 30/05/2023 /5/.
3. Reporting, calculation checks, and resolution of findings
4. Drafting of verification report
5. VKU's independent technical review of project before completeness /Quality Check, and
6. The final issuance of the verification report
7. Submission of the request for issuance, as appropriate

Outstanding issues are resolved, leading to the issuance of the final verification report. It is important to note that the verification process does not involve providing any consultancy to the project Developers. However, requests for clarifications and corrective actions may have contributed to improvements in the monitoring processes.

1.4 Level of Assurance and Application of Materiality

All the revisions of verification report before being submitted to the client are subjected to an independent internal technical review to confirm that all verification activities have been completed according to the pertinent VKU's procedure, with a Reasonable level of Assurance, as per the GS4GG validation and verification standard v2.0 /4/ and GS4GG Principles and Requirements v2.1 /1/.

VVB applies the general requirements, consideration of materiality in planning verification and for conducting verification is as per the GS4GG validation and verification standard v2.0, para 9.6 /4/. For the identification of materiality threshold VVB referred para 9.6.3 of validation and verification standard v2.0 and apply to the total emission reductions actually achieved by the **"50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"**. As per the GS4GG validation verification standard section 9.6, the level of assurance of the verification report falls under reasonable assurance engagements with respect to material errors, omissions, and misrepresentations.

Table 01.

Application of Materiality Threshold as per the GS4GG VVS v2.0 para 9.6.3 (c)	Materiality threshold value (tCO_2e)	Reported ERs (tCO_2e)		Justification (If any deviation)
		In Initial MR	In Final MR	
2%	5,593.02 tCO_2e	279,651 tCO_2e	279,409 tCO_2e	Assessment team confirms that as per clause 9.6.3 of GS4GG Validation and Verification Standard version 2.0 /04/, the materiality threshold applies to the total emission actually achieved. The change in initial and final MRs – GS VERs have been observed to be of 242 GS VERs, which is 0.086% change in emission reduction and found to be within the range hence it is accepted by assessment team.

1.5 Information of VVB

Table 02. VVB Information

Name of the VVB	VKU Certification Private Limited
GS accreditation expiry date	20/06/2026
Is the VVB accredited for the applicable sectoral scope?	Yes
Name, position of the approver of the verification report	Barun Kumar
Signature	
Name, position of the authorized signatory for issuance of the verification report	Dr. Vikas Kumar Aharwal Director, VKU Certification Pvt. Ltd.
Signature (Final version only)	VIKAS KUMAR AHARWAL Digitally signed by VIKAS KUMAR AHARWAL Date: 2025.10.01 00:19:43 +05'30'

1.6 Sustainable Development Contributions

Table 03: Sustainable Development Contributions for verification

Sustainable Development Goals Targeted	SDG Impacts	Estimated Annual Average value	Units
13 Climate Action (Mandatory)	Emission Reduction	89,549 tCO_2e/Year	tCO_2e/Annum
SDG 7 (Affordable and Clean Energy)	MWh of renewable energy generated	95,073 MWh/Year	MWh/Annum
SDG 8 (Decent Work and Economic Growth)	Trainings Employees Income (INR)	1 training/year 20 employees	Number Number INR

2. METHODOLOGY

VKU Certification assessed and determined whether the implementation and operation of the project activity, and the steps taken to report emission reductions comply with the GS4GG criteria and relevant guidance provided by the GS4GG impact registry.

The assessment involved a desk review of relevant documentation as well as an on-site visit. The personnel employed and their roles in this assessment is mentioned below;

Verification Team member(s)

S.No.	Full Name	Gender	Role(s)	Type of Resource	Type of Activity(ies) carried out
1.	Shivani Chauhan	F	Team Leader cum Technical Expert (TA 1.2)	Internal Resource	DR/OSV/I/VF/FVR[5]
2.	Komal Kumari	F	Validator-Verifier Trainee	Internal Resource	DR/VF

Technical Reviewer(s) and approver(s) of the verification report

[5] DR- Desk Review
OSV- Onsite Visit
I-Interview
VF-Verification Finding
DVR-Draft Verification Report
FVR-Final Verification Report

S.No.	Full Name	Gender	Role(s)	Type of Resource	Type of Activity(ies) carried out
1.	Barun Kumar	M	Technical Reviewer cum Technical Expert (TA 1.2)	Internal Resource	Technical Review

The competence statement of verification team members is included under Section 07 of this report.

Verification milestones:

Monitoring report submission:	24/03/2025
On-site assessment and Interview:	02/04/2025
Draft Verification Report	11/08/2025
Final Verification Report	30/09/2025

VKU Certification followed a rule based verification approach, wherein, the contract review is undertaken as per valid/effective version of GS4GG accreditation Standard. Once the contract is agreed for verification, the monitoring report of the project activity submitted to VVB for further process. Key steps are described in Section 2.1 to 2.4 of this report.

The project activity does not fall under category “grouped projects”; hence no sampling methods has been employed by the assessment team and during onsite audit. Assessment team reviewed 100% data for this project at site for the verification of GHG emission reductions generated by the project.

- The GHG emission reductions are based on the approved Baseline and monitoring methodology: ACM0002 “Grid- connected electricity generation from renewable sources” (Version 20, EB 105) /12/.
- Scope : 01 - Energy Industries (renewable /non-renewable sources)
- Project type: Type I - Renewable energy projects

Keeping in line with ISO (14064-3; 2019, clause 06 & 14065-2020, clause 09) /16 & 17/ Standard guidelines, assessment team has framed down the process for completing the verification and has followed the same throughout the execution of audit of the said project GS 7138.

The verification consisted of the following phases.

a. **Document Review:** Relevant documents, such as the Monitoring report, Previous verification reports, monitoring plan, methodology, GS4GG PDD and QA/QC procedures are thoroughly reviewed.

b. **Planning:** The assessment team plans the GHG-programme and starts with a desk review.

c. **Strategic Analysis:** Assessment team performed strategic analysis to understand the activities and complexity of the project, and to determine the nature and extent of the verification activities. The results of the strategic analysis shall be used in the risk assessment.

d. **Risk Assessment;** Assessment team performed risk assessment /40/ of the GHG statement to identify the risk of a material misstatement or nonconformity with the criteria, as per para 9.7.3 (a) and as per para 7.9.2 (e) of the GS4GG VVS V2.0/4/. The same has been documented in a different VKU internal document where the type of risks were identified and then evaluated.

e. **Evidence Gathering Activities;** Using risk-based approach assessment team prepared evidence gathering activities, to collect sufficient and appropriate evidence upon which the conclusion shall be based. It will also determine whether the GHG statement conforms to the criteria, taking into account the principles of the standards or GHG programme that apply to the GHG statement.

f. **Evidence Gathering Plan;** The evidence-gathering plan is prepared based on the results of the VKU's Assessment Team's risk assessment. It has been designed to lower the verification risk to an acceptable level. The evidence-gathering plan thus specifies the type and extent of evidence-gathering activities & Plan /42/.

g. **Audit Plan:** An audit plan is prepared, including all sub-elements required for an integrated verification process aligned with the contract, scope, objectives, level of assurance and materiality. /41/

h. **Client Confirmation and Approval:** The audit plan is sent to the client for review and confirmation via email.

i. **Onsite Audit Assessment:** This includes interviews and evaluation of the actual project scenario. /35/

j. **Resolution of Discrepancies:** Any non-conformities identified during the assessment are addressed and resolved.

k. **Independent Review:** A technical reviewer provides an independent assessment.

l. **Completeness Check:** Assessment for Quality Check and Quality Assurance of the final documents.

m. **Final Verification:** After completeness checks, the verification report and certification are issued.

The following sections outline each step in more detail

2.1 Desk Review or Document Review

VKU Certification conducted a desk review or document as under;

- A review of the data and information presented to verify their completeness;

- A review of the monitoring plan, the monitoring methodology including applicable tool(s) and, where applicable, the applied standardized baseline, paying particular attention to the frequency of measurements, the quality of metering equipment including calibration requirements, and the quality assurance and quality control procedures;
- An evaluation of data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emission reductions;

In addition to the monitoring documentation, VKU Certification has reviewed;

- The PDD Version 04 dated 25/09/2020 and the monitoring plan, including any approved revised monitoring plan and/or changes from the registered PDD, and the corresponding validation opinion;
- The Validation Report Version 02 dated 10/08/2020;
- Previous verification report,
- The applied monitoring methodology (ACM0002 "Grid- connected electricity generation from renewable sources" V20) and, where applicable, the applied standardized baseline;
- The monitoring report and ER sheet (all versions) to verify that it is as per the standardized format;
- Any other information and references relevant to the project activity's emission reductions (e.g., IPCC reports, data on electricity generation in the national grid or laboratory analysis and national regulations).

Document Review involving:

- A review of the data and information presented to verify their completeness;
- A review of the monitoring plan, the monitoring methodology including applicable tool(s) and, where applicable, the applied standardized baseline, paying particular attention to the frequency of measurements, the quality of metering equipment including calibration requirements, and the quality assurance and quality control procedures;
- An evaluation of data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emission reductions;

In addition to the monitoring documentation, Assessment team verified a number of documents that is listed under section 04 of this report.;

2.2 Site Visits (Onsite inspection)

A site visit has been undertaken by VKU Certification on 02/04/2025 as per the "GS4GG site visit and remote audit requirements and procedures" v2.0 dated 30/05/2023 /5/ and "GS4GG applicability of minimum site visit requirement by VVB" dated 16/08/2021 v2.0 /6/ and carry out following;

- An assessment of the implementation and operation of the registered project activity as per the registered PDD;
- A review of information flows for generating, aggregating and reporting the monitoring parameters;
- Interviews with relevant personnel to determine whether the operational and data collection procedures are implemented in accordance with the monitoring plan in the PDD and MR;
- A cross check between information provided in the monitoring report and data from other sources such as plant logbooks, inventories, purchase records or similar data sources;
- A check of the monitoring equipment including calibration performance and observations of monitoring practices against the requirements of the PDD, the applied methodology including applicable tool(s), and, where applicable, the applied standardized baseline;
- A review of calculations and assumptions made in determining the GHG data and emission reductions;
- An identification of quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters.

Assessment team also confirm that there is no deviation(s) to address a non- compliance with the minimum site visit requirement as per the GS4GG requirement [6].

Interview

An onsite audit /35/ is conducted by the assessment team. Project Representatives and the Operation & Maintenance team are personally interviewed /35/ by the team leader on 02/04/2025 in the village of Gani-Sakunala Village in Kurnool District, Andhra Pradesh, India, where the project is implemented. Personnel responsible for monitoring of project activity, data collection, management, and QA/QC procedure has been also interviewed. These tables outline the personnel involved in the interviews, along with their respective roles. The interviews specifically targeted individuals responsible for monitoring of project activity, data collection, quality assurance and quality control (QA/QC) procedures.

[6] https://globalgoals.goldstandard.org/112_par_site-visit-and-remote-audit-requirements-and-procedures/

Date of Onsite Inspection: 02/04/2025				
Name	**Role**	**Gender**	**Location of Site**	**Activity Performed On-Site**
Shivani Chauhan (Interviewer)	Team Leader cum Technical Expert (TA 1.2)	F	Village - Gani-Sakunala District - Kurnool State - Andhra Pradesh Country - India	• An assessment of the implementation and operation of the GS4GG project activity as per the PDD. • A review of information flows for generating, aggregating and reporting of the monitoring parameters. • Interviews with site personnel to confirm that the operational and data collection procedures along with SDGs are implemented in accordance with the Monitoring Plan • A cross-check between information provided in the MR and data from other sources • A check of the monitoring equipment including calibration performance, and observations of monitoring practices against the requirements of the PDD and the applied methodology. • A review of calculations and assumptions made in determining the GHG data and ERs, and • An identification of QA/QC procedures in place to prevent, or identify and correct, any errors or omissions in the reported monitoring parameters

The topics covered during interview ranges from general features and implementation of project to technical details of the project like calibration, monitoring and measuring system, data collection, recording, emergency procedures, Procedures for handling non-conformances with the validated

monitoring plan, and data archiving procedures. The assessment has been based on the feedback received during onsite audit interview coupled with the documentation in **VKU.F64W.Field Assessment Checklist** for onsite audit /38/. The tables serve to identify the individuals interviewed and provide relevant information regarding their roles within the project.

During Onsite Audit /35/, local stakeholders involved in the project i.e., people living in the village or nearby areas where the project is implemented have also been interviewed to verify implementation of grievance mechanism and process of its resolution, as mentioned in the Monitoring report/18/. It also included confirmation of sustainable development claims and verification of the socio-economic impact made by the project in nearby villages and on the local people. VKU assessment team also cross-checked records and observed that the PD has provided opportunities for the locals to express their opinions and grievances in the grievance register placed at the plant office. Project developer has put efforts to resolve issues through effective communication & consultation with stakeholders. VKU assessment team could verify & confirm all the above statements via focussed group discussions and personnel interview /35 & 37/ with stakeholders. VVB has included the gender information of stakeholders included as per the requirements of 9.7.2 (e) of GS4GG as tabulated below:

Personnel Interview

S. No	INTERVIEWEE			DATE	SUBJECT	TEAM MEMBER INVOLVED
	Name	Gender	Affiliation			
1.	Satchnidra Goyal	M	AGEL (Sr. Manager)	02/04/ 2025	1. Operation and maintenance Procedures, Calibration, Meter Control Data. 2. Local employment, trainings, 3. Monitoring of SDG parameters 4. Data archiving, breakdown details 5. O&M of the plant site and personnel responsible for monitoring of required monitored parameters and implementation of QA/QC Procedure. 6. Stakeholder meeting Employment	Shivani Chauhan – (Team Leader)
2.	G. Zilau Basha	M	AGEL (Deputy Manager)			
3.	D. Suglemar	M	AGEL (Associate Manager)			
4.	Sreehari G	M	AGEL (Asst. Manager)			
5.	L. Deva Rao	M	AGEL (Asst. Manager)			
6.	G. Bhargav Prasad	M	AGEL (Asst. Manager)			

					opportunities, Standard of Livings etc.	

During the onsite audit, the assessment team conducted interviews with local stakeholders to verify the project's grievance redress process and to confirm the Sustainable Development Goal (SDGs) claim, as outlined in the Monitoring Report submitted by the Project Developer. These interviews also assessed the socio-economic impact of the project on the local people. Prior to each interview, the **assessment team sought explicit personal consent** in writing from each participants, as the interviews were recorded for VKU's internal documentation. All recordings and personal data were handled in line with the confidentiality agreement established between VKU and the PD, ensuring a high level of data privacy and ethical compliance.

Local Stakeholder's Interview

S.NO	INTERVIEWEE		DATES	SUBJECT	TEAM MEMBER INVOLVED
	Name	Gender			
1.	K. Pedda Swamy	M	02/04/2025	• Execution of Project activity and its impact on the economic, social and environmental parameters on the local people of the area & around the situated project activity. • The ongoing communication procedure and the address of their grievance mechanism followed by the project proponent. • Scope and generation of employment in the local areas due to the implementation of said project activity.	Shivani Chauhan – (Team Leader)
2.	D. Bala Hussain	M			
3.	K. Rasasudr vender	M			
4.	M. Adam Baig	M			
5.	K. Veeklhojhye	M			
6.	K. Adinarayana	M			
7.	B. Nageswar	M			

VKU's Assessment Team has recorded attendance of all personnel interviewed present during opening and closing meeting in a form **VKU.F46W (Attendance Sheet for audit)** & same is kept as evidence of the onsite visit. Stakeholder consultation interview has been also conducted by asking the site personnel to arrange some local stakeholders for maintaining the impartiality. During the interaction

with local stakeholder's details about the positive and negative impact of plant activities on their lives and the nearby village have been collected along with any kind of CSR activities that has been conducted by PD in the villages & no negative comments have been received during the interviews with these local stakeholders during the onsite visit.

Assessment Team confirms that there is no perceived or potential conflict of interest and provided complete list of the people interviewed during site visit, including information on the organization they represent are disclosed in public document by their consent provided during the interview and signature in the VKU.F46W Attendance Sheet for audit.

2.3 Reporting of Findings

The objective of this step is to identify, discuss and conclude on the issues related to the monitoring, implementation and operations of the registered project activity that could impair the capacity of the registered project activity to achieve emission reductions or influence the monitoring and reporting of emission reductions. This is done based on the desk review and onsite assessment. The Assessment team prepares and/or updates a verification protocol (internal document) that records the conformities and non-conformities, which may be of following types;

CAR (Corrective Action Request) is raised if one of the following occurs:

- Non-compliance with the monitoring plan, the methodology or the standardized baseline are found in monitoring and reporting and has not been sufficiently documented by the project participants, or if the evidence provided to prove conformity is insufficient;
- Modifications to the implementation, operation and monitoring of the registered project activity has not been sufficiently documented by the project participants;
- Mistakes have been made in applying assumptions, data or calculations of emission reductions that will impact the quantity of emission reductions;
- Issues identified in a FAR during validation to be verified during verification or previous verification(s) have not been resolved by the project participants.

Clarification request (CL) is raised if information is insufficient or not clear enough to determine whether the applicable GS4GG requirements have been met. All CARs and CLs raised by the VKU Certification during verification shall be resolved prior to submitting a request for issuance.

FAR (Forward Action Request) is raised during verification if the monitoring and reporting require attention and/or adjustment for the next verification period.

In summary, **04 CLs, 04 CARs and 00 FAR** were raised during this verification which has been closed successfully, and details are provided under section 06 of this report.

All the findings that are raised and communicated to project representative during the verification are included under Section 06. The section also includes the response, if provided, by the project participants and an assessment by the assessment team if it was closed out or otherwise.

2.4 Technical Review

A draft verification report that is prepared by Assessment team is reviewed by an independent technical review team (one or more members) to confirm if the internal procedures established and implemented by VKU Certification were duly complied with and such opinion/conclusion is reached in an objective manner that complies with the GS4GG rules and requirements. The technical review team is collectively required to possess the technical expertise of all the technical area/sectoral scope the project activity relates to. All team members of technical review team are independent of the Assessment team.

During the technical review process additional findings may be identified or the closed-out findings may be opened, which needs to be satisfactorily resolved before the request for issuance is submitted to GS4GG. The independent technical reviewer may either approve the report as such or reject/return the same in such case providing the comments/findings/issues that needs to be resolved by the Assessment team. The decision taken by the Technical Reviewer is final and is authorized by the Managing Director on behalf of VKU Certification Private Limited.

3. VERIFICATION FINDINGS

This section summarises the findings from the verification of the emission reductions reported for the **"50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"** for the monitoring period 01/01/2021 to 15/11/2023 (both dates included).

The project has exclusively applied for registration under the Gold Standard with ID: 7138. This registration status has been confirmed through rigorous inspection of the Gold Standard registry[7] website. A similar comprehensive search has been conducted across the CDM (Clean Development Mechanism), VCS (Verified Carbon Standard), GCC (Global Carbon Council) and UCR (Universal Carbon Registry) etc registries, using matching project titles and capacity, as well as Project Developer details. This project was registered under CDM mechanism with project CDM Ref number 10592[8], for the crediting period from 27/08/2020 to 26/08/2027 but no issuance of CERs happened in CDM registry. The GS Design certification date of this project activity was 16/11/2020.

Verification through Declaration:

[7] https://registry.goldstandard.org/projects/details/1437

[8] https://cdm.unfccc.int/Projects/DB/Applus1597922977.27/view

The Project Developer (PD) has substantiated this single-registration claim through the declaration /31/ submitted, affirming that the GHG emission reductions achieved by the project during the current monitoring period will not be sought or claimed under any other registries apart from GS.

Cross-Verification of GHG Benefits:

An independent search has also been conducted to ascertain whether the project had been registered or claimed for other GHG-related benefits, such as International Renewable Energy Certificates (I-RECs). This thorough assessment, coupled with the declaration submitted by the PD, corroborates that there is no double counting of GHG benefits arising from this project activity for the current monitoring period.

The project's non-rejection status by other GHG programs has also been confirmed through a meticulous assessment. A declaration /31/ attesting to this fact has been duly verified and found to be accurate by the assessment team. Additionally, an independent verification process has been initiated with other relevant registries, which substantiated that there have been no instances of project rejection by these entities.

Details of the registries checked are as follows:

1) https://cdm.unfccc.int/Projects/projsearch.html
2) Verra Search Page
3) I-REC Standard - The International REC Standard Foundation (irecstandard.org)
4) International Carbon Registry - International Carbon Registry
5) GCC PROJECTS PORTAL (globalcarboncouncil.com)

3.1 Description of project

3.1.1 General description of project

Verification Means	**Means:** During desk review and Onsite Audit **Activity Performed:** The assessment team verified MR /19/, PDD version 4 dated: 25/09/2020/21/, & further with supporting documents submitted by the PD, validation Report and Previous verification report.
Findings	CL#02 has been raised and closed successfully, please refer Section 06 for detailed analysis of the finding raised.
Conclusions	The project activity was commissioned on 28/06/2017. It was subsequently registered under the CDM mechanism on 27/08/2020, and received Design Certification under the Gold Standard on 16/11/2020. This is the second verification under GS and verification is done in accordance with the registered PDD. The project comprises

of 5 solar power plants of 10 MWAC each (total 50 MW_{AC}) under JNNSM Phase-II, Batch-II, Tranche-I, State Specific Bundling Scheme. Located in Village: Gani Sakunala, District: Kurnool, State: Andhra Pradesh, the power is sold to NTPC Ltd. under a PPA. NTPC, through NVVN, supplies it to Discoms via a 220 kV sub-station at Gani- Sakunala, Kurnool, feeding into the Indian grid

Technical details of the project activity are as follows:

Solar PV modules:

Module Supplier	Module Model	Capacity (p)	Number	Total Capacity (MWp)
Adani	Poly C-Si	290	726	0.21
Adani	Poly C-Si	295	2948	0.87
Adani	Poly C-Si	300	13552	4.07
Adani	Poly C-Si	305	18722	5.71
Adani	Poly C-Si	310	13552	4.20
Adani	Poly C-Si	315	64724	20.39
Adani	Poly C-Si	320	84348	26.99
Adani	Poly C-Si	325	13948	4.53
Waree	Poly C-Si	300	4864	1.46
Total Capacity in MWp				68.43

Invertors:

S.No.	Make	
1.	Manufacturer	Huawei
2	Model	SUN2000-43KTL
3	Rated Capacity	43 KW, 52.5 KVA
4	No. of Inverters	1163
5	Rated Input Voltage (Max.Input Voltage)	500 V

Transformer:

S. No	Make	
1	Manufacturer	T&R
2	Capacity	5MVA
3	No. of Transformers 10	10
4	Voltage Ratio	500/33 KV

Metering Equipment Details

S.No.	Make	Sub-Station	Solar Plant End
1	Manufacturer	Secure Make	L&T Make
2	Type	ABT meters	ABT meters
3	Accuracy Level	0.2s	0.2s
4	Total no of meter	3*2=6	2*2 = 4

	The technical specifications outlined above have been confirmed through an onsite visit through the technical specification documents /27/, PPA /25/ provided by PD & the interviews during the site visit /33/35/. This information has been verified as accurate and cross-checked with the registered PDD/21/. General description of the project has been verified with the help of supporting documents and same has been cross checked during onsite audit of the project activity through interviewing the site personnels and GS4GG project webpage. Since all data has been verified thoroughly, the Assessment Team can ascertain that the description of the project mentioned is in line with GS4GG Principle and Requirements v2.1 /01/.

3.1.2 Location of Project

Verification Means	**Means:** During desk review and Onsite Audit **Activity Performed:** The assessment team verified MR /19/, PDD version 4 dated: 25/09/2020/21/, & further with supporting documents submitted by the PD and validation report and previous verification report. During the desk review, the assessment team uses Google Earth software /34/ to confirm if the site to be audited is actually installed and reflected at the geo-coordinates defined in the registered PDD /21/.
Findings	CAR#05 has been raised and closed successfully, please refer Section 06 for detailed analysis of the finding raised.
Conclusions	The assessment team verified the project location mentioned in the Monitoring Report/19/ against the registered project location and found it to be consistent with the PDD /21/. The assessment team has further reviewed and confirmed that this correction does not have any impact on any parameter of the project, the applicability of the methodology, additionality or the appropriateness of the baseline scenario established during the validation of the project. Hence, this correction is accepted by the assessment team.

3.1.3 Reference of applied methodology

Verification Means	**Means:** During desk review and Onsite Audit **Activity Performed:** The assessment team verified MR /19/, PDD version 4 dated: 25/09/2020/21/, & further with supporting documents submitted by the PD and validation report and Previous verification report. Applied Methodology: ACM0002 "Grid- connected electricity generation from renewable sources" version 20 /12/.
Findings	No finding has been raised.
Conclusions	The verification is conducted in accordance with the registered Project Design Document and the applied methodology- ACM0002 "Grid-connected electricity generation from renewable sources" version 20 /12/. As the data presented in the Monitoring Report is thoroughly verified against the registered PDD /21/, the assessment team confirms that the description of the methodology used in the project is consistent with the GS4GG standards.

3.1.4 Crediting period of Project

Verification Means	**Means:** During desk review and Onsite Audit **Activity Performed:** The assessment team verified MR /19/, PDD version 4 dated: 25/09/2020/21/, & further with supporting documents submitted by the PD and validation report and previous verification report /22/.
Findings	CL#01 has been raised and closed successfully, please refer Section 06 for detailed analysis of the finding raised.
Conclusions	The assessment team confirms that this is the first crediting period of the project activity, spanning from 16/11/2018[9] to 15/11/2023, with a total duration of seven years and a twice-renewable crediting period. This has been verified based on the validation report of the crediting period and the information available on the GS4GG webpage. Based on this, it is concluded that crediting period start date and its length is correct and is in line with GS4GG VVS/4/, GS4GG principles and requirements /1/.

[9] 10.2.1 of GHG Emissions Reduction & Sequestration Product Requirements v.2.1 "The start date of Crediting Period is the date of start of operation (start of planting for A/R Projects) or a maximum of two years (three years for A/R & AGR) prior to the date of Project Design Certification, whichever occurs later."

3.2 Remaining Issues (FAR(s) from validation or previous verification)

This is second verification of the project activity. There are no FAR(s) from validation or previous verification that need to be closed during this verification.

3.3 Post registration changes

Type of change(s)	**Temporary deviations from the registered monitoring plan, monitoring methodology or standardized baseline**
Description of change(s)	N/A
Assessment of change(s)	N/A
Opinion on change(s)	N/A

Type of change(s)	**Corrections**
Description of change(s)	N/A
Assessment of change(s)	N/A
Opinion on change(s)	N/A

Type of change(s)	**Changes to the start date of the crediting period**
Description of change(s)	N/A
Assessment of change(s)	N/A
Opinion on change(s)	N/A

Type of change(s)	**Permanent changes from the design Certified registered monitoring plan, applied monitoring methodology or standardized baseline**
Description of change(s)	N/A
Assessment of change(s)	N/A
Opinion on change(s)	N/A

Type of change(s)	**Changes to the project design of approved project activity**
Description of change(s)	N/A
Assessment of change(s)	N/A
Opinion on change(s)	N/A

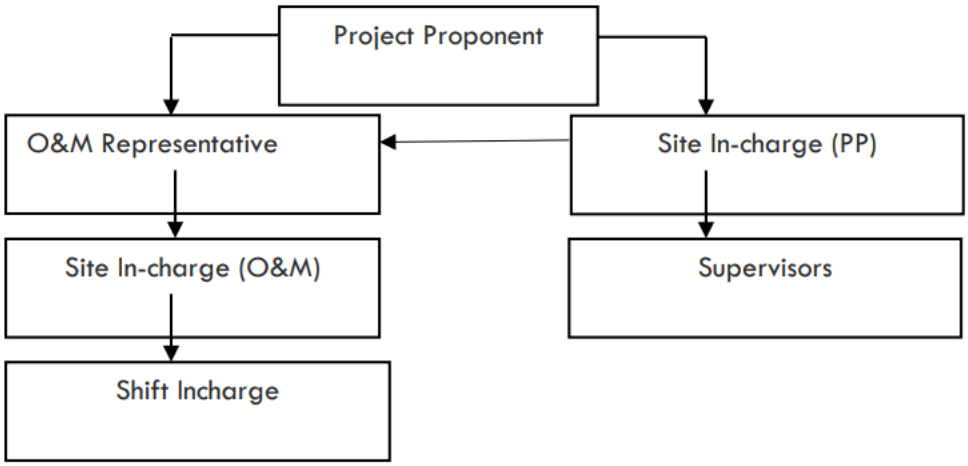
3.4 Description of monitoring system applied by the project

3.4.1 Compliance of monitoring plan with monitoring methodology

The assessment team confirms that the monitoring plan and the monitoring system implemented are in compliance with the applied monitoring methodology, ACM0002 "Grid- connected electricity generation from renewable sources", Version 20.0 /12/. All other requirements of the applied methodology have been met.

During the verification, all relevant monitoring parameters (as listed in the GS4GG Monitoring Report /19/) have been reviewed with respect to the appropriateness of the applied measurement and determination methods, the correctness of the values used for emission reduction (ER) calculations, and the accuracy of the data.

The monitoring team is composed of following:



Responsibilities of Site In-Charge: The Site In-Charge is responsible for the overall operation and maintenance of the project activity. This role involves coordination with both the O&M operator and site supervisors to ensure smooth functioning of the site. The site in-charge is responsible for collecting metering data to maintain electricity generation records, managing employee salaries, and maintaining related records for SDG 8. Additionally, he/she is accountable for addressing any grievances raised by stakeholders or employees and for assigning appropriate personnel to resolve them.

Responsibilities of O&M Representative: The O&M Representative serves as a liaison between the Site In-Charge of the O&M operator and the Project Participant. They are responsible for coordination and reporting to the PD Head Office.

Responsibilities of Site In-Charge (O&M Operator): The Site In-Charge from the O&M Operator is responsible for maintaining accurate and complete data records. This includes ensuring data reliability, overseeing the calibration of equipment, and recording all relevant operational parameters.

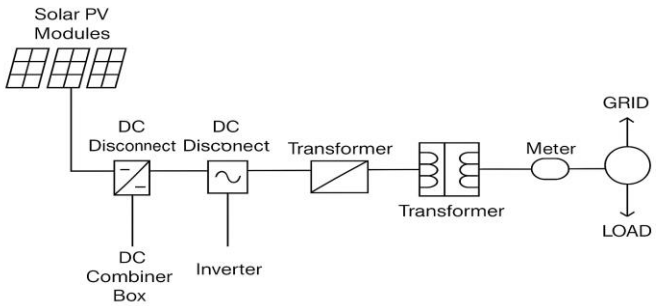
Responsibilities of Shift In-Charge: The Shift In-Charge is responsible for the daily collection and maintenance of monitored data, ensuring consistency and accuracy in day-to-day records.

The responsibilities given in section C of the Monitoring Report /19/ has been verified during the on-site assessment through interview of concerned personnel and found correct.

QA/QC procedures:

The energy meters at the feeders are maintained and owned by Andhra Pradesh Southern Power Distribution Company Limited (APSPDCL). Neither the project developer nor the site personnel have any control over it. The records Are cross-checked with the records of sold electricity APSPDCL. The meters are calibrated by APSPDCL at-least once in five years.

Data Measurement: Export and import energy are measured continuously using Main and Check meters. Monthly readings are jointly taken by an authorized officer of APSPCL Kurnool in the presence of PD or representative of Project Developer. The meter reading will be taken jointly and signed by the representatives of the APSPCL Kurnool, AP Transco Ghani and project investors. Based on the readings, invoices will be raised by project investors. These invoices can be used for cross checking the meter readings taken for the project activity. It is to be noted though PD or PD representative is available during meter reading, the calculations of net electricity supplied to grid is completely under purview of APSPCL Kurnool officer and PD do not have any control on it. Also, accuracy class of meters and calibration frequency is under purview of APSPCL Kurnool officer and PD do not have any control on it. PD got the monthly credit report from where net electricity supplied to grid is obtained and used for emission reduction calculations.



Data collection and archiving

Export and import meter readings are collected under the supervision of authorized PD representatives. Net electricity to the grid is calculated from these readings, which are stored in electronic and/or paper formats. The data is periodically reviewed by the Head of Operations with the O&M team. All records

are retained for at least two years after the crediting period or until the final issuance of GS CERs, whichever is later.

Apportioning: Mismatch in Monitoring Period and the Billing Period

In case the dates of a particular monitoring period do not match with the dates of the billing period, the net electricity exported to the grid would be calculated from:

Net electricity exported to the grid (D) = (A/B) *C

Where;

A = Difference of number of days which are not matching of billing period and monitoring period.

B = Total number of days of the billing period/month.

C = Net Electricity supplied to the grid for that given billing period/ month.

The calculated value after apportioning would be used for calculation of emission reductions during that period.

The current monitoring period starts from 01/01/2021 to 15/11/2023 (inclusive of both dates). As the monitoring period does not cover the full month of November 2023, an apportioning approach has been applied to estimate the net electricity supplied to the grid during this partial month.

Based on the apportioning procedure:

- **A** (Number of days which are not matching for November): 15
- **B** (Total number of days in November): 30
- **C** (Net electricity supplied to the grid in November): 7,710,432 kWh

The net electricity exported to the grid for the period 01/11/2023 to 15/11/2023 is calculated as: **D = (A/B) × C**

= (15/30) × 7,710,432

= 3,855,216 kWh

Emergency Preparedness: The project activity does not pose any risk of substantial unforeseen emissions during current MP; hence, no specific emergency preparedness for data monitoring is deemed necessary. In the rare event of simultaneous failure of all meters at the substation (Main, Check, and Standby), backup readings from meters installed at the project site interconnection point will be used to monitor net electricity exported to the grid.

Personnel training

In order to ensure a proper functioning of the project activity and a proper monitoring of emission reductions, the staffs (GS team) are trained. The plant helpers are also trained in equipment operation, data recording, reports writing, operation and maintenance and emergency procedures in compliance

with the monitoring plan. During the current Monitoring period 138 trainings were conducted based on yearly training calendar planned of 48 trainings/year. Assessment team has verified all the trainings conducted during current monitoring period with the help of training records provided by PD and also cross verified during onsite visit.

VVB's Opinion: The monitoring mechanism is consistent with the applied methodology and is deemed effective and reliable. The monitoring plan outlined in the GS4GG Monitoring Report /19/ aligns with the applied methodology, ACM0002 "Grid- connected electricity generation from renewable sources", Version 20 /12/, as well as the approved standardized baseline referenced in the registered GS4GG Project Design Document /21/. Based on the onsite audit and desk review of supporting documents submitted by the Project Representative, which describe the current implementation status of the project activity, the VKU assessment team attests to the accuracy and appropriateness of the stated monitoring procedures, data archiving practices, and emergency protocols.

3.4.2 Compliance of monitoring activities with the registered Monitoring plan

The assessment team confirms that the monitoring activities and the monitoring system implemented are in full compliance with the applied monitoring methodology, ACM0002 "Grid- connected electricity generation from renewable sources", Version 20 /12/. All other requirements of the applied methodology have also been met. During the verification, all relevant monitoring parameters (as listed in the GS4GG Monitoring Report /19/) have been assessed with respect to the appropriateness of the applied measurement and determination methods, the correctness of the values used for emission reduction (ER) calculations, the accuracy of the data, and the implementation of quality assurance and quality control (QA/QC) measures.

3.4.2.1 Data and Parameters fixed ex-ante or at renewal of crediting period

<table>
<tr><td>Verification Means</td><td>Means: During desk review and Onsite Audit
Activity Performed: The assessment team verified MR /19/, PDD version 4 dated: 25/09/2020/21/, applied methodology- ACM0002 "Grid- connected electricity generation from renewable sources", Version 20 /12/ and applicable methodological tools /13/14/</td></tr>
<tr><td>Findings</td><td>CL#03 has been raised and closed successfully, please refer Section 06 for detailed analysis of the finding raised.</td></tr>
<tr><td>Conclusions</td><td>Details of ex-ante parameters
<table>
<tr><th>Parameter</th><th>Unit</th><th>Description</th><th>Value</th></tr>
<tr><td>$EF_{grid,OM,y}$</td><td>tCO_2e/MWh</td><td>Operating Margin</td><td>0.9622</td></tr>
</table></td></tr>
</table>

		Emission Factor of Indian Grid	
$EF_{grid,BM,y}$	tCO_2e/MWh	Build Margin Emission Factor of Indian Grid	0.8811
$EF_{grid,CM,y}$	tCO_2e/MWh	Combined Margin Emission Factor of Indian Grid	0.9419

Verification is done in accordance with the registered PDD, applied methodology- ACM0002 "Grid- connected electricity generation from renewable sources", Version 20 /12/ and Tool 7: Tool to calculate the emission factor for anelectricity system version 07.0. The values are obtained from the "CO_2 Baseline Database for Indian Power Sector" for Indian Power Sector version 15/12/2019 /34/, published by the Central Electricity Authority, Ministry of Power, Government of India as mentioned in MR/19/ and verified as per registered PDD/21/.

3.4.2.2 Data and Parameters monitored

Verification Means	**Means:** During desk review and Onsite Audit **Activity Performed:** The assessment team verified MR /19/, PDD version 4 dated:25/09/2020/21/, applied methodology- ACM0002 "Grid- connected electricity generation from renewable sources", Version 20 /12/ and ER sheet /20/
Findings	CL#03, CAR#06 have been raised and closed successfully, please refer Section 06 for detailed analysis of the finding raised.
Conclusions	Details of monitored parameter

Parameters	Source	Value Applied	Purpose of Data
$EG_{PJ,y}$	Generation statement provided by UPPTCL Jhansi every month.	296,644 MWh	The Data/Parameter is required to calculate the baseline emission
Quality of employment	Training Records, Salary Slip	138 trainings	Continuation of regular trainings/worksho

<table>
<tr><td></td><td></td><td></td><td>of the project employees.</td><td></td><td>ps for employees & O&M staffs</td></tr>
<tr><td></td><td></td><td>Quantitative employment</td><td>Plant employment records</td><td>Unskilled 2
Skilled 7

INR 5,374,642 [10]
<table><tr><td>Vintage</td><td>Unskilled</td><td>Skilled</td></tr><tr><td>2021</td><td>272,688</td><td>1,428,336</td></tr><tr><td>2022</td><td>276,432</td><td>1,447,992</td></tr><tr><td>2023</td><td>337,584</td><td>1,611,610</td></tr><tr><td>Total</td><td>886,704</td><td>4,487,938</td></tr><tr><td></td><td colspan="2">5,374,642 INR</td></tr></table></td><td>To monitor the contribution to SDG 8 (Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all)</td></tr>
<tr><td></td><td></td><td>Air quality</td><td>Calculated as per “Tool to calculate the emission factor for an electricity system,”. The data are obtained from “CO_2 Baseline Database for Indian</td><td>279,409 tCO_2e emission reductions estimated per annum</td><td>Calculation of baseline emissions</td></tr>
</table>

[10] Minimum wages as mentioned below: 2021mygov_16354155561.pdf
- Unskilled Workers – 437.INR per day or 11362 INR per month
- Skilled Workers – 654 INR per day or 17004 INR per month

For year 2022-mygov_16488104261.pdf
- Unskilled Workers – 443 INR per day or 11518 INR per month
- Skilled Workers – 663 INR per day or 17238 INR per month

For year 2023-mygov_17435868311.pdf
- Unskilled Workers – 541 INR per day or 14066 INR per month
- Skilled Workers – 805 INR per day or 20930 INR per month

	Power Sector" version 15.0, published by the Central Electricity Authority, Ministry of Power, Governme nt of India.		

VVB's Assessment for each monitored parameter:

1. For the parameter $EG_{PJ,y}$ (Quantity of net electricity supplied to the grid): The assessment team reviewed the Invoices of Prayatna Developers Private Limited (PDPL) for supply of power to NTPC from project and JMR. This has been also cross-checked during the onsite audit of the project activity /35/ & further the operation and management team at the site have been interviewed with representatives of the Project Developer /37/. Energy meters of accuracy class 0.2 are used for continuous monitoring which is calibrated once in 5 years as per CEA guidelines. Based on this verification, it is confirmed that a total of 296,644 MWh electricity has been supplied to the grid from the project activity during current MP.

2. For the parameter Quality of employment (Number of Trainings provided to employees & O&M staff Salary given to the employees of the project.

All workers are paid daily wages in accordance with the Minimum Wages Notification issued by the Ministry of Labour and Employment guidelines. The assessment team reviewed the training records, employment details, and salary slips /29/. The wage calculation sheet has been also verified and found to accurately reflect the employees' income. This has been also cross-checked during the onsite audit through interviews with the PD's representative and the Operations & Maintenance Team. The income to all the skilled and Unskilled workers is made on day-to day basis as per the Minimum Wages Notification issued by the Ministry of Labour and

	Employment guidelines for the years 2021, 2022 and 2023[11], this has been verified through the wage calculation sheet /23/ provided by the PD and interviews conducted during the onsite visit/37/. It has been confirmed that the payments are in compliance with the Andhra Pradesh Government. The records have been found to be appropriate and consistent with the reported information. **3. For the parameter Quantitative Employment (Total employment generated due to the implementation of project activity):** Assessment Team has reviewed the employment records, salary slips /29/ provided by the Project Developer and cross-checked the information during the onsite audit through interviews with the PD's representative and the Operations & Maintenance Team and attendance register. The records have been found to be appropriate and consistent with the reported information. **4. For the parameter Air quality (Reduction in CO_2 emission reduction due to implementation of project activity):** The parameter related to air quality, specifically the reduction in CO_2 emissions resulting from the implementation of the project activity, is calculated in accordance with the "Tool to calculate the emission factor for an electricity system." This methodological approach ensures consistency with international standards for emission reduction assessments. For this project, emission factor data are sourced from the "CO_2 Baseline Database for the Indian Power Sector," Version 15.0, published by the Central Electricity Authority (CEA), under the Ministry of Power, Government of India. This database provides credible and nationally recognized emission factors essential for accurate calculations. Monitoring of this parameter is conducted on an annual basis. To ensure the reliability and accuracy of the electricity exported to the grid, a check meter is installed adjacent to the primary export meter. In the event of a malfunction or failure of the export meter, the readings from the check meter serve as a validated fallback for emission reduction calculations.

[11] Minimum wages as mentioned below: 2021mygov_16354155561.pdf
- Unskilled Workers – 437 INR per day or 11362 INR per month
- Skilled Workers – 654 INR per day or 17004 INR per month

For year 2022-mygov_16488104261.pdf
- Unskilled Workers – 443 INR per day or 11518 INR per month
- Skilled Workers – 663 INR per day or 17238 INR per month

For year 2023-mygov_17435868311.pdf
- Unskilled Workers – 541 INR per day or 14066 INR per month
- Skilled Workers – 805 INR per day or 20930 INR per month

	This structured monitoring and data verification framework supports the credibility of the reported CO_2 emission reductions and aligns with best practices in project-based environmental assessments.

3.4.2.3 Implementation of Sampling Plan

This is a solar PV project. Assessment team has verified the 100% data for the project activity and there is no sampling involved in current verification. Therefore, this section is not applicable.

Verification Means	N/A
Findings	N/A
Conclusions	N/A

3.4.3 Compliance with the calibration frequency requirements for measuring instruments

Verification Means	**Means:** During desk review and Onsite Audit **Activity Performed:** The assessment team verified MR /19/, PDD version 4 dated: 25/09/2020/21/ and applied methodology- ACM0002 "Grid- connected electricity generation from renewable sources", Version 20 /12/, Calibration certificate /32/.
Findings	No finding has been raised.
Conclusions	Based on the desk review of project documents and the information obtained during the onsite audit of the project activity, including interviews with site personnel, calibration certificate /32/, the assessment team confirms that monitoring equipment (energy meters) has been used for continuous monitoring and monthly recording. The project activity involves the installation of 4 energy meters at the project site and 6 energy meters at interconnection substations for accurate monitoring of electricity generation and export: (2 main meter and 2 check meters for each 25 MW) at project site (33 KV PDPL Substation) and 6 Energy meters. (1 main meter, 1 check meter, 1 standby meter) for joint metering at substation interconnection point (220 KV Gani Sakunala Substation, Kurnool substation). These meters at substation end are used for generation of JMRs and Invoices and further ER accounting under this project activity.

During the onsite audit, the assessment team physically inspected the installed energy meters. This included verification of the correct installation, condition, and operational status of the meters, ensuring that all equipment is properly functioning and secured against tampering.

Operation and Maintenance (O&M) responsibilities are handled by authorized representative of PD. They conduct scheduled maintenance checks and respond promptly to any operational issues. To date, no malfunctions or failures have been reported in the energy meters or associated monitoring systems. The period of storage of the monitored data is 2 years after the end of crediting period or till the last issuance of GS CERs for the project activity whichever occurs later. In case the dates of a particular monitoring period do not match with the dates of the billing period, the net electricity exported to the grid is calculated through apportioning procedure.

Emergency Procedure: In the unlikely event of simultaneous failure of all main, check, and standby meters installed at the substation, the fallback method involves using meter readings from the project site interconnection point to determine the net electricity exported to the grid. This contingency ensures the continuity and reliability of monitoring.

Meter & Calibration Details			
Details	**Main Meter**	**Check Meter**	**Standby Meter**
220KV Gani Sakunala Substation, Kurnool substation			
Meters S.No. at 220 KV and 250 MW	16196380	16196381	16196390
	16196408	16196417	16196422
Plant side (33 KV Substation)			
Meters S.No. at 33 KV and 25 MW	Main meter	Check meter	
	APZ00216	APZ00215	
	APZ00214	APZ00213	

	Type	ABT meters	ABT meters
	Manufacturer	Secure Make	Secure Make
	Accuracy	0.2s	0.2s
	Last Calibration	04/04/2022	04/04/2022
	Due Date	03/04/2027	03/04/2027
	Calibration frequency	Once in 5 years as per CEA guidelines	

Conclusion:

The monitoring system, including the configuration of energy meters, calibration schedules, maintenance protocols, and data handling procedures, is found to be robust, compliant, and suitable for the accurate measurement of net electricity generation. The project meets the relevant requirements under applicable standards i.e. Gold Standard and CEA regulations, supporting the credibility of emission reduction claims associated with the project activity.

3.5 Assessment of data and calculation of emission reductions or net removals

3.5.1 Calculation of baseline values or estimation of baseline situation of each SDG Impact

Verification Means	**Means:** During desk review and Onsite Audit **Activity Performed:** The assessment team verified MR /19/ and ER sheet/20/, PDD version 4 dated: 25/09/2020/21/ and applied methodology- ACM0002 "Grid- connected electricity generation from renewable sources", Version 20 /12/.
Findings	CL#04 has been raised and closed successfully, please refer Section 06 for detailed analysis of the finding raised.
Conclusions	Verification is done in accordance with the registered monitoring plan (as per measurement methods and procedures to be applied) and applied methodology. The monitoring results has been recorded consistently as per the approved frequency in the monitoring plan. **Baseline Emissions** **SDG 7 & 13** The baseline emissions for the project activity are restricted to CO_2 emissions resulting from the generation of electricity by fossil fuel-

fired power plants that are displaced by the renewable electricity generated by the project.

In accordance with the applied approved methodology, it is assumed that all electricity generated by the project activity, above the established baseline, would otherwise have been produced by the existing mix of grid-connected power plants, including both:

- Existing operational fossil fuel-based generation sources, and
- Newly built grid-connected fossil fuel-based power plants added to meet growing demand.

The baseline emissions are to be calculated as follows:

$BE_y = EF_{grid,CM,\ y} \times EG_{PJ,y}$

Where,

BE_y - Baseline emissions in year y, (tCO_2e/yr)

$EG_{facility,y}$ - Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y (MWh/yr)

$EF_{grid,CM,y}$ - Combined margin CO_2 emission factor for grid connected power generation in year y

$EG_{facility,y} = EG_{y,\ Export} - EG_{y,\ Import}$

BEy = 296,644 x 0.9419

= 279,409 tCO_2e (Rounded down)

Conclusion:

The calculation of baseline emissions is in full compliance with the methodological requirements. The emission factor used is derived from the latest version of the official database published by the Central Electricity Authority (CEA), and the net electricity exported to the grid is accurately determined based on monitored export and import readings. The value **279,409 tCO_2e** is a credible and conservative estimate of emissions that would have occurred in the absence of the project activity.

SDG 8

A total of 9 employment opportunities has been created during the current monitoring period. Additionally, 138 training sessions has

	been conducted as verified through employment and training record. Total expenses for the O&M during the monitoring period is 5,374,642 INR. The assessment team confirms that the baseline emissions have been appropriately calculated and are consistent with the onsite assessment /43/, the applied methodology /12/, and the registered Project Design Document /21/.

3.5.2 Calculation of project value or estimation of project situation of each SDG Impact

Verification Means	**Means:** During desk review and Onsite Audit **Activity Performed:** The assessment team verified MR /19/ and ER sheet/20/, PDD version 4 dated 25/09/2020/21/ and applied methodology- ACM0002 "Grid- connected electricity generation from renewable sources", Version 20 /12/.
Findings	CL#04 has been raised and closed successfully, please refer Section 06 for detailed analysis of the finding raised.
Conclusions	Verification is done in accordance with the registered monitoring plan (as per measurement methods and procedures to be applied) and applied methodology/12/, JMRs and invoices /24/, Breakdown details /33/. The monitoring results have been recorded consistently as per the approved frequency in the monitoring plan. **Project Emissions** **SDG 7:** As per the ACM0002 ver-20.0, Project Emission for most renewable energy power generation project activities, PEy = 0. However, some project activities may involve project emissions that can be significant. These emissions shall be accounted for as project emissions by using the following equation: PEy = PEFF,y+ PEGP,y+ PEHP,y Where: PEy y = Project emissions in year y (tCO_2e/yr) PEFF,y = Project emissions from fossil fuel consumption in year y (tCO_2/yr) PEGP,y = Project emissions from the operation of geothermal power plants due to the release of non-condensable gases in year y (tCO_2e/yr) PEHP = Project emissions from water reservoirs of hydro power plants in year y (tCO_2e/yr).

	The project activity involves the generation of electricity from the installation of solar power plant. Hence, as per ACM0002, Version 20.0, there is no project emission for solar projects. Therefore, project emissions are zero. Hence PEy= 0 The value for affordable and clean energy is the summation of monthly net electricity supplied to the grid. The values are sourced from Monthly Joint Meter Reading records, which can be crosschecked with the invoices/24/. The assessment team has reviewed the invoices and JMRs on a monthly basis and breakdown details/33/ for the current monitoring period and has been cross verified during onsite audit /35/. The summation for current monitoring period is 296,644 MWh. **SDG 8:** The monitoring parameter for the SDG 8 are number of trainings provided to employees & O&M staff and number of people employed in the project activity and equal payment for equal work for staffs involved in the project. During the project scenario, the following is achieved: Quality of employment – 138 Trainings conducted and 5,374,642 INR during current monitoring period) Quantity of employment – 9 employees (07 skilled and 2 unskilled) During the onsite interviews /37/ and by checking the employment records, training records and salary slips /29/, employees currently engaged in the project activity has been confirmed. The income to all the workers is made on day-to day basis as per the Minimum Wages Notification issued by the Ministry of Labour and Employment guidelines. **SDG 13** As per the Section 5.4, Para 31 of the applied Methodology ACM0002 version 20.0, "For most renewable energy power generation project activities, PEy = 0 The baseline emissions are to be calculated as follows: $BE_y = EF_{grid,CM,y} \times EG_{PJ,y}$ Where, BE_y - Baseline emissions in year y, (tCO_2e/yr)

	$EG_{facility,y}$ - Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y (MWh/yr) $EF_{grid,CM,y}$ - Combined margin CO_2 emission factor for grid connected power generation in year y $EG_{facility,y} = EG_{y,\ Export} - EG_{y,\ Import}$ BEy = 296,644 x 0.9419 = 279,409 tCO_2e (Rounded down) **Hence,** Net ERs= BEy- PEy-LEy ERs (GS- VERs) = BEy- PEy-LEy= BEy (Since PEy & LEy have 0 value) Hence, GS- VERs generated in current monitoring period is equal 279,409 tCO_2e.

3.5.3 Calculation of Leakage

Verification Means	**Means:** During desk review and Onsite Audit **Activity Performed:** The assessment team verified MR /19/, PDD version 4 dated: 25/09/2020/21/ and applied methodology- ACM0002 "Grid- connected electricity generation from renewable sources", Version 20 /12/.
Findings	No finding has been raised.
Conclusions	Verification is done in accordance with the registered PDD and applied methodology ACM0002 "Grid- connected electricity generation from renewable sources", Version 20 /12/. Leakage: As per section 5.6 (71) of the applied methodology ACM0002 "Grid- connected electricity generation from renewable sources", Version 20 /12/, leakage does not need to be considered for this project activity as emissions potentially arising due to activities such as power plant construction and upstream emissions from fossil fuel use (e.g., extraction, processing, transport etc.) are neglected.

3.5.4 Summary calculation of GHG emission reductions or net anthropogenic GHG removals by sinks

SDG and SDG Impact	Baseline Estimate	Project Estimate	Net Benefit	Conclusion
13 Emission Reduction	279,409	0	279,409	As explained in Section 3.5.2 above, the resulting baseline emissions for the monitoring period amount to 279,409 tCO_2e. Similarly, as outlined in Section 3.5.3, project emissions for the monitoring period are zero, and leakage emissions are also considered zero, since the project activity supplies electricity to the grid defined in the applied methodology/12/. The assessment team verified this during the onsite audit /35/. Accordingly, the resulting emission reductions for the monitoring period total 279,409 tCO_2e. The data presented in the Monitoring Report /19/ and the Emission Reduction calculation sheet /20/ have been assessed through a detailed review of the project documentation, evaluation of the collected monitored data, observation of established monitoring and reporting practices, and an assessment of the reliability of the
7 MWh of renewable energy generated	0	296,644	296,644	
8 SDG 8: Decent Work and Economic Growth	0	138 Trainings 9 Employees 5,374,642 INR	138 Trainings 9 Employees 5,374,642 INR	

				monitoring equipment. Sufficient evidences including the JMR/Invoices /24/, breakdown details /33/ has been provided by the PD and verified by the VVB to support the reported emission reductions as stated above.

3.5.5 Comparison of actual emission reductions or net anthropogenic GHG removals by sinks with estimates in registered PDD

SDG and SDG Impact	Values estimated in ex ante calculation of approved PDD	Actual values achieved during this monitoring period	Conclusion
SDG 13: Emission Reduction	89,549 tCO_2e/Year (365 days) 257,361 tCO_2e for the monitoring period (1,049 days)	279,409 tCO_2e	Assessment team conducted desk review and an onsite inspection and verified the net electricity generation reported in the ER sheet /20/ and MR/19/ for current monitoring period via JMRs and invoices/24/ raised monthly and breakdown details/33/ of the current monitoring period. Total employment generated and trainings conducted in the current monitoring period has been also verified via employment records of employees and training records/29/ and found to be correct. The assessment has been further verified through interviews and by cross-checking employment and training records during the onsite audit.
SDG 7: MWh of renewable energy generated	95,073 MWh/Year (365 days) 273,237 MWh for the Monitoring period (1,049 days)	296,644 MWh	
SDG 8: Decent Work and Economic Growth	1 training/year 20 Jobs	138 Trainings 9 Employees 5,374,642 INR	

3.5.6 Remarks on difference from estimate value in registered PDD

<table>
<tr><td>Verification Means</td><td>Means: During desk review and Onsite Audit
Activity Performed: The assessment team verified MR /19/ and ER sheet/20/, PDD version 4 dated:25/09/2020/21/, applied methodology- ACM0002 “Grid- connected electricity generation from renewable sources”, Version 20 /12/ and ER Calculation spreadsheet /20/.</td></tr>
<tr><td>Findings</td><td>CL#04, CAR#06 have been raised and closed successfully, please refer Section 06 for detailed analysis of the finding raised.</td></tr>
<tr><td>Conclusions</td><td>Assessment Team conclusion
The ex-ante estimates value of the emission reductions as per the registered PDD /21/, is 89,549 tCO_2e/year and calculated as 257,361 tCO_2e for the current MP (1049 days) whereas, the actual emission reductions achieved for the monitoring period is 279,409 tCO_2e.

The table below defines the estimated and achieved values of the parameters:

<table>
<tr><th>SDG</th><th>SDG Indicator</th><th>Values Estimated Annual Average</th><th>Values achieved for Current MP</th><th>Unit</th></tr>
<tr><td>SDG 7</td><td>Affordable and Clean Energy</td><td>95,073 MWh/Year</td><td>296,644</td><td>MWh</td></tr>
<tr><td>SDG 8</td><td>Decent Work and Economic Growth</td><td>1 training/year

20 employees</td><td>138

9

5,374,642</td><td>No of Training

No of Employees

INR</td></tr>
<tr><td>SDG 13</td><td>Climate Action</td><td>89,549 tCO_2e /Year</td><td>279,409</td><td>tCO_2e</td></tr>
</table>
The estimated emission reduction from the project activity for the current monitoring period is 257,361 tCO_2e whereas actual emission reductions achieved are 279,409 tCO_2e, which is 8.6% higher than the estimated emission reductions which is due to the higher PLF achieved in current monitoring period which is due to increased solar radiation, which is nature dependent and beyond project developer’s</td></tr>
</table>

	control. Additional factors such as efficient equipment operation and frequent module cleaning have also contributed to the increase in PLF, the PLF achieved in current monitoring period is 23.57% which is within the ±10% sensitivity range and does not breach the PLF breaching point of 37.41% as specified in the registered CDM PDD Version 03 dated 08/08/2020.

3.6 Safeguards Reporting

Safeguarding Principle 9.5 Hazardous and Non-hazardous Waste

The project activity involves the generation of both hazardous and non-hazardous waste during its operation phase. As part of its environmental management plan, the project proponent has implemented appropriate waste handling and disposal procedures, ensuring compliance with all applicable local and national regulations.

All waste generated onsite is collected, segregated, and handed over to authorized waste handlers for safe treatment and disposal. The project entity has confirmed that the entire waste management process aligns with legal requirements and environmental safeguards.

Source of Verification:

The waste disposal practices have been verified through a review of plant records, including waste tracking logs, and corroborated by entries in the Health, Safety, and Environment (HSE) logbook maintained at the site. Additionally, discussions with the Operations and Maintenance (O&M) team during the onsite audit further confirmed that all mitigation measures are actively implemented and regularly monitored.

Conclusion:

The project demonstrates effective waste management practices and adherence to environmental safeguards related to the generation, handling, and disposal of hazardous and non-hazardous waste. No non-compliance or risk of environmental harm has been identified.

3.7 Stakeholder inputs and legal disputes

3.7.1 List all Inputs and Grievances which have been received via the Continuous Input and Grievance Mechanism together with their respective responses/mitigations.

During the desk review, the assessment team reviewed the procedures outlined in the Monitoring Report /19/, and during the onsite audit /33/, cross-verified the same through interviews with site personnel and stakeholders /37/. As part of the continual improvement process, the Project Developer has maintained a Grievance Register /30/ at the registered project site office, which is accessible to stakeholders for

submitting feedback on the project. The register is placed in a publicly accessible location that facilitates regular access by local stakeholders and enables continuous monitoring. The grievance register is regularly monitored and addressed by Project Developer's team.

During the current monitoring period, no grievances have been received. This has been confirmed through the onsite audit, interviews with site personnel, and review of supporting documentation submitted by the PD, including the grievance register /30/.

3.7.2 Report on any stakeholder mitigations that were agreed to be monitored.

During onsite audit Assessment Team verified grievance register /30/ placed on site and conducted personnel interviews of site personnel/37/ and concluded that there is no negative feedback logged during the current monitoring period.

3.7.3 Details of legal contest that has arisen with the project during the monitoring period

Assessment Team confirms that the given GS4GG project **"50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"** is in compliance with Host country "India" legal environmental, ecological and social regulations as per requirements mentioned in section 7.11 at time of validation for design certification for project activity of validation and verification standard v2.0 /04/ and there is no legal challenge arisen that claims a project is not in compliance with regulation, during certification process.

3.8 Quality of evidence to determine emission reductions

As per the verification of ER calculation process, assessment team confirmed that all the parameters required for determination of emission reductions has been included in the Monitoring report Version 05 dated 26/09/2025 /19/ and corresponding ER calculation spread-sheet /20/ are consistent with the applied methodology ACM0002 "Grid- connected electricity generation from renewable sources" Version 20 /12/ and the monitoring plan contained in the registered PDD /21/. The parameters used are completely monitored as per the registered PDD in this monitoring period.

During desk review and onsite audit, assessment team verified the reported ERs with the help of supporting documents and conducted personnel interviews /37/ to check sufficiency of data and its aggregation.

No significant, lack of evidence and missing data have been detected during this verification. Hence, the assessment team confirms that the monitoring plan ensures required management of the monitoring system to ensure the quality of the monitored data. All internal data are subjected to QA/QC measures. The verification process for the same has been clearly described in above section of the report.

3.9 Management system and quality assurance

The final verification report passed a technical review and completeness check/ Quality check before being submitted to the client for forward submission to GS.

A technical reviewer qualified in accordance with VKU certification competency form which VKU.F8A. Competency Evaluation of Personnel (Internal Document) for validation and verification of GHG projects performed the technical review.

The comments raised during the technical review stage is thoroughly addressed by the assessment team. After the comments raised during this stage is successfully addressed, the Final verification report undergo VKU's Completeness/Quality Check before issuance.

3.10 Verification Assessment

All relevant data were made available to the assessment team by the Project Developer during the onsite audit /35/ and through supporting evidence provided during the verification assessment. These data have been monitored in accordance with the required monitoring frequency. The means of verification for the parameter values used in the baseline emission calculations are described in the relevant sections of this report.

The assessment team attests to the correctness of the formulas and methodologies applied in the computation of baseline emissions, in accordance with the GS4GG Validation and Verification Standard V2.0 /04/. The default values, emission factors, and assumptions used in the calculations are deemed reasonable and appropriately justified.

SDG Indicators during this monitoring period 01/01/2021 to 15/11/2023 are:

SDG 13: Actual emission reduction value achieved during the current monitoring period is 279,409 tCO_2e which is 8.6% more than the estimated value of emission reduction mentioned in the registered PDD/17/ i.e., 257,361 tCO_2e (For 1049 days)

SDG 7: The total Quantity of net electricity supplied to the grid during current monitoring period is 296,644 MWh.

SDG 8: This SDG contributed towards:

Employment Generated: A total of 9 jobs were created and maintained during the monitoring period.

Trainings Conducted: The project developer has organized 138 training sessions aimed at skill enhancement and operational safety for project personnel.

Economic Contribution: The total wage disbursement and related expenditures amounted to INR 5,374,642, contributing significantly to the local economy.

This has been verified with the help of salary slips and employment records provided by the PD.

The verification consisted of the following phases:

- **Document Review:** Relevant documents, such as the Monitoring report, Previous verification reports, monitoring plan, methodology, GS PDD, QA/QC procedures and supporting documents have been thoroughly reviewed.
- **Onsite Assessment:** This included crosschecking of data, personnel interviews and evaluation of the actual project scenario.
- **Resolution of Discrepancies:** Any non-conformities identified during the assessment have been addressed and resolved.

In this monitoring period, **CAR: Corrective Action Request :04**, **CL: Clarification Request :04** and **FAR Forward Action Request: 00** have been raised during the current monitoring period.

Description of the findings raised is provided in Section 06 of this report.

3.11 Verification Opinion

VKU Certification, contracted by Prayatna Developers Pvt. Ltd (PD) and Infinite Environmental Solutions Limited (Project representative) has performed the independent verification of the emission reductions for the **GS Project ID 7138 "50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"** for the monitoring period **01/01/2021 to 15/11/2023** as reported in the Monitoring Report, Version 05 dated 26/09/2025.

Prayatna Developers Pvt. Ltd. is responsible for the collection of data in accordance with the monitoring plan and the reporting of GHG emissions reductions from the project activity. VKU commenced the verification against the baseline and monitoring methodology ACM0002: Grid-connected electricity generation from renewable sources - Version 20.0 /12/, the monitoring plan contained in the PDD Version 04 dated 25/09/2020/21/, and Monitoring Report /19/.

VKU Certification confirms that the monitoring system is in place and the emission reductions are calculated without material misstatements. This verification report has been prepared using the latest available template specified by GS4GG registry and complies with the instructions to follow as per GS4GG principle and requirements v2.1 /1/ and GS4GG validation and verification standard v2.0 /4/.

The verification activities have been conducted in accordance with VKU Certification's Quality Manual System, VKU Certification's SOP 4 and as per the GS4GG validation and verification standard v2.0 /4/. As a result, it is concluded that the emission reductions from the GS Project Activity **7138 "50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"** are correctly reported in the Monitoring Report (final) Version 05 dated 26/09/2025 /19/ and corresponding ER sheet /20/ for the monitoring period **01/01/2021 to 15/11/2023** (including both days) amounted as **279,409 tCO_2e**.VVB's opinion on issuance as per the ISO 14064-3, clause 9 which is compliance with GS4GG principles and requirement v2.1 /1/ and GS4GG validation and verification standard v2.0 /4/. The VVB hereby issues a resolutely **positive opinion** thoroughly drafted in strict accordance with ISO 14064-3:2019, 9.2 Section 09 /14/, and the precise provisions of Clause 9.7.1.6 & 9.7.2 of ISO 14065:2020. 9.3 /15/. This opinion stands in full alignment with the exacting requirements delineated in ISO/IEC 17029:2019, Section 9.7. & 9.4 /18/.

Our verification process provides a robust and **reasonable level of assurance** regarding the veracity of the reported GHG emission reduction data. This data has been accounted for 2% materiality as per GS4GG VVS & the data/information is thoroughly supported by the evidence furnished by the Project Developer (PD), comprehensively presented in this report.

VVB Opinion	Conclusion
Positive	☒(Mark Tick if applicable)
Negative	☐(Mark Tick if applicable)

4. REFERENCE/DOCUMENTS USED IN THE VERIFICATION

S.NO	AUTHOR	TITLE	REFERENCE TO THE DOCUMENT	PROVIDER
1.	Gold Standard	Principles and Requirements	Version 2.1 and Dated: 31/01/2025	Gold Standard Website
2.	Gold Standard	Stakeholder consultation and engagement requirements	Version 2.1 and dated: 14/06/2022	Gold Standard Website
3.	Gold Standard	Safeguarding principles & requirements	Version 2.1 and dated: 29/06/2023	Gold Standard Website
4.	Gold Standard	Validation and verification standard	Version 2.0 dated: 12/11/2024	Gold Standard Website
5.	Gold Standard	Site visit and remote audit requirements and procedures	Version 2.0 dated 30/05/2023	Gold Standard Website
6.	Gold Standard	Applicability of Minimum Site Visit Requirements	Dated 16/08/2021	Gold Standard Website
7.	Gold Standard	Validation & verification body requirements	Version 3.0 dated: 12/11/2024	Gold Standard Website
8.	Gold Standard	Community services activity requirements	Version 1.2 dated 24/10/20219	Gold Standard Website
9.	Gold Standard	Renewable energy activity requirements	Version 1.4 dated 16/08/2021	Gold Standard Website
10.	Gold Standard	GHG Emissions Reduction & Sequestration Product Requirements	Version 3.1 dated 24/04/2025	Gold Standard Website
11.	Gold Standard	Gold standard eligible impact quantification methodologies	Version 2.11 dated 16/04.2025	Gold Standard Website
12.	UNFCCC CDM	ACM0002: Grid-connected electricity generation from renewable sources	Version 20 dated 28/11/2019	CDM Website
13.	UNFCCC CDM	Methodological Tool 07: Tool to calculate the emission factor for an electricity system	Version 07.0 dated 31/08/2018	CDM Website
14.	UNFCCC CDM	Methodological Tool 01: Tool for the demonstration and assessment of additionality	Version 7.0.0 dated 23/11/2012	CDM Website

15.	ISO	ISO 14064-2:2019 - Greenhouse gases — Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements	Dated: 04-2019	ISO website
16.	ISO	ISO 14064-3:2019: Greenhouse gases — Part 3: Specification with guidance for the verification and validation of greenhouse gas statements	Dated: 04-2019	ISO website
17.	ISO	ISO 14065:2020: General principles and requirements for bodies validating and verifying environmental information	Dated: 12-2020	ISO website
18.	ISO	ISO/IEC 17029:2019: Conformity assessment — General principles and requirements for validation and verification bodies	Dated: 10-2019	ISO website
Supporting/Reference Documents				
19.	Prayatna Developers Pvt. Ltd.	Monitoring Report	• Version 01 dated 24/03/2025 • Version 02 dated 13/06/2025 • Version 03 dated 11/07/2025 • Version 04 dated 18/08/2025 • Version 05 dated 26/09/2025	Prayatna Developers Pvt. Ltd.
20.	Prayatna Developers Pvt. Ltd.	ER Sheet	• Version 01 dated 24/03/2025 • Version 02 dated 13/06/2025 • Version 03 dated 11/07/2025 • Version 04 dated 18/08/2025 • Version 05 dated 26/09/2025	Prayatna Developers Pvt. Ltd.
21.	Gold Standard	Registered GS PDD	Version 4.0 dated 25/09/2020	Gold Standard Website
22.	Gold Standard	**Last Verifications** • Verification Report	• Version 05 dated 17/06/2022	Gold Standard Website

23.	Prayatna Developers Pvt. Ltd.	SDG Impact Tool and Wage calculation sheet	N/A	Prayatna Developers Pvt. Ltd.
24.	National Thermal Power Corporation Limited	JMR/Invoices	N/A	Prayatna Developers Pvt. Ltd.
25.	Government of National Capital Territory of Delhi	Power Purchase Agreement	N/A	Prayatna Developers Pvt. Ltd.
26.	Prayatna Developers Pvt. Ltd.	Commissioning Certificate	N/A	Prayatna Developers Pvt. Ltd.
27.	Prayatna Developers Pvt. Ltd.	Technical Specification of Solar PV modules	N/A	Prayatna Developers Pvt. Ltd.
28.	Prayatna Developers Pvt. Ltd.	SLD	N/A	Prayatna Developers Pvt. Ltd.
29.	Prayatna Developers Pvt. Ltd.	Employment Records/ Training Records/Salary slips	N/A	Prayatna Developers Pvt. Ltd.
30.	Prayatna Developers Pvt. Ltd.	Grievance Register	N/A	Prayatna Developers Pvt. Ltd.
31.	Prayatna Developers Pvt. Ltd.	No Double Counting Declaration Letter	N/A	Prayatna Developers Pvt. Ltd.
32.	Prayatna Developers Pvt. Ltd.	Calibration Certificate	N/A	Prayatna Developers Pvt. Ltd.
33.	Prayatna Developers Pvt. Ltd.	Breakdown details for current MP	N/A	Prayatna Developers Pvt. Ltd.
34.	Central Electricity Authority	CO_2 Baseline Database for Indian Power Sector	Version 15	Central Electricity Authority website
VVB Documents used during Current Verification				
35.	NA	Onsite Audit Pictures	Date: 02/04/2025	NA
36.	NA	Google Earth Software	NA	NA
37.	VKU Certification	Focussed group discussion with PD representative & stakeholders during onsite visit	Date: 02/04/2025	VKU Certification

38.	VKU Certification	VKU.F64W.Field Assessment Checklist for Onsite Audit	Date: 02/04/2025	VKU Certification
39.	VKU Certification	VKU.F46W. Attendance Sheet of audit	Date: 02/04/2025	VKU Certification
40.	VKU Certification	VKU.F56W. Risk Assessment	NA	VKU Certification
41.	VKU Certification	VKU.F24W. Audit Plan	NA	VKU Certification
42.	VKU Certification	VKU.F72W. Evidence Gathering Plan	NA	VKU Certification

5. Certification Statement

VKU Certification Private Limited (VKU Certification), contracted by Prayatna Developers Pvt. Ltd. (PD) and Infinite Environmental Solutions Limited (Project representative), has performed the independent verification of the emission reductions for the GS4GG project activity 7138 **"50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"** in India for the monitoring period 01/01/2021 to 15/11/2023 as reported in the Monitoring Report Version 05 dated 26/09/2025. The Prayatna Developers Pvt. Ltd., is responsible for the collection of data in accordance with the monitoring plan and the reporting of GHG emissions reductions from the project activity.

It is our responsibility to express an independent verification statement on the reported GHG emission reductions from the project activity

VKU Certification commenced the verification on the basis of the baseline and monitoring methodology ACM0002: Grid-connected electricity generation from renewable sources - Version 20.0, the monitoring plan contained in the PDD Version 04 dated 25/09/2020, Monitoring Report (final) Version 05 dated 26/09/2025 as per the methodology described under Section 2 of this report.

VKU Certification's verification approach is based on the understanding of the risks associated with reporting of GHG emission data and the controls in place to mitigate these. VKU Certification planned and performed the verification by obtaining evidence and other information and explanations that VKU Certification considered necessary to give reasonable assurance that reported GHG emission reductions are fairly stated.

In our opinion the GHG emissions reductions reported for the project activity for the period 01/01/2021 to 15/11/2023 are fairly stated in the Monitoring Report (final) Version 05 dated 26/09/2025. The GHG emission reductions have been calculated correctly on the basis of the approved baseline and monitoring

methodology ACM0002: Grid-connected electricity generation from renewable sources - Version 20.0, and the monitoring plan contained in the PDD Version 04 dated 25/09/2020.

VKU Certification Private Limited is able to certify that the emission reductions from the GS4GG project activity **7138 "50 MW Kurnool Solar PV Power Project by M/s Prayatna Developers Pvt. Ltd. at Gani, Kurnool, AP"** in India during the current monitoring period from 01/01/2021 to 15/11/2023 (including both days) amount to 279,409 tCO_2e.

Verified and certified emission reductions as per commitment period:

Commitment period	**Amount**
From 01/01/2021 to 31/12/2021 (Inclusive of both days)	94,698 tCO_2e
From 01/01/2022 to 31/12/2022 (Inclusive of both days)	95,410 tCO_2e
From 01/01/2023 to 15/11/2023 (Inclusive of both days)	89,301 tCO_2e
Total MP from 01/01/2021 to 15/11/2023 (Inclusive of both days)	**279,409 tCO_2e**

VIKAS KUMAR AHARWAL
Digitally signed by VIKAS KUMAR AHARWAL
Date: 2025.10.01 00:20:55 +05'30'

Dr Vikas Kumar Aharwal **01/10/2025**

Founder and Director Indore, India

VKU Certification Private Limited

6. VERIFICATION FINDINGS (CAR/CL/FAR)

SUMMARY OF FINDINGS

Finding No. 01	Date: 23/04/2025
Finding Type- CAR ☐ CL ☒ FAR ☐	
Stage of finding raised: Desk Review ☒ On-site/remote/hybrid assessment ☒ Technical Review ☐ Project Review Report by Registry ☐	
Requirement	
• Clause 9.3.10 of the GS Validation and Verification Standard Version 2. • Template guide monitoring report version 1.1 dated 14/10/2020 //Key project information of Monitoring report//.	
Non-Conformity	
1. The supporting evidence/documents required to substantiate the information and data presented in the Monitoring Report, as listed in the List of Documents, have not been submitted. **2. In Section Key project information of Monitoring report:** a. It is not clarified why "date of last annual" report is marked as not applicable. b. During site visit it has been observed by TL that the number of trainings conducted and employees listed are more than the reported value, kindly clarify and provide the supporting evidence for same. c. PD has not provided SDG Impact Tool as per the requirements of the registry.	
Evidence	
Monitoring Report version 01 dated 24/03/2025 • Key project information	
1st Response from PD	Date: 13/06/2025
1. All the required documents have been submitted along with the response. 2. a. Now date has been mentioned. b. Now section has been revised and documents are provided along with this submission. c. SDG impact tool is provided along with this submission.	
Documents provided by PD for review	
SDG impact tool, Supporting documents	
1st Review by Assessment Team	Date: 19/06/2025
1. All the supporting evidence/documents required to substantiate the information and data presented in the Monitoring Report, is not provided to VVB with the response submitted by PD. Hence, finding is open. **2. In Section Key project information of Monitoring report:** a. PD has updated the "date of last annual" report in revised MR and it is found to be correct, hence the finding is closed. b. The evidences have not been provided by PD with the response. Hence, finding is open. c. PD has provided the SDG Impact Tool as per the requirements of the registry with the response but it needs corrections. Hence, finding is open. **Hence Finding #01 is OPEN**	
2nd Response from PD	Date: 11/07/2025

1. All the required supporting evidence/documents now been provided to the VVB along with the revised MR submission.
2. **In Section Key project information of Monitoring report:**
   b) The evidences have been submitted by PD along with their responses.
   (c) PD has submitted the SDG Impact Tool as per the requirements of the registry.

Documents provided by PD for review

1. Training records
2. Employment list
3. SLD
4. Grievance register
5. Revised SDG impact tool
6. Revised MR
7. Breakdown details
8. No double accounting
9. Last calibration

2nd Review by Assessment Team	Date: 07/08/2025

1. PD has provided all the required supporting evidences to the VVB along with the revised MR and they have been assessed and found to be correct, hence accepted.
2. **In Section Key project information of Monitoring report:**
   b) PD has submitted the evidence for the required data and that have been assessed and found to be correct, hence accepted.
   c) PD has submitted the revised SDG Impact Tool as per the requirements of the registry and this has been assessed and found to be correct, hence accepted.

Hence Finding #01 is Closed

Finding No. 02	Date: 23/04/2025

Finding Type- CAR ☐ CL ☒ FAR ☐

Stage of finding raised:

Desk Review	☒
On-site/remote/hybrid assessment	☒
Technical Review	☐
Project Review Report by Registry	☐

Requirement

- Clause 9.3.10 of the GS Validation and Verification Standard Version 2.
- Registered Project Design Document version 05 dated 12-December-2020.

Non-Conformity

1. **In Section A.4 of the Monitoring Report:**
   a. The crediting period is found to be incorrect as per the Transition request form available on GS Assurance platform, kindly clarify.
   b. The declaration of double counting was not found in the supporting documents submitted for assessment, kindly submit to confirm the same.
2. **In Section B.1 of the Monitoring Report:** During site visit TL identified that the number of modules implemented at site and the number of modules listed in MR does not match and slightly exceeds the total DC capacity of the plant site although the AC capacity remains unaffected, how is this justified?
3. **In Section D.2 of the Monitoring Report:**

a. It is not clear whether any other entity named "Gamesa" was involved in the training activities. If yes, the PP has not provided supporting documentation/Evidence for the same.
b. No record of "female employee" has been found during the site visit and it was confirmed by the site person that no female employee works at the plant site. How PD is stating the earnings of female employee in this section.
c. During site visit it was not found that the number of O&M staff available is 5-6 person which is very less than the number reported, please clarify.
d. It is not explained why "employment generated" during the current monitoring period is lower, As PDD estimates 20 jobs per year.
e. Evidence/supporting documents for "Total expenses for the O&M during the monitoring period is 59,153,000 INR" has not been submitted.
f. A copy of plant register has not been submitted for "number of persons employed are mentioned"
g. It is not clear how it is possible that no hazardous or non-hazardous waste was generated during a two-year monitoring period.
h. Supporting documents/Evidence for the waste is disposed to the waste handlers and the firm will comply with all the local laws for monitoring and disposal has not been submitted. EPC Contractor details will be provided by PP as those were not available at the plant site for the safe disposal of Hazardous and Non-hazardous Waste during site visit.

Evidence

Monitoring Report version 01 dated 24/03/2025

- Section A.4
- Section B.1
- Section D.2

1st Response from PD	Date: 13/06/2025

1. a.MR has been revised and now in line with registered PDD.
b. Declaration for no double counting has been provided along with the response.
2. PD wants to clarify that there is no change in the Project capacity also Registered GS PDD will be provided along with this submission to cross check the same.
3.a. Now Supporting documents has been provided along with this submission.to cross check the same.
b. Now section has been revised.
c. PO wants to clarify that PO has mentioned this values at the time of monitoring period 01/01/2021 to 15/11/2023.
d. In PDD it is mentioning as Annual average over the crediting period "1 Training, 20 Jobs
e. Supporting has been provided along with this submission.
f. Supporting has been provided along with this submission.
g. Supporting has been provided along with this submission to cross check the same.
h. Supporting has been provided along with this submission.

Documents provided by PD for review

SDG 08 supporting documents

1st Review by Assessment Team	Date: 19/06/2025

1. **In Section A.4 of the Monitoring Report:**
   a. PD has provided clarification but it is not clear to assessment team. Hence, finding is open.
   b. The declaration of double counting is not submitted with the response by PD. Hence, finding is open.
2. **In Section B.1 of the Monitoring Report:** The clarification for module provided is accepted by VVB, hence finding is closed.
3. **In Section D.2 of the Monitoring Report:**
   a. PD has not provided supporting documentation/Evidence for the same. Hence, finding is open.

b. Employment record is not provided to VVB with response. Hence, finding is open.
c. The employee record is not provided to VVB with response. Hence, finding is open.
d. The clarification is provided but it is incomplete and evidence is not provided to VVB with response. Hence, finding is open.
e. Evidence for / "Total expenses for the O&M during the monitoring period is not provided to VVB with response. Hence, finding is open.
f. A copy of plant register is not provided to VVB with response. Hence, finding is open.
g. Evidence for no hazardous or non-hazardous waste was generated is not provided to VVB with response. Hence, finding is open.
h. Supporting documents/Evidence for the waste disposed to the waste handlers and the firm will comply with all the local laws for monitoring and disposal has not been submitted to VVB with response. Hence, finding is open.

Hence Finding #02 is OPEN

2nd Response from PD	Date: 08/07/2025

1. In Section A.4 of the Monitoring Report:
a. The clarification has been revised in updated MR.
c. The declaration of double counting is submitted.

2. In Section D.2 of the Monitoring Report:
a. PD is submitting the supporting documentation/Evidence for the same.
b. Employment records have been submitted to the VVB along with the responses.
c. The employee records have been submitted to the VVB along with the responses.
d. The clarification has been provided in the revised MR along with the response.
e. The evidence for total O&M expenses during the monitoring period has now been provided to the VVB along with the revised response.
f. A copy of the plant register has now been provided to the VVB.
g. Supporting documents of non-hazardous waste has now been submitted.
h. Supporting documents related to waste disposal to authorized waste handlers, along with confirmation of compliance with applicable local laws for monitoring and disposal, have now been submitted to the VVB.

Documents provided by PD for review

Revised MR
Employment records
double counting
non-hazardous waste

2nd Review by Assessment Team	Date: 07/08/2025

1. In Section A.4 of the Monitoring Report:
a. The clarification has been revised in updated MR and it is assessed and found correct by the assessment team.
b. The declaration of double counting is submitted and it is found to be correct.

2. In Section D.2 of the Monitoring Report:
a. PD has submitted the supporting document and it is assessed and found correct by the assessment team.
b. Employment records have been submitted and it is assessed and found correct by the assessment team.
c. The employee records have been submitted and it is assessed and found correct by the assessment team.
d. The clarification has been provided in the revised MR and it is assessed and found correct by the assessment team.
e. The evidence for total O&M expenses during the monitoring period has now been provided to the VVB along with the revised response and it is assessed and found correct by the assessment team.

f. A copy of the plant register has been provided and it is assessed and found correct by the assessment team.
g. Supporting documents of non-hazardous waste has been submitted and it is assessed and found correct by the assessment team.
h. Supporting documents related to waste disposal to authorized waste handlers, along with confirmation of compliance with applicable local laws for monitoring and disposal, have been submitted and it is assessed and found correct by the assessment team.

Hence Finding #02 is Closed

Finding No. 3	Date: 23/04/2025
Finding Type- CAR ☒ CL ☐ FAR ☐	
Stage of finding raised:	
Desk Review	☒
On-site/remote/hybrid assessment	☐
Technical Review	☐
Project Review Report by Registry	☐

Requirement

- Registered Project Design Document version 05 dated 12-December-2020
- Template guide monitoring report version 1.1 dated 14-October-2020 //Table 2//Section A.2//Section A.4//

Non-Conformity

1. **Throughout the Monitoring Report:** "Font colour" is not consistent, as monitoring report does not follow "Point No. 17" of the "Guide to completing the monitoring report" as required by the MR template guide.
2. **In Table 2 of the Monitoring Report:**
   a. SDG 7 and SGD 8 are not included in the table.
   b. The unit for the product A has not been mentioned.
3. **In Section A.2 of the Monitoring Report:**
   a. The project location has not been demonstrated in accordance with the requirements outlined in the MR template guide, specifically "Guide to completing the monitoring report – Point 18." The incorporated location details are incomplete, as the project name, project ID, scale, and GPS grid have not been included.
4. **In Section A.4 of the Monitoring Report:**
   a. "Length of the GS crediting period" was found to be incorrect as per PDD section C.2.2 and project GS4GG Webpage.

Evidence

Monitoring Report version 01 dated 24/03/2025

- Table 2
- Section A.2
- Section A.4

1st Response from PD	Date: 13/06/2025

1. The font colour is made consistent throughout the MR.
2.a. Now table has been revised.
b. Now table has been revised and details are included.

3. a. Now PO has revised the section and information has been updated.
b. Now PO has revised the section and information has been updated.

4. Now section has been revised and now it is in line with registered PDD.
Documents provided by PD for review
Revised MR

1st Review by Assessment Team	Date: 19/06/2025

1. **Throughout the Monitoring Report:** PD has updated the MR and "Font colour" is made consistent, as per MR template guide, hence the finding is closed.
2. **In Table 2 of the Monitoring Report:**
   - **a.** The SDG 7 and SGD 8 are not included in the table by PD. Hence, finding is open.
   - **b.** PD has updated the MR and unit has been mentioned, hence the finding is closed.
3. **In Section A.2 of the Monitoring Report:**
   - a. PD has updated the location but the grid lines and scale are still not provided by PD as per template requirements. Hence, finding is open.
4. **In Section A.4 of the Monitoring Report:**
   1. PD has provided the clarification for the length of crediting period which is not clear to the assessment team. Hence, finding is open

Hence Finding #03 is OPEN

2nd Response from PD	Date:08/07/2025

In Table 2 of the Monitoring Report:
- a. The SDG 7 and SGD 8 details are included in the table 2 by PD.

In Section A.2 of the Monitoring Report:
- a. The grid lines and scale have now been added as per the template requirements under section A.2.

In Section A.4 of the Monitoring Report:
- a. The clarification on the crediting period has been revised and included in Section A.4 of the revised MR.

Documents provided by PD for review
Revised MR

2nd Review by Assessment Team	Date: 07/08/2025

In Table 2 of the Monitoring Report:
- a. The SDG 7 and SGD 8 details have been updated by PD in revised which is found to be correct, hence accepted.

In Section A.2 of the Monitoring Report:
- a. The MR has been revised and grid lines and scale have now been added which is found to be correct, hence accepted.

In Section A.4 of the Monitoring Report:
- a. The clarification on the crediting period has been revised and included in Section A.4 of the revised MR by PD and it is found correct by the assessment team, hence accepted.

Hence Finding #03 is Closed

Finding No. 4	Date: 23/04/2025
Finding Type- CAR ☒ CL ☐ FAR ☐	
Stage of finding raised:	
Desk Review	☒
On-site/remote/hybrid assessment	☐
Technical Review	☐

Project Review Report by Registry ☐
Requirement
• Template guide monitoring report version 1.1 dated 14-October-2020 Section B.1//Section C//Section D.2//.
Non-Conformity
1. In Section B.1 of the Monitoring Report: a. Instruction of MR template guide section B.1 has not been followed as the section has not provided the required details regarding the date of construction, commissioning, and start of operation of the project activity, as mandated in the MR template and Instructions as stated in the template" If the project activity is implemented in phases, indicate the progress of the project activity achieved in each phase" has not been followed. **2. In Section C of the Monitoring Report:** a. During site visit it was observed that there are minor breakdowns that happened during the reported period and they need to be provided in listed format and their details need to be demonstrated in this report as applicable. b. Single line diagram has not been incorporated or provided as any attachment to this MR. **3. In Section D.2 of the Monitoring Report:** a. The parameter name "$EG_{facility,y}$" is not consistent with section B.71. of PDD version 05 dated 12-December-2020. b. It has been observed during the site visit that the calibration of energy meters is happening on yearly basis although it is stated once in 5 years in registered PDD and current MR. Following the best practice, the complete meter calibration should be reported in MR for better clarity. c. The Monitoring Report does not include a tabulated summary of training details. The table should include, but not be limited to, the date of training, training topic, number of attendees, and training venue. d. Instruction of Section D.2 of template guide has not been followed as" The value for" No of training." and "Income Generation" has not been incorporated. **4. In Section D. 3 of the Monitoring Report:** Template guideline stated in section D.3 of MR template guide has not been followed to fill table" Comparison of monitored parameters with last monitoring period".
Evidence
Monitoring Report version 01 dated 24/03/2025 • Section B.1 • Section C • Section D.2 • Section D.3
1st Response from PD | Date: 13/06/2025
1. Now MR has been revised and in line with the Instruction of MR template guide. a. Now breakdowns in the project technology is provided under appendix 01 of the MR. b. Now section has been revised and supporting documents has been provided along with this submission. 2. a. Now revised and consistent with section B.71. of PDD. b. Calibration certificates will be provided along with this submission and as per registered PDD, calibration will take place once in 5 years and therefore the calibration details provided are applicable for this monitoring period.

c. Tabulated summary of training details has been included.

d. Section has been revised and Now details has been included.

3. As per monitoring template guidelines, this section is not applicable for non- Community Service Activities, hence not applicable.

Documents provided by PD for review
Training records

1st Review by Assessment Team	Date: 19/06/2025

1. **In Section B.1 of the Monitoring Report:**
   PD has updated the MR and included the required date of construction, commissioning, and start of operation of the project activity which is accepted by VVB and finding is closed.

2. **In Section C of the Monitoring Report:**
   a. The breakdown details are provided in Appendix but they have not been provided in the section which is required. Hence, finding is open.
   b. SLD is provided as evidence but it is not included in the MR by PD. Hence, finding is open.

3. **In Section D.2 of the Monitoring Report:**
   a. PD has updated the MR and parameter "EGfacility,y" is now consistent with section B.71. of PDD version 05 dated 12-December-2020, hence the finding is closed.
   b. Calibration certificates are not provided by PD to confirm the date. Hence, finding is open.
   c. PD has updated the MR and included a tabulated summary of training details but the evidence of the trainings conducted are not provided. Hence, finding is open.
   d. The values have been added but the evidence have not been provided. Hence, finding is open.
4. **In Section D. 3 of the Monitoring Report:** PD has updated the MR and followed the guideline hence the finding is closed.

Hence Finding #04 is OPEN

2nd Response from PD	Date: 11/07/2025

1. **In Section C of the Monitoring Report:**
   a. The breakdown details have been provided in Section C of the Monitoring Report.
   b. SLD details included in the MR Section C.
2. **In Section D.2 of the Monitoring Report:**
   a. Calibration certificates are Submitted to VVB.
   b. The evidence of the trainings conducted has now been submitted along with the revised MR.
   c. The supporting evidence for the added values has now been submitted.

Documents provided by PD for review
Breakdown details SLD Calibration certificates Training records

2nd Review by Assessment Team	Date: 07/08/2025

1. **In Section C of the Monitoring Report:**
   a. The breakdown details have been provided in Section C of the Monitoring Report which is found appropriate as per supporting evidence submitted.

b. SLD details have been updated in revised MR and found to be correct.

2. **In Section D.2 of the Monitoring Report:**
   a. The Calibration certificates have been submitted and found to be consistent, hence accepted.
   b. The evidence of the trainings conducted have been submitted and found to be consistent, hence accepted.

Hence Finding #04 is Closed

Finding No. 5	Date: 23/04/2025
Finding Type- CAR ☒ CL ☐ FAR ☐	
Stage of finding raised:	
Desk Review	☒
On-site/remote/hybrid assessment	☐
Technical Review	☐
Project Review Report by Registry	☐
Requirement	
• Registered Project Design Document version 05 dated 12-December-2020 • Template guide monitoring report version 1.1 dated 14-October-2020//Section E.5//Section E.6//Section G.1//.	
Non-Conformity	
1. **In Section E.5 of the Monitoring Report:** The values are not estimated in the table" ex-ante calculation of the approved PDD for this monitoring period" for the parameter SDG 8 (Training). 2. **In Section E.6. of the Monitoring Report:** Guideline of the MR template guide has not been followed as stated "State whether the actual SDG Impacts achieved is greater than the amount based on the ex-ante estimation in the Design Certified PDD. If so, explain the cause of any increase in the actual Impacts achieved by the project activity during this monitoring period, including all information that is different from that stated in the Design Certified PDD. 3. **In Section G.1 of the Monitoring Report:** The "grievance redressal process", for any grievances if received, has not been demonstrated	
Evidence	
Monitoring Report version 01 dated 24/03/2025 • Section E.5 • Section E.6 • Section G.1	
1st Response from PD	Date: 13/06/2025
1. PDD is provided to cross check the same. 2. Now section has been revised and information has been provided. 3. No grievance received during the monitoring period.	
Documents provided by PD for review	
Grievance records	
1st Review by Assessment Team	Date: 19/06/2025
1. **In Section E.5 of the Monitoring Report:** The clarification provided is incomplete and incomprehensible and no changes have been observed in values. Hence, finding is open.	

2. **In Section E.6. of the Monitoring Report:** The justification is not complete and also the breaching value is representative of which aspect? Hence, finding is open.
3. **In Section G.1 of the Monitoring Report:** The grievance redressal procedure is not provided along with evidence. Hence, finding is open.

Hence Finding #05 is OPEN

2nd Response from PD	Date: 11/07/2025

1. **In Section E.5 of the Monitoring Report:** The clarification in Section E.5 has been revised, and the relevant values have been updated accordingly in the Monitoring Report. Kindly review the revised submission.
2. **In Section E.6. of the Monitoring Report:** Section E.6 has been revised of the MR report.
3. **In Section G.1 of the Monitoring Report:** PD is submitting the grievance copy for evidence.

Documents provided by PD for review

Grievance

2nd Review by Assessment Team	Date: 07/08/2025

1. **In Section E.5 of the Monitoring Report:** The MR has been revised and clarification provided is correct, hence accepted.
2. **In Section E.6. of the Monitoring Report:** Section E.6 has been revised and it is found to be correct.
3. **In Section G.1 of the Monitoring Report:** PD has submitted the grievance copy for evidence which is found to be correct and acceptable.

Hence Finding #05 is Closed

Finding No. 06	Date: 20/06/2025

Finding Type- CAR ☒ CL ☐ FAR ☐

Stage of finding raised:

Desk Review	☒
On-site/remote/hybrid assessment	☐
Technical Review	☐
Project Review Report by Registry	☐

Requirement

GS4GG Principles and Requirements Version 2.1
Validation and verification Standard Version 2.0
MR Template Guide Version 1.1

Non-Conformity

Inconsistencies in formatting and missing or inconsistent information have been observed by the VVB in MR version 02, dated 16/06/2025, when compared to the MR Template Guide v1.1, the ER sheet, and the SDG Impact Tool.

Evidence

Section A.1

1. The MR does not provide clarity on the associated CDM Project ID, nor does it confirm whether Certified Emission Reductions (CERs) have been issued under the CDM for this project activity. This information is necessary to assess potential double counting and ensure alignment with GS4GG principles on exclusivity of claims.

Section A.3

1. PD has not mentioned tool number in the revised MR.

Section C

1. The Roles & Responsibility included in "Description of monitoring system applied by the project" does not specify the roles & responsibility related to SDG monitoring and Grievance Mechanism.

Section D.2

1. The PD has not provided details on skilled, semi-skilled, and unskilled employees for SDG 8. Also, the total number of employees mentioned is not consistent with the observations during site visit.

SDG Impact Tool

1. PD has not stated the applicable monitoring period date and previous one is mentioned which are not required.
2. The project values do not match with the MR and ER sheet provided to VVB for SDG parameter 8.

1st Response from PD	Date: 11/07/2025

Section A.1

1. The associated CDM Project ID has now been clearly mentioned in the revised MR. It is also confirmed that no CERs have been issued under CDM for this project activity. This ensures there is no risk of double counting and the project remains fully aligned with GS4GG principles on exclusivity of claim.

Section A.3

1. The applicable tool number has now been included in the revised Monitoring Report.

Section C

1. The roles and responsibilities related to SDG monitoring and the Grievance Mechanism have now been specified in the revised "Description of monitoring system applied by the project" section C.

Section D.2

The details of skilled, semi-skilled, and unskilled employees for SDG 8 have now been provided in the revised MR.

SDG Impact Tool

1. The applicable monitoring period dates have now been updated in the revised SDG Tool.
2. The project values for SDG parameter 8 have been corrected on Monitoring Report and the ER sheet.

Documents provided by PD for review

Revised MR
SDG Tool

1st Review by Assessment Team	Date: 07/08/2025

Section A.1

1. PD has provided the clarification and it is found to be appropriate and hence accepted.

Section A.3

1. The applicable tool number is revised in the revised Monitoring Report, hence accepted.

Section C

1. PD has revised the roles and responsibilities related to SDG monitoring and the Grievance Mechanism in revised MR and found to be appropriate and hence accepted.

Section D.2

1. The details of skilled, semi-skilled, and unskilled employees for SDG 8 have now been provided in the revised MR which is found to be appropriate and hence accepted.

SDG Impact Tool

1. The monitoring period dates have been updated in the revised SDG tool and found to be correct and consistent.
2. The project values for SDG parameter 8 have been corrected on Monitoring Report and the ER sheet for all parameters and SDG impact tool which is found to be consistent and hence accepted by assessment team.

Hence Finding #06 is Closed

Findings raised at the time of TR Assessment

Finding No. 07	Date: 14/08/2025
Finding Type- CAR ☐ CL ☒ FAR ☐	
Stage of finding raised: Desk Review ☐ On-site/remote/hybrid assessment ☐ Technical Review ☒ Project Review Report by Registry ☐	
Requirement	
Validation and verification Standard Version 2.0 MR Template Guide Version 1.1	
Non-Conformity	
Key Project Information 1. The information provided is not consistent with the details presented in PDD Version 6.0. **Table 1** 1. How many people are currently employed and continuing from previous monitoring period. 2. The Project Developer shall clearly specify the income levels for both skilled and unskilled employees. **Section D.2** 1. Are all these employees hired during current M.P for SDG 8.5.1? **Section E.6** 1. Unable to trace the assessment for remaining SDGs i.e. SDG 7 and 8 2. Unable to trace any calculation in the ER Sheet that support the statement that the PLF does not breach the sensitive range. **Appendix 2** 1. In the above sections of the report, the number of trainings is stated as 138, whereas in this section it is recorded as 128, creating an inconsistency with the value cited above. **SDG Impact Tool** 1. PD has mentioned skilled and unskilled details in employee for SDG 8.5.1.	
Evidence	
Clarification is required in various section of MR version 03, dated 11/07/2025 & SDG impact tool, when compared to the MR Template Guide v1.1, registered PDD.	
1st Response from PD	Date:18/08/2025
Key Project Information 1. Corrected as per the registered PDD.	

Table 1
1. During the current monitoring period, only one new employee has been hired, while the rest have continued from the previous monitoring period.
2. PD has added and has submitted wage calculation sheet for reference specified the income levels for both skilled and unskilled employees.

Section D.2
1. PD has updated the details accordingly for SDG 8.5.1 in the revised MR.

Section E.6
1. PD has included the assessment for SDG 7 and SDG 8 in the revised MR.
2. PD has revised in MR and provided detailed calculations in the ER Sheet.

Appendix 2
1. The value is now consistent in the revised MR.

SDG Impact Tool
1. PD has added the type of employment (skilled/unskilled) and gender of employees for SDG 8.5.1 in the revised SDG Impact Tool.

Documents provided by PD for review	
• Wage calculation sheet • Revised MR • Revised ER sheet • SDG Impact tool	
1st Review by Assessment Team	Date: 25/08/2025

Key Project Information
1. The information is updated in revised MR and the details are now found to be consistent with the PDD Version 6.0, hence accepted.

Table 1
1. PD has provided the clarification and it is found to be correct for the employees.
2. Project Developer has provided the clarification in the footnote of revised MR and found to be consistent.

Section D.2
1. PD has provided the clarification and it is found to be correct for the employees in current M.P for SDG 8.5.1?

Section E.6
1. PD has updated the assessment for remaining SDGs i.e. SDG 7 and 8 in the revised MR, hence accepted.
2. PD has updated the ER Sheet and the PLF is calculated and found to be correct and within limits, hence accepted.

Appendix 2
1. PD has revised the footnote which had editorial error and it is consistent with the all the documents provided, hence accepted.

SDG Impact Tool
1. PD has revised the SDG impact tool and mentioned skilled and unskilled details in SDG 8.5.1, hence accepted by assessment team.

Hence Finding #07 is Closed

Findings raised at the time of PRR

Finding No. 08	Date: 23/09/2025
Finding Type- CAR ☐ CL ☒ FAR ☐	
Stage of finding raised: Desk Review ☐ On-site/remote/hybrid assessment ☐ Technical Review ☐ Project Review Report by Registry ☒	
Requirement	
Validation and verification Standard Version 2.0 MR Template Guide Version 1.1	
Non-Conformity	
Table 1 1. As per PRR comment from GS: PD shall clarify wage structure of unskilled workers, semi-skilled workers and skilled workers are aligned with Ministry of Labour and Employment guideline.: https://clc.gov.in/clc/sites/default/files/mygov_17435868311.pdf. **Section C** 1. As per PRR comments from GS- PD shall clarify how it's possible to supply power to Tamil Nadu Generation and distribution Corporation Limited whereas project commissioned in Andhra Pradesh. **Section D.2** 1. As per GS PRR comment: PD is requested to clarify, why energy meter calibration validity date instead of validity not mentioned in years. **Section E.6** 1. As per GS PRR comment: PD shall clarify how higher PLF in current monitoring period does not breach the registered PDD PLF breach point? **SDG Impact Tool** 1. As per GS PRR Comment: PD is requested to submit the SDG Impact tool in latest version 1.3 instead of v1.2. 2. PD is requested to report SDG impacts baseline value based on registered PDD and project value based on actual achieved Monitoring period values.	
Evidence	
Clarification is required in various section of MR version 04, dated 18/08/2025 & SDG impact tool, when compared to the MR Template Guide v1.1, registered PDD.	
1st Response from PD	Date: 26/09/2025
Table 1 1. Wage calculation as per Ministry of Labour and Employment guidelines has been added in the revised MR and ER Sheet. **Section C**	

1. PD has been added in Revised MR.

Section D.2

1. Energy meter calibration validity added in revised MR (Section D.2)

Section E.6

1.PD has mentioned that higher PLF is caused by increased solar radiation (nature dependent, not under PD control) and the same is clarified in revised MR.

SDG Impact Tool

1.PD has submitted the SDG Impact Tool in the latest version 1.3.
2. PD has added the SDG impact baseline value based on the registered PDD and the project value based on the actual achieved monitoring period values on the SDG impact tool.

Documents provided by PD for review	
Revised MR, SDG Impact Tool, ER sheet	
1st Review by Assessment Team	Date: 29/09/2025

Table 1

1. The Project Developer has clarified that there are no semi-skilled workers engaged in the project activity. Hence, wage calculation for semi-skilled workers category has not been included. Also, current MP covers years from 2021-2023 so PD has followed requirement of those particular years- 2021, 2022 & 2023.
   The wage structure for unskilled and skilled workers has been aligned by PP with the Minimum Wages Notification issued by the Ministry of Labour and Employment guidelines and same has been followed in the project activity implemented in state of Andhra Pradesh for above respective years in revised MR submitted to GS for review.
   Also, a Separate wage calculation sheet have been provided by PD, and the link of notified minimum wage requirement is mentioned which is verified by assessment team and the values were found to be correct for each month and year applicable for current monitoring period from (01/01/2021 to 15/11/2023).
   Based on the review of updated MR version 05 dated 26/09/2025, Wage calculation sheet, sample salary slips provided, assessment team confirms that the wages are provided and calculated as per Minimum Wages Notification issued by the Ministry of Labour and Employment.

Section C

1. The mentioned issue was due to a typographical error. The Project Developer has revised the statement in the Monitoring Report, and assessment team has verified the correction and found it to be correct.

Section D.2

1. Calibration validity date has been added by PD and same has been checked and found to be correct.

Section E.6

1. As per the Updated MR, the actual achieved emission reduction for this monitoring period is 8.6% higher than the estimated value. The higher PLF is due to increased solar radiation, which is nature dependent and beyond project control. Additional factors such as efficient equipment operation and frequent module cleaning have also contributed to the increase, and these remain within the ±10% sensitivity range considered in the registered CDM PDD Version 03 dated 08/08/2020.
   VVB confirm that the PLF achieved during the current monitoring period is 23.57%, which is within the ±10% sensitivity range and does not breach the PLF breaching value of 37.41% as specified in the registered CDM PDD Version 03 dated 08/08/2020.

SDG Impact Tool

1. PD has now followed the latest version 1.3 and same has been reviewed by VVB and found to be in line with the requirement.
2. PD has now reported SDG impacts baseline value based on registered PDD and project value based on actual achieved Monitoring period values same has been checked with PDD and revised MR and found the values to be correct.

Hence Finding #08 is Closed.

Declaration

All CARs, CLs, and FARs from the Verification

Total Number of CARs	04	**Total Number of CLs**	04	**Total Number of FARs**	00
Status of CARs	☐ Open ☒ Closed ☐ Turned to a FAR	**Status of CLs**	☐ Open ☒ Closed ☐ Turned to a FAR	**Status of FARs**	☐ Open ☐ Closed ☐ Turned to a FAR

7. COMPETENCE OF VERIFICATION TEAM AND TECHNICAL REVIEWERS

Team Leader & Technical Area Expert (T.A. 1.2): -

COMPETENCE STATEMENT

Name	Shivani Chauhan
Nationality	Indian
Countries of Experience	India, Kenya, Madagascar, Fiji
Educational Qualification	M.Sc. Environmental Science B.Sc. Environmental Science
Year of Experience	4 years
Area of Expertise	Climate Change &Environment Industry
Eligible Sectoral Scope	SS 1 – TA 1.2 - Energy generation from renewable energy sources SS 1 – TA 3.1. Energy demand She is a **GS Approved Auditor**
Approved for Registries	☒ VCS ☒ SD Vista ☐ Plastic Credit ☒ GS4GG ☒ UCR ☒ UWR ☒ ICR ☒ CERCARBONO ☒ CR-i

Roles approved in VKU

Project Trainee	NO
Validator/Verifier Trainee	NO
Validator	YES
Verifier	YES
Team Leader	YES
Technical Reviewer	NO
Local Expert (India)	YES
TA Expert (1.2 & 3.1)	YES
Financial Expert	NO

Reviewed by	Apoorva Gupta (Quality Manager)	Date	09/04/2025
Approved by	Barun Kumar (Technical Manager)	Date	09/04/2025

Validator/Verifier Trainee-

COMPETENCE STATEMENT

Name	Komal Kumari
Nationality	Indian
Countries of Experience	India
Educational Qualification	M.Sc. (Environmental Science) B.Sc. (Zoology)
Year of Experience	1 Year
Area of Expertise	Climate Change &Environment / Industry
Eligible Sectoral Scope	NA
Approved for Registries	☒ VCS ☒ SD Vista ☒ Plastic Credit ☒ GS4GG ☒ UCR ☒ UWR ☒ ICR ☒ CERCARBONO ☒ CR-i

Roles approved in VKU

Project Trainee	NO
Validator/Verifier Trainee	YES
Validator	NO
Verifier	NO
Team Leader	NO
Technical Reviewer	NO
Local Expert *(Country Wise)*	NO
TA Expert *(X.X)*	NO
Financial Expert	NO

Reviewed by	Apoorva Gupta (Quality Manager)	Date	07/04/2025
Approved by	Barun Kumar (Technical Manager)	Date	07/04/2025

Technical Reviewer & Technical Area Expert (T.A. 1.2):

COMPETENCE STATEMENT

Name	Barun Kumar
Nationality	Indian
Countries of Experience	India, South Africa, Kenya, Uganda, DR Congo, Zambia, Madagascar, Fiji, Egypt, Singapore
Educational Qualification	B.Sc. (Environmental Science and Water Management) M.Sc. (Ecology & Environmental Sciences)
Year of Experience	13 Years +
Area of Expertise	Climate Change & Environment
Eligible Sectoral Scope	SS 1 – TA 1.2 - Renewables SS 3 – TA 3.1 – Energy Demand SS 6 – TA 6.1 – Construction SS 7 – TA 7.1 – Transport SS 13 – TA 13.1 – Solid waste and wastewater SS 14 – TA 14.1 – Forestry He is a **GS Approved Auditor**
Approved for Registries	☒ VCS ☒ SD Vista ☐ Plastic Credit ☒ GS4GG ☒ UCR ☒ UWR ☒ ICR ☒ CERCARBONO ☒ CR-i

Roles approved in VKU

Project Trainee	NO
Validator/Verifier Trainee	NO
Validator	YES
Verifier	YES
Team Leader	YES
Technical Reviewer	YES
Local Expert (India & South Africa)	YES
TA Expert (1.2, 3.1, 6.1, 7.1, 13.1, 14.1)	YES
Financial Expert	NO

Reviewed by	Apoorva Gupta (Quality Manager)	Date	25/04/2025
Approved by	Dr. Vikas Kumar Aharwal (Director)	Date	25/04/2025

APPENDIX 1: BREAKDOWN DETAILS

Topic	Duration (years)
Awareness of Incident Reporting & Investigation	2021 to 2023
First Aid Awareness (Basic) & Awareness on Animal/Insect Bite Safety	2021 to 2023
Electrical Safety - Awareness	2021 to 2023
Fire Safety Training-Awareness	2021 to 2023
Awareness on Personal Protective Equipment - PPE	2021 to 2023
Hot work (Welding & Grinding Operation) Safety - Awareness	2021 to 2023
Awareness on Chemical Safety	2021 to 2023
Material Handling (Manual & Mechanical) - Awareness	2021 to 2023
Awareness on Hand and Power Tools Safety	2021 to 2023
Job Safety Analysis (JSA)/RA - Awareness	2021 to 2023
Lockout / Tagout - Awareness	2021 to 2023
Machine Guarding - Awareness	2021 to 2023
Permit to Work - PTW - Awareness	2021 to 2023
Defensive driving/Traffic Safety (Including vehicle inspection) and LSSR Training Awareness	2021 to 2023
Gensuite - Concern Reporting, Safety Interaction (Surksa Samvaad- SI), I&I, Event Escalation	2021 to 2023
Working at Height, Scaffold and Ladder use & Inspection - Awareness	2021 to 2023
Emergency Response-Awareness	2021 to 2023
Awareness on SAFETY Interaction/ Samwad	2021 to 2023

Contractor SAFETY Management (CSM)	2021 to 2023
SRFA (Safety Field Risk Audit) Awareness and VSR Awareness Training	2021 to 2023
Awareness on IMS standard of Occupational Health & Safety/ Environment	2021 to 2023
RVDTS - Awareness	2021 to 2023
CMP - Awareness	2021 to 2023
Confined Space Safety Awareness	2021 to 2023

History of the Document

Version	Date	Amendment Summary*	Prepared By	Approved By
3.2	30.07.2025	Inclusion of Column for Gender in tables of Section 2	Apoorva Gupta	Dr. Vikas Kumar Aharwal
3.1	14.09.2024	Duplicacy of executive summary and table is removed from section 1	Apoorva Gupta	Dr. Vikas Kumar Aharwal
3.0	21/05/2024	Signature of TR added as approver	Apoorva Gupta	Dr. Vikas Kumar Aharwal
2.1	23/04/2024	Change in VKU address at front page	Apoorva Gupta	Dr. Vikas Kumar Aharwal
2.0	28/08/2023	Revisions done in all sections as per the requirement of GS4GG Standard	Vandana Gupta	Dr. Vikas Kumar Aharwal
1.1	22/07/2021	NA	Ayushi Garg	Vikas Aharwal
1.0	17/03/2020	NA	Ayushi Garg	NA

*Amendment Summary adopted in VKU System on 12.10.2022