




Validation report form for post-registration changes for CDM programme of activities

(version 01.0)

Complete this form in accordance with the "Attachment: Instructions for filling out the validation report form for post-registration changes for CDM programme of activities" at the end of this form.

VALIDATION REPORT ON POST-REGISTRATION CHANGES (PRCs)

Title and reference number of the programme of activities (PoA)	India Small Scale Solar PV Programme of Activities UNFCCC PoA Reference Number: 8426
Process track	<input checked="" type="checkbox"/> Prior approval <input type="checkbox"/> Issuance <input type="checkbox"/> Renewal of crediting period
Version number of the validation report on PoA PRCs	04
Completion date of the validation report on PoA PRCs	24/04/2017
Version number of PoA-DD and/or CPA-DD applicable to this validation report	PoA-DD; Version : 9.0 dated : 18/04/2017
Type(s) of PoA PRCs	<input type="checkbox"/> Temporary deviations from the registered monitoring plan, monitoring methodology or standardized baseline <input checked="" type="checkbox"/> Corrections <input type="checkbox"/> Changes to the start date of the crediting period <input type="checkbox"/> Inclusion of a monitoring plan to a registered PoA <input checked="" type="checkbox"/> Permanent changes from registered monitoring plan, monitoring methodology or standardized baseline <input type="checkbox"/> Types of changes specific to afforestation and reforestation activities <input checked="" type="checkbox"/> Changes to the programme design of a registered PoA <input type="checkbox"/> Changes to project design of generic component project activities or specific-case component project activities
Coordinating/managing entity (CME)	Mabanaft Carbon India Private Limited
Host Party(ies)	India
Sectoral scope(s)	Sectoral scope 1: Energy Industries (renewable - /non renewable sources)
Selected methodology(ies)	AMS-I.D, Version 17.0 "Grid connected renewable electricity generation" AMS-I.F, Version 03.0, "Renewable electricity generation for captive use and mini-grid" ACM0002, Version 17.0 "Grid-connected electricity generation from renewable sources"
Selected standardized baseline(s), where applicable	N/A
Name of DOE	Carbon Check (India) Private Ltd.
Name, position and signature of the approver of the validation report on PoA PRCs	Vikash Kumar Singh, Compliance Officer 

SECTION A. Executive summary

The Project Participant has commissioned Carbon Check (India) Private Ltd., (CCIPL) to perform the validation of the Post Registration Changes to the CDM Programme of Activities (PoA) "India Small Scale Solar PV Programme of Activities" in India, UNFCCC PoA Reference Number: 8426 (hereafter referred as "PoA").

The term "UNFCCC criteria" refers to Article 12 of the Kyoto Protocol, the CDM modalities and procedures and the subsequent decisions by the CDM Executive Board. The independent Validation by the DOE is required on the Registered PoA-DD (part I and part II) of the PoA to confirm the post registration changes. This report summarises the post registration changes of the project with respect to VVS requirements (version 09). This report contains the findings and resolutions from the validation and a validation opinion.

The objective of the PoA and the CPA(s) is installation of renewable technology (solar and wind) in India and increase the supply of renewable energy into the country's electricity grid or for captive/third party sale. The electricity produced and supplied through this programme will replace the fossil fuel dominated electricity thus lowering greenhouse gas emissions.

Scope:

The scope of the PRC validation is defined as an independent and objective review of the revised PoA-DD and to verify the impact of proposed revision of the PoA.

Validation methodology and process

The validation has been performed as described in the VVS (version 09.0) and constitutes the following steps:

- Review of the Registered PoA-DD
- Desk review of relevant documents
- Interview with representatives of the CME

The summary of proposed changes is as below;

- Methodologies, AMS I.F (version 03.0) and ACM0002 (version 17.0) are added in PoA
- Renewable Technologies of wind are added along with solar technology
- All section of PoA-DD revised for the above mentioned changes
- Deletion of project emissions due to fossil fuel consumption in line with the applied methodologies AMS I.D, version 17.0
- Addition of apportioning method for deriving of the net electricity supplied to grid in the monitoring section
- There are few corrections as mentioned in section D.3 below.

The description in the revised PoA-DD, Version 9.0 dated 18/04/2017 /01-5/ meets all relevant UNFCCC requirements for the CDM PoA-DD and correctly applies the selected baseline and monitoring methodologies /B03/. This report is the combined assessment opinion for all the changes that are proposed in the PoA-DD and being submitted for prior approval to CDM EB.

The version of the templates for PoA-DD was updated to the latest version of template. This change was assessed, to confirm the compliance of filling guideline and CCIPL confirms that the revised PoA-DD, as provided by the CME, comply with the filling instructions of the PoA-DD. Furthermore, CCIPL through review of revised PoA-DD /01-5/, confirms that the information included in the new form(s) is materially the same as the information in the registered PoA-DD.

The Validation team confirms the contractual relationship signed on 29/10/2016 in between the DOE, Carbon Check (India) Private Ltd., and the Project Participant, Carbonbay GmbH & Co., KG. The team assigned to the validation meets the Carbon Check (India) Private Ltd's internal procedures including the UNFCCC requirements for the team composition and competence. The validation team has conducted a thorough contract review as per UNFCCC and Carbon Check's procedures and requirements.

The report is based on the assessment of the revised project design document undertaken through application of standard auditing techniques including but not limited to document reviews and stakeholder interviews, review of the applicable/applied methodology and its underlying formulae and calculations.

This report contains the findings and resolutions from the validation and a validation opinion on the proposed post-registration changes thus confirming the revised project design as document is sound and reasonable and meets the stated requirements and identified criteria.

SECTION B. Validation team, technical reviewer and approver

B.1. Validation team member

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of DOE or outsourced entity)	Involvement in			
						Desk review	On-site inspection	Interview(s)	Validation findings
1.	Team Leader / Validator / Technical Expert	IR	Agarwalla	Sanjay Kumar	CC IPL	X	NA	X	X

B.2. Technical reviewer and approver of the validation report on PoA PRCs

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of DOE or outsourced entity)
1.	Technical reviewer	IR	Anand	Amit	CC IPL
2.	Approver	IR	Singh	Vikash Kumar	CC IPL

SECTION C. Means of validation

C.1. Desk review

The validation was performed primarily based on the review of the revised PoA-DD /01-5/ and the supporting documentation. This process included review of data and information presented to verify their completeness and review of the monitoring plan and monitoring methodology. Documents reviewed or referenced during the verification are listed in Appendix 3 below.

C.2. On-site inspection

No on-site visit was conducted.

C.3. Interviews

No.	Interviewee			Date	Subject	Team member
	Last name	First name	Affiliation			
1.	Patil	Ramkrishna	EKI Energy Services Ltd	09/02/2017 03/04/2017	Discussion on the revised PoA-DD	Sanjay Kumar Agarwalla

C.4. Clarification requests, corrective action requests and forward action requests raised

Areas of validation findings	No. of CL	No. of CAR	No. of FAR
Compliance with PoA-DD and/or CPA-DD form(s)	01	--	--
Temporary deviations from the registered monitoring plan, monitoring methodology or standardized baseline	--	--	--
Corrections	03	--	--

Changes to the start date of the crediting period	--	--	--
Inclusion of a monitoring plan in a registered PoA	--	--	--
Permanent changes from registered monitoring plan, monitoring methodology or standardized baseline	--	--	--
Types of changes specific to afforestation and reforestation project activities	--	--	--
Changes to the programme design of a registered PoA	04	--	--
Changes to project design of generic component project activities or specific-case component project activities	--	--	--
Others (please specify)	--	--	--
Total	08	--	--

SECTION D. Validation findings

D.1. Compliance with PoA-DD and/or CPA-DD form(s)

Means of validation	DR
Findings	CL 07 was raised. Please refer to Appendix 4.
Conclusion	<p>CC IPL confirms the following:</p> <ul style="list-style-type: none"> The compliance of the revised PoA-DD (both in tracked-change and clean versions) /01-5/ with the valid version of the applicable PoA-DD form and the instructions therein for filling out the respective form. CME has used the latest version of the CDM-PoA-DD form and assessment team confirms that the information transferred to the later version of the PoA-DD are materially the same as that in the registered PoA-DD. The registered PoA-DD was in small-scale template. Due to PRC (addition of ACM0002 which is a large scale methodology), CME has rightly adopted the large-scale PoA-DD template.

D.2. Temporary deviations from the registered monitoring plan, monitoring methodology or standardized baseline

Means of validation	N/A
Findings	N/A
Conclusion	N/A

D.3. Corrections

Means of validation	DR, I
Findings	CL 01, CL 04 and CL 08 were raised. Please refer to Appendix 4.
Conclusion	<p>Following corrections have been made in the registered PoA-DD:</p> <ol style="list-style-type: none"> Annex 1 party Netherland including the entity (Mabanaft Carbon B.V.) has been deleted and a new Annex 1 party, Germany with a new entity (Carbonbay GmbH & Co., KG) has been included in the revised PoA-DD /01-5/. The change was accepted after reviewing the project page of the PoA on UNFCCC web site and the LoA received from Germany /02/. Other corrections (addition or deletions) are primarily due to the adoption of latest template of the CDM-PoA-DD-FORM. <p>Based on the above, validation team accepted all proposed corrections in the PoA-DD and confirms that the corrected information is an accurate reflection of actual project information.</p>

D.4. Changes to the start date of the crediting period

Means of validation	N/A
Findings	N/A
Conclusion	N/A

D.5. Inclusion of a monitoring plan in a registered PoA

Means of validation	N/A
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Findings	N/A
Conclusion	N/A

D.6. Permanent changes from registered monitoring plan, monitoring methodology or standardized baseline

Means of validation	DR, I
Findings	--
Conclusion	<p>In the registered PoA-DD /B02/, project emissions due to on-site fossil fuel consumption was considered under AMS I.D. This has been removed in the revised PoA-DD. Validation team deemed this acceptable.</p> <p>Paragraph 20 of AMS I.D, version 17.0 states: <i>"For most renewable energy project activities, $PE_y = 0$. However, for the following categories of project activities, project emissions have to be considered following the procedure described in the most recent version of ACM0002.</i></p> <ul style="list-style-type: none"> <i>Emissions related to the operation of geothermal power plants (e.g. noncondensable gases, electricity/fossil fuel consumption);</i> <i>Emissions from water reservoirs of hydro power plants."</i> <p>As the PoA does not involve geothermal power plants or hydro power plants, the validation team has accepted the non-consideration of project emissions due to fossil fuel consumption in the PoA and thus the revision in monitoring plan (removal of the monitoring parameters: "Net quantity of on-site fossil fuel, i, for process, j, consumed in year, y"; "CO₂ emission coefficient of on-site fossil fuel, i, consumed in year, y".</p> <p>Also the monitoring parameter "EG_{BL,y}" has been further elaborated in the revised PoA-DD in a transparent manner.</p> <p>In the revised PoA-DD, CME has introduced the apportioning methodology for the monitoring of net electricity supplied to the grid if and when applicable. The validation team has accepted this based on the local and sectoral expertise of the team. In India, some of the State Electricity Boards, follow the method of apportioning (where multiple project owners are involved for monitoring of electricity by the same energy meter at sub-station) and issue a certificate to individual project owners for the net electricity supplied to grid after taking into account the losses. Based on this certificate the project owner raises the Invoice and also calculates emission reductions.</p> <p>The validation team confirms that the permanent changes are unlikely to lead to a reduction in the accuracy of the calculation of emission reductions.</p>

D.7. Types of changes specific to afforestation and reforestation activities

Means of validation	N/A
Findings	N/A
Conclusion	N/A

D.8. Changes to the programme design of a registered PoA

Means of validation	DR, I
Findings	CL 02, CL 03, CL 05 and CL 06 were raised. Please refer to Appendix 4.
Conclusion	<p>Two additional methodologies AMS I.F (version 03.0) and ACM0002 (version 17.0) have been included in the PoA. Also, apart from the solar technology in the registered PoA, wind based power plants have also been included in the PoA. Furthermore, the design change also provides the possibility for combination of both wind and solar technologies to be used in a single CPA. Due to this addition of technology and the two new methodologies in the PoA, the relevant sections of the PoA-DD have been revised including the eligibility criteria. The validation team further confirms that the project boundary, baseline scenario, emission reduction calculation approach and the monitoring plan in the revised PoA-DD comply with the respective methodology's requirements.</p>

	<p>Eligibility criteria have now been done in four parts:</p> <ol style="list-style-type: none"> 1. Generic eligibility criteria applicable for all the 3 type of CPAs; 2. Small scale CPA criteria; 3. Micro scale CPA criteria; and 4. Large scale CPA criteria. <p>Due to addition of wind technology, Section E of the PoA-DD (Environmental Impacts) has been appropriately revised to cover both the technologies (wind and solar) to be covered in the PoA.</p> <p>The validation team based on review of the revised PoA-DD /01-5/ against applicable additionality and methodological requirements concludes that the proposed changes would not adversely affect the conclusions of the validation report of the registered PoA-DD with regard to:</p> <ul style="list-style-type: none"> • Additionality of the registered PoA • Applicability and application of the approved baseline methodology under which the CDM PoA has been registered; or • The compliance of the monitoring plan with the applied monitoring methodology; • The eligibility criteria of the registered CDM PoA <p>All the above points have been further elaborated in the revised PoA-DD to cover the added technology and the two methodologies.</p> <p>Scale of the PoA has been changed from small scale to large scale due to addition of the large-scale methodology, ACM0002 (version 17.0).</p> <p>The validation team confirms that the above design changes are in line with paragraph 290 (e) of the PS, version 09.0 /B01-2/ and the above assessment confirms the compliance of paragraph 320 of VVS, Version 09.0 /B01-1/.</p> <p>The validation team further confirms that the proposed change does not fall under "Appendix 1 - Changes that do not require prior approval by the Executive Board of the clean development mechanism" of PS version 09.0 and hence it requires prior approval by the Board.</p>
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D.9. Changes to project design of generic component project activities or specific-case component project activities

Means of validation	N/A
Findings	N/A
Conclusion	N/A

SECTION E. Internal quality control

The final validation report passed a technical review and quality reviewer before being submitted to the project participant and UNFCCC Executive Board. A technical reviewer qualified in accordance with CCIPL's qualification scheme for CDM validation and verification performed the technical review.

SECTION F. Validation opinion

The Project Participant has commissioned Carbon Check (India) Private Ltd., (CCIPL) to perform the validation of the Post Registration Changes "Corrections; Permanent changes from registered monitoring plan, monitoring methodology or standardized baseline; Changes to the programme design of a registered PoA" to the CDM Programme of Activities (PoA) "India Small Scale Solar PV Programme of Activities" in India (hereafter "PoA").

CCIPL confirms that the proposed changes do not fall under "Appendix 1. Changes that do not require prior approval by the Executive Board of the clean development mechanism" of PS (version 09.0) /B01-2/ and hence it requires prior approval by the Board.

CCIPL based on review of the revised PoA-DD /01-5/ and interview with the CME / PP confirms that the proposed corrections that the coordinating/managing entity have proposed for the PoA is:

- An accurate reflection of actual project or programme information; and/or
- In accordance with the applied methodologies, the registered monitoring plan.

The proposed permanent changes in the monitoring plan are unlikely to lead to a reduction in the accuracy of the calculation of emission reductions. The validation team confirms that the revised monitoring plan does not reduce the level of accuracy of the monitoring compared with the requirements contained in the registered PoA-DD.

The version of the template for PoA-DD was updated to the latest version of template. This change was assessed to confirm the compliance of filling guideline and CCIPL confirms that the revised PoA-DD, as provided by the CME, comply with the filling instructions of the PoA-DD. CCIPL confirms the following:

- a) The compliance of the revised PoA-DD (both in tracked-change and clean versions) with the valid version of the applicable PoA-DD form and the instructions therein for filling out the form.
- b) Since the CME has used the latest version of the CDM-PoA-DD form, assessment team confirms that the information transferred to the later version of the PoA-DD are materially the same as that in the registered PoA-DD.
- c) The registered PoA-DD was in small-scale template. Due to PRC (addition of ACM0002 which is a large scale methodology), CME has rightly adopted the large-scale PoA-DD template.

The validation team can confirm that the programme design was changed in accordance with the requirements of UNFCCC CDM. The DOE therefore accepts the changes and requests for the approval of "Corrections; Permanent changes from registered monitoring plan, monitoring methodology or standardized baseline; Changes to the programme design of a registered PoA".

Eight (08) clarifications (CLs) were raised during the validation process and all of them have been successfully closed by the CME.

Carbon Check India Private Ltd. concludes the validation with a positive opinion that the Programme of Activities "India Small Scale Solar PV Programme of Activities" in India, meets all applicable UNFCCC CDM for post-registration changes and therefore recommends for the approval of "Corrections; Permanent changes from registered monitoring plan, monitoring methodology or standardized baseline; Changes to the programme design of a registered PoA".

Appendix 1. Abbreviations

Abbreviations	Full Texts
BE	Baseline Emission
CAR	Corrective Action Request
CCIPL	Carbon Check (India) Private Ltd.
CDM	Clean Development Mechanism
CDM EB	CDM Executive Board
CER	Certified Emission Reduction
CPA	Component Project Activity
CPA-DD	Component Project Activity Design Document
CL	Clarification Request
CME	Co-ordinating or Managing Entity
CO ₂	Carbon Dioxide
CO ₂ e	Carbon Dioxide Equivalent
COP/MOP	Conference of Parties/ Meeting of Parties
DNA	Designated National Authority
DOE	Designated Operational Entity
DR	Document Review
EB	Executive Board
ER	Emission Reduction
FAR	Forward Action Request
GHG	Greenhouse Gas
GWh	Giga Watt Hours
I	Interview
IPCC	Intergovernmental Panel on Climate Change
kW	Kilo Watt
kWh	Kilo Watt Hours
MoV	Means of Verification
MoC	Modalities of Communications
MW	Mega Watt
MWh	Mega Watt Hours
ODA	Official Development Assistance
OSV	On-Site Visit
PE	Project Emission
PoA	Programme of Activities
PoA-DD	Programme of Activities design document
PP	Project Participant
t	Tonne
UNFCCC	United Nations Framework Convention on Climate Change
VVS	Validation and Verification Standard

Appendix 2. Competence of team members and technical reviewers



Carbon Check (India) Private Ltd.

Sanjay Agarwalla

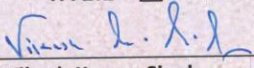
has been qualified as per CCIPL's internal qualification procedures, in accordance with requirements of Accreditation Standard (version 06.0):

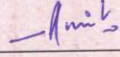
For following functions:

Validator	<input checked="" type="checkbox"/>	Team Leader	<input checked="" type="checkbox"/>	Technical reviewer	<input checked="" type="checkbox"/>
Verifier	<input checked="" type="checkbox"/>	Technical Expert	<input checked="" type="checkbox"/>	Local Expert ¹	<input checked="" type="checkbox"/>

In the following Technical Areas:

TA 1.1	<input checked="" type="checkbox"/>	TA 3.1	<input checked="" type="checkbox"/>	TA 5.2	<input checked="" type="checkbox"/>	TA 9.2	<input checked="" type="checkbox"/>	TA 13.2	<input type="checkbox"/>
TA 1.2	<input checked="" type="checkbox"/>	TA 4.1	<input checked="" type="checkbox"/>	TA 8.1	<input type="checkbox"/>	TA 10.1	<input type="checkbox"/>	TA 14.1	<input type="checkbox"/>
TA 2.1	<input checked="" type="checkbox"/>	TA 5.1	<input checked="" type="checkbox"/>	TA 9.1	<input checked="" type="checkbox"/>	TA 13.1	<input checked="" type="checkbox"/>		


Mr. Vikash Kumar Singh
Compliance Officer


Mr. Amit Anand
CEO

Date of Approval
23/12/2016

Valid Till
22/12/2017

Revision History of the Document

26/12/2014	Initial Adoption
24/12/2015	Annual Revision
20/01/2016	Interim Revision for office address change
23/12/2016	Annual Revision

¹India

CARBON CHECK (INDIA) PRIVATE LIMITED

Registered in India: U74930DL2012PTC232495

Regd. Off: 2071/38, 2nd Floor, Naiwala, Karol Bagh, New Delhi - 110005

Corporate off: G 49 & 50, 3rd Floor, Sector - 3, NOIDA (Uttar Pradesh) - 201301

Tel: +91 120 4373114 / +91 120 2520027 | URL: www.carboncheck.co.in

e-mail: info@carboncheck.co.in



Carbon Check (India) Private Ltd.

Amit Anand

has been qualified as per CCIPL's internal qualification procedures, in accordance with requirements of Accreditation Standard (version 06.0):

For following functions:

Validator	<input checked="" type="checkbox"/>	Team Leader	<input checked="" type="checkbox"/>	Technical reviewer	<input checked="" type="checkbox"/>
Verifier	<input checked="" type="checkbox"/>	Technical Expert	<input checked="" type="checkbox"/>	Local Expert ¹	<input checked="" type="checkbox"/>

In the following Technical Areas:

TA 1.1	<input type="checkbox"/>	TA 3.1	<input checked="" type="checkbox"/>	TA 5.2	<input type="checkbox"/>	TA 9.2	<input type="checkbox"/>	TA 13.2	<input type="checkbox"/>
TA 1.2	<input checked="" type="checkbox"/>	TA 4.1	<input type="checkbox"/>	TA 8.1	<input checked="" type="checkbox"/>	TA 10.1	<input type="checkbox"/>	TA 14.1	<input checked="" type="checkbox"/>
TA 2.1	<input type="checkbox"/>	TA 5.1	<input type="checkbox"/>	TA 9.1	<input type="checkbox"/>	TA 13.1	<input checked="" type="checkbox"/>		

Mr. Vikash Kumar Singh
Compliance Officer

Date of Approval
23/12/2016

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¹India, South Africa

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Tel: +91 120 4373114 / +91 120 2520027 | URL: www.carboncheck.co.in

e-mail: info@carboncheck.co.in

Appendix 3. Documents reviewed or referenced

No.	Author	Title	References to the document	Provider
/01/	Mabanaft Carbon India Private Limited	1. Revised PoA-DD 2. PoA-DD 3. PoA-DD 4. PoA-DD 5. Final PoA-DD (track change and clean versions)	Version: 5.0, dated :28/12/2016 Version: 6.0, dated :30/01/2017 Version: 7.0, dated :31/03/2017 Version: 8.0, dated :12/04/2017 Version: 9.0, dated :18/04/2017	CME
/02/	DNA Germany	LoA from Germany	-	CME
/B01/	UNFCCC	1. CDM Validation and Verification Standard (Version 09.0). 2. CDM Project Standard (Version 09.0) 3. CDM Project Cycle Procedure (Version 09.0)	http://cdm.unfccc.int/	Others
/B02/	UNFCCC	PoA-DD, version 4.0, 09/07/2012 and the corresponding validation report for the registered PoA UNFCCC Ref. No. 8426	http://cdm.unfccc.int/	Others
/B03/	UNFCCC	1. AMS-I.D. "Grid connected renewable electricity generation" (version 17.0) 2. AMS I.F. "Renewable electricity generation for captive use and mini-grid" (version 3.0) 3. ACM 0002 "Grid-connected electricity generation from renewable sources" (version 17.0)	http://cdm.unfccc.int/	Others
/B04/	UNFCCC	Programme design document form for CDM programmes of activities (CDM-PoA-DD-FORM), (Version 06.0) and Instructions therein	http://cdm.unfccc.int/	Others
/B05/	UNFCCC	Standard: Demonstration of additionality, development of eligibility criteria and application of multiple methodologies for programmes of activities, version 04.0	http://cdm.unfccc.int/	Others
/B06/	UNFCCC	Methodological Tool: Tool for the demonstration and assessment of additionality, version 07.0	http://cdm.unfccc.int/	Others
/B07/	UNFCCC	Methodological Tool: Demonstration of additionality of small scale project activities, version 10.0	http://cdm.unfccc.int/	Others
/B08/	UNFCCC	Methodological Tool: Assessment of debundling for small-scale project activities, version 4.0	http://cdm.unfccc.int/	Others
/B09/	UNFCCC	Methodological Tool: Investment analysis, version 06.0	http://cdm.unfccc.int/	Others
/B10/	UNFCCC	Glossary of CDM Terms, version 07.0	http://cdm.unfccc.int/	Others
/B11/	UNFCCC	Methodological Tool: Demonstration of additionality of micro scale project activities, version 07.1	http://cdm.unfccc.int/	Others
/B12/	UNFCCC	Guidelines: General guidelines for SSC CDM Methodologies, version 21.0	http://cdm.unfccc.int/	Others
/B13/	UNFCCC	Tool to calculate the emission factor for an electricity system, version 05.0	http://cdm.unfccc.int/	Others

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

Table 1. CL from this validation

CL ID	01	Section no.	D.3	Date: 10/01/2017
Description of CL				
On the cover page of the PoA-DD, Germany has been stated as the host party including India. CME needs to clarify.				
CME response				Date: 30/01/2017
The project involves Host Party from India, thus Germany is removed from PoA DD.				
Documentation provided by CME				
Revised PoA DD				
DOE assessment				Date: 09/02/2017
Germany has been deleted in the revised PoA-DD and India is the only party involved in the PoA. CL is closed.				
CL ID	02	Section no.	D.8	Date: 10/01/2017
Description of CL				
Version of the methodology ACM 0002 has been stated as 17 in some sections and 18 in other sections of the PoA-DD.				
CME response				Date: 30/01/2017
The version of methodology ACM0002 is mentioned as 17 in all parts of PoA DD. This is latest version of methodology.				
Documentation provided by CME				
Revised PoA DD				
DOE assessment				Date: 09/02/2017
Latest version of the methodology ACM 0002 (version 17) has been adopted. CL is closed.				
CL ID	03	Section no.	D.8	Date: 10/01/2017
Description of CL				
In Part I, section A.2 of the PoA-DD, it has been stated " <i>The PoA will provide a platform for CPA implementers and/or project owners of any kind of renewable projects like solar, wind to overcome existing barriers through additional cash-flow from carbon revenues</i> ". CME needs to clarify whether the PoA will be limited to only solar and wind projects?				
CME response				Date: 30/01/2017
The revised POA DD is limited to solar and wind technology only.				
Documentation provided by CME				
Revised PoA DD				
DOE assessment				Date: 09/02/2017
It has been clarified that the PoA will only involve solar and wind projects. CL is closed.				
CL ID	04	Section no.	D.3	Date: 10/01/2017
Description of CL				
In Part I, section A.4 of the PoA-DD, Germany has been included as a new Annex I party for the PoA and Netherlands (in the registered PoA) has been removed. This change has not been included in Appendix 6 of the PoA-DD. CME also needs to submit LoA from Germany.				
CME response				Date: 30/01/2017
The PoA DD is revised accordingly.				
Documentation provided by CME				
Revised PoA DD				
DOE assessment				Date: 09/02/2017
Annex 1 PP from Netherlands has been withdrawn and a new Annex 1 PP from Germany (Carbonbay GmbH & Co., KG) is included. This change in PP is also shown in Appendix 6 of the PoA-DD. The change in PP is visible on the project page of the PoA on UNFCCC website including the LoA from Germany. Hence the CL is closed.				

CL ID	05	Section no.	D.3	Date: 10/01/2017
Description of CL				
In Part I, section A.6 of the PoA-DD, it is not clear whether the electricity will be sold to third party or captive consumption, apart from sale to grid. Also the baseline scenarios have not been defined as per the three methodologies.				
CME response				Date: 30/01/2017
In PART 1 – section A.6- The transparent description is mentioned. The CPA will be grid connected which can supply electricity to grid, or sell generated electricity to third party or can use for captive purpose. Also PoA includes renewable energy generation technologies (solar/wind) that supply electricity to users for captive use/mini grid.				
Documentation provided by CME				
Revised PoA DD				
DOE assessment				Date: 09/02/2017
In the revised PoA-DD, CME has clarified that the electricity generated by the CPAs may be even sold to third party or used for captive consumption also. Baseline scenarios for the three applied methodologies have been described in the PoA-DD. The CL is closed.				

CL ID	06	Section no.	D.3	Date: 10/01/2017
Description of CL				
In Part I, section B.2 of the PoA-DD, CME needs to clarify whether AMS I.D and AMS I.F can be applied together in any of the CPAs? If yes, then separate g-CPA-DD for this combination has not been submitted. Also all the relevant paragraphs of the micro scale additionality have not been applied for the micro scale projects.				
CME response				Date: 30/01/2017
PoA DD is revised and any one methodology will be used for each CPA and not combination of both. Thus no separate Part II is required for this change. Only applicable para of micro scale auto additionality are included in PoA DD.				
Documentation provided by CME				
Revised PoA DD				
DOE assessment				Date: 09/02/2017
CME has clarified that only one of the methodologies will be applied for any one CPA (and not combination of any two methodologies). The applicable paragraphs for micro scale additionality have been included. The CL is closed.				

CL ID	07	Section no.	D.1	Date: 10/01/2017
Description of CL				
Start date of the PoA-DD has been incorrectly stated in some parts of the PoA-DD.				
CME response				Date: 30/01/2017
The start date of PoA DD has been corrected in revised PoA DD.				
Documentation provided by CME				
Revised PoA DD				
DOE assessment				Date: 09/02/2017
The GSC start date for the PoA is 12/01/2012 and the start date of the PoA is 31/12/2012. This has been clearly stated in the PoA-DD. CL is closed.				

CL ID	08	Section no.	D.3	Date: 10/01/2017
Description of CL				
In Appendix 1 of the PoA-DD it is found that there are two CMEs: Mabanft Carbon India Private Limited and Mabanft Carbon B.V. CME is requested to clarify.				
CME response				Date: 30/01/2017
The same is corrected in revised PoA DD. Mabanft Carbon India Private Limited is CME for this PoA.				
Documentation provided by CME				
Revised PoA DD				
DOE assessment				Date: 09/02/2017
In the revised PoA-DD only one CME (Mabanft Carbon India Private Limited) is included. CL is closed.				

Table 2. CAR from this validation

CAR ID	-	Section no.		Date: DD/MM/YYYY
Description of CAR				

-	
CME response	Date: DD/MM/YYYY
-	
Documentation provided by CME	
-	
DOE assessment	Date: DD/MM/YYYY
-	

Table 3. FAR from this validation

FAR ID	xx	Section no.		Date: DD/MM/YYYY
Description of FAR				
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CME's response				Date: DD/MM/YYYY
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Documentation provided by CME				
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DOE assessment				Date: DD/MM/YYYY
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