




**Validation report form for renewal of crediting period for
CDM project activities
(Version 03.0)**

Complete this form in accordance with the instructions attached at the end of this form.

BASIC INFORMATION

Title and UNFCCC reference number of the project activity	Bundled Wind Power Project by Peethambra Granites Pvt Ltd (EKIESL-CDM. November -11-01) (8890)
Number and duration of the next crediting period	2 nd , 19/12/2019- 18/12/2026
Version number of the validation report for RCP	2.0
Completion date of the validation report for RCP	17/12/2020
Version number of PDD to which this report applies	06
Project participants	M/s Peethambra Granites Pvt Ltd (India) EKI Energy Services Limited (Australia)
Host Party	India
Applied methodologies and standardized baselines	AMS-I.D. ver. 18 - Grid connected renewable electricity generation Standardized baselines: NA
Mandatory sectoral scopes	1: Energy industries (renewable - / non-renewable sources)
Conditional sectoral scopes, if applicable	NA
Estimated amount of annual average GHG emission reductions or GHG removals by sinks in the next crediting period	8,223 tCO ₂ e
Name and UNFCCC reference number of the DOE	TÜV SÜD South Asia Private Limited (E-0005)
Name, position and signature of the approver of the validation report	 Milind Shende Manager, Certification Body TÜV SÜD South Asia Private Limited

SECTION A. Executive summary

TÜV SÜD South Asia Pvt. Ltd. has performed the validation of renewal of crediting period of the aforementioned project activity “Bundled Wind Power Project by Peethambra Granites Pvt Ltd (EKIESL-CDM. November -11-01)”. The validation is based on the currently valid documentation of the United Nations Framework Convention on Climate Change (UNFCCC).

The validation process includes three phases:

- Desk review of documents;
- Follow-up interviews with the relevant personnel;
- Resolution of outstanding issues and the issuance of final validation opinion.

The PP have commissioned a 4 MW Bundled Wind Power Project comprising of 5 nos. Wind Turbine Generators each 800 kW, 3 of them in Tuticorin district and 2 at Tirunelveli district in Tamil Nadu; India, with the objective to generate clean energy (electricity) by utilizing potential of wind. The WTGs of the project activity are located in Subramaniyapuram, Pallankottai and Karadikulam villages in Tamil Nadu. 3 nos. of WTGs of 800 kW each belonging to Peethambra Granites Pvt Ltd, Atul Sharma and Neha Sharma were commissioned on 31st March 2012, while 1 WTG of Neha Sharma has been commissioned on 27th March 2012 and that of Atul Sharma was commissioned on 30th September 2011.

The project activity utilizes the wind potential for power generation and exports the generated electricity to the grid. The registration date of this project as CDM project activity is 19^h December 2012. The first crediting period has ended on 18th December 2019.

In the 2nd renewable crediting period, the grid emission factors have been calculated based on the data published by the Central Electricity Authority in December 2019.

1 Clarification Request and 1 Corrective Action Request (CARs) has been raised during the course of validation process of renewable crediting period and has been successfully closed. No CL or FAR has been raised.

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/document review	On-site inspection	Interview(s)	Validation findings
1.	Team Leader, Validator & Technical expert	IR	Murty	Eswar	TUV SUD South Asia Pvt Ltd	✓		✓	✓
2.	Country Expert	IR	Murty	Eswar	TUV SUD South Asia Pvt Ltd	✓		✓	✓

B.2. Technical reviewer and approver of the validation report for RCP

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of DOE or outsourced entity)
2	Technical reviewer	EI	Sudheendra	K	TUV SUD South Asia Pvt Ltd
2.	Approver	IR	Shende	Milind	TUV SUD South Asia Pvt Ltd

SECTION C. Means of validation**C.1. Desk/document review**

The information presented in the PDD on the technical design has been assessed for accuracy and completeness using standard auditing techniques including:

- (a) Document review including
 - A review of data and information;
 - Cross checks between information provided in the PDD and information from sources other than those used, the DOE's sectoral or local expertise. If necessary, independent background investigations were performed.
- (b) Follow-up actions including:
 - Interviews with relevant stakeholders in the host country, personnel with knowledge of the project design and implementation;
 - Cross checks between information provided by interviewed personnel (i.e. by checking sources or other interviews) to ensure that no relevant information has been omitted.
- (c) Reference to available information relating to projects or technologies similar to the proposed project activity under validation;

The name of the project participants are M/s Peethambra Granites Pvt Ltd and EKI Energy Services Ltd. are included in the request for renewal of crediting period is consistent with the name stated at UNFCCC website. The same has been validated by the DOE through UNFCCC website and final PDD.

In opinion of TÜV SÜD the project description, as included in the PDD, is accurate and complete; and it provides a correct understanding of the proposed project activity.

A complete list of all documents reviewed is attached as Appendix 3 to this report.

C.2. On-site inspection

Duration of on-site inspection:NA				
No.	Activity performed on-site	Site location	Date	Team member

The DOE has not conducted the on-site inspection for the validation of renewal of crediting period of this project activity, which is in line with p.30 and p.31 of the CDM VVS PA v2.0 /05/.

According to p.30 of the CDM VVS PA v2.0, the following conditions are mandatory for on-site inspection.

S.No	Requirement as per p.30 of CDM VVS PA v2.0	Applicability for the current PA
1	Its estimated annual average of greenhouse gas (GHG) emission reductions or net anthropogenic GHG removals is more than 100,000 t CO ₂ eq;	The estimated annual average (GHG) emission reductions or net anthropogenic GHG removals is 8,223 tCO ₂ e
2	There is pre-project information that is relevant to the requirements for registration of the project activity and may not be traceable after the registration.	There is no pre-project information, which is not traceable after the registration.

The DOE has conducted telephonic interviews and video conferencing to discuss with the client regarding the data and documents pertaining to renewal of crediting period. The interviews and discussions were conducted successfully with all concerned staff and stakeholders and it is sufficient for the DOE to verify and prepare the report, in line with p.31 of the CDM VVS PA v2.0. Thus, the DOE has used standard auditing techniques as per section 7.1.3 of CDM VVS PA v2.0 to conduct the remote assessment of the PA with the help of web meetings and video conferencing.

Hence, the DOE concludes that the means used to conduct interviews are sufficient for the purpose of validation of renewal of crediting period of the PA.

C.3. Interviews

No.	Interviewee			Date	Subject	Team member
	Last name	First name	Affiliation			
1.		Prem	Peethambra Granites Pvt Ltd. (PP)	09/12/2020	PA description, MoC names and consistency Validity of the original baseline- impact of new relevant national and/or sectoral policies and circumstances on the baseline, correctness of the application of the approved methodologies - EF values assessment	Eswar Murty
2.	Sharma	Barun	EKI Energy Services (PP)	09/12/2020	PA description, MoC names and consistency Validity of the original baseline- impact of new relevant national and/or sectoral policies and circumstances on the baseline, correctness of the application of the	Eswar Murty

					approved methodologies - EF values assessment	
3.	Sinha	Ishani	EKI Energy Services (PP)	09/12/2020	PA description, MoC names and consistency Validity of the original baseline- impact of new relevant national and/or sectoral policies and circumstances on the baseline, correctness of the application of the approved methodologies - EF values assessment	Eswar Murty

C.4. Sampling approach

Not Applicable.

C.5. Clarification requests (CLs), corrective action requests(CARs) and forward action requests(FARs) raised

Area of validation findings	No. of CL	No. of CAR	No. of FAR
Compliance with PDD form			
Application and selection of methodologies and standardized baselines			
Validity of original baseline or its update			
Estimated emission reductions or net anthropogenic removals			
Validity of monitoring plan			
Crediting period			
Project participants			
Post-registration changes			
Others (please specify) Prior Consideration Form Host Country Approval CEA Database Methodology	1	1	
Total	1	1	0

SECTION D. Validation findings**D.1. Compliance with PDD form**

Means of validation	TUV SUD has checked the final PDD form provided by the PP against the latest version of the PDD form in order to determine, whether the PDD form is in compliance with it and confirms the following: a) The project participant is mentioned in the relevant sections of the PDD in accordance with the relevant requirements in the Project standard. The name of project participant in the updated PDD is consistent with the names of the project participant available with the UNFCCC. b) The next crediting period of the registered CDM project activity commences on the day immediately after the expiration of the first crediting period. c) The most recent version of the PDD form is used.
Findings	No CAR/CL has been raised by audit team.
Conclusion	The PDD is compliant with relevant form and guidance as provided by UNFCCC according to the requirement of the project activity. The information transferred to the revised PDD is materially the same as that in the registered PDD. Hence the DOE confirms that the project participants used a later valid version of the PDD form for the updated PDD than the version of the form of the registered PDD in line with CDM VVS PA v2.0.

D.2. Application and selection of methodologies and standardized baselines

Means of validation	DOE has verified whether the baseline and monitoring methodology applied in the project activity in accordance with the applicable requirements in the Project standard for project activities. The PP has applied the latest methodology version AMS I.D version 18 in the updated PDD.
Findings	No CAR/CL has been raised by audit team.
Conclusion	TÜV SÜD confirms that the chosen baseline and monitoring methodology is applicable to the project activity.

D.3. Validity of original baseline or its update

Means of validation	<p>DOE has assessed the validity of the baseline of the project activity as per below. Assessment of the validity of the original/current baseline and update of the baseline at the renewal of the crediting period</p> <p>According to the Methodological tool of “Assessment of the validity of the original/current baseline and update of the baseline at the renewal of the crediting period (Version 03.0.1)”, the stepwise procedure to assess the continued validity of the baseline and to update the baseline at the renewal of a crediting period are as follows:</p> <p>Step 1: Assess the validity of the current baseline for the next crediting period</p> <p>According to the procedures approved by the CDM Executive Board, updated PDD is required to incorporate the impact of national and/or sectoral policies and circumstances existing at the time of requesting for renewal of the crediting period on the current baseline emissions, except for the case where the project activity applies the valid version of an applicable standardized baseline that standardizes baseline scenario. The validity of the current baseline is assessed using the following Sub-steps:</p> <p>Step 1.1: Assess compliance of the current baseline with relevant mandatory national and/or sectoral policies</p> <p>The baseline scenario identified at the validation of the project activity was the electricity delivered to the grid by the project activity would have otherwise been generated by the operation of grid connected power plants and by the addition of new generation sources into the grid. It has been checked that there has been no change in the baseline scenario and is in and is in compliance with all the relevant mandatory national and/or sectoral policies. The PP has used the latest available CO₂ Baseline Database (CEA database, version 15) at the time of requesting renewal of the crediting period for establishing the baseline emission factor, which itself considered all the new circumstances with respect to the Sector- wise installed capacity (MW) as on 31/03/2019. Hence, the new circumstances do not have an impact on the baseline emission. As per CEA data (https://cea.nic.in/wp-content/uploads/baseline/2020/07/user_guide_ver15.pdf), the fossil fuel based thermal power generation is dominant over the renewable based power generation, thus baseline scenario remains same as original.</p> <p>Step 1.2: Assess the impact of circumstances</p> <p>The PP has used the latest available CO₂ Baseline Database (CEA database, version 15) at the time of requesting renewal of the crediting period for establishing the baseline emission factor, which itself considered all the new circumstances with respect to the Sector- wise installed capacity</p>
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(MW) as on 31/03/2019. Hence, the new circumstances do not have an impact on the baseline emission. As per CEA data (https://cea.nic.in/wp-content/uploads/baseline/2020/07/user_guide_ver15.pdf), the fossil fuel based thermal power generation is dominant over the renewable based power generation, thus baseline scenario remains same as original. Hence the current baseline remain same and there is no impact if circumstances, existing at the time of requesting renewal of crediting period.

Step 1.3: Assess whether the continuation of use of current baseline equipment(s) or an investment is the most likely scenario for the crediting period for which renewal is requested

As explained in step 1.2 above, the baseline scenario was the electricity import/generation from the power plants connected to the electricity grid. The PA is a green field one and there is no baseline equipment or investment involved in project activity. Therefore this condition is not applicable to the project activity.

Step 1.4: Assessment of the validity of the data and parameters

The validity of the baseline emission factors has been checked and it has been updated in the PDD as per the latest CO2 baseline data published by the Central Electricity Authority.

Step2: Update the current baseline and the data and parameters

Step 2.1: Update the current baseline

As per the Step 1 above, the current baseline scenario is still valid as per the methodology AMS I.D Ver.18. The identified baseline scenario of the proposed project is as follows: • The electricity delivered to the grid by the project activity would have otherwise been generated by the operation of grid-connected power plants and by the addition of new generation sources into the grid.

Also, the baseline emissions for the 2nd crediting period have been updated, without reassessing the baseline scenario. This update was applied in the context of the sectoral policies and circumstances that are applicable at the time of request for renewal of the crediting period. Further information for the updated baseline emissions for the 2nd crediting period can be seen in the PDD. Only the approach used to calculate the baseline emission factor is updated as per the latest version of CEA database available at the time of PDD submission for renewal.

The approved small scale baseline methodology, AMS I.D Ver.18, has been used to determine the baseline and the estimation of emission reductions for the applicable crediting period. As referred in the methodology "*Tool to calculate the emission factor for an electricity system*" (version 07.0) has been used to determine continued validity of the baseline based on combined margin (CM) calculations.

As per CEA database version 15, the fossil fuel dominated electricity is more than renewable sector and is continuing with same pattern. In light of the above discussion it is to be concluded that in accordance with relevant guidelines stipulated in CDM VVS PA v2.0, national and/or sectoral policies and circumstances had been considered towards formulating the OM & BM baseline scenario. Hence the baseline scenario as applied for the present

	project activity remains justified.											
	As per the approved small scale methodology for Grid connected renewable electricity generation, AMS-I.D (Version 18.0) para 19: “If the project activity is the installation of a Greenfield power plant, the baseline scenario is that the electricity delivered to the grid by the project activity would have otherwise been generated by the operation of grid-connected power plants and by the addition of new generation sources, as reflected in the combined margin (CM) calculations described in the “Tool to calculate the emission factor for an electricity system”.											
	Step 2.2: Update the data and parameters											
	As stated in Step 1.4 above, all parameters regarding the grid emission factor calculation have been updated for the 2nd crediting period.											
	<table><tr><th>Parameter</th><th>Value</th><th>Source</th></tr><tr><td>EF_{grid,CM,y} Combined margin CO₂ emission factor for the project electricity system in year y</td><td>0.9419 tCO₂/MWh</td><td>Baseline CO₂ Emission Database, Version 15.0, Dec 2019 published by Central Electricity Authority (CEA), Government of India</td></tr><tr><td>EF_{grid,OM,y} Operating margin CO₂ emission factor for the project electricity system in year y</td><td>0.9622 tCO₂/MWh</td><td>Baseline CO₂ Emission Database, Version 15.0, Dec 2019 published by Central Electricity Authority (CEA), Government of India</td></tr><tr><td>EF_{grid,BM,y} Build margin CO₂ emission factor for the project electricity system in year y</td><td>0.8811 tCO₂/MWh</td><td>Baseline CO₂Emission Database, Version 15.0, Dec 2019 published by Central Electricity Authority (CEA), Government of India</td></tr></table>	Parameter	Value	Source	EF _{grid,CM,y} Combined margin CO ₂ emission factor for the project electricity system in year y	0.9419 tCO ₂ /MWh	Baseline CO ₂ Emission Database, Version 15.0, Dec 2019 published by Central Electricity Authority (CEA), Government of India	EF _{grid,OM,y} Operating margin CO ₂ emission factor for the project electricity system in year y	0.9622 tCO ₂ /MWh	Baseline CO ₂ Emission Database, Version 15.0, Dec 2019 published by Central Electricity Authority (CEA), Government of India	EF _{grid,BM,y} Build margin CO ₂ emission factor for the project electricity system in year y	0.8811 tCO ₂ /MWh
Parameter	Value	Source										
EF _{grid,CM,y} Combined margin CO ₂ emission factor for the project electricity system in year y	0.9419 tCO ₂ /MWh	Baseline CO ₂ Emission Database, Version 15.0, Dec 2019 published by Central Electricity Authority (CEA), Government of India										
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EF _{grid,BM,y} Build margin CO ₂ emission factor for the project electricity system in year y	0.8811 tCO ₂ /MWh	Baseline CO ₂ Emission Database, Version 15.0, Dec 2019 published by Central Electricity Authority (CEA), Government of India										
Findings	No CAR/CL has been raised.											
Conclusion	TUV SUD confirms that the validity of the baseline has been assessed as per the requirements of the methodological Tool and CDM VVS PA v2.0.											

D.4. Estimated emission reductions or net anthropogenic removals

Means of validation	DOE has assessed the calculation of GHG emission of the project activity complies with the applied methodology and requirement of the project standard.
Findings	No CAR/CL has been raised.
Conclusion	The GHG emission calculation of the project activity are as per the applied methodology AMS-I.D (Version 18.0).

D.5. Validity of monitoring plan

Means of validation	The project applies the approved monitoring methodology within AMS-I.D (Version 18.0). The original monitoring plan following the requirements of the CDM methodology was updated based on requirements of the applied methodology.
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	<p>The monitoring plan presented in the PDD complies with the requirements of the applicable methodology. The assessment team has verified all parameters in the monitoring plan against the requirements of the methodology and no deviations have been found. PP has appropriately mentioned the maintenance and calibration frequency of monitoring equipment and monitoring frequency against each monitoring parameter.</p> <p>The procedures have been reviewed by the assessment team through document review and/or interviews with the relevant personnel. The information provided has allowed the assessment team to confirm that the proposed monitoring plan is feasible within the project design. The relevant points of monitoring plan have been discussed with the PPs. Specifically; these points include the location of meters, data management, and the quality assurance and quality control procedures to be implemented in the context of the project.</p>
Findings	No CAR/CL has been raised.
Conclusion	TUV SUD confirms that the PP is able to implement the monitoring plan and the achieved emission reductions can be reported ex-post and verified.

D.6. Crediting period

Means of validation	<p>The purpose of a validation related to the duration or day of renewal of the crediting period of a project is an assessment according to the VVS PA v2.0 and includes an assessment of an updated PDD in accordance with the relevant sections of the PS related to the duration of renewal of crediting period and in particular to the next crediting period of the registered CDM project activity.</p> <p>The project has been registered on 19/12/2012 and the first renewable crediting period has been started on the same day and end date is 18/12/2019. It is also been verified that the next crediting period of the registered CDM project activity commences on the day immediately after the expiration of the current crediting period.</p>
Findings	No CAR/CL has been raised by audit team.
Conclusion	TUV SUD confirms that the start date and the length of the crediting period are in compliance with the project standard and CDM VVS PA v2.0.

D.7. Project participants

Means of validation	<p>The name of the project participants are M/s Peethambra Granites Pvt Ltd. and EKI Energy Services Ltd are included in the request for renewal of crediting period is consistent with the name stated at UNFCCC website. https://cdm.unfccc.int/Projects/DB/TUEV-RHEIN1355888511.27/view</p> <p>The same has been validated by the DOE through UNFCCC website, revised MOC and final PDD.</p>
Findings	No CAR/CL has been raised by audit team.
Conclusion	The name of the project participants included in the request for renewal of crediting period is consistent with the name stated at UNFCCC website, the same has been validated by the DOE through UNFCCC website and final PDD.

D.8. Post-registration changes

Type of post-registration changes (PRCs)	Confirmation (Y/N)	Validation report for PRCs	
		Version	Completion date
Temporary deviations from the registered monitoring plan, applied methodologies, standardized baselines or other methodological regulatory documents ¹	N		
Corrections	N		
Change to the start date of the crediting period of the project activity	N		
Inclusion of a monitoring plan	N		
Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other applied standards or tools	N		
Changes to the project design	N		
Changes specific to afforestation and reforestation project activities	N		

SECTION E. Internal quality control

Internal quality control within the team is assured by means of a technical review process that takes place after the on-site assessment and after closure of findings. The internal quality control in the verification process is given by the final decision made by the Certification Body.

SECTION F. Validation opinion

TÜV SÜD has performed a validation of the request for renewal of the crediting period of the aforementioned existing CDM project activity. Standard auditing techniques have been used for the validation process. The validation has been performed following the requirements of the latest version of the CDM VVS for PA v2.0.

The review of the project design documentation, subsequent follow-up interviews, and further verification and validation of references have provided TÜV SÜD with sufficient evidence to determine the validity of the original baseline and to confirm that the estimated emission reductions are in line with the applied methodology. In our opinion, the project meets all relevant UNFCCC requirements and hence TÜV SÜD recommends the renewal of the crediting period of this project.

Considering that the project is implemented as designed, the project is likely to achieve the estimated amount of annual emission reductions of 8,223 tCO₂e as specified within the final PDD version 6 for the second crediting period. The findings raised during this validation have been closed satisfactorily.

The single purpose of this report is its use during the registration process as part of the CDM project cycle. Based on the work described in this report, nothing has come to our attention that

¹Other standards, methodologies, methodological tools and guidelines (to be) applied in accordance with the applied(selected) methodologies are collectively referred to as the other (applied) methodological regulatory documents).

causes us to believe that any project component or issue has not been covered by the validation process.



17/12/2020

Milind Shende

Manager, Certification Body
TÜV SÜD South Asia Private Limited

Appendix 1. Abbreviations

Abbreviations	Full texts
BM	Build Margin
CAR	Corrective Action Request
CDM	Clean Development Mechanism
CDM-EB	CDM Executive Board
CER	Certified Emission Reduction
CEA	Central Electricity Authority
CM	Combined Margin
CMP	Conference of the Parties serving as the Meeting of the Parties to the Kyoto Protocol
CO₂e	Carbon dioxide equivalent
CR / CL	Clarification Request
DNA	Designated National Authority
DOE	Designated Operational Entity
EF	Emission Factor
EIA / EA	Environmental Impact Assessment / Environmental Assessment
ER	Emission Reduction
FAR	Forward Action Request
GHG	Greenhouse Gas(es)
GWP	Global Warming Potential
IRL	Information Reference List
KP	Kyoto Protocol
MP	Monitoring Plan
MR	Monitoring Report
OM	Operational Margin
PCP	Project Cycle Procedure
PDD	Project Design Document
PP	Project Participant
PS	Project Standard
RCP	Renewable Crediting Period
TÜV SÜD	TÜV SÜD South Asia Pvt. Ltd
UNFCCC	United Nations Framework Convention on Climate Change
VVS	CDM Validation And Verification Standard for Project Activities

Appendix 2. Competence of team members and technical reviewers



CERTIFICATE OF APPOINTMENT

Mr. Murty, Eswar fulfils the requirements of the Certification Body 'Environment and Energy' of TÜV SÜD South Asia Pvt Ltd to participate in audits.

Qualification applicable to				
Standard	CDM	GS	VCS	ISO-14001-1:2006
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
				<input type="checkbox"/>

Qualification as						
Status	Validator	Verifier	ATL	Technical Reviewer	Financial Expert	Technical Expert
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TA (s)	1.1, 1.2, 3.1, 4.1, 13.1					

Country Expertise						
Region	1	2	3	4	5	Other
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Further countries						

Technical Area
1.1_Thermal Energy Generation
1.2_Renewables
3.1_Energy demand
4.1_Cement and lime production
13.1_Solid waste and wastewater

This appointment is valid until 31.05.2021 and is bound by internal requirements of the Certification Body 'Environment and Energy' of TÜV SÜD South Asia Pvt Ltd.

In case of loss of validity of this certificate as per result of an assessment according to internal procedures or due to any other reason, it will be properly communicated to you.

Your Certificate has the internal reference no. CB-IND-CCP-0031/011.

Date	Signature
01/08/2020	

IS-CMS-CB-POG-31/05, version 03

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CERTIFICATE OF APPOINTMENT

Mr. Sudheendra, K fulfills the requirements of the Certification Body 'Environment and Energy' of TÜV SÜD South Asia Pvt Ltd to participate in audits.

Qualification applicable to					
Standard	CDM	GS	VCS	ISO-14004-1:2006	Other
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Qualification as						
Status	Validator	Verifier	ATL	Technical Reviewer	Financial Expert	Technical Expert
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TA (s)	1.1, 1.2					

Country Expertise						
Region	1	2	3	4	5	Other
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Further countries						

Technical Area
1.1 Thermal energy generation
1.2 Renewables

This appointment is valid until 31.07.2021 and is bound by internal requirements of the Certification Body 'Environment and Energy' of TÜV SÜD South Asia Pvt Ltd.

In case of loss of validity of this certificate as per result of an assessment according to internal procedures or due to any other reason, it will be properly communicated to you.

Your Certificate has the internal reference no. CU-IND-CCP-0104/002.

Date	Signature
01/09/2020	

IS-CMS-CB-POG-01/05, version 03

TÜV[®]

TÜV SÜD South Asia ♦ Scheme: 4P-Flow ♦ TIReco, Audit ♦ Email: 411207 ♦ Tel: +91 20 6284 1203 ♦ Fax: +91 20 6284 1261

Appendix 3. Documents reviewed or referenced

No	Author	Title	References to the document	Provider
1	UNFCCC	https://cdm.unfccc.int/Projects/DB/TUEV-RHEIN135588511.27/view	PA web page	UNFCCC
2	UNFCCC	Registered PDD	Version 4 16/05/2018	UNFCCC
3	UNFCCC	Approved Small scale Methodology AMS I.D	Version 18	UNFCCC
4	UNFCCC	Methodological Tool -Assessment of the validity of the original/current baseline and update of the baseline at the renewal of the crediting period	Version 03.0.1	UNFCCC
5	UNFCCC	Rules on relaxation of mandatory site visits by DOEs	20/03/2020 EB 106	UNFCCC
6	UNFCCC	Tool to calculate the emission factor for an electricity system	Version 7	UNFCCC
7	UNFCCC	MoC annex		UNFCCC
8	M/s Peethambra Granites Pvt Ltd.	PDD for 2 nd crediting period	Version 6 11/12/2020	EKI Energy Services Ltd
9	M/s Peethambra Granites Pvt Ltd.	ER calculation sheet for 2 nd Crediting period	Version 1 02/12/2020	EKI Energy Services Ltd
10	Central Electricity Authority	CO2 Baseline Database for the Indian Power Sector https://cea.nic.in/wp-content/uploads/baseline/2020/07/user_guide_ver_15.pdf	Version 15 December 2019	
11	Central Electricity Authority	Updated Grid Emission factor calculations	Version 15 December 2019	
12	Tamil Nadu Generation & Distribution Corporation Limited	Commissioning Certificate for 800 kW WEG of Peethambra Granites Pvt Ltd	31/03/2012	
13	Tamil Nadu Generation & Distribution Corporation Limited	Commissioning Certificate for 800 kW WEG of Neha Sharma	31/03/2012	
14	Tamil Nadu Generation & Distribution Corporation Limited	Commissioning Certificate for 800 kW WEG of Neha Sharma	27/03/2012	
15	Tamil Nadu Generation &	Commissioning Certificate for 800 kW WEG of Atul Sharma	31/03/2012	

CDM-RCPV-FORM

	Distribution Corporation Limited			
16	Tamil Nadu Generation & Distribution Corporation Limited	Commissioning Certificate for 800 kW WEG of Atul Sharma	30/09/2011	

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

Table 1. CL from this validation

CL ID	01	Section no.		Date: 09/12/2020
Description of CL				
PP to submit the Commissioning Certificates for all 5 WTGs				
Project participant response				Date: 10/12/2020
The Commissioning Certificates of all 5 WTGs are now provided to the DOE for further assessment.				
Documentation provided by project participant				
Commissioning Certificates				
DOE assessment				Date: 14/12/2020
The Commissioning certificates have been submitted and the same have been checked and confirmed by the audit team. Hence the issue is closed.				

Table 2. CAR from this validation

CAR ID	01	Section no.	Various sections	Date: 09/12/2020
Description of CAR				
PP to make corrections to the name of the grid, electricity sale and reference to correct methodology version in the PDD.				
Project participant response				Date: 10/12/2020
The name of grid (changed from Southern to Indian Grid), electricity sale and correct version of methodology has been updated in revised RCP PDD Version 06 now provided to the DOE for further assessment.				
Documentation provided by project participant				
RCP PDD Version 06				
DOE assessment				Date: 14/12/2020
The PDD has been corrected to make the necessary changes. Hence the issue is closed.				

Table 3. FAR from this validation

NA.

Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
03.0	31 May 2019	Revision to: <ul style="list-style-type: none"> • Ensure consistency with version 02.0 of the “CDM validation and verification standard for project activities” (CDM-EB93-A05-STAN) and version 02.0 of the “CDM project cycle procedure for project activities” (CDM-EB93-A06-PROC); • Make editorial improvements.
02.0	31 October 2017	Revision to align with the requirements of the “CDM validation and verification standard for project activities” (version 01.0).
01.0	23 March 2015	Initial publication.
Decision Class: Regulatory Document Type: Form Business Function: Renewal of crediting period Keywords: crediting period, project activities, validation report		