

VERIFICATION REPORT



Document Prepared By Earthhood Services Private Limited

Project Title	44 MW Bundled Wind Power Project in Maharashtra managed by Enercon India Limited
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Summary:

Earthood has performed the verification of the VCS project “44 MW Bundled Wind Power Project in Maharashtra managed by Enercon India Limited.” VCS Ref. Number 489.

The scope of verification includes confirming the implementation of the monitoring plan of the registered PD (version 01) and the application of the monitoring methodology Consolidate baseline methodology for grid-connected electricity generation from renewable sources, ACM0002, Version 10. The verification is consisted of three phases: i) desk review of the project; ii) follow-up onsite visit and interviews with project stakeholders; iii) resolution of outstanding issues and the issuance of the final verification report and opinion. The overall verification, from Contract Review to Verification Report & Opinion, was conducted following Earthood internal quality procedures.

During the verification process 04 CARs, 00 CL and 00 FARs were raised.

Earthood confirms that the monitoring system is in place and the emission reductions are calculated without material misstatements. The emission reductions from the VCS project activity 489 “44 MW Bundled Wind Power Project in Maharashtra managed by Enercon India Limited” in India during the period 01/01/2014 – 30/09/2014 (including both days) amount to 54,320 tonnes of CO₂.

Vintage wise representation of the emission reductions is as follows:

Period	Baseline Emissions	Project Emissions	Leakages	Emission Reductions (tCO _{2e})
01/01/2014 to 30/09/2014	54,320	00	00	54,320

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1. INTRODUCTION

1.1 Objective

Wind World (India) Limited has contracted Earthood Services Private Limited (Earthood) to conduct the verification and certification of emission reductions reported for the VCS project activity VCS Ref number 489 “44 MW Bundled Wind Power Project in Maharashtra managed by Enercon India Limited.” in India for the period 01/01/2014 – 30/09/2014. This report contains the findings of the verification process and a certification statement for the certified emission reductions.

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

The objective of this verification was to verify and certify emission reductions reported for “44 MW Bundled Wind Power Project in Maharashtra managed by Enercon India Limited.” for the monitoring period 01/01/2014 – 30/09/2014.

1.2 Scope and Criteria

The scope of the verification is to establish and verify that;

- a) The project activity has been implemented and operated as per the registered PD or any approved revised PD, and that all physical features (technology, project equipment, and monitoring and metering equipment) of the project are in place;
- b) The monitoring report and other supporting documents provided are complete in accordance with the latest applicable version of the completeness checklist for requests for issuance of VERs, verifiable, and in accordance with applicable VCS requirements;
- c) The actual monitoring systems and procedures comply with the monitoring systems and procedures described in the monitoring plan, any revised approved monitoring plan, the approved methodology including applicable tool(s) and/or, where applicable, the approved standardized baseline;
- d) The data recorded and stored as per the monitoring methodology including applicable tool(s) and, where applicable, the standardized baseline.

1.3 Level of Assurance

The level of assurance is reasonable for the project activity. The threshold for materiality in this assignment is 2%, which is in accordance with EB 69 Annex 6 para 10 (c) “Guidelines on the application of the materiality in verifications,” Version 1.

1.4 Summary Description of the Project

The project activity is a large scale bundled wind power project of the capacity 44 MW consisting 55 WTG of 0.8 MW each and Enercon E-48 make is located across Satara, Sangli, Nasik, and Ahmednagar District in the state of Maharashtra in India. The project aims to displace electricity produced by fossil fuel power plants by harnessing wind energy. Therefore the project reduces greenhouse gas emissions and thereby contributes to sustainable development. The verification team confirms that the total emission reductions achieved under this (sixth) monitoring period (01-01-2014 to 30-09-2014) are 54,320 tCO₂.

2. VERIFICATION PROCESS

2.1 Method and Criteria

The overall verification, from Contract Review to Verification Report & Opinion, was conducted using Earthood internal procedures.

The Project was verified against the latest requirements and guidance set out in VCS and the CDM standards.

2.2 Document Review

The verification is performed primarily as a document 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 information provided in the documents (PDD, MR, validation report) and information from sources other than those used, if available, and also conducts independent background investigations. Earthood conducted a desk review as under;

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

2.3 Interviews

On 27/11/2014, Earthood performed an on-site visit and interviews with project stakeholders to confirm selected information and to resolve issues identified in the document review.

During the on-site visit, representatives of Wind World India Limited were interviewed.

2.4 Site Inspections

A site visit was undertaken by Earthood on 27/11/2014 to carry out following;

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

2.5 Resolution of Findings

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

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

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

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

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

All the findings that are raised and communicated to project participant during the verification are included under Section 6. The section also includes the response, if provided, by the project participants and an assessment by the verification team if it was closed out or otherwise.

2.5.1 Forward Action Requests

No applicable

2.6 Eligibility for Validation Activities

Not applicable

3. VALIDATION FINDINGS

Not applicable

3.1 Participation under Other GHG Programs

Not applicable

3.2 Methodology Deviations

Not applicable

3.3 Project Description Deviations

There was a deviation, on the following point, was proposed and accepted by VCS board during the 3rd monitoring period starting from 01/10/2010 to 30/11/2011.

- a) The Panama Wind Energy transferred WTGs to D.J. Malpani on April 2011.
- b) EG_{Gross} parameter is not considered as monitoring parameter because now the credit breakup is used as source for taking the values of EG_{export} & EG_{import}, the credit breakup is issued on monthly basis & is authorized by MSEDCL.

The assessment team confirms that the proposed deviation does not impacts the applicability of the methodology, additionality or the baseline scenario.

3.4 Grouped Project

Not applicable

4. VERIFICATION FINDINGS

4.1 Project Implementation Status

The project activity consists of 55 WTGs spread across villages in Kadvekhurd, Varekarwadi, Bhambarwadi & Panchpatta, Aundhewadiin in Satara, Sangli, Nasik & Ahmednagar district in the state of Maharashtra.; all Enercon make E-48 of capacity 0.8 MW each. The machines were commissioned between a period of 07/02/2006 and 10/12/2008, which was verified from the

commissioning certificates/9/. Total emission reduction achieved from the project activity in the current monitoring period are lesser than anticipated in the registered PD /1/.

The machines belong to different investors, details of which have been provided below:

S. No	Customer Name	Individual Capacity	Loc No.	Capacity	Date of Commissioning
1	G. B. Rubber Products	0.8	1	1.6	14-Feb-06
2	G. B. Rubber Products	0.8	2		14-Feb-06
3	Shah Lulla Estate Developers	0.8	4	0.8	14-Feb-06
4	Liberty Oil Mills Ltd.	0.8	6	2.4	7-Feb-06
5	Liberty Oil Mills Ltd.	0.8	7		7-Feb-06
6	Liberty Oil Mills Ltd.	0.8	8		7-Feb-06
7	Liberty Oil Mills Ltd.	0.8	1	1.6	8-Feb-06
8	Liberty Oil Mills Ltd.	0.8	2		8-Feb-06
9	Paceman Sales Promotion P. Ltd.	0.8	36	0.8	22-Mar-06
10	Delta Enterprises	0.8	37	1.6	22-Mar-06
11	Delta Enterprises	0.8	38		15-Jun-06
12	Delta Enterprises	0.8	19	0.8	15-Jun-06
13	Mahanagar Developers	0.8	53	4.8	5-Jan-07
14	Mahanagar Developers	0.8	54		6-Mar-07
15	Mahanagar Developers	0.8	55		5-Jan-07
16	Mahanagar Developers	0.8	56		5-Jan-07
17	Mahanagar Developers	0.8	57		5-Jan-07
18	Mahanagar Developers	0.8	61		5-Jan-07
19	Mahanagar Developers	0.8	62	2.4	6-Mar-07
20	Mahanagar Developers	0.8	63		5-Jan-07
21	Mahanagar Developers	0.8	60		6-Mar-07
22	Mahanagar Developers	0.8	30	0.8	28-Feb-07
23	Kishor Food Products P. Ltd.	0.8	47	0.8	10-Dec-08
24	Mr. J. P. Patel	0.8	95	0.8	29-Mar-07
25	Mr. C. P. Patel	0.8	84	0.8	31-Mar-07
26	Mr. V. V. Patel	0.8	80	0.8	31-Mar-07
27	Mr. J. V. Patel	0.8	83	0.8	29-Mar-07
28	Mr. S. V. Patel	0.8	94	0.8	29-Mar-07
29	Mr. V. L. Patel	0.8	76	0.8	29-Mar-07
30	Laxmi Narayan Best Chiwda	0.8	81	0.8	29-Mar-07
31	New Sahyadri Industries Ltd.	0.8	74	1.6	27-Jan-07
32	New Sahyadri Industries Ltd.	0.8	75		27-Jan-07
33	Mr. P. L. Patel	0.8	45	0.8	6-Feb-07
34	Elpro International	0.8	52	0.8	30-Dec-06

35	Prachar Energy	0.8	31	1.6	3-Mar-07
36	Prachar Energy	0.8	32		3-Mar-07
37	D. J. Malpani	0.8	47	1.6	30-Dec-06
38	D.J. Malpani	0.8	48		30-Dec-06
39	International Conveyors Ltd.	0.8	51	0.8	30-Dec-06
40	Shreem Capacitors Pvt. Ltd.	0.8	50	3.2	10-Dec-08
41	Shreem Capacitors Pvt. Ltd.	0.8	51		10-Dec-08
42	Shreem Capacitors Pvt. Ltd.	0.8	52		10-Dec-08
43	Shreem Capacitors Pvt. Ltd.	0.8	58		10-Dec-08
44	Metalfab Hightech Private Limited	0.8	46	0.8	6-Feb-07
45	Atlas Tours & Travels Pvt. Ltd.	0.8	5	0.8	7-Feb-06
46	Om Shanti Wind Farms P. Ltd.	0.8	82	0.8	31-Mar-07
47	Gargi Construction Co. Pvt. Ltd.	0.8	49	1.6	30-Dec-06
48	Gargi Construction Co. Pvt. Ltd.	0.8	50		30-Dec-06
49	Mohite & Mohite	0.8	59	2.4	30-Dec-06
50	Mohite & Mohite	0.8	60		30-Dec-06
51	Mohite & Mohite	0.8	61		30-Dec-06
52	Indiana Engineering Works (Bombay) P. Ltd.	0.8	33	1.6	3-Mar-07
53	Indiana Engineering Works (Bombay) P. Ltd.	0.8	34		3-Mar-07
54	Welpack Industries Ltd.	0.8	29	0.8	28-Feb-07
55	Sunilkumar Ramanlal Shah	0.8	77	0.8	30-Mar-08

The machines are operated and maintained by WWIL which is ISO 9001:2008 certified; and the monthly readings are recorded by state utility officers in the presence of the a PPs representative. The electricity produced by the project activity is supplied through grid; information was verified from the wheeling agreement/8/. The values of electricity exported and imported are recorded by energy meters..

The start date of the current monitoring period is 01/01/2014 and indicates no gap in the monitoring as the previous monitoring (fifth) period ended on 31/12/2013/6/.

The project information provided in the monitoring report was found consistent with the previous documents (Registered PD/1/, Validation Report/2/, monitoring report/6/ and verification reports /7/) and with the supportive documents provided.

The specific location numbers of customers are not unique and can be overlapped with the sites of different villages. Therefore, more than one customer can have similar location number.

Therefore the verification team can conclude that the project implementation is in accordance with the description provided in the registered PD.

4.2 Accuracy of GHG Emission Reduction and Removal Calculations

The project monitoring has been carried out in accordance with the registered PD considering the deviations included during the third monitoring period. The monitoring plan laid out after deviation is being followed at the site. The assessment team has verified the information flow (from data generation, aggregation, to recording, calculation and reporting for these parameters including the values) in the MR/4/. The emission reductions are purely based on the net electricity generated from the machines.

4.2.1 Parameters to be monitored:

The below tables describe how each parameter, which is to be measured according to the monitoring plan, has been verified to confirm that the actual monitoring complies with the monitoring plan, monitoring data has thoroughly assessed and that the calibration requirements are met.

a) EG_{Export,y}; MWh

Criteria/Requirements	Assessment/Observation
<i>Description</i>	Electricity exported to the grid by the project activity in year y
<i>Measured /Calculated /Default</i>	Measured
<i>Monitoring equipment</i>	Two-way energy meters which are state utility owned, installed at the sub-station. Details are included in the fourth coming section of this report.
<i>Measuring /Reading /Recording frequency</i>	Continuous monitoring and monthly recording
<i>Value(s) of monitored parameter</i>	60027.96303 MWh
<i>Source of data</i>	Readings are recorded every month by a personnel from MSEDCL in the presence of a representative of the PP and reproduced in the form of credit break-up sheet which represents the energy exported by the WTGs of each investor. These credit break-up sheets form the basis and are used for the purpose of all transactions.
<i>Calculation method (if applicable)</i>	It is a monitored parameter
<i>Purpose of data</i>	Baseline emissions
<i>QA/QC Procedures</i>	The meters are calibrated annually details have been provided below.

b) **EG_{Import,y}; MWh**

Criteria/Requirements	Assessment/Observation
<i>Description</i>	Electricity imported from the grid
<i>Measured /Calculated /Default</i>	Measured
<i>Monitoring equipment</i>	Two-way meters which are state utility owned, installed at every HTSC yard. Details are included in the fourth coming section of this report.
<i>Measuring /Reading /Recording frequency</i>	Continuous monitoring and monthly recording
<i>Value(s) of monitored parameter</i>	59.76663 MWh
<i>Source of data</i>	Reading are recorded every month by personnel from state utility in the presence of a representative of the PP and reproduced in the form of JMR. JMR form the basis and is used for the purpose of all transactions.
<i>Calculation method (if applicable)</i>	It is a monitored parameter.
<i>Purpose of data</i>	Baseline emissions
<i>QA/QC Procedures</i>	The meters are calibrated annually details have been provided below.

c) **EG_{y, net}; MWh**

Criteria/Requirements	Assessment/Observation
<i>Description</i>	Net electricity supplied to the grid by the Project
<i>Measured /Calculated /Default</i>	Calculated
<i>Monitoring equipment</i>	It is a calculated parameter (it is the difference of the electricity exported and electricity imported)
<i>Measuring /Reading /Recording frequency</i>	Monthly calculation
<i>Value(s) of monitored parameter</i>	59968.19640 MWh
<i>Source of data</i>	Reading for electricity exported and imported are recorded, based on which the net electricity exported is calculated and reproduced in

	monthly credit break-up sheets. Credit break-up sheet is an official document and is used for the purpose of all transactions.
<i>Calculation method (if applicable)</i>	(Net Electricity = Net Export – Net Import)
<i>Purpose of data</i>	Baseline emissions
<i>QA/QC Procedures</i>	The meters are calibrated annually details have been provided below.

4.2.2 Parameters fixed ex ante:

- EF_{OM,y}**; tCO₂e/MWh: it is the Operating margin emission factor of NEWNE Grid fixed at the time of project registration. The mentioned value of 1.00862 tCO₂e/MWh is consistent with the VCS PD/1/.
- EF_{BM,y}**; tCO₂e/MWh: it is Build margin emission factor of NEWNE grid fixed at the time of project registration. The mentioned value of 0.59771 tCO₂e/MWh is consistent with the VCS PD/1/.
- EF_{grid, y}**; tCO₂e/MWh: it is the Combined margin emission factor of NEWNE grid fixed at the time of project registration. The mentioned value of 0.9058975 tCO₂e/MWh is consistent with the VCS PD/1/.

4.2.3 Calibration

During the site visit, the verification team visited HTSC yards where the energy meters have been installed. The details of the monitoring equipment have been provided below:

S. No.	Feeder details	Meter Serial Number	Make	Calibration Dates
1-7	-	Main Meter: 04760188 Back up Meter: 04760187	Elster	20/04/2013 06/06/2014
8-9	-	Main Meter: 05269382* Back up Meter: 05269383**	Elster	27/09/2013 25/06/2014
10-14	F-1	Main Meter: 16595516 Back up Meter: 16595517	Elster	06/12/2013
15-27	F-3	Main Meter: 04862747 Back up Meter: 04865571	Elster	27/08/2012 06/01/2014
28-38	F-1	Main Meter: 14831531 Back up Meter: 14831532	Elster	19/11/2013
39-44	F-4	Main Meter: 14831520 Back up Meter: 14831521	Elster	19/11/2013

45-46	F-5	Main Meter: 14831522 Back up Meter: 14831523	Elster	31/07/2012 16/01/2014
47- 55	F-6	Main Meter: 14831533 Back up Meter: 14831535	Elster	19/11/2013

* Meter Serial No. 14953567 was replaced by new Meter 05269382 on 25.06.2014.

** Meter Serial No. 14953568 was replaced by new Meter 05269383 on 25.06.2014.

During the current monitoring period which starts from 01/01/2014 and ends on 30/09/2014 the calibration has been conducted but a delay was observed at certain metering points:

- Meter situated at Feeder 5 Panchpatta site for the month of January 2014
- Meter situated at Feeder 3 Bhambarwadi site for the month of January 2014
- Meter situated at Kadvekhurd site for the month of April to June 2014

From the calibration certificates the error factor was found to be within the permissible limits therefore in accordance with para 283(a) of VVS version 07.0 an error factor equivalent to maximum permissible error of the measuring equipment has been adopted. Since accuracy class of all the meters is 0.2s, same has been used for the calculations of final emission reduction.

4.2.4 GHG Calculations

The emission reduction as per the applied methodology equals the baseline emissions (project emissions and leakage emissions for such project activities is considered zero). The formula provided for the calculation of baseline emissions is:

$$BE_y = EG_y * EF_y$$

Where,

BE is baseline emissions in year y, tCO₂e

EG_y is the net electricity supplied

$$\begin{aligned} \text{Therefore the Baseline Emissions} &= 59968.19640 \text{ (MWh)} * 0.9058975 \text{ (tCO}_2\text{/MWh)} \\ &= \mathbf{54,320 \text{ tCO}_2} \text{ (rounded down)} \end{aligned}$$

4.3 Quality of Evidence to Determine GHG Emission Reductions and Removals

As per the monitoring plan the complete data set for the current monitoring period were verified. The emission reduction calculation for the project activity is estimated based on the electricity supplied by the WTGs. Therefore the following documents were reviewed:

- Monthly generation sheets: the generation sheets for substation yard issued by the state utilities readings from which have been used for the calculations were reviewed by the

assessment team. Since 100% data was verified the team can ascertain that the values taken for emission reduction calculation are free from material errors.

- b) Calibration certificates: these certificates were verified to confirm that the readings have been monitored by well calibrated meters as required by the applied methodology and also by the registered monitoring plan.

4.4 Non-Permanence Risk Analysis

The requirement is not applicable for this type of project activities.

5. VERIFICATION CONCLUSION

Earthood Services Private Limited (Earthood), contracted by Wind World (India) Limited, has performed the independent verification of the emission reductions for the VCS project activity Ref number 489 “44 MW Bundled Wind Power Project in Maharashtra managed by Enercon India Limited.” in India for the monitoring period 01/01/2014 – 30/09/2014 as reported in the Monitoring Report Version 02 dated 04/12/2014. The Wind World (India) Limited is responsible for the collection of data in accordance with the monitoring plan and the reporting of GHG emissions reductions from the project activity.

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

Earthood commenced the verification on the basis of the baseline and monitoring methodology ACM0002, V 10, the monitoring plan contained in the PD Version 1 and VCS guidelines version 3.3 Monitoring Report Version 02 dated 04/12/2014 as per the process described under Section 2 of this report.

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

In our opinion the GHG emissions reductions reported for the project activity for the period 01/01/2014 – 30/09/2014 are fairly stated in the Monitoring Report Version 02 dated 04/12/2014. The GHG emission reductions were calculated correctly on the basis of the approved baseline and monitoring methodology ACM0002, V 10, and the VCS standard.

Verification period: From 01-January, 2014 to 30- September, 2014.

Verified GHG emission reductions and removals in the above verification period:

Year	Baseline emissions or removals (tCO ₂ e)	Project emissions or removals (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Net GHG emission reductions or removals (tCO ₂ e)
2014	54,320	00	00	54,320
Total				54,320

Approved by



Dr. Kaviraj Singh
Managing Director

Earthood Services Privated Limited

Date: 08/01/2015

Place: Gurgaon, Haryana

APPENDIX 1: REFERENCES

S. No.	Title of Document
1.	Registered VCS-PD, version 1 dated 16/09/2009
2.	VCS Validation report , dated 13/11/2009
3.	Monitoring Report version 01 dated 01/11/2014
4.	Monitoring Report version 02 dated 04/12/2014
5.	ER spreadsheet (corresponding to the final monitoring report
6.	Monitoring reports of 1 st , 2 nd , 3 rd , 4th and 5 th monitoring period
7.	Verification reports of 1 st , 2 nd , 3 rd , 4th and 5 th monitoring period
8.	Power purchase agreement signed between Entities involved and MSEDCL
9.	Commissioning certificates for all the WTGs of the project activity
10.	Monthly credit notes for the electricity supplied to the to the grid issued by MSEDCL for the current monitoring period.
11.	Monthly statements of electricity generated, issued by TNEB, for the current monitoring period.
12.	Calibration certificates
13.	Approved Baseline & Monitoring Methodology: ACM0002, version 10
14.	VCS Standard Version 3.4
15.	UNFCCC website and VCS website
16.	Monthly invoices for the current monitoring period.
17.	On site observations and interviews with plant personnel and stakeholders

APPENDIX 2: FINDINGS

Type	Date	Reference
CAR 01	03/12/2014	Verification protocol
Description of the non conformance		
The monitoring report is not complete with respect to the Section 1.4 does not complete the entire details of the entities.		
Response from PP	Date	04/12/14
In revised version of MR, detail of other entities has been included in Section 1.4.		
Assessment team opinion	Date	12/12/2014
The details of the entities were provided in the revised monitoring report. The information was found consistent with the information in the previous monitoring reports. CAR 01 was resolved.		

Type	Date	Reference
CAR 02	03/12/2014	Verification protocol
Description of the non conformance		
The readings for Liberty Oil Mills Ltd. For location 1, 2 for the month of August were found missing in the emission reduction calculation sheet. Kindly explain.		
Response from PP	Date	04/12/14
In revised version of ER Calculation Sheet, reading of Liberty Oil Mills Ltd. for month August has been included.		
Assessment team opinion	Date	12/12/2014
The revised emission reduction sheet contains all the readings for all the locations. CAR 02 is resolved.		

Type	Date	Reference
CAR 03	03/12/2014	Verification protocol
Description of the non conformance		
In the monitoring report the information about the following is missing: a) Back up meters or emergency procedure in case of main meter failure. b) Feeders c) Clarity in terms of meter change during the current monitoring period is required.		
Response from PP	Date	04/12/14
a) Details of back up meter has been included in revised version of MR. b) Details of those Customers whose WTGs has been connected to particular Feeder is there in Section 3.3. At Kadvekhurd & Varekarwadi Site there is no Feeder. c) During current monitoring period, meter for Varekarwadi has been changed, details of which has been given in Section 3.3 of revised MR.		
Assessment team opinion	Date	12/12/2014
a) The back up meter details in the revised monitoring report were found consistent		

with the site visit observations. b) The feeder details were inserted at sites they are present. c) The meter change details for the current monitoring have been included in the revised monitoring report Accordingly, CAR 03 is resolved.
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Type	Date	Reference
CAR 04	03/12/2014	Verification protocol
Description of the non conformance		
There was delay in calibration during the current monitoring period for which the delay has also been applied for the calculation of emission reduction; but the explanation about the same has not been clearly presented also the guidance used is obsolete. In the text provided in the MR all the months where delay has been applied have not been mentioned.		
Response from PP	Date	04/12/14
In the revised version of MR, latest guideline for calibration delay has been used.		
Assessment team opinion	Date	12/12/2014
The latest guidelines for delay in calibration have been included in the revised monitoring report. The application of the error factor is in accordance with the guidelines. Therefore, CAR 04 is resolved.		

APPENDIX 2: CV (TEAM/TR)

Competence Statement			
Name	Shreya Garg		
Country	India		
Education	M Sc. (Climate Science and Policy)		
Experience	3+ Years Completed more than 15 CDM projects and 2 GS projects		
Field	Climate Change & Environment		
Approved Roles			
Team Leader	YES		
Validator	YES		
Verifier	YES		
Financial Expert	NO		
Technical Reviewer	YES		
TA Expert (1.2)	YES		
Reviewed by	Ashok Gautam	Date	14/11/2014
Approved by	Kaviraj Singh	Date	14/11/2014

Competence Statement (Resume)			
Name	Abhishek Mahawar		
Country	India		
Education	B. Tech. (Chemical Engineering), IIT Bombay MBA (Finance), IIM Kolkata		
Experience	7 Years Complete more than 100 CDM projects as financial experts and also as part of audit team.		
Field	Climate Finance, Climate Change & Environment		
Approved Roles			
Team Leader	YES		
Validator	YES		
Verifier	YES		
Financial Expert	YES		
Technical Reviewer	YES		
TA Expert (1.2)	YES		
Reviewed by	Ashok Gautam	Date	06/04/2014
Approved by	Kaviraj Singh	Date	06/04/2014