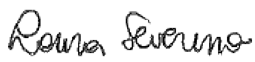




## Verification and certification report form for GS project activities

### VERIFICATION AND CERTIFICATION REPORT

|                                                                                                                             |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Title of the project activity</b>                                                                                        | 100 MW Solar Power plant in Maharashtra                                               |
| <b>GS Reference number of the project activity</b>                                                                          | GS7533                                                                                |
| <b>Version number of the verification and certification report</b>                                                          | 1.1Aa                                                                                 |
| <b>Completion date of the verification and certification report</b>                                                         | 20/05/2025                                                                            |
| <b>Monitoring period number and duration of this monitoring period</b>                                                      | 9 <sup>th</sup> and 01/07/2024 to 30/12/2024                                          |
| <b>Version number of monitoring report to which this report applies</b>                                                     | 03                                                                                    |
| <b>Crediting period of the project activity corresponding to this monitoring period</b>                                     | 31/12/2019 to 30/12/2024                                                              |
| <b>Project participant(s)</b>                                                                                               | Juniper Green Energy Pvt. Ltd.<br>Nisagra Renewable Energy Pvt. Ltd.                  |
| <b>Host Party</b>                                                                                                           | India                                                                                 |
| <b>Sectoral scope(s), selected methodology(ies)</b>                                                                         | ACM0002 “Grid-connected electricity generation from renewable sources” (Version 19.0) |
| <b>Estimated GHG emission reductions or net anthropogenic GHG removals for this monitoring period in the registered PDD</b> | 112,616 tCO <sub>2</sub> e                                                            |
| <b>Certified GHG emission reductions or net anthropogenic GHG removals for this monitoring period</b>                       | 83,696 tCO <sub>2</sub> e                                                             |
| <b>Name of VVB</b>                                                                                                          | RINA Services S.p.A                                                                   |

|                                                                                                  |                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name, position and signature of the approver of the verification and certification report</b> | <br>Laura Severino (Authorised officer signing for VVB)<br>Decarb & Chain of Custody Product Management |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## **SECTION A. Executive summary**

### **Purpose and general description of the project**

The project aims to generate sustainable electrical energy using solar power, contributing to climate change mitigation. It is a large-scale solar initiative backed by Juniper Green Energy Private Limited and Nisagra Renewable Energy Private Limited. By replacing fossil fuel-based electricity in Maharashtra's grid, the project reduces approximately 224,617 tCO<sub>2</sub>e emissions annually and displaces 239,771 MWh/year of conventional power.

With a total installed capacity of 100 MW<sub>AC</sub> (145 MW<sub>P</sub>), the solar plant includes PV modules, inverters, transformers, and a protection system. Operational since July 10, 2019, the project ensures daily robotic cleaning of modules outside generation hours as part of maintenance.

During the current monitoring period, the project generated 89,342.77 MWh of electricity, reducing 83,696 tCO<sub>2</sub>e emissions. It does not involve any technology transfer, and all solar panels remain fully operational. The equipment has a lifespan of 25 years.

### **Location**

The Projects has been located in various villages of Nashik, Jalgaon & Dhule districts in Maharashtra state of India.

The villages names are given below:

- Indave, SindhKheda
- Varul, Shirpur
- Chhail, Kasare
- Mukti, Dhule
- Tembhe, Baglan
- Rajapur, Yeola
- Vahelgaon, Nandgaon
- Vichkheda, Parola
- Dahidi, Malegaon
- Dahiwad, Deola

### **Scope of verification**

Verification is the periodic independent review and ex-post determination by a VVB of the monitored reductions in GHG emissions that have occurred as a result of the registered GS project activity during a defined monitoring period. Certification is the written assurance by a VVB 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 100 MW Solar Power plant in Maharashtra for the period 01/07/2024 to 30/12/2024 /12/.

The scope of the verification is to verify that:

- The project activity has been implemented and operated in accordance with the registered PDD or any approved revised PDD /01/.
- The monitoring plan, including compliance with any guidance provided by the Board regarding deviations from the provisions of a registered plan and/or methodology.
- The data and calculation of GHG emission reductions have been assessed to correctly support the emission reductions being claimed.

The verification shall ensure that reported emission reductions are complete and accurate in order to be certified.

## Verification process

Verification is conducted using RINA procedures in line with the GS requirements and requirements specified in the CDM Validation and Verification Standard available at the time of the verification starts and applying standard auditing techniques. RINA assesses and determines that the implementation and operation of the project activity, and steps taken to report emission reductions comply with the GS criteria. The verification assessment involved a document review of relevant documentation and the remote visit.

Verification is not meant to provide any consultancy towards the project participants. However, stated requests for clarifications and/or corrective actions may have provided input for improvement of the monitoring.

## Conclusion

RINA commissioned by Juniper Green Energy Pvt. Ltd. performed the verification of the emission reductions reported for the project activity 100 MW Solar Power plant in Maharashtra, GS Registration Reference No. GS7533 for the monitoring period 01/07/2024 to 30/12/2024 /12/, with regard to the relevant GS requirements and principles for project activities /28/. The project was validated by APPLUS+ Certification - LGAI Technological Centre, S.A (validation report A+SH\_SYST\_TQC\_1419 Ver. 03 of 04/08/2020) and it was registered on 31/12/2019 /02/.

The GHG emission reductions are calculated on the basis of the approved methodology ACM0002, Grid-connected electricity generation from renewable sources, version 19 of 17/11/2019 /14/ and the monitoring plan included in the registered PDD version 05 of 04/08/2020 /01/. In our opinion the GHG emission reductions reported for the project in the monitoring report version 03 of 02/05/2025 are fairly stated /12/.

## SECTION B. Verification team, technical reviewer and approver

### B.1. Verification team member

| No. | Role                                    | Type of resource | Last name | First name | Affiliation<br>(e.g. name of central or other office of DOE or outsourced entity) | Involvement in |                        |              |                       |
|-----|-----------------------------------------|------------------|-----------|------------|-----------------------------------------------------------------------------------|----------------|------------------------|--------------|-----------------------|
|     |                                         |                  |           |            |                                                                                   | Desk review    | Remote-site inspection | Interview(s) | Verification findings |
| 1.  | Team Leader, Verifier, Technical Expert | IR               | Pathak    | Atin Kumar | RINA India                                                                        | ×              | ×                      | ×            | ×                     |
| 2.  | Verifier in Training                    | IR               | Ramaswamy | Ramya      | RINA India                                                                        | ×              | ×                      | ×            | ×                     |

|    |                      |    |       |        |            |   |   |   |   |
|----|----------------------|----|-------|--------|------------|---|---|---|---|
| 3. | Verifier in Training | IR | Verma | Lata   | RINA India | × | × | × | × |
| 4. | Verifier in Training | IR | Kumar | Ashish | RINA India | × | × | × | × |

## B.2. Technical reviewer and approver of the verification and certification report

| No. | Role               | Type of resource | Last name | First name | Affiliation<br>(e.g. name of central or other office of DOE or outsourced entity) |
|-----|--------------------|------------------|-----------|------------|-----------------------------------------------------------------------------------|
| 1.  | Technical reviewer | IR               | Augustus  | Cyril      | RINA India                                                                        |
| 2.  | Approver           | IR               | Severino  | Laura      | RINA HO                                                                           |

## SECTION C. Application of materiality

### C.1. Consideration of materiality in planning the verification

| No. | Risk that could lead to material errors, omissions or misstatements                                                                                                                           | Assessment of the risk |                                                                                                                                                                                                                                                                                                                                                                                                            | Response to the risk in the verification plan and/or sampling plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                                                                                                                               | Risk level             | Justification                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1.  | Human error in the assessment of emissions (which might be more likely to occur if the staffs/employee are not trained well regarding the emission processes or data recording and analysis). | Low                    | Being 9th verification of 1st crediting period, the project proponent is familiar with the data reporting and monitoring processes in line with the registered PDD and previous verification and certification reports. In addition, the prime monitoring parameter is net export to grid which is as per monthly generation report as recorded in calibrated energy meters. Hence, the risk level is low. | During the remote-site audit, the assessment team has interviewed the staffs of the PP team and checked all records to approve whether the monitoring plan has been well implemented or not. The major parameters that were used for the determination of the project's baseline emissions are the measurement of net electricity generation according to the monitoring plant that is recorded on monthly basis. The team assessed all the documents, whole data set of the monthly report and cross checked against invoice raised. The verification team has also checked the |
| 2.  | Undue reliance on a poorly designed information system, which may have                                                                                                                        | Low                    | As this is the 9th verification report of the 1st crediting period, the project proponent has                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|    |                                                                        |     |                                                                                                                                                                                                                                                                                                                                     |                                                                                                                     |
|----|------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|    | few effective quality controls.                                        |     | already established a well-organized monitoring team and plan, which includes data collection procedure and quality assurance (QA)/quality control (QC) procedure consistent with registered monitoring plan. Monitoring equipment's are calibrated at defined frequency. Hence, the level of risk is low.                          | relevant documents to confirm whether the data collection procedure and QA/QC procedure have been well implemented. |
| 3. | Manual adjustment of otherwise automatically recorded activity levels. | Low | As detailed below in section C.2. the data of the main monitoring parameters are taken from calibrated meters (energy meters) and can be verified from totalizer values. The monitoring equipment's are calibrated according to national standards and GS-VER-REP(12-2017) Page 5 of 29 rules. Therefore, the level of risk is low. |                                                                                                                     |

## **C.2. Consideration of materiality in conducting the verification**

The project is carried out at a single location, and 100% of the data is available for verification. The plant's export to the grid is tracked and recorded using a calibrated energy meter. Net power generation is the data that directly influences emission reduction calculations; this data is 100% verifiable and is measured and tracked by calibrated electricity metres. The team cross-checked with monthly metre records and examined the entire data set of monthly records for net electricity during the verification process. The monitoring report's data are accurate in their calculation of emission reductions and are align with the monthly records. The verification team concludes by certifying that there are no significant material errors in the data set.

## **SECTION D. Means of verification**

### **D.1. Desk review**

The verification is performed primarily as a desk review of the documents submitted at various stages of assessments. The review is performed by assessment team using dedicated protocols. The

assessment team cross checks the monitoring report version 03 of 02/05/2025 /12/, the calculations for emission reduction provided in the form of spreadsheet “ER\_calculation\_GS7533” version 03 of 02/05/2025 /13/, the approved baseline and monitoring methodology ACM0002 version 19 of 27/11/2019 /14/ and all the documentation provided to support the monitoring period, was assessed as part of the verification. In addition, the registered Project Design Document version 05 of 04/08/2020 /01/, the emission reductions calculation, were assessed as part of the verification. The estimation of baseline, monitoring plan and Validation Report by APPLUS+ Certification - LGAI Technological Centre, S.A (validation report A+SH\_SYST\_TQC\_1419 Ver. 03 of 04/08/2020) /02/ and it was registered on 31/12/2019 for the project, were also reviewed. The list of all documents reviewed are referenced during the verification is available in Appendix 3 below.

## D.2. Remote-site inspection

| Duration of on-site inspection: 13/03/2025 |                                                                                                                                                                                                                                                                                       |                                                                                                                                                      |            |                                                              |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------|
| No.                                        | Activity performed remote-site                                                                                                                                                                                                                                                        | Site location                                                                                                                                        | Date       | Team member                                                  |
| 1.                                         | Implementation and operation of the proposed project activity. Checked the monitoring equipment, interviewed key personnel of the plant to confirm the operational and data collection procedures, cross-checked between information provided in the monitoring report and data plant | Various villages of Nashik, Jalgaon & Dhule districts in Maharashtra state of India, the villages names are given below:<br><br>• Indave Sindh Kheda | 13/03/2025 | Atin Kumar Pathak, Ramya Ramaswamy, Lata Verma, Ashish Kumar |
| 2.                                         | Reviewed the information flows for generating, aggregating and reporting the monitoring parameters                                                                                                                                                                                    | • Varul, Shirpur<br>• Chhail, Kasare<br>• Mukti<br>• Tembhe, Baglan                                                                                  | 13/03/2025 | Atin Kumar Pathak, Ramya Ramaswamy, Lata Verma, Ashish Kumar |
| 3.                                         | Checked calibration performance, reviewed calculations and assumptions made in determining the GHG data and emission reductions                                                                                                                                                       | • Rajapur, Yeola<br>• Vahelgaon<br>• Vichkheda<br>• Dahidi<br>• Dahiwad                                                                              | 13/03/2025 | Atin Kumar Pathak, Ramya Ramaswamy, Lata Verma, Ashish Kumar |
| 4.                                         | Checked the quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters                                                                                                                | (Remote-site Visit)                                                                                                                                  | 13/03/2025 | Atin Kumar Pathak, Ramya Ramaswamy, Lata Verma, Ashish Kumar |
| 5.                                         | Cross-checked between information provided in the monitoring report and data evidence, including the Gold Standard parameters                                                                                                                                                         |                                                                                                                                                      | 13/03/2025 | Atin Kumar Pathak, Ramya Ramaswamy, Lata Verma, Ashish Kumar |

### D.3. Interviews

| S. No. | Interviewee |            |                | Date       | Subject                                                                                                                                                                                                                                            | Team Member                                                  |
|--------|-------------|------------|----------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
|        | Last Name   | First Name | Affiliations   |            |                                                                                                                                                                                                                                                    |                                                              |
| 1.     | Pund        | Satish     | Sr. Engineer   | 13-03-2025 | Description of the project activity, Baseline and Additionality, Emission reductions calculations, Monitoring plan and monitoring arrangements, GS Sustainable Indicators (SDGs), Local stakeholder consultation, Environmental and social impacts | Atin Kumar Pathak, Ramya Ramaswamy, Lata Verma, Ashish Kumar |
| 2.     | Gadge       | Niranjan   | Sr. Technician | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 3.     | Bhamare     | Akash      | Sr. technician | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 4.     | Mahajan     | Rakesh     | Sr. Engineer   | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 5.     | Deore       | Bhushan    | Jr. Engineer   | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 6.     | Wagh        | Sunil      | Sr. Engineer   | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 7.     | Borale      | Sagar      | Sr. Technician | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 8.     | Pawbake     | Aniket     | Engineer       | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 9.     | Nikam       | Kiran      | Technician     | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 10.    | Patidar     | Lakhan     | Engineer       | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 11.    | Patidar     | Dilip      | Engineer       | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 12.    | Patil       | Walmik     | Technician     | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 13.    | Pagare      | Jagdish    | Engineer       | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 14.    | Sapkal      | Akash      | Engineer       | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 15.    | Borase      | Amol       | Sr. Technician | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 16.    | Sadve       | Rahul      | Sr. Technician | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 17.    | Chauhan     | Abhay      | Engineer       | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |
| 18.    | Patil       | Sachin     | Sr. Technician | 13-03-2025 |                                                                                                                                                                                                                                                    |                                                              |



|     |           |                      |         |            |                                                                                                                     |  |
|-----|-----------|----------------------|---------|------------|---------------------------------------------------------------------------------------------------------------------|--|
| 19. | Ahirrao   | Sonu Prabha kar      | Dahiwad | 13-03-2025 | Benefit of the project to the village Grievance/ Input Mec. Level of Noise Excavated soil Dust emission SDG Impacts |  |
| 20. | Deore     | Manoj Dadaji         |         | 13-03-2025 |                                                                                                                     |  |
| 21. | Padmor    | Ravindra Dharm a     | Indave  | 13-03-2025 |                                                                                                                     |  |
| 22. | More      | Nana Uttam           |         | 13-03-2025 |                                                                                                                     |  |
| 23. | Sonwan e  | Tushar Bhattu        | Kasare  | 13-03-2025 |                                                                                                                     |  |
| 24. | Mohite    | Kartik Vinaya k      |         | 13-03-2025 |                                                                                                                     |  |
| 25. | Patil     | Kishor Rames h       | Mukti   | 13-03-2025 |                                                                                                                     |  |
| 26. | Mahajan   | Samad han Ramda s    |         | 13-03-2025 |                                                                                                                     |  |
| 27. | Nikam     | Vijay Raosah eb      | Parola  | 13-03-2025 |                                                                                                                     |  |
| 28. | Patil     | Subhas Devida s      |         | 13-03-2025 |                                                                                                                     |  |
| 29. | Wagh      | Machh indra Motira m | Rajapur | 13-03-2025 |                                                                                                                     |  |
| 30. | Bangar    | Somna t Dattu        |         | 13-03-2025 |                                                                                                                     |  |
| 31. | Mohite    | Sharad motira m      | Tembhe  | 13-03-2025 |                                                                                                                     |  |
| 32. | Dhondg e  | Jitendr a Mansar am  |         | 13-03-2025 |                                                                                                                     |  |
| 33. | Dhadiwa l | Vrusha bh Supadu     | Tingri  | 13-03-2025 |                                                                                                                     |  |
| 34. | Rathod    | Kiran Javhar Singh   |         | 13-03-2025 |                                                                                                                     |  |

|     |        |                          |           |            |  |
|-----|--------|--------------------------|-----------|------------|--|
| 35. | Koli   | Prashant<br>Prakash      | Varul     | 13-03-2025 |  |
| 36. | Sawale | Samashan<br>Kalu         |           | 13-03-2025 |  |
| 37. | Ahirao | Vilas<br>Baban           | Vehelgaon | 13-03-2025 |  |
| 38. | Sanap  | Vinod<br>Dyane<br>eshwar |           | 13-03-2025 |  |

#### D.4. Sampling approach

Not Applicable

#### D.5. Clarification requests, corrective action requests and forward action requests raised

| Areas of verification findings                                                                                        | No. of CR | No. of CAR                   | No. of FAR |
|-----------------------------------------------------------------------------------------------------------------------|-----------|------------------------------|------------|
| Compliance of the monitoring report with the monitoring report form                                                   |           |                              |            |
| Compliance of the project implementation with the registered PDD                                                      |           |                              |            |
| Post-registration changes                                                                                             |           |                              |            |
| Compliance of the monitoring plan with the monitoring methodology including applicable tool and standardized baseline |           |                              |            |
| Compliance of monitoring activities with the registered monitoring plan                                               | CR 02     |                              |            |
| Compliance with the calibration frequency requirements for measuring instruments                                      |           |                              |            |
| Assessment of data and calculation of emission reductions or net removals                                             |           | CAR 02,<br>CAR 03,<br>CAR 06 |            |
| Others (please specify)                                                                                               | CR 01     | CAR 01,<br>CAR 04,<br>CAR 05 |            |
| <b>Total</b>                                                                                                          | 02        | 06                           |            |

### SECTION E. Verification findings

#### E.1. Compliance of the monitoring report with the monitoring report form

|                              |                                                                                                                                                                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | The latest version of monitoring report and the previously submitted versions by the PP was the basis for starting the verification process. Assessment team from RINA confirms that the Monitoring report is based on GS4GG MR template that is currently valid. |
| <b>Findings</b>              | NA                                                                                                                                                                                                                                                                |
| <b>Conclusion</b>            | The assessment team has verified and confirmed that the monitoring report is prepared as per the recent GS4GG MR template.                                                                                                                                        |

#### E.2. Remaining forward action requests from validation and/or previous verification

>> Based on the review of the Gold Standard Foundation, no FAR has been raised for the current monitoring period.

#### E.3. Compliance of the project implementation with the registered project design document

|                              |                                                                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | The Monitoring Report for the project activity “100 MW Solar Power plant in Maharashtra”, submitted by the Infinite Environmental Solutions Limited |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | have been the basis for the verification process. It was verified during remote site visit that the proposed project activity has been implemented and it is in operation in accordance with the project activity described in the registered PDD /01/. The starting date of operation and 1st crediting period is 31/12/2019. As per the registered PDD, validation report and the previous verification report, the project activity is a solar power plant with a total capacity of 10 MW, which is confirmed through the commissioning certificate /17/. The generated electricity is selling to the grid. The location of the solar power plant is presented in the PDD, and the latitude and longitude are also given and the same was confirmed through the PDD. The assessment team confirms that the project implementation is in accordance with registered PDD. |
| <b>Findings</b>   | No issue identified and hence finding was not raised for this section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Conclusion</b> | In view of the information's verified during the remote audit and review of supporting documents, the verification team is able to confirm that all physical features (technology, project equipment, and monitoring and metering equipment) of the registered GS project activity are in place and that the project participants have operated the project activity as per the registered PDD /01/ and transition annex. No information with regard to data and variables was identified that may surpass the estimated quantity of ERs in the registered PDD /01/.                                                                                                                                                                                                                                                                                                       |

#### **E.4. Post-registration changes**

##### **E.4.1. Temporary deviations from the registered monitoring plan, monitoring methodology or standardized baseline**

>> There are no temporary deviations from registered monitoring plan or applied methodology. It was verified and confirmed from the registered PDD; the applied methodology and the remote-site verification.

##### **Corrections**

>> A typographical error was identified in the registered PDD regarding the geo-coordinates of the solar plant locations in Section A.2. However, the village, district, and state remain unchanged as per the registered PDD. The geo-coordinates were corrected in the previous monitoring report and will be consistently used in future verifications. This correction does not affect the project's Additionality, Baseline, or the applicability of the methodology.

The following table shows the change/correction mentioned above: -

| <b>Project Investors' Name</b>     | <b>Village</b>      | <b>District</b> | <b>Previous Latitude/Longitude</b>    | <b>Corrections</b>              |
|------------------------------------|---------------------|-----------------|---------------------------------------|---------------------------------|
| Nisagra Renewable Energy Pvt. Ltd. | Indave, Sindh Kheda | Dhule           | 20° 19' 59.009" N<br>74° 40' 13.13" E | 21° 14'09.6"N<br>74° 26' 24.0"E |

|                                          |                               |         |                                         |                                     |
|------------------------------------------|-------------------------------|---------|-----------------------------------------|-------------------------------------|
|                                          | Varul,<br>Shirpur             | Dhule   | 21° 24' 25.565" N<br>74° 44' 15.691" E  | 21° 24' 46.8"N<br>74° 45'28.8"E     |
|                                          | Chhail,<br>Kasare             | Dhule   | 20° 53' 44.233" N<br>74° 16' 26.768" E  | 20° 55' 26.4"N<br>74° 16'40.8"E     |
|                                          | Mukti                         | Dhule   | 20° 52' 19.656" N<br>74° 56' 42.761" E  | 20° 52' 41.7"N<br>74° 57'40.896"E   |
|                                          | Tembhe,<br>Baglan<br>(Satana) | Nashik  | 20° 35' 56.762" N<br>74° 12' 7.588" E   | 20° 47' 31.2"N<br>74° 21' 10.8"E    |
| Juniper Green<br>Energy Pvt. Ltd.        | Rajapur,<br>Yeola             | Nashik  | 20° 2' 58.1280" N<br>74° 29' 11.8248" E | 20° 10' 48.0"N<br>74° 37'12.0"E     |
|                                          | Vahelgaon,<br>Nandgaon        | Nashik  | 20° 25' 23.7" N<br>74° 16' 49.7" E      | 20° 25' 55.2" N<br>74° 45' 50.0"E   |
| Nisagra<br>Renewable<br>Energy Pvt. Ltd. | Vichkheda,<br>Parola          | Jalgaon | 20° 53' 60" N<br>75° 5' 59.999" E       | 20° 52' 31.548"N<br>75° 4' 6.96"E   |
|                                          | Dahidi,<br>Malegaon           | Nashik  | 20° 42' 37.157" N<br>74° 33' 29.097" E  | 20° 43' 12.0" N<br>74°35'24.0"E     |
| Juniper Green<br>Energy Pvt. Ltd.        | Dahiwad,<br>Deola             | Nashik  | 20° 25' 12.110" N<br>74° 17' 59.999" E  | 20° 25' 54.912"N<br>74° 15'25.668"E |

VVB concludes that correction has been identified and accepted and is also reflected in monitoring report previously submitted to the gold standard. No corrections have been identified for the current monitoring period.

#### **E.4.2. Changes to the start date of the crediting period**

>>Not Applicable

#### **E.4.3. Inclusion of a monitoring plan to a registered project activity**

>>Not Applicable

#### **E.4.4. Permanent changes from registered monitoring plan, monitoring methodology or standardized baseline**

>> Monitoring plan is already included, in the registered PDD. No change from registered monitoring plan, applied methodology or applied standardized baseline.

#### **E.4.5. Changes to the project design of a registered project activity**

>>Not Applicable

#### **E.4.6. Types of changes specific to afforestation and reforestation project activities**

>>Not Applicable

**E.5. Compliance of monitoring plan with the monitoring methodology including applicable tool and standardized baseline**

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | The project applies the approved methodologies ACM0002 “Consolidated baseline methodology for grid-connected electricity from renewable sources” version 19.0 of 27/11/2019 /14/. The tools that are applicable to this project activity are: Tool for the demonstration and assessment of additionality (Tool 1)- Version 7.0 of 23/11/2012 /16/. Tool to calculate the emission factor for an electricity system (Tool 7)- Version 7.0 of 31/08/2018 /15/. |
| <b>Findings</b>              | No issues identified in section hence finding was not raised.                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Conclusion</b>            | The monitoring plan in the registered PDD /01/ is in accordance with the monitoring methodology ACM0002 “Consolidated baseline methodology for grid-connected electricity from renewable sources” version 19.0 of 27/11/2019 /14/.                                                                                                                                                                                                                           |

**E.6. Compliance of monitoring activities with the registered monitoring plan**

**E.6.1. Data and parameters fixed ex ante or at renewal of crediting period**

| <b>Means of verification</b> | The parameters were available at the validation stage, which do not need to monitor during the crediting period, as per the registered PDD /01/: |                                                    |                                       |                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | DATA/<br>PARAMETER                                                                                                                               | Source of data                                     | Reported value for the project period | Assessment/<br>Observation                                                                                                                                                                                                                                                                                                                                                      |
|                              | EF <sub>CM,y</sub><br>(Combined Margin Emission Factor)                                                                                          | Calculated from CEA database, Version 14, Dec 2018 | 0.9368 tCO <sub>2</sub> e/MWh         | As per the approved methodology ACM0002 version 19.0 /14/, the combined emission factor has been determined using the ex-ante option and so it is not requested to monitor and recalculate the emission factors during the crediting period.<br><br>The combined emission factor is determined to be 0.9368 tCO <sub>2</sub> e/MWh in the registered PDD and validation report. |
|                              | EF <sub>grid,BM,y</sub>                                                                                                                          | Calculated from CEA database,                      | 0.8644 tCO <sub>2</sub> e/MWh         | As per the approved methodology ACM0002 version 19.0 /14/, the                                                                                                                                                                                                                                                                                                                  |

|                   |                                                                                                                                                                                                |                                                    |                               |                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | (Build Margin Emission Factor)                                                                                                                                                                 | Version 14, Dec 2018                               |                               | building emission factor has been determined using the ex-ante option and so it is not requested to monitor and recalculate the emission factors during the crediting period.<br><br>The building emission factor is determined to be 0.8644 tCO <sub>2</sub> e/MWh in the registered PDD and validation report.                                               |
|                   | EF <sub>grid,OM,y</sub> (Operating Margin Emission Factor)                                                                                                                                     | Calculated from CEA database, Version 14, Dec 2018 | 0.9610 tCO <sub>2</sub> e/MWh | As per the approved methodology ACM0002 version 19.0 /14/, the operating emission factor has been determined using the ex-ante option and so it is not requested to monitor and recalculate the emission factors during the crediting period.<br><br>The operating emission factor is determined to be 0.9610 tCO <sub>2</sub> e/MWh in the MR provided by PP. |
| <b>Findings</b>   | No finding was raised                                                                                                                                                                          |                                                    |                               |                                                                                                                                                                                                                                                                                                                                                                |
| <b>Conclusion</b> | The value in the monitoring report and corresponding emission reduction calculations spreadsheet /13/ are consistent with the registered PDD /01/. The applied value is correct and justified. |                                                    |                               |                                                                                                                                                                                                                                                                                                                                                                |

#### E.6.2. Data and parameters monitored

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |               |            |             |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|------------|-------------|
| Means of verification | The following parameters are monitored in accordance with the registered PDD. The only monitoring parameter is “Quantity of net electricity generation supplied by the project plant to the grid in year y (EGPJ,grid,y)” as per the registered monitoring plan presented in the registered PDD /01/. The parameter is monitored continuously as “kWh” by dedicated energy metres. The site has main meter and check meter for both the projects separately /23/. |          |               |            |             |
|                       | Project Proponent                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Location |               | Main Meter | Check Meter |
|                       | Nisagra Renewable                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Indave   | (5 MW - BAY1) | Q0997957   | 2872719     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           |               |          |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------|---------------|----------|----------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Energy Pvt. Ltd.               |           | (5 MW - BAY2) | -        | 2872737  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           |               | Q0804130 | -        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                | Varul     | (5 MW - BAY1) | Q0979692 | 2872721  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           | (5 MW - BAY2) | Q1030283 | 2872723  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                | Kasare    | (5 MW - BAY1) | Q1030280 | 2872727  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           | (5 MW - BAY2) | Q1030279 | 2872725  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                | Mukti     | (5 MW - BAY1) | Q1030277 | 2872729  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           | (5 MW - BAY2) | Q0832264 | -        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           |               | -        | 2874872  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                | Tembhe    | (5 MW - BAY1) | Q1030284 | 2874840  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           | (5 MW - BAY2) | Q1030285 | 2872643  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                | Dahidi    | (5 MW - BAY1) | Q1030272 | 2868876  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           | (5 MW - BAY2) | Q1030273 | 2872742  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                | Vichkhede | (5 MW - BAY1) | Q0832263 | -        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           |               | -        | Q0431116 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           | (5 MW - BAY2) | Q0997958 | Q1005373 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Juniper Green Energy Pvt. Ltd. | Vahelgaon | (5 MW - BAY1) | Q0832266 | Q0832267 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           | (5 MW - BAY2) | -        | Q1111053 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           |               | Q0804127 | -        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                | Rajapur   | (5 MW - BAY1) | Q0431120 | -        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           | -             | Q1030259 |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           | (5 MW - BAY2) | Q0592097 | -        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                | Dahiwad   | -             | Q0804128 |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |           | (5 MW - BAY1) | Q0997963 | Q0997966 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (5 MW - BAY2)                  | Q1004240  | Q0979691      |          |          |
| <p>The measurement of import and export was done on the basis of meter readings of main meter and check meter installed at substation. The meters have the accuracy of 0.2s as confirmed through documents and calibration certificate. Quantity of net electricity supplied to the grid will be cross-checked from the Invoices/ Monthly Bill raised by the Project Participant to MSEDCL /20/.</p> <p>According to the monitoring plan in the registered PDD /01/ and in the monitoring report, estimated EGPI,y and the following sustainability parameters (SDGs) are monitored.</p> |                                |           |               |          |          |



|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | <p>Actual SDGs</p> <p>SDG 7 (7.2.1): Affordable and Clean Energy: 89,342.77 MWh MP total.</p> <p>SDG 8 (8.5.1): Employment development in the region and training provided)</p> <p>SDG 13 (13.2.1): Emission Reduction 83,696 tCO2 for MP total.</p> <p>SDG 4 (4.3.5): 0 tons of hazardous waste and 0.080 tons of non- hazardous waste in current MP.</p> <p>The parameters mentioned in this section have been monitored in accordance with the monitoring plan in the registered PDD and the monitoring report.</p> |
| <b>Findings</b>   | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Conclusion</b> | RINA's opinion that the monitoring of the project activity has been carried out in accordance with the monitoring plan in the MR /12/.                                                                                                                                                                                                                                                                                                                                                                                 |

### E.6.3. Implementation of sampling plan

|                              |    |
|------------------------------|----|
| <b>Means of verification</b> | NA |
| <b>Findings</b>              | NA |
| <b>Conclusion</b>            | NA |

### E.7. Compliance with the calibration frequency requirements for measuring instruments

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | <p>Site in-charge is responsible for calibration and maintenance of the devices as per the registered PDD /01/ and Current Monitoring Report /12/. The project owner has no control on the meters since the meters are under purview of Maharashtra State Electricity Distribution Company Limited (MSECDL) /23/. If any major discrepancy occurs between the meters, MSECDL performs necessary calibration. During this monitoring the old meters are exchanged with new meters.</p> <p>The details of calibration of meter is given the appendix 05 which was confirmed through the calibration certificate.</p> <p>As per the MR ver. 03 of 02/05/2025, the calibration frequency of the meters is once in 5 years unless required prior accordance with the CEA guidelines. The calibration of meters is deemed appropriate and in compliance with the national regulation.</p> <p>During remote site visit assessment, it was confirmed that the meters are in place and functions well.</p> |
| <b>Findings</b>              | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Conclusion</b>            | RINA's opinion that the monitoring of the project activity has been carried out in accordance with the monitoring plan in the revised registered PDD /2/.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## E.8. Assessment of data and calculation of emission reductions or net removals

### E.8.1. Calculation of baseline GHG emissions or baseline net GHG removals by sinks

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | <p>The baseline emission of SDG 7 is quantity of net electricity supplied to the grid during the year y. As, baseline and pre-project scenario are same, in baseline no renewable electricity is supplied to the grid from project. Hence for SDG 7 baseline emission is zero.</p> <p>Whereas, SDG 8 involves training to employees and O&amp;M staff, income generation and number of O&amp;M staffs involved in the project. Hence, in baseline condition these values are found zero /25/.</p> <p>The baseline emission includes the CO<sub>2</sub> emission from electricity generation in fossil fuel fired power plants that are displaced due to the project activity, multiplying the electricity supplied to the grid (MWh) with the combined margin CO<sub>2</sub> emission factor for grid connected power generation in year.</p> $BE_y = EF_{grid,CM,y} \times EG_{PJ,y}$ <p>Where;</p> <p>BE<sub>y</sub> = baseline emissions, tCO<sub>2</sub>e</p> <p>EG<sub>PJ, y</sub> = Net Quantity of Electricity exported</p> <p>EF<sub>grid,CM,y</sub> = Combined margin CO<sub>2</sub> emission factor for grid connected power generation in year y, i.e., 0.9368 t CO<sub>2</sub>/MWh (it has been fixed ex-ante)</p> $BE_y = 89,342.77 \times 0.9368$ $= 83,696 \text{ tCO}_2\text{e (Rounded down)}$ |
| <b>Findings</b>              | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Conclusion</b>            | RINA verified that the baseline emissions were calculated in accordance with the registered PDD and methodology ACM0002 Consolidated baseline methodology for grid-connected electricity from renewable sources” version 19 of 27/11/2019 /14/.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

### E.8.2. Calculation of project GHG emissions or actual net GHG removals by sinks

|                              |                                                                                                                                                                                  |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | The project emissions are assumed to be zero as per the ACM0002 since the project is a renewable energy project as defined in the registered PDD and validation report /01//02/. |
| <b>Findings</b>              | NA                                                                                                                                                                               |
| <b>Conclusion</b>            | RINA verified that the project emissions were assumed 0 in accordance with the registered PDD and methodology ACM0002 /14/.                                                      |

### E.8.3. Calculation of leakage GHG emissions

|                              |                                                                                                                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | The leakage emissions are assumed to be zero as per the ACM0002 as defined in the registered PDD /01/. Since the project and leakage emissions are zero, the emission reduction equals to baseline emissions. |
| <b>Findings</b>              | NA                                                                                                                                                                                                            |
| <b>Conclusion</b>            | Leakage was considered as zero in accordance with the applied methodology.                                                                                                                                    |

#### E.8.4. Summary of calculation of GHG emission reductions or net anthropogenic GHG removals by sinks

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | <p>According to the applied methodology “ACM0002”, “Consolidated baseline methodology for grid-connected electricity from renewable sources” /14/, the emission reductions have been calculated based on the following formula:</p> <p>Emission reductions are calculated as follows:<br/>Emissions for the amount of electricity supplied by project activity, BE<sub>y</sub> is calculated as</p> $BE_y = EF_{\text{grid,CM,y}} \times EG_{PJ,y}$ <p>Where;<br/>BE<sub>y</sub> = baseline emissions, tCO<sub>2</sub>e<br/>EG<sub>PJ, y</sub> = Net Quantity of Electricity exported<br/>EF<sub>grid,CM,y</sub> = Combined margin CO<sub>2</sub> emission factor for grid connected power generation in year y, i.e., 0.9368 t CO<sub>2</sub>/MWh (it has been fixed ex-ante)</p> $BE_y = 89,342.77 \times 0.9368$ $= 83,696 \text{ tCO}_2\text{e (Rounded down)}$ |
| <b>Findings</b>              | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Conclusion</b>            | The emission reduction calculations provided in the spreadsheet have been verified to be correct and in line with the registered PDD /01/ and applied methodologies /14/.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

#### E.8.5. Comparison of actual GHG emission reductions or net anthropogenic GHG removals by sinks with estimates in registered PDD

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | <p>The emission reductions from the project for the monitoring period as reported in the monitoring report is equivalent to 83,696 tCO<sub>2</sub>e /13/. The reported emission reductions are 25.68 % less than the estimated emission reduction of 112,616 tCO<sub>2</sub> for the period 01/07/2024 to 30/12/2024 (183 days) as per the registered PDD due to the variation in the Solar radiation’s availability during the current monitoring period. The calculation is verified through calculation spreadsheet.</p> |
| <b>Findings</b>              | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Conclusion</b>            | <p>The actual emission reduction is lower than the estimated reduction given in the registered PDD and in ER provided by PP. The reason of the difference between the actual and estimation emission reduction is due to the variation in the Solar radiation’s availability during the current monitoring period, which is a natural uncontrolled phenomenon and may vary /13/.</p>                                                                                                                                        |

**E.8.6. Remarks on difference from estimated value in registered PDD**

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | The emission reductions from the project for the monitoring period as reported in the monitoring report is equivalent to 83,696 tCO <sub>2</sub> e. The reported emission reductions are 25.68 % less than the estimated emission reduction of 112,616 tCO <sub>2</sub> for the period 01/07/2024 to 30/12/2024 (183 days) as per the registered PDD /01/ due to the variation in the Solar radiation's availability during the current monitoring period. The calculation is verified through calculation spreadsheet /13/. |
| <b>Findings</b>              | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Conclusion</b>            | The actual emission reduction is lower than the estimated reduction given in the registered PDD /01/ and in ER /13/ provided by PP. The reason of the difference between the actual and estimation emission reduction is due to the variation in the Solar radiation's availability during the current monitoring period, which is a natural uncontrolled phenomenon and may vary.                                                                                                                                           |

**E.8.7. Actual GHG emission reductions or net anthropogenic GHG removals by sinks during the first commitment period and the period from 1 January 2013 onwards**

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | The emission reductions from the project for the monitoring period as reported in the monitoring report is equivalent to 83,696 tCO <sub>2</sub> e. The reported emission reductions are 25.68 % less than the estimated emission reduction of 112,616 tCO <sub>2</sub> for the period 01/07/2024 to 30/12/2024 (183 days) as per the registered PDD due to the variation in the Solar radiation's availability during the current monitoring period. The calculation is verified through calculation spreadsheet /12//13/. |
| <b>Findings</b>              | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Conclusion</b>            | The actual emission reduction is lower than the estimated reduction given in the registered PDD /01/ and in ER provided by PP /12//13/. The reason of the difference between the actual and estimation emission reduction is due to the variation in the Solar radiation's availability during the current monitoring period, which is a natural uncontrolled phenomenon and may vary.                                                                                                                                      |

**E.8.8. Assessment of the sustainability parameters**

|                              |                                                                              |                                                   |                                                  |
|------------------------------|------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| <b>Means of verification</b> | The assessment of the monitored parameters is described in the tables below: |                                                   |                                                  |
|                              | <b>Data variable</b>                                                         | <b>Source of Data</b>                             | <b>Reported value for the project period</b>     |
|                              | Climate Action (SDG 13)<br>Amount of CO <sub>2</sub> emission                | Electricity Generation<br>Calculation Spreadsheet | Emission reduction:<br>83,696 tCO <sub>2</sub> e |
|                              | Assessment                                                                   |                                                   |                                                  |

|                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                         |                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                            | <u>Amount of CO<sub>2</sub> emissions:</u> The electricity export and import are monitored continuously and reported monthly in Meter Reading provided by Maha discom. The monthly reported export and import values as per Meter Reading and Net generation calculation. The values for the monitoring period are verified through supporting documents and calculations listed in Appendix 03 /23/. |                                                                         |                                                                                                                   |
|                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                         |                                                                                                                   |
|                                                                                                                                                                                                            | <b>Data variable</b>                                                                                                                                                                                                                                                                                                                                                                                  | <b>Source of Data</b>                                                   | <b>Reported value for the project period</b>                                                                      |
|                                                                                                                                                                                                            | Quality of Employment (SDG 8)<br>Trainings                                                                                                                                                                                                                                                                                                                                                            | Training Records                                                        | Also, a total of 10 trainings were conducted in the current monitoring period i.e. 01/07/2024 to 30/12/2024 /22/. |
|                                                                                                                                                                                                            | Assessment                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |                                                                                                                   |
|                                                                                                                                                                                                            | <i>Training:</i> The parameter is monitored on a monitoring period base by checking the attendance and details of the training. All the trainings details were provided to the verification team /22/.                                                                                                                                                                                                |                                                                         |                                                                                                                   |
|                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                         |                                                                                                                   |
|                                                                                                                                                                                                            | <b>Data variable</b>                                                                                                                                                                                                                                                                                                                                                                                  | <b>Source of Data</b>                                                   | <b>Reported value for the project period</b>                                                                      |
|                                                                                                                                                                                                            | Quantity of net electricity generation supplied by the project plant to the grid in year y (SDG 7)<br>Balance of Payments and Investment (SDG 7)<br>Avoided fossil fuels                                                                                                                                                                                                                              | Electricity meters<br>Electricity Generation and Calculation            | 89,342.77 MWh net electricity generation for MP /12//13/.                                                         |
|                                                                                                                                                                                                            | Assessment                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |                                                                                                                   |
| <u>EG<sub>PJ,y</sub>:</u> This parameter is monitored by electricity meters and in this monitoring period a total of 89,342.77 MWh is measured and calculated for the net electricity generation /12//13/. |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                         |                                                                                                                   |
|                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                         |                                                                                                                   |
| <b>Data variable</b>                                                                                                                                                                                       | <b>Source of Data</b>                                                                                                                                                                                                                                                                                                                                                                                 | <b>Reported value for the project period</b>                            |                                                                                                                   |
| Quantitative Employment and Income Generation                                                                                                                                                              | Training records and salary slip of the employees                                                                                                                                                                                                                                                                                                                                                     | The total number of employments are 36 out of which 01 is unskilled and |                                                                                                                   |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | (SDG 8)<br>Number of employees and Rate of local people as employees                                                                                                                                                                                                                                                                                                                                          | 35 are skilled, working on the project. The numbers were also cross-checked through document provided by PP. Total 10 training sessions were conducted during this monitoring period as given in MR Ver. 03 - 01/07/2024 to 30/12/2024 /25//22/. |
|                   | Assessment                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                  |
|                   | <i>Employment Contracts and Rate of Local People:</i> This parameter is monitored on each verification by the attendees list and training details provided /25//22/ of employees. It was confirmed that 36 employees are hired by the project.                                                                                                                                                                |                                                                                                                                                                                                                                                  |
|                   | <b>Safeguards</b><br>Principle 4.3.5: Hazardous and Non-hazardous waste<br>The emission reduction achieved due to implementation of the solar power plant is monitored once during each monitoring period. The monitoring of parameter has been implemented in accordance with the registered monitoring plan. The value is calculated in line with the procedure as described under the registered PDD /01/. |                                                                                                                                                                                                                                                  |
| <b>Findings</b>   | NA                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                  |
| <b>Conclusion</b> | RINA verified that the GS indicators described in the monitoring report /1/ are accurate and real. Data to cross check the monitored parameters are available at the office of the company. Also, the registers of the sustainability indicators were checked to verify the same.                                                                                                                             |                                                                                                                                                                                                                                                  |

## SECTION F. Internal quality control

The draft final verification report before being submitted to the client will be/is subjected to an independent technical review to confirm that all validation activities has been completed according to the pertinent RINA's procedures. The technical review will be/is performed by a technical reviewer(s) qualified in accordance with the RINA's qualification procedure.

## SECTION G. Verification opinion

RINA Services Spa (RINA) has performed verification of the emission reductions reported for the project activity "100 MW Solar Power plant in Maharashtra" GS Registration Reference No. 7533 for the period 01/07/2024 to 30/12/2024, with regard to the relevant GS requirements and principles. The project participants are responsible for the preparation for the collection of data in accordance with the monitoring plan and the reporting emission reductions from the project. It is RINA's responsibility to express an independent verification opinion on the reported emission reductions from the project and does not express any opinion on the selected baseline scenario or on the validated and registered PDD. Based on documented evidences and corroborated by an on-site assessment

RINA can confirm that: (i) the project has been implemented and operated as per the registered PDD; (ii) the monitoring report and other supporting documents provided are complete and verifiable and in accordance with the applicable GS requirements and principles; (iii) the monitoring is in place as per the applied baseline and monitoring methodology; (iv) the monitoring complies with the registered monitoring plan; (v) the monitoring plan in the registered PDD is as per the applied baseline and monitoring methodology.

#### **SECTION H. Certification statement**

It is RINA's opinion that the GHG emission reductions stated in the monitoring report version 03 of 02/05/2025 for the project activity "100 MW Solar Power plant in Maharashtra" in India, for the period 01/07/2024 to 30/12/2024 are fairly stated. The GHG emission reductions were calculated correctly on the basis of the approved monitoring methodology ACM0002 "Grid-connected electricity generation from renewable sources" Version 19.0. Hence RINA is able to certify that the emission reductions from the project during the monitoring period 01/07/2024 to 30/12/2024 amount to 83,696 tCO<sub>2</sub>e.

## Appendix 1. Abbreviations

| Abbreviations | Full texts                                            |
|---------------|-------------------------------------------------------|
| BE            | Baseline Emissions                                    |
| CAR           | Corrective Action Request                             |
| CDM           | Clean Development Mechanism                           |
| CL            | Clarification Request                                 |
| CO2           | Carbon dioxide                                        |
| CO2e          | Carbon dioxide equivalent                             |
| VVB           | Validation Verification Body                          |
| ER            | Emission Reductions                                   |
| FAR           | Forward Action Request                                |
| GCC           | Global Carbon Council                                 |
| GHG(s)        | Greenhouse gas (es)                                   |
| GS            | Gold Standard                                         |
| GS4GG         | Gold Standard for Global Goals                        |
| MR            | Monitoring Report                                     |
| PDD           | Project Design Document                               |
| PE            | Project Emission                                      |
| PP(s)         | Project Participant (s)                               |
| Ref.          | Document Reference                                    |
| RINA          | RINA Services Spa                                     |
| VVB           | Validation and Verification Body                      |
| CL            | Clarification Request                                 |
| UNFCCC        | United Nations Framework Convention on Climate Change |
| VVS           | Validation and Verification Standard                  |
| QA/QC         | Quality Assurance and Quality Control                 |
| EF            | Emission Factor                                       |
| CEA           | Central Electricity Authority                         |
| SDG           | Sustainable Development Goals                         |
| JGEPL         | Juniper Green Energy Pvt. Ltd.                        |
| NREPT         | Nisagra renewable Energy Pvt. Ltd.                    |
|               |                                                       |



## Appendix 2. Competence of team members and technical reviewers



### CERTIFICATO DI QUALIFICA QUALIFICATION CERTIFICATE

Si attesta che il sig.:  
We declare that Mr:

Atin Kumar PATHAK

è qualificato come<sup>1</sup>:  
is qualified as:

TL – VAL – VER – TEC – ITR

nello schema<sup>2</sup>:  
for the scheme:

VCS – CCB – GS4GG

per le seguenti aree tecniche:  
for the following technical areas:

1.1 – 4.1 – 5.1 – 7.1 – 13.1 – 14.1 – 15.1

| AREE TECNICHE<br>TECHNICAL AREAS | DESCRIZIONE DELL'AREA TECNICA<br>TECHNICAL AREA DESCRIPTION | SCOPO SETTORIALE<br>SECTORAL SCOPE |
|----------------------------------|-------------------------------------------------------------|------------------------------------|
| 1.1                              | Thermal energy generation                                   | 1                                  |
| 4.1                              | Cement and lime production                                  | 4                                  |
| 5.1                              | Chemical industry                                           | 5                                  |
| 7.1                              | Transport                                                   | 7                                  |
| 13.1                             | Waste handling and disposal                                 | 13                                 |
| 14.1                             | Afforestation and reforestation                             | 14                                 |
| 15.1                             | Agriculture                                                 | 15                                 |

in accordo alle istruzioni dell'Unità responsabile (OU) per sostenibilità & cambiamenti climatici.  
in accordance with the instructions of the responsible unit (OU) for the sustainability & climate change.

| REVISIONE<br>REVISION | DATA<br>DATE | MOTIVAZIONI PER LA REVISIONE<br>REASON FOR THE REVISION |
|-----------------------|--------------|---------------------------------------------------------|
| 0                     | 16/10/2024   | First Issue                                             |

Il Responsabile di schema  
Scheme Manager

<sup>1</sup>  
VAL: Validator  
VER: Verifier  
TEC: Technical Expert  
TL: Team Leader  
FIN-EXP: Financial Expert  
REG-EXP: Regional Expert  
ITR: Independent Reviewer  
DET: Determiner

<sup>2</sup>  
CDM: Clean Development Mechanism  
VCS: Verified Carbon Standard  
GS4GG: Gold Standard for Global Goals  
SCS: SocialCarbon Standard  
JI: Joint Implementation  
UER: Upstream Emission Reduction  
CCB: The Climate, Community & Biodiversity Alliance

RNA Services S.p.A. è accreditata da UNFCCC, quale Entità Operativa Designata (DOE), per condurre la Validazione e la Verifica di Progetti CDM, da VCSA per condurre la Validazione e la Verifica di Progetti VCS, da GS Foundation, per condurre la Validazione e la Verifica di Progetti GS, da Ecologica Institute per condurre la Validazione e la Verifica di rapporti SCS.  
RNA Services S.p.A. is accredited by the UNFCCC, as Designated Operational Entity (DOE), to carry out Validation and Verification of CDM Projects, by the VCSA, to carry out Validation and Verification of VCS Projects, by the GS Foundation, to carry out Validation and Verification of GS4GG Projects and by the Ecologica Institute, to carry out Validation and Verification of SCS Reports.

GHG\_QUAL\_CERT\_EN(06-2021)

Page 1 of 1

**CERTIFICATO DI QUALIFICA PER GLI SCHEMI VOLONTARI\***  
**QUALIFICATION CERTIFICATE FOR VOLUNTARY SCHEMES\***

Si attesta che il sig./sig.ra:  
We declare that Mr/Mrs/Ms:

Cyril Augustus Arokiasamy Amalorpavanathan

è qualificato come:  
is qualified as:

TEC, VAL, VER, TL, Local Expert, ITRP, REG<sup>1</sup>

per le seguenti aree tecniche:  
for the following technical areas:

| AREE TECNICHE<br>TECHNICAL AREAS | DESCRIZIONE DELL'AREA TECNICA<br>TECHNICAL AREA DESCRIPTION | SCOPO SETTORIALE<br>SECTORAL SCOPE |
|----------------------------------|-------------------------------------------------------------|------------------------------------|
| 1.1                              | Thermal energy generation                                   | 1                                  |
| 1.2                              | Renewables                                                  | 1                                  |
| 4.1                              | Cement and Lime Production                                  | 4                                  |
| 3.1                              | Energy Demand                                               | 3                                  |
| 5.1                              | Chemical industry                                           | 5                                  |
| 13.1                             | Solid Waste and wastewater                                  | 13                                 |

| REVISIONE<br>REVISION | DATA<br>DATE | MOTIVAZIONI PER LA REVISIONE<br>REASON FOR THE REVISION                         |
|-----------------------|--------------|---------------------------------------------------------------------------------|
| 0                     | 19/07/2016   | First issue with new template (this certificate is linked to CDM qualification) |
| 2                     | 09/10/2017   | Qualification update as ITRP                                                    |

Responsabile di schema  
Scheme Leader  
Laura Severino



\*SCHEMI VOLONTARI/ VOLUNTARY SCHEMES: ACR American Carbon Registry, CCB The Climate, Community & Biodiversity Alliance, GS Gold Standard, JI Joint Implementation, SCS Social Carbon Standard, VCS Verified Carbon Standard.

<sup>1</sup> Ghana, Azerbaijan, China, Sri Lanka, Bangladesh, Nepal, Thailand, Indonesia, Singapore, Malaysia, Cambodia, Vietnam, Philippines, UAE and Iraq  
Brazil, Japan.

TEC: Technical expert; VAL: Validator; VER: Verifier; TL: Team leader; FIN EXP: Financial Expert; ITRP: Independent technical reviewer

RINA Services S.p.A. è accreditato/riconosciuto da  
RINA Services S.p.A. is accredited /recognized by

|                                                    |                                                                                                                                                                                                       |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNFCCC                                             | quali Entità Operativa Designata (DOE), per condurre la Validazione e la Verifica di Progetti CDM<br>as Designated Operational Entity (DOE), to carry out Validation and Verification of CDM Projects |
| VCSA                                               | per condurre la Validazione e la Verifica di Progetti VCS<br>to carry out Validation and Verification of VCS Projects                                                                                 |
| GS Foundation                                      | per condurre la Validazione e la Verifica di Progetti GS<br>to carry out Validation and Verification of GS Projects                                                                                   |
| Ecologica Institute                                | per condurre la Validazione e la Verifica di rapporti SCS<br>to carry out Validation and Verification of SCS Reports                                                                                  |
| American Carbon Registry ACR                       | per condurre la Validazione e la Verifica di Progetti ACR<br>to carry out Validation and Verification of ACR projects                                                                                 |
| The Climate, Community & Biodiversity Alliance CCB | per condurre la Validazione e la Verifica di Progetti co-benefit CCB<br>to carry out Validation and Verification of co-benefit CCB projects                                                           |

GHG\_QUAL\_CERT\_EN\_07\_16 Voluntary(Certificate)

Page 1 of 1

### Appendix 3. Documents reviewed or referenced

| No | Author                       | Title                                                                                                                                   | References to the document  | Provider           |
|----|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------|
| 1  | Infinite Solutions           | 1st crediting period PDD for “100 MW Solar Power plant in Maharashtra”                                                                  | Version 05 dated 04/08/2020 | Publicly Available |
| 2  | Applus+ Certification        | PDD for “100 MW Solar Power plant in Maharashtra” Reference No.: A+SH_SYST_TQC_1419                                                     | Version 03 dated 04/08/2020 | Publicly Available |
| 3  | Applus+ Certification        | GOLD STANDARD FOR THE GLOBAL GOALS (GS4GG) REPORT “100 MW Solar Power plant in Maharashtra” - VERIFICATION                              | Version 03 dated 16/09/2021 | Publicly Available |
| 4  | TÜV SÜD South Asia Pvt. Ltd. | GOLD STANDARD VERIFICATION OF GS PROJECT NO. (GS-7533) 100 MW Solar Power Plant At Maharashtra (Report No. 10710ME)                     | Version 02 dated 05/02/2022 | Publicly Available |
| 5  | TÜV SÜD South Asia Pvt. Ltd. | GOLD STANDARD VERIFICATION OF GS PROJECT NO. (GS-7533) 100 MW Solar Power Plant At Maharashtra (Report No. 1010025SK)                   | Version 04 dated 12/06/2022 | Publicly Available |
| 6  | Applus+ Certification        | GOLD STANDARD FOR THE GLOBAL GOALS (GS4GG) REPORT “100 MW Solar Power plant in Maharashtra” – VERIFICATION (A+SH_SYST_TQC_GS_VER_24922) | Version 03 dated 01/02/2023 | Publicly Available |
| 7  | Applus+ Certification        | GOLD STANDARD FOR THE GLOBAL GOALS (GS4GG) REPORT “100 MW Solar Power plant in Maharashtra” – VERIFICATION (A+SH_SYST_TQC_GS_VER_7023)  | Version 06 dated 27/11/2023 | Publicly Available |
| 8  | VKU Certification Pvt. Ltd.  | GS4GG Verification (Performance) Certification Report (Reference No.: VKU.VER.02.23_GS_7533)                                            | Version 06 dated 23/02/2024 | Publicly Available |
| 9  | VKU Certification Pvt. Ltd.  | GS4GG Verification (Performance) Certification Report (Reference No.: VKU.VER.23.23_GS_7533)                                            | Version 05 dated 10/06/2024 | Publicly Available |

|    |                                                                   |                                                                                                                                                                                                                                    |                                                                                                   |                    |
|----|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------|
| 10 | VKU Certification Pvt. Ltd.                                       | GS4GG Verification (Performance) Certification Report (Reference No.: VKU.VER.34.24_GS_7533)                                                                                                                                       | Version 03 dated 03/01/2025                                                                       | Publicly Available |
| 11 | Juniper Green Energy Pvt. Ltd. Nisagra Renewable Energy Pvt. Ltd. | Annual Report Submission                                                                                                                                                                                                           | Version 03 dated 12/11/2024                                                                       | Publicly Available |
| 12 | Infinite Environmental Solution limited                           | Monitoring Report for “100 MW Solar Power plant in Maharashtra”<br><br>Monitoring Report for “100 MW Solar Power plant in Maharashtra”<br><br>Monitoring Report for “100 MW Solar Power plant in Maharashtra”                      | Version 01 dated 04/03/2025<br><br>Version 02 dated 18/04/2025<br><br>Version 03 dated 02/05/2025 | PP                 |
| 13 | Infinite Environmental Solution limited                           | Emission Reduction Sheet for “100 MW Solar Power plant in Maharashtra”<br><br>Emission Reduction Sheet for “100 MW Solar Power plant in Maharashtra”<br><br>Emission Reduction Sheet for “100 MW Solar Power plant in Maharashtra” | Version 01 dated 04/03/2025<br><br>Version 02 dated 18/04/2025<br><br>Version 03 dated 02/05/2025 | PP                 |
| 14 | CDM                                                               | Approved Large Scale Consolidated Methodology: ACM0002 “Grid-connected electricity generation from renewable sources” (Version 19.0)                                                                                               | Version 19 dated 17/11/2019                                                                       | Publicly Available |
| 15 | CDM                                                               | Methodological Tool 07: Tool to calculate the emission factor for an electricity system (Version 07)                                                                                                                               | Version 07 dated                                                                                  | Publicly Available |

|    |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                             |                    |
|----|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------|
|    |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 31/08/2018                  |                    |
| 16 | CDM           | Methodological Tool 01: Tool for the demonstration and assessment of additionality (Version 07)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Version 07 dated 23/11/2012 | Publicly Available |
| 17 | JGEPL & NREPT | Commissioning Certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | --                          | PP                 |
| 18 | JGEPL & NREPT | Photographs of the project site                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | --                          | PP                 |
| 19 | JGEPL & NREPT | Monthly generation record                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | --                          | PP                 |
| 20 | JGEPL & NREPT | Monthly Electricity Records/bills within the Monitoring period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | --                          | PP                 |
| 21 | JGEPL & NREPT | Logbook (Period: 01/07/2024 to 30/12/2024)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             | PP                 |
| 22 | JGEPL & NREPT | <p>Training Details (Period: )</p> <ul style="list-style-type: none"> <li>• Vahelgaon: Road Safety Training dated 10/07/2024</li> <li>• Rajapur: 5s and Kaizen Training dated 12/08/2024</li> <li>• Dahiwad: Snake Bite awareness Training dated 22/11/2024</li> <li>• Indave: LOTO training dated 27/12/2024</li> <li>• Varul: Work at height training dated 18/09/2024</li> <li>• Kasare: Electrical safety training dated 13/07/2024</li> <li>• Dahidi: External First Aid training dated 29/09/2024</li> <li>• Mukti: 5s and Kaizen training dated 10/08/2024</li> <li>• Tembhe: Work at height Training dated 05/09/2024</li> <li>• Vichkheda: Electrical Safety training dated 25/07/2024</li> </ul> <p>Complete details of shutdown are present in Appendix - 06</p> | --                          | PP                 |

|    |               |                                                                                                                                                                                                          |                          |                    |
|----|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|
| 23 | JGEPL & NREPT | Meter Calibration and Certificate (Period: 01/07/2024 to 30/12/2024) done by Testing and Quality Assurance Laboratory, MSEDCL<br>Complete details of shutdown are present in Appendix - 05               | --                       | PP                 |
| 24 | JGEPL & NREPT | Solar Slips (Period: 01/07/2024 to 30/12/2024)                                                                                                                                                           | --                       | PP                 |
| 25 | JGEPL & NREPT | Employment records and Salary Slips of the employees                                                                                                                                                     | --                       | PP                 |
| 26 | VERRA         | <a href="https://registry.verra.org/">https://registry.verra.org/</a>                                                                                                                                    | Accessed on 13/03/2025   | Publicly Available |
| 27 | GCC           | <a href="https://www.globalcarboncouncil.com/how-gcc-works/carbon-registry/">https://www.globalcarboncouncil.com/how-gcc-works/carbon-registry/</a>                                                      | Accessed on 13/03/2025   | Publicly Available |
| 28 |               | chrome- Site Visit and Remote Audit Requirements (extension://efaidnbmnnnibpcajpcglclefindmkaj/https://globalgoals.goldstandard.org/standards/112_V2.0_PAR_Site-Visit-and-Remote-Audit-Requirements.pdf) | Version 02 of 30/05/2023 | Publicly Available |
| 29 | JGEPL & NREPT | No Double Accounting Certificate                                                                                                                                                                         | --                       | PP                 |
| 30 | JGEPL & NREPT | Major Breakdown Sheet (Period: 01/07/2024 to 30/12/2024)<br>Complete details of shutdown are present in Appendix - 07                                                                                    | --                       | PP                 |
| 31 | JGEPL & NREPT | Grievance Register (Period: 01/07/2024 to 30/12/2024)                                                                                                                                                    | --                       | PP                 |
| 32 | JGEPL & NREPT | Geocoordinates of the location of the project                                                                                                                                                            | --                       | PP                 |

## Appendix 4. Clarification requests, corrective action requests and forward action requests

Table 1. Remaining FAR from validation and/or previous verification

|                                               |    |             |     |                  |
|-----------------------------------------------|----|-------------|-----|------------------|
| FAR ID                                        | xx | Section no. | E.2 | Date: DD/MM/YYYY |
| Description of FAR                            |    |             |     |                  |
|                                               |    |             |     |                  |
| Project participant response                  |    |             |     | Date: DD/MM/YYYY |
|                                               |    |             |     |                  |
| Documentation provided by project participant |    |             |     |                  |
|                                               |    |             |     |                  |
| VVB assessment                                |    |             |     | Date: DD/MM/YYYY |
|                                               |    |             |     |                  |

Table 2. CR from this verification

|                                                                                                                                                                                                                                                                                                                                                                  |    |             |                   |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|-------------------|------------------|
| CR ID                                                                                                                                                                                                                                                                                                                                                            | 01 | Section no. | Monitoring report | Date: 27/03/2025 |
| Description of CR                                                                                                                                                                                                                                                                                                                                                |    |             |                   |                  |
| PP is requested to provide the following documents:                                                                                                                                                                                                                                                                                                              |    |             |                   |                  |
| <ul style="list-style-type: none"> <li>• Commissioning Certificate</li> <li>• No Double Accounting Certificate</li> <li>• Solar Slips</li> <li>• Employment records and Salary Slips of the employees</li> </ul>                                                                                                                                                 |    |             |                   |                  |
| Project participant response                                                                                                                                                                                                                                                                                                                                     |    |             |                   | Date: 18/04/YYYY |
| <ol style="list-style-type: none"> <li>1. Commissioning certificate has been submitted along with the DVR responses.</li> <li>2. No Double Accounting Certificate has been submitted along with the DVR responses.</li> <li>3. Salary slip of employees has been submitted.</li> <li>4. Employment record has been submitted along with the responses</li> </ol> |    |             |                   |                  |
| Documentation provided by project participant                                                                                                                                                                                                                                                                                                                    |    |             |                   |                  |
| <ul style="list-style-type: none"> <li>• Commissioning certificate</li> <li>• No Double counting certificate</li> <li>• Salary slip</li> <li>• Attendance register</li> </ul>                                                                                                                                                                                    |    |             |                   |                  |
| VVB assessment                                                                                                                                                                                                                                                                                                                                                   |    |             |                   | Date: 23/04/2025 |
| PP has provided the document raised in the CR. Hence the CR is closed.                                                                                                                                                                                                                                                                                           |    |             |                   |                  |

|                   |    |             |     |                  |
|-------------------|----|-------------|-----|------------------|
| CR ID             | 02 | Section no. | A.1 | Date: 27/03/2025 |
| Description of CR |    |             |     |                  |

|                                                                                       |                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PP is requested to provide the following documents:                                   |                                                                                                                                                                                                                                                                                             |
| 5.                                                                                    | PD shall include that the project activity is not register in any other registry and also state in the MR that they cannot claim VERs for the same vintage in another standard other than GS. PD shall include that there is no double counting with national climate policies or programs. |
| 6.                                                                                    | The PD shall provide a declaration, in writing, in the monitoring report to state that the PD has not or will not issue ER for the same vintage from this project under any other carbon market mechanism.                                                                                  |
| 7.                                                                                    | PD shall include that the GHG emissions reductions from the project activity are not accounted for within the relevant system of the host country/ regulator or any voluntary mechanism.                                                                                                    |
| Project participant response                                                          |                                                                                                                                                                                                                                                                                             |
| Date: 18/04/2025                                                                      |                                                                                                                                                                                                                                                                                             |
| 5.                                                                                    | The sentence has already been mentioned under Section A.1.                                                                                                                                                                                                                                  |
| 6.                                                                                    | The sentence has already been mentioned under Section A.1.                                                                                                                                                                                                                                  |
| 7.                                                                                    | The sentence has already been mentioned under Section A.1.                                                                                                                                                                                                                                  |
| Documentation provided by project participant                                         |                                                                                                                                                                                                                                                                                             |
| No double accounting declaration                                                      |                                                                                                                                                                                                                                                                                             |
| VVB assessment                                                                        |                                                                                                                                                                                                                                                                                             |
| Date: 23/04/2025                                                                      |                                                                                                                                                                                                                                                                                             |
| PP has Provided the mentioned document along with revised MR. hence the CR is closed. |                                                                                                                                                                                                                                                                                             |

Table 3. CAR from this verification

|                                                                                                                                                                                                                                                                                                                                                                    |    |             |           |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|-----------|------------------|
| CAR ID                                                                                                                                                                                                                                                                                                                                                             | 01 | Section no. | Section E | Date: 27/03/2025 |
| Description of CAR                                                                                                                                                                                                                                                                                                                                                 |    |             |           |                  |
| <ul style="list-style-type: none"> <li>PP is requested to please revise the section.</li> <li>PP is requested to check appendix 2 and provide the evidence of training details.</li> </ul>                                                                                                                                                                         |    |             |           |                  |
| Project participant response                                                                                                                                                                                                                                                                                                                                       |    |             |           | Date: 18/04/2025 |
| <ul style="list-style-type: none"> <li>The values and date have been revised under Section E.2.</li> <li>Appendix 2 has been cross checked and revised and supporting evidence of training detail has been submitted along with the DVR responses.</li> </ul>                                                                                                      |    |             |           |                  |
| Documentation provided by project participant                                                                                                                                                                                                                                                                                                                      |    |             |           |                  |
| <ul style="list-style-type: none"> <li>Revised MR V.02</li> <li>Excel sheet of training record</li> </ul>                                                                                                                                                                                                                                                          |    |             |           |                  |
| VVB assessment                                                                                                                                                                                                                                                                                                                                                     |    |             |           | Date: 23/04/2025 |
| <p>PP is requested to check and revise this section in MR, as there is still discrepancy in the number of employees.</p> <p>PP is also requested provide the proof/evidence the trainings mentioned in the MR. (Attendance sheet, Photograph, Feedback etc.)</p> <p>Also please check the details of the training provided in MR. Hence the CAR is still Open.</p> |    |             |           |                  |
| Project participant response                                                                                                                                                                                                                                                                                                                                       |    |             |           | Date: 02/05/2025 |
| <ul style="list-style-type: none"> <li>The values and date have been revised under Section E.2.</li> <li>Appendix 2 has been cross checked and revised and supporting evidence of training detail has been submitted along with the DVR responses.</li> <li></li> </ul>                                                                                            |    |             |           |                  |



|                                                                                                                                                                                                                                        |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| VVB assessment                                                                                                                                                                                                                         | Date: 05/05/2025 |
| PP has completed the necessary updates and submitted the MR. The assessment team has thoroughly reviewed the submission, including all supporting evidence, and has deemed the response satisfactory. Hence, the CAR is hereby closed. |                  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |             |                   |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|-------------------|------------------|
| CAR ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 02 | Section no. | Breakdown details | Date: 27/03/2025 |
| Description of CAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |             |                   |                  |
| PP is requested to review the values in Appendix 3 and verify the data against the supporting evidence and invoices. According to the evidence, the Plant was shut down for 156 days, 6 hours, 10 minutes, and 35 seconds, whereas the crediting period spans 183 days. The discrepancy between the recorded downtime and the credit requested requires clarification.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |             |                   |                  |
| Project participant response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |             |                   | Date: 18/04/2025 |
| <p>Upon review of Appendix 3 and verification against the supporting evidence and invoices, the total breakdown durations for each plant are as follows:</p> <ul style="list-style-type: none"> <li>• Mukti Dhule: 254:30:00 hours out of 4392 hours</li> <li>• Varul: 215:14:00 hours out of 4392 hours</li> <li>• Rajapur: 89:20:00 hours out of 4392 hours</li> <li>• Kasare: 204:49:00 hours out of 4392 hours</li> <li>• Vichkheda: 118:36:00 hours out of 4392 hours</li> <li>• Balgan: 61:41:00 hours out of 4392 hours</li> <li>• Indave: 154:34:00 hours out of 4392 hours</li> <li>• Malegaon: 544:25:00 hours out of 4392 hours</li> <li>• Nandgaon: 267:21:00 hours out of 4392 hours</li> <li>• Dahiwad: 101:02:00 hours out of 4392 hours</li> </ul> <p>It is important to clarify that these figures represent the cumulative downtime for individual plants during the MP period of 183 days (4392 hours). This does not imply that the plant as a whole was completely shut down for a continuous period of 156 days, 6 hours, 10 minutes, and 35 seconds.</p> <p>The interpretation of total downtime should be considered as the sum of individual unit outages, not as a reflection of a complete plant shutdown.</p> |    |             |                   |                  |
| Documentation provided by project participant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |             |                   |                  |
| Revised MR V.02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |             |                   |                  |
| VVB assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |             |                   | Date: 23/04/2025 |
| PP is requested to please recheck the values given in Shutdown Excel and please correct the same. Hence the CAR is still open.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |             |                   |                  |
| Project participant response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |             |                   | Date: 02/05/2025 |
| The Values has been rechecked and corrected.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |             |                   |                  |
| VVB assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |             |                   | Date: 05/05/2025 |
| PP has updated the Excel sheet and the MR accordingly. The RINA team has cross-verified the updates and found them satisfactory. Therefore, the CAR is now considered closed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |             |                   |                  |

|                                                                                                                                                                                                                                                                                            |    |             |                           |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|---------------------------|------------------|
| CAR ID                                                                                                                                                                                                                                                                                     | 03 | Section no. | Meter calibration details | Date: 27/03/2025 |
| Description of CAR                                                                                                                                                                                                                                                                         |    |             |                           |                  |
| PP is requested to recheck the serial numbers listed in Appendix 1 and cross-check them against the provided evidence.                                                                                                                                                                     |    |             |                           |                  |
| Project participant response                                                                                                                                                                                                                                                               |    |             |                           | Date: 18/04/2025 |
| The PD has reverified the serial numbers and noted that some meters were replaced at different sites. Appendix 1 of MR has been updated accordingly, and the meter replacement report has been submitted to the assessment team along with the responses.                                  |    |             |                           |                  |
| Documentation provided by project participant                                                                                                                                                                                                                                              |    |             |                           |                  |
| Meter Replacement Report                                                                                                                                                                                                                                                                   |    |             |                           |                  |
| VVB assessment                                                                                                                                                                                                                                                                             |    |             |                           | Date: 05/05/2025 |
| PP has submitted the Meter Replacement reports, including the relevant serial number details. The RINA team has reviewed and verified the serial numbers against the provided documentation and confirmed their accuracy. Hence, the Corrective Action Request (CAR) is considered closed. |    |             |                           |                  |

|                                                                                                                                                  |    |             |                            |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|----------------------------|------------------|
| CAR ID                                                                                                                                           | 04 | Section no. | Throughout PD and Evidence | Date: 27/03/2025 |
| Description of CAR                                                                                                                               |    |             |                            |                  |
| PP is requested to ensure consistency in the naming of villages across all documents and supporting evidence.                                    |    |             |                            |                  |
| Project participant response                                                                                                                     |    |             |                            | Date: 18/04/2025 |
| The names of all villages have been reviewed and corrected to ensure consistency across all documents and supporting evidence has been provided. |    |             |                            |                  |
| Documentation provided by project participant                                                                                                    |    |             |                            |                  |
| Revised MR, V2.0 and ER (V.02)                                                                                                                   |    |             |                            |                  |
| VVB assessment                                                                                                                                   |    |             |                            | Date: 23/04/2025 |
| PP has provided the revised MR and ER sheet and same has been verified by the RINA team. Hence, the CAR is closed.                               |    |             |                            |                  |

|                                                                                                                                       |    |             |  |                  |
|---------------------------------------------------------------------------------------------------------------------------------------|----|-------------|--|------------------|
| CAR ID                                                                                                                                | 05 | Section no. |  | Date: 27/03/2025 |
| Description of CAR                                                                                                                    |    |             |  |                  |
| Kindly review and verify the number of employees in accordance with the records in the Attendance Sheet.                              |    |             |  |                  |
| Project participant response                                                                                                          |    |             |  | Date: 18/04/2025 |
| A total of 36 employees are working across all 10 sites, as indicated in the revised MR and the accompanying Excel sheet for records. |    |             |  |                  |
| Documentation provided by project participant                                                                                         |    |             |  |                  |
| Attendance sheet/ Employee records                                                                                                    |    |             |  |                  |
| VVB assessment                                                                                                                        |    |             |  | Date: 23/04/2025 |

|                                                                             |
|-----------------------------------------------------------------------------|
| PP has provided the documents and revised the MR. Hence, The CAR is closed. |
|-----------------------------------------------------------------------------|

|                                                                                                                                                                                                            |    |             |       |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|-------|------------------|
| CAR ID                                                                                                                                                                                                     | 06 | Section no. | E.5.1 | Date: 23/04/2025 |
| Description of CAR                                                                                                                                                                                         |    |             |       |                  |
| Kindly review and verify the calculation provided in table.                                                                                                                                                |    |             |       |                  |
| Project participant response                                                                                                                                                                               |    |             |       | Date: 02/05/2025 |
| The Calculation has been revised and consistent with ER sheet under the section E.5.1                                                                                                                      |    |             |       |                  |
| Documentation provided by project participant                                                                                                                                                              |    |             |       |                  |
|                                                                                                                                                                                                            |    |             |       |                  |
| VVB assessment                                                                                                                                                                                             |    |             |       | Date: 05/05/2025 |
| PP has submitted the revised MR with calculations aligned with the ER sheet. The RINA team has reviewed and verified the calculations and found them to be satisfactory. Therefore, the CAR is now closed. |    |             |       |                  |

Table 4. FAR from this verification

|                                               |    |             |  |                  |
|-----------------------------------------------|----|-------------|--|------------------|
| FAR ID                                        | xx | Section No. |  | Date: DD/MM/YYYY |
| Description of FAR                            |    |             |  |                  |
|                                               |    |             |  |                  |
| Project participant response                  |    |             |  | Date: DD/MM/YYYY |
|                                               |    |             |  |                  |
| Documentation provided by project participant |    |             |  |                  |
|                                               |    |             |  |                  |
| VVB assessment                                |    |             |  | Date: DD/MM/YYYY |
|                                               |    |             |  |                  |

## Appendix 5. Meters calibration Details

| Project Proponent                  | Location   |               | Main Meter | Check Meter | Calibration Date | Calibration Due date |
|------------------------------------|------------|---------------|------------|-------------|------------------|----------------------|
| Nisagra Renewable Energy Pvt. Ltd. | Indave     | (5 MW - BAY1) | Q09979957  | 2872719     | 15/03/2021       | 14/03/2026           |
|                                    |            | (5 MW - BAY2) | -          | 2872737     | 15/03/2021       | 14/03/2026           |
|                                    |            |               | Q0804130   | -           | 22/06/2023       | 21/06/2028           |
|                                    | Varul      | (5 MW - BAY1) | Q0979692   | 2872721     | 12/03/2021       | 11/03/2026           |
|                                    |            | (5 MW - BAY2) | Q1030283   | 2872723     | 12/03/2021       | 11/03/2026           |
|                                    | Kasare     | (5 MW - BAY1) | Q1030280   | 2872727     | 03/03/2021       | 02/03/2026           |
|                                    |            | (5 MW - BAY2) | Q1030279   | 2872725     | 03/03/2021       | 02/03/2026           |
|                                    | Mukti      | (5 MW - BAY1) | Q1030277   | 2872729     | 15/03/2021       | 14/03/2026           |
|                                    |            | (5 MW - BAY2) | Q0832264   | -           | 16/05/2024       | 15/05/2029           |
|                                    |            |               | -          | 2874872     | 15/03/2021       | 14/03/2026           |
|                                    | Tembhe     | (5 MW - BAY1) | Q1030284   | 2874840     | 05/02/2021       | 04/02/2026           |
|                                    |            | (5 MW - BAY2) | Q1030285   | 2872643     | 27/12/2019       | 26/12/2024           |
|                                    | Dahidi     | (5 MW - BAY1) | Q1030272   | 2868876     | 03/02/2021       | 02/02/2026           |
|                                    |            | (5 MW - BAY2) | Q1030273   | 2872742     | 03/02/2021       | 02/02/2026           |
|                                    | Vichkhe de | (5 MW - BAY1) | Q0832263   | -           | 26/03/2024       | 25/03/2029           |
|                                    |            |               | -          | Q0431116    | 23/03/2023       | 22/03/2028           |
|                                    |            | (5 MW - BAY2) | Q0997958   | Q1005373    | 15/01/2020       | 14/01/2025           |
| Juniper Green Energy Pvt. Ltd.     | Vahelga on | (5 MW - BAY1) | Q0832266   | Q0832267    | 02/12/2023       | 01/12/2028           |
|                                    |            | (5 MW - BAY2) | -          | Q1111053    | 06/02/2023       | 05/02/2028           |
|                                    |            |               | Q0804127   | -           | 22/06/2023       | 21/06/2028           |
|                                    | Rajapur    | (5 MW - BAY1) | Q0431120   | -           | 18/07/2022       | 17/07/2027           |
|                                    |            |               | -          | Q1030259    | 06/01/2020       | 05/01/2025           |
|                                    |            | (5 MW - BAY2) | Q0592097   | -           | 24/04/2023       | 23/04/2028           |
|                                    | Dahiwa d   |               | -          | Q0804128    | 22/06/2023       | 21/06/2028           |
|                                    |            | (5 MW - BAY1) | Q0997963   | Q0997966    | 11/10/2022       | 10/10/2027           |
|                                    |            | (5 MW - BAY2) | Q1004240   | Q0979691    | 11/10/2022       | 10/10/2027           |

## Appendix 6. Training Details

| Site: Vahelgaon          |                  |                               |                     |
|--------------------------|------------------|-------------------------------|---------------------|
| S. No.                   | Date of training | Topic                         | Number of attendees |
| 1                        | 10/07/2024       | Road Safety Training          | 3                   |
| Site: Rajapur            |                  |                               |                     |
| S. No.                   | Date of training | Topic                         | Number of attendees |
| 1                        | 12/08/2024       | 5s & Kaizen Training          | 2                   |
| Site: Dahiwad            |                  |                               |                     |
| S. No.                   | Date of training | Topic                         | Number of attendees |
| 1                        | 22/11/2024       | Snake Bite awareness Training | 3                   |
| Site: Indave, Sindhkheda |                  |                               |                     |
| S. No.                   | Date of training | Topic                         | Number of attendees |
| 1                        | 27/12/2024       | LOTO Training                 | 3                   |
| Site: Varul, Shirpur     |                  |                               |                     |
| S. No.                   | Date of training | Topic                         | Number of attendees |
| 3                        | 18/09/2024       | Work at height Training       | 2                   |
| Site: Kasare             |                  |                               |                     |
| S. No.                   | Date of training | Topic                         | Number of attendees |
| 1                        | 13/07/2024       | Electrical Safety Training.   | 3                   |
| Site: Mukti Dhule        |                  |                               |                     |
| S. No.                   | Date of training | Topic                         | Number of attendees |
| 1                        | 10/08/2024       | 5s & Kaizen Training          | 3                   |
| Site: Tembhe             |                  |                               |                     |
| S. No.                   | Date of training | Topic                         | Number of attendees |
| 1                        | 05/09/2024       | Work at height Training       | 2                   |
| Site: Dahidi             |                  |                               |                     |
| S. No.                   | Date of training | Topic                         | Number of attendees |
| 1                        | 24/09/2024       | External First Aid Training   | 1                   |
| Site: Vichkheda          |                  |                               |                     |
| S. No.                   | Date of training | Topic                         | Number of attendees |
| 1                        | 25/07/2024       | Electrical Safety Training.   | 2                   |

Therefore, the total trainings conducted in the current monitoring period for all the sites are 10.

## Appendix 7. Shutdown Details/Major Maintenance or Disruption in Power Generation during Monitoring Period

| Site         | Block No | Breakdown Description | Total BD Hours   |
|--------------|----------|-----------------------|------------------|
| Mukti Dhule  | Block 1  | Grid BD from GSS      | 115:17:00        |
|              | Block 2  | Grid BD from GSS      | 133:20:00        |
| <b>Total</b> |          |                       | <b>248:37:00</b> |
| Varul        | Block 1  | Grid BD from GSS      | 107:22:00        |
|              | Block 2  | Grid BD from GSS      | 118:07:00        |
| <b>Total</b> |          |                       | <b>225:29:00</b> |
| Rajapur      | Block 1  | Grid BD from GSS      | 55:25:47         |
|              | Block 2  | Grid BD from GSS      | 59:32:47         |
| <b>Total</b> |          |                       | <b>114:58:34</b> |
| Kasare       | Block 1  | Grid BD from GSS      | 116:03:00        |
|              | Block 2  | Grid BD from GSS      | 88:46:00         |
| <b>Total</b> |          |                       | <b>204:49:00</b> |
| Vichkheda    | Block 1  | Grid BD from GSS      | 64:48:00         |
|              | Block 2  | Grid BD from GSS      | 52:10:00         |
| <b>Total</b> |          |                       | <b>116:58:00</b> |
| Tembhe       | Block 1  | Grid BD from GSS      | 57:15:00         |
|              | Block 2  | Grid BD from GSS      | 59:03:00         |
| <b>Total</b> |          |                       | <b>116:18:00</b> |
| Indave       | Block 1  | Grid BD from GSS      | 66:31:00         |
|              | Block 2  | Grid BD from GSS      | 88:13:00         |
| <b>Total</b> |          |                       | <b>154:44:00</b> |
| Dahidi       | Block 1  | Grid BD from GSS      | 112:46:00        |
|              | Block 2  | Grid BD from GSS      | 145:08:00        |
| <b>Total</b> |          |                       | <b>257:54:00</b> |
| Vahelgaon    | Block 1  | Grid BD from GSS      | 153:10:00        |
|              | Block 2  | Grid BD from GSS      | 137:52:00        |
| <b>Total</b> |          |                       | <b>291:02:00</b> |
| Dahiwad      | Block 1  | Grid BD from GSS      | 49:01:00         |
|              | Block 2  | Grid BD from GSS      | 52:01:00         |
| <b>Total</b> |          |                       | <b>101:02:00</b> |

Therefore, the total maintenance and downtime for all the 10 sites for the current monitoring period are 1831:51:34 hrs.

- - - - -

**Document information**

| <i>Version</i> | <i>Date</i> | <i>Description</i>   |
|----------------|-------------|----------------------|
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