



Monitoring report form for CDM project activity
(Version 09.0)

MONITORING REPORT

Title of the project activity	Wind Power Project at Tadas, Karnataka		
UNFCCC reference number of the project activity	9376		
Version number of the PDD applicable to this monitoring report	11		
Version number of this monitoring report	1.0		
Completion date of this monitoring report	12/10/2021		
Monitoring period number	03		
Duration of this monitoring period	31/12/2019-31/12/2020 (both days included)		
Monitoring report number for this monitoring period	Not applicable		
Project participants	ReNew Wind Energy (Karnataka) Private Limited		
Host Party	India		
Applied methodologies and standardized baselines	ACM0002: Consolidated baseline methodology for Grid-connected electricity generation from renewable sources-Version 20.0 Standardized baseline: Not applicable		
Sectoral scopes	Sectoral Scope 1: Energy Industries (renewable - / non-renewable sources)		
Amount of GHG emission reductions or net anthropogenic GHG removals achieved by the project activity in this monitoring period	Amount achieved before 1 January 2013	Amount of GHG emission reductions or net anthropogenic GHG removals achieved by the project activity in this monitoring period	Amount achieved before 1 January 2013
	-	68,911	-
Amount of GHG emission reductions or net anthropogenic GHG removals estimated ex ante for this monitoring period in the PDD	89,319		

SECTION A. Description of project activity

A.1. General description of project activity

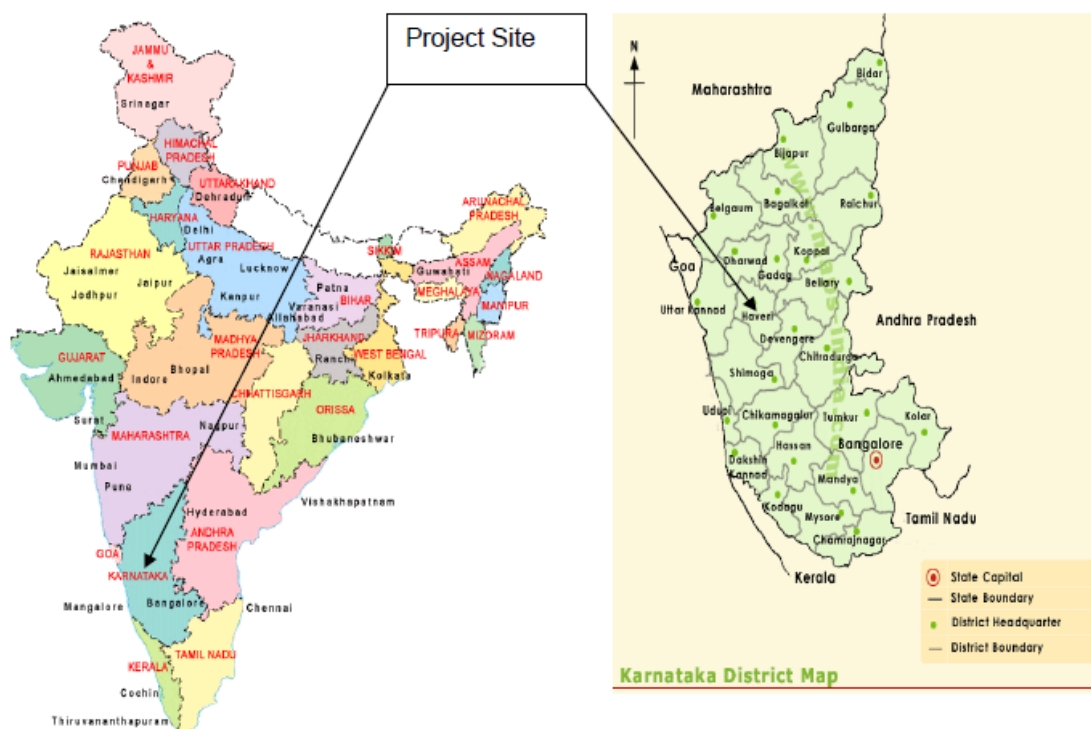
ReNew Wind Energy (Karnataka) Private Limited has set up wind power project of 50.4 MW at Tadas in Haveri & Darwada district of Karnataka, India. The project consists of installation of 63 wind turbines (WTGs) of 800 kW each.

The project activity is a clean source of energy and replaces electricity from the power plants of the connected electricity grid which is emission intensive and therefore effects net GHG emission reductions. During the current monitoring period, the project activity has supplied **73,162.457** MWh of energy to the connected electricity grid, which results to emission reduction of **68,911** tCO₂e.

A.2. Location of project activity

The project is located in the Tadas of Haveri & Darwada districts in the state of Karnataka, India. Wind turbine-wise detailed locations are tabulated below:

Sl. No.	Turbine ID	Coordinates	Sl. No	Turbine ID	Coordinates
1	96 A	E 52.1705; N 16.67327	33	427	E 52.5999; N 16.76583
2	305	E 52.6028; N 16.65302	34	428	E 52.5980; N 16.76252
3	373	E 52.9340; N 16.68784	35	429	E 52.6651; N 16.76222
4	377	E 52.9135; N 16.70042	36	430	E 52.6541; N 16.75949
5	378	E 52.8794; N 16.70240	37	431	E 52.6477; N 16.75663
6	379	E 52.8811; N 16.70536	38	432	E 52.6904; N 16.75071
7	380	E 52.9042; N 16.70959	39	433	E 52.6874; N 16.74602
8	381	E 52.9193; N 16.71320	40	434	E 52.7355; N 16.74220
9	382	E 52.9548; N 16.71623	41	435	E 52.7779; N 16.74344
10	383	E 53.0023; N 16.71231	42	436	E 52.7927; N 16.73963
11	384 A	E 52.9876; N 16.70452	43	437	E 52.7543; N 16.73770
12	385 B	E 53.0114; N 16.70072	44	438	E 52.8002; N 16.73698
13	386	E 53.0218; N 16.69699	45	439	E 52.8963; N 16.74504
14	389 A	E 53.1343; N 16.71175	46	440	E 52.8837; N 16.74767
15	390 B	E 53.1248; N 16.71635	47	441 A	E 52.9068; N 16.73991
16	391 A	E 53.1065; N 16.72071	48	442	E 52.8935; N 16.73796
17	392 A	E 53.1104; N 16.72416	49	443	E 52.9067; N 16.73493
18	393	E 53.0656; N 16.72762	50	444	E 52.8052; N 16.73125
19	394	E 53.0748; N 16.73067	51	445	E 52.7940; N 16.73398
20	395	E 53.0832; N 16.73380	52	446	E 52.7903; N 16.72854
21	396	E 53.1354; N 16.73499	53	447	E 52.8059; N 16.72503
22	397	E 53.1443; N 16.73221	54	448	E 52.8032; N 16.72215
23	398	E 53.1257; N 16.72921	55	449	E 52.8430; N 16.71984
24	399	E 53.1549; N 16.72611	56	450 A	E 52.9290; N 16.71896
25	400 A	E 53.2366; N 16.72274	57	451	E 52.9531; N 16.72353
26	401	E 53.2017; N 16.73364	58	452	E 52.9679; N 16.72661
27	421	E 52.6975; N 16.77312	59	453 A	E 52.8005; N 16.69007
28	422	E 52.7058; N 16.77664	60	454	E 52.7488; N 16.69260
29	423	E 52.5799; N 16.77633	61	455	E 52.7025; N 16.69552
30	424	E 52.5707; N 16.77359	62	456	E 52.7329; N 16.69962
31	425	E 52.5736; N 16.77071	63	457 A	E 52.6695; N 16.69940
32	426	E 52.5651; N 16.76809			



A.3. Parties and project participants

Parties involved	Project participants	Indicate if the Party involved wishes to be considered as project participant (Yes/No)
India (host)	ReNew Wind Energy (Karnataka) Private Limited (Private entity)	No

A.4. References to applied methodologies and standardized baselines

ACM0002: Grid-connected electricity generation from renewable sources; Version 20.0¹

Reference: ACM0002 (Version 20.0) draws upon the following tools:

- TOOL 7: Tool to calculate the emission factor for an electricity system (Version 07.0)²
- TOOL1: Tool for the demonstration and assessment of additionality (Version 06.1.0)³

Standardized baseline: Not applicable

A.5. Crediting period type and duration

31/12/2019-30/12/2026 (Renewable)

SECTION B. Implementation of project activity

B.1. Description of implemented project activity

¹ CDM: Grid-connected electricity generation from renewable sources --- Version 20.0 (unfccc.int)

² <https://cdm.unfccc.int/methodologies/PAmethodologies/tools/am-tool-07-v7.0.pdf>

³ <https://cdm.unfccc.int/methodologies/PAmethodologies/tools/am-tool-01-v6.0.0.pdf>

The project activity involves installation of 63 numbers of Enercon make E-53, 800 KW WTGs. The total installed capacity of the project activity is 50.4 MW. The net electricity generated by the project activity is supplied to connected grid.

The technical specification of WTGs installed in the project activity are shown below-

GENERAL	
Rated power	800 kW
Rotor diameter	52.9 m
Hub height	73 m
Wind class (IEC)	IEC/NVN Class S, ($v_{av} = 7.5$ m/s, $v_{ext} = 57$ m/s)
Turbine concept	Gearless, variable speed, single blade adjustment
ROTOR	
Type	Upwind rotor with active pitch control
Rotational direction	Clockwise
No. of blades	3
Swept area	2,198 m ²
Blade material	GRP (epoxy resin); integrated lightning protection
Rotational speed	Variable, 12 - 28.3 rpm
Pitch control	ENERCON single blade pitch system, one independent pitch system per rotor blade with allocated emergency supply
DRAIN TRAIN AND GENERATOR	
Hub	Rigid
Main bearing	Tapered roller bearing pair
Generator	ENERCON direct-drive annular generator
Grid feeding	ENERCON inverter
Brake systems	3 independent pitch control systems with emergency power supply, rotor brake, rotor lock
Yaw control	Active via adjustment gears, load-dependent damping
Cut-out wind speed	28 - 34 m/s (with ENERCON storm control)
Remote monitoring	ENERCON SCADA

The project started commissioned first WTGs on 07/12/2012 and completed commissioning of all WTGs on 03/05/2013. The details of the commissioning of WTGs are provided below:

Date of Commissioning	No of WTG commissioned
07/12/2012	03
24/12/2012	05
04/01/2013	07
28/01/2013	06
08/02/2013	04
13/03/2013	02
30/03/2013	11
30/03/2013	05
16/04/2013	17
03/05/2013	03
Total	63

B.2. Post-registration changes**B.2.1. Temporary deviations from the registered monitoring plan, applied methodologies, standardized baselines or other methodological regulatory documents**

No temporary deviations have taken place in the current monitoring period.

B.2.2. Corrections

Not applicable in the current monitoring period.

B.2.3. Changes to the start date of the crediting period

No changes to start date of crediting period taken place in the current monitoring period.

B.2.4. Inclusion of monitoring plan

Not applicable in the current monitoring period.

B.2.5. Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents

Not applicable in the current monitoring period.

B.2.6. Changes to project design

Not Applicable in the current monitoring period.

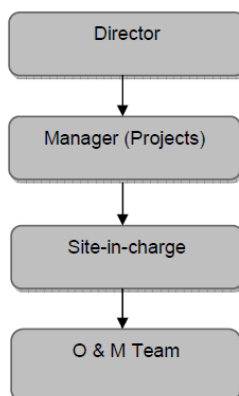
B.2.7. Changes specific to afforestation or reforestation project activity

Not applicable in the current monitoring period.

SECTION C. Description of monitoring system

Evaluation and verification procedures: This involves recording, data collection of all wind turbines, metering of electricity generated at substation, on daily basis as well as on monthly basis. The general conditions for metering, recording, meter readings, meter inspections, Test & Checking and communication shall be as per the Power Purchase Agreement with the state utility.

The project proponent proposes following arrangements in order to carry out metering and O & M activities for all wind turbines.



Meter readings will be taken jointly at the appointed date by PP's representative, O&M contractors and Discom officials. The same will be reported to the site-in-charge and the compiled reports will be sent to the Manager (Projects) and Director. The Manager will monitor overall activity of the project and report to the Director. As per O & M schedule, the operation and maintenance activities will be carried out by trained and qualified technical staff of O&M contractor.

Each party shall maintain complete and accurate records and all other data required by each of them for the purposes of proper administration and the operation of the project.

Here 16 MW (20 WTGs) are connected in one feeder, 16 MW (20 WTG's) in second feeder and 18.4 MW (23 WTGs) are connected in third feeder. All three are connected in KPTCL substation, transmission losses are calculated between substation and feeders (procedure is in form B) and net energy export is calculated by:

$$(EG_{\text{facility},y}) = EG_{\text{export},y} - (EG_{\text{export},y} * \text{Transmission loss \%}) - 115\% EG_{\text{import},y}$$

SECTION D. Data and parameters

D.1. Data and parameters fixed ex ante

Data/Parameter	$EF_{\text{grid,OM},y}$
Unit	tCO ₂ e/ MWh
Description	Operating Margin CO2 emission factor in year y
Source of data	Calculated from CEA database, Version 15, Dec 2019
Value(s) applied	0.9622
Choice of data or measurement methods and procedures	Calculated as per "Tool to calculate the emission factor for an electricity system, version 07" as 3-year generation weighted average using data for the years 2016-17, 2017-18, & 2018-19. The data are obtained from "CO2 Baseline Database for Indian Power Sector" version 15, published by the Central Electricity Authority, Ministry of Power, Government of India.
Purpose of data/parameter	For the calculation of the Baseline Emission
Additional comments	This parameter is fixed ex-ante for the first crediting period.

Data/Parameter	$EF_{\text{grid,BM},y}$
Unit	tCO ₂ e/ MWh
Description	Build Margin CO2 emission factor in year y
Source of data	Calculated from CEA database, Version 15, Dec 2019
Value(s) applied	0.8811
Choice of data or measurement methods and procedures	Calculated as per "Tool to calculate the emission factor for an electricity system, version 07.0.0" BM is calculated ex-ante based on the most recent information available at the time of submission of PD and is fixed for the entire crediting period. The data is obtained from "CO ₂ Baseline Database for Indian Power Sector" version 15.0, published by the Central Electricity Authority, Ministry of Power, Government of India.
Purpose of data/parameter	For the calculation of the Baseline Emission
Additional comments	This parameter is fixed ex-ante for the first crediting period.

Data/Parameter	$EF_{\text{grid,CM},y}$
Unit	tCO ₂ e/ MWh
Description	Operating Margin CO2 emission factor in year y

Source of data	Calculated from CEA database, Version 15, Dec 2019
Value(s) applied	0.9419
Choice of data or measurement methods and procedures	Calculated as per "Tool to calculate the emission factor for an electricity system, version 07" as 3-year generation weighted average using data for the years 2016-17, 2017-18, & 2018-19. The data are obtained from "CO2 Baseline Database for Indian Power Sector" version 15, published by the Central Electricity Authority, Ministry of Power, Government of India.
Purpose of data/parameter	For the calculation of the Baseline Emission

D.2. Data and parameters monitored

Data/Parameter	EG _{facility,i,y}														
Data unit	MWh														
Description	Quantity of net electricity generation supplied by the project plant/unit to the grid in year y														
Measured/calculated/default	Calculated														
Source of data	Joint meter reading OR break up sheet provided by KPTCL (referred as 'Form B')														
Value(s) of monitored parameter	73,162.457														
Monitoring equipment	<div>Equipment: Main & Check Meters; Meter details provided in Table below. Details on calibration dates are provided in the Annexure 1.</div> <table><tr><th>Location number</th><th>Main meter</th><th>Check meter</th></tr><tr><td>457</td><td>18068282</td><td>18068274</td></tr><tr><td>465</td><td>18068273</td><td>18068296</td></tr><tr><td>431</td><td>18049490</td><td>18068277</td></tr></table> <div>Also for all meters:<ul style="list-style-type: none">Meter make: L&T (for all meters)Accuracy class: 0.2 sMeter calibration frequency: Annual</div>			Location number	Main meter	Check meter	457	18068282	18068274	465	18068273	18068296	431	18049490	18068277
Location number	Main meter	Check meter													
457	18068282	18068274													
465	18068273	18068296													
431	18049490	18068277													
Measuring/reading/recording frequency	<div>The JMR is usually taken once in month for the feeder meters. The JMR gives electricity export, import and losses till common substation. By using these data, net export by the WTGs in the Project activity is calculated.</div> <div>The net electricity supplied to grid is a calculated value and determined as the difference between the electricity exported to the grid and the electricity imported from the grid by the project activity and transmission losses mentioned in the Form B. The emission reduction would be computed on the basis of EG_{facility,y}.</div> <div>Net export (EG_{facility,y}) = EG_{export,y} - (EG_{export,y} *Transmission loss %)-115% EG_{import,y}</div>														
Calculation method (if applicable)	Continuous measurement and monthly recording.														
QA/QC procedures	The meter(s) are calibrated and maintained by the state utility as per their own schedule, and this frequency of meter calibration is not within the control of the Project Proponent.														
Purpose of data/parameter	Calculation of baseline emissions														
Additional comments	The data is kept for two years after the end of the crediting period or the last issuance of CERs for this project activity, whichever occurs later.														

Data/Parameter	EG _{export, y}												
Unit	MWh												
Description	The quantity of electricity supplied by the project plant/unit to the grid in year y												
Measured/calculated/default	Measured												
Source of data	Joint meter reading OR break up sheet provided by KPTCL (referred as 'Form B')												
Value(s) of monitored parameter	74,105.100												
Monitoring equipment	<p>Equipment: Main & Check Meters; Meter details provided in Table below. Details on calibration dates are provided in the Annexure 1.</p> <table border="1"> <thead> <tr> <th>Location number</th><th>Main meter</th><th>Check meter</th></tr> </thead> <tbody> <tr> <td>457</td><td>18068282</td><td>18068274</td></tr> <tr> <td>465</td><td>18068273</td><td>18068296</td></tr> <tr> <td>431</td><td>18049490</td><td>18068277</td></tr> </tbody> </table> <p>Also for all meters:</p> <ul style="list-style-type: none"> • Meter make: L&T (for all meters) • Accuracy class: 0.2 s • Meter calibration frequency: Annual 	Location number	Main meter	Check meter	457	18068282	18068274	465	18068273	18068296	431	18049490	18068277
Location number	Main meter	Check meter											
457	18068282	18068274											
465	18068273	18068296											
431	18049490	18068277											
Measuring/reading/recording frequency	<p>The electricity generated and fed into the grid shall be continuously monitored using energy meters.</p> <p>For measuring the electricity exported by the project activity, the state electricity board has installed energy meters at the common feeders of the project activity. Monthly readings are taken jointly by the representative of</p> <p>State Electricity Transmission Co. Ltd. and site in charge of Project Proponent and a statement is prepared and signed by the representatives of both parties.</p> <p>The meters have an accuracy class of 0.2S/ 0.5s (as per state regulation)</p> <ul style="list-style-type: none"> • Measurement by: electricity meters (feeder meters) • Monitoring: Continuous measurement and monthly recording. • Recording: Electronic/ Paper • Recording Frequency: Continuous monitoring and monthly recording • Responsibility: The operators/ O&M team will be responsible for measurement • Archiving: Crediting Period + 2 years • Calibration Frequency: Once in 5 year. As determined by state utility, once in five years is the CEA norm of calibration 												
Calculation method (if applicable)	Continuous measurement and monthly recording												
QA/QC procedures	The meter(s) shall be calibrated and maintained by the state utility as per their own schedule, and this frequency of meter calibration is not within the control of the Project Proponent												
Purpose of data/parameter	Calculation of baseline emissions												
Additional comments	The data is kept for two years after the end of the crediting period or the last issuance of CERs for this project activity, whichever occurs later.												

Data/Parameter	EG _{import, y}												
Unit	MWh												
Description	The quantity of electricity imported by the project plant/unit from the grid in year y												
Measured/calculated/default	Measured												
Source of data	Joint meter reading OR break up sheet provided by KPTCL (referred as 'Form B')												
Value(s) of monitored parameter	78.900												
Monitoring equipment	<p>Equipment: Main & Check Meters; Meter details provided in Table below. Details on calibration dates are provided in the Annexure 1.</p> <table><tr><th>Location number</th><th>Main meter</th><th>Check meter</th></tr><tr><td>457</td><td>18068282</td><td>18068274</td></tr><tr><td>465</td><td>18068273</td><td>18068296</td></tr><tr><td>431</td><td>18049490</td><td>18068277</td></tr></table> <p>Also for all meters:</p> <ul style="list-style-type: none">• Meter make: L&T (for all meters)• Accuracy class: 0.2 s• Meter calibration frequency: Annual	Location number	Main meter	Check meter	457	18068282	18068274	465	18068273	18068296	431	18049490	18068277
Location number	Main meter	Check meter											
457	18068282	18068274											
465	18068273	18068296											
431	18049490	18068277											
Measuring/reading/recording frequency	Continuous measurement and daily recording												
Calculation method (if applicable)	<p>The electricity imported shall be continuously monitored using energy meters.</p> <p>For measuring the electricity imported by the project activity, the state electricity board has installed energy meters at the common feeders of the project activity. Monthly readings are taken jointly by the representative of State Electricity Transmission Co. Ltd. and site in charge of Project Proponent and a statement is prepared and signed by the representatives of both parties.</p> <p>Measurement by: electricity meters (feeder meters) Recording: Electronic and paper Recording Frequency: Continuous monitoring and monthly recording Responsibility: The operators/ O&M team will be responsible for measurement</p> <ul style="list-style-type: none">• Calibration Frequency: As determined by state utility, once in five years is the CEA norm of calibration• Accuracy class of meters: 0.2s/ 0.5s (as per state regulation)• Archiving: Crediting Period + 2 years												
QA/QC procedures	The meter(s) are calibrated and maintained by the state utility as per their own schedule, and this frequency of meter calibration is not within the control of the Project Proponent.												
Purpose of data/parameter	Calculation of baseline emissions												
Additional comments	The data is kept for two years after the end of the crediting period or the last issuance of CERs for this project activity, whichever occurs later.												

Data/Parameter	EG _{WTG}
Unit	MWh
Description	Daily electricity generation at the WTG controller

Measured/calculated/default	Measured
Source of data	Power Generation Reports from O&M Contractor
Value(s) of monitored parameter	NA
Monitoring equipment	The data will be monitored via project activity WTG Controllers and will be recorded daily in Power Generation Reports by the O&M Contractors. This data will be used only for determination of apportioning ratio, and will be applied only in cases where the monitoring period does not coincide with the initial/final meter reading dates in the Credit Notes. Detailed apportioning procedures are described in section Appendix 5.
Measuring/reading/recording frequency	Monitoring: Continuous measurement. Recording: Electronic/ Paper Recording Frequency: Continuous monitoring and monthly recording Archiving: Crediting Period + 2 years
Calculation method (if applicable)	The data is monitored via project activity WTG Controllers and is recorded daily in Power Generation Reports by the O&M Contractors. This data is used only for determination of apportioning ratio, and is applied only in cases where the monitoring period does not coincide with the initial/final meter reading dates in the Credit Notes. Monitoring: Continuous measurement. Recording: Electronic/ Paper Recording Frequency: Continuous monitoring and monthly recording. Archiving: Crediting Period + 2 years
QA/QC procedures	In case of any fault with the WTG Controller, the same would be immediately identified through an interlocking mechanism. In such a scenario the WTG Controller would be automatically shut down. The WTG Controller would then be replaced.
Purpose of data/parameter	Calculation of baseline emissions
Additional comments	The data is kept for two years after the end of the crediting period or the last issuance of CERs for this project activity, whichever occurs later.

D.3. Implementation of sampling plan

Not applicable in the current monitoring period.

SECTION E. Calculation of emission reductions or net anthropogenic removals

E.1. Calculation of baseline emissions or baseline net GHG removals by sink

According to equation (1) of PDD section B.6.1, the baseline emissions are to be calculated as follows:

$$BE_y = EG_{PJ,y} * EF_{grid,CM,y} \quad (1)$$

Combined margin CO₂ emission factor for grid connected power generation ($EF_{grid,CM,y}$) is calculated as follows:

$$\begin{aligned}
 EF_{grid,CM,y} &= W_{OM} * EF_{grid,OM,y} + W_{BM} * EF_{grid,BM,y} \\
 &= 0.75 * 0.9622 + 0.25 * 0.8811 \\
 &= 0.9419 \text{ tCO}_2\text{e/MWh}
 \end{aligned}$$

Thus for ex-ante emission reduction calculations, the baseline emission factor for the grid = 0.9419 tCO_{2e}/MWh

Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the CDM project activity ($EG_{PJ,y}$)

$$EG_{PJ,y} = EG_{facility,y} = 73,162.457 \text{ MWh}$$

Hence, substituting values in equation 1, we get:

$$\begin{aligned} BE_y &= 73,162.457 * 0.9419 \\ &= 68,911 \text{ tCO}_2\text{e} \end{aligned}$$

E.2. Calculation of project emissions or actual net removals

The Project activity does not envisage any fossil fuel consumption.

Therefore, the parameter $PE_{FF,y} = 0 \text{ tCO}_2\text{e/ annum}$.

Also, as the proposed CDM Project activity is not a geothermal project activity or a hydro project activity, hence, the Project emissions as per parameters $PE_{GP,y}$ and $PE_{HP,y}$ are also zero.

Therefore, $PE_y = 0 \text{ tCO}_2\text{e/annum}$

According to equation (7), overall emission reductions (ER_y) are, $ER_y = BE_y - PE_y = 68,911 - 0 = 68,911 \text{ tCO}_2\text{e}$

E.3. Calculation of leakage emissions

Not applicable as per ACM 0002 Version 20.0

E.4. Calculation of emission reductions or net anthropogenic removals

	Baseline GHG emissions or baseline net GHG removals (t CO ₂ e)	Project GHG emissions or actual net GHG removals (t CO ₂ e)	Leakage GHG emissions (t CO ₂ e)	GHG emission reductions or net anthropogenic GHG removals (t CO ₂ e)			
				Before 01/01/2013	From 01/01/2013 until 31/12/2020	From 01/01/2021	Total amount
Total	68,911	0	0	0	68,911	0	68,911

E.5. Comparison of emission reductions or net anthropogenic removals achieved with estimates in the registered PDD

Amount achieved during this monitoring period (t CO ₂ e)	Amount estimated ex ante for this monitoring period in the PDD (t CO ₂ e)
68,911	89,319

E.5.1. Explanation of calculation of “amount estimated ex ante for this monitoring period in the PDD”

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The ex-ante estimation of GHG emission reduction in the registered PDD is 89,075 for 365 days in a year. The number of days in the current monitoring period is 366 and hence ex-ante estimate of emission reduction for the monitoring period is 89,319.

E.6. Remarks on increase in achieved emission reductions

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Actual emission reduction is 22.85% less than the one estimated in registered PDD.

E.7. Remarks on scale of small-scale project activity

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The project activity is a large scale project of 50.4MW and is not a small scale project.

Annexure1: Calibration details of meters

Location No.	457		465		431	
Meter Type (main/check)	Main	Check	Main	Check	Main	Check
Meter Serial No	18068282	18068274	18068273	18068296	18049490	18068277
Previous calibration I	30/01/2019	30/01/2019	30/01/2019	30/01/2019	30/01/2019	30/01/2019
Validity	29/01/2020	29/01/2020	29/01/2020	29/01/2020	29/01/2020	29/01/2020
Previous calibration II	26/09/2019	26/09/2019	26/09/2019	26/09/2019	26/09/2019	26/09/2019
Validity	25/09/2020	25/09/2020	25/09/2020	25/09/2020	25/09/2020	25/09/2020
Current calibration	21/03/2020	21/03/2020	21/03/2020	21/03/2020	21/03/2020	21/03/2020
Validity	20/03/2021	20/03/2021	20/03/2021	20/03/2021	20/03/2021	20/03/2021

Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
09.0	8 October 2021	Revision to: <ul style="list-style-type: none"> • Ensure consistency with version 03.0 of the “CDM project standard for project activities” (CDM-EB93-A04-STAN).
08.0	6 April 2021	Revision to: <ul style="list-style-type: none"> • Reflect the “Clarification: Regulatory requirements under temporary measures for post-2020 cases” (CDM-EB109-A01-CLAR).
07.0	31 May 2019	Revision to: <ul style="list-style-type: none"> • Ensure consistency with version 02.0 of the “CDM project standard for project activities” (CDM-EB93-A04-STAN); • Add a section on remarks on the observance of the scale limit of small-scale project activity during the crediting period; • Add "changes specific to afforestation or reforestation project activity" as a possible post-registration changes; • Clarify the reporting of net anthropogenic GHG removals for A/R project activities between two commitment periods; • Make editorial improvements.
06.0	7 June 2017	Revision to: <ul style="list-style-type: none"> • Ensure consistency with version 01.0 of the “CDM project standard for project activities” (CDM-EB93-A04-STAN); • Make editorial improvements.
05.1	4 May 2015	Editorial revision to correct version numbering.
05.0	1 April 2015	Revisions to: <ul style="list-style-type: none"> • Include provisions related to delayed submission of a monitoring plan; • Provisions related to the Host Party; • Remove reference to programme of activities; • Overall editorial improvement.
04.0	25 June 2014	Revisions to: <ul style="list-style-type: none"> • Include the Attachment: Instructions for filling out the monitoring report form (these instructions supersede the "Guideline: Completing the monitoring report form" (Version 04.0)); • Include provisions related to standardized baselines; • Add contact information on a responsible person(s)/ entity(ies) for completing the CDM-MR-FORM in A.6 and Appendix 1; • Change the reference number from <i>F-CDM-MR</i> to <i>CDM-MR-FORM</i>; • Editorial improvement.
03.2	5 November 2013	Editorial revision to correct table in page 1.
03.1	2 January 2013	Editorial revision to correct table in section E.5.

<i>Version</i>	<i>Date</i>	<i>Description</i>
03.0	3 December 2012	Revision required to introduce a provision on reporting actual emission reductions or net GHG removals by sinks for the period up to 31 December 2012 and the period from 1 January 2013 onwards (EB 70, Annex 11).
02.0	13 March 2012	Revision required to ensure consistency with the "Guidelines for completing the monitoring report form" (EB 66, Annex 20).
01.0	28 May 2010	EB 54, Annex 34. Initial adoption.
Decision Class: Regulatory Document Type: Form Business Function: Issuance Keywords: monitoring report		