

Grid Connected Wind Power Project by M/s. D. J. Malpani in Rajasthan

Document Prepared By

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Project Title	Grid Connected Wind Power Project by M/s. D. J. Malpani in Rajasthan
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1 PROJECT DETAILS

1.1 Summary Description of the Project

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

1.2 Sectoral Scope and Project Type

Sectoral Scope : 01 Energy Industries (renewable-/non-renewable sources)
Project Type : Type I – Renewable Energy Projects
Project Category : I.D. – Grid connected renewable electricity generation.

The project activity is not a grouped project.

1.3 Project Proponent

Contact Information of the project proponent:

This project activity is owned by M/s D. J. Malpani. The contact details of the project participant are given below:

Organization:	M/s D. J. Malpani
Street/P.O.Box:	Kasara Dumala
Building:	Malpani Estate
City:	Sangamner
State/Region:	Maharashtra
Postfix/ZIP:	422 605
Country:	India
Telephone:	+91-2425-225 261
FAX:	+91-2425-225 033
E-Mail:	prafulla@malpani.com
URL:	www.malpani.com
Represented by:	
Title:	Head - Wind Power Projects
Salutation:	Mr.
Last Name:	Khinvasara
Middle Name:	-
First Name:	Prafulla
Department:	-
Mobile:	+91-98223 22145
Direct FAX:	-
Direct tel:	-
Personal E-Mail:	-

Roles/responsibilities for the project proponent(s):

Sr. No.	Monitoring Team	Responsibility
1	Project Head	<ul style="list-style-type: none"> • Overall project management • Project execution • Review of project operations • Review of generation & achieved emission reductions by project

		<ul style="list-style-type: none"> • Liaisoning with Consultant/Suzlon
2	Project Coordinator	<ul style="list-style-type: none"> • Data Archival (electronic) • Site visit for actual project monitoring Storage of data • Coordination with O & M Contractor for day to-day operations • Coordination with Suzlon for regular calibration of meters • Reporting to Project Head • Online project monitoring • Feedback and corrective action wherever necessary
3	O & M Contractor (Suzlon)	<ul style="list-style-type: none"> • Compliance as per O & M Agreement with the PP

1.4 Other Entities Involved in the Project

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

1.5 Project Start Date

21/03/2011 (earliest date of commissioning for of the project activity WTGs AK-283 & AK-331)

1.6 Project Crediting Period

10 years & 0 months with renewable once¹ i.e. 21/03/2011 to 20/03/2021(as renewable once; so maximum till 20/03/2031)

PP ensures that there will not be any double counting on carbon credit benefit (VCS/CDM) during the applicable crediting period.

1.7 Project Scale and Estimated GHG Emission Reductions or Removals

Project Scale:

Project	Applicable. Estimated GHG reductions are 13,636 tCO ₂ e/annum i.e. less than 300,000 tCO ₂ e/annum
Large project	Not applicable

¹ As per § 3.8.1 of the VCS Standard version 3.3, the project is eligible for a crediting period of 10 years & 0 months with renewable twice option (i.e. 30 years). However, as the technical life of the project activity is 20 years, the technical possible crediting period for the project activity shall be of 10 years & 0 months with renewable once i.e. maximum till 20/03/2031. The project activity is registered under CDM with UNFCCC ref. no.: 5794 (<http://cdm.unfccc.int/Projects/DB/LRQA%20Ltd1329231564.5/view>) - with maximum crediting period of 21 years & 0 months – ending on 28/02/2033.

However, as per § 3.8.3 of the VCS Standard version 3.3, the project activity is not eligible to take VCS beyond crediting period of 21 years. Thus, as mentioned above the technical possible crediting period for the project activity is only till 20/03/2031.

Estimated GHG Emission Reductions or Removals:

Years	Estimated GHG emission reductions or removals (tCO ₂ e)
2011-12	13,636
2012-13	13,636
2013-14	13,636
2014-15	13,636
2015-16	13,636
2016-17	13,636
2017-18	13,636
2018-19	13,636
2019-20	13,636
2020-21	13,636
Total estimated ERs	136,360
Total number of crediting years	10
Average annual ERs	13,636

1.8 Description of the Project Activity

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

1.9 Project Location

The project activity is located at Villages: Sangana, Asayach & Chord, Taluka: Jaisalmer & Fategarh, District: Jaisalmer, State: Rajasthan, India. The details are given below:

Sr. No.	Loc. No.	Village	Latitude	Longitude
1.	AK-278	Sangana	N 26°47'48.7"	E 71°08'12.6"
2.	AK-283	Asayach	N 26°48'54.9"	E 71°07'04.6"
3.	AK-262	Chord	N 26°45'32.0"	E 71°09'49.3"
4.	AK-321	Chord	N 26°47'36.7"	E 71°10'15.8"
5.	AK-331	Asayach	N 26°49'45.3"	E 71°07'59.6"

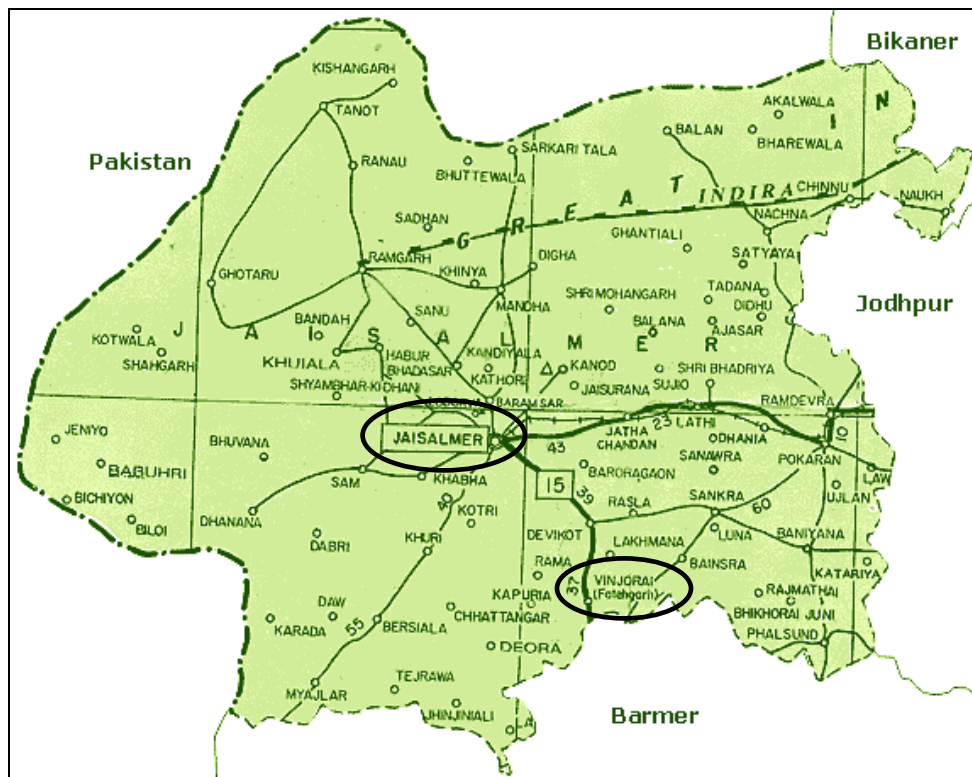
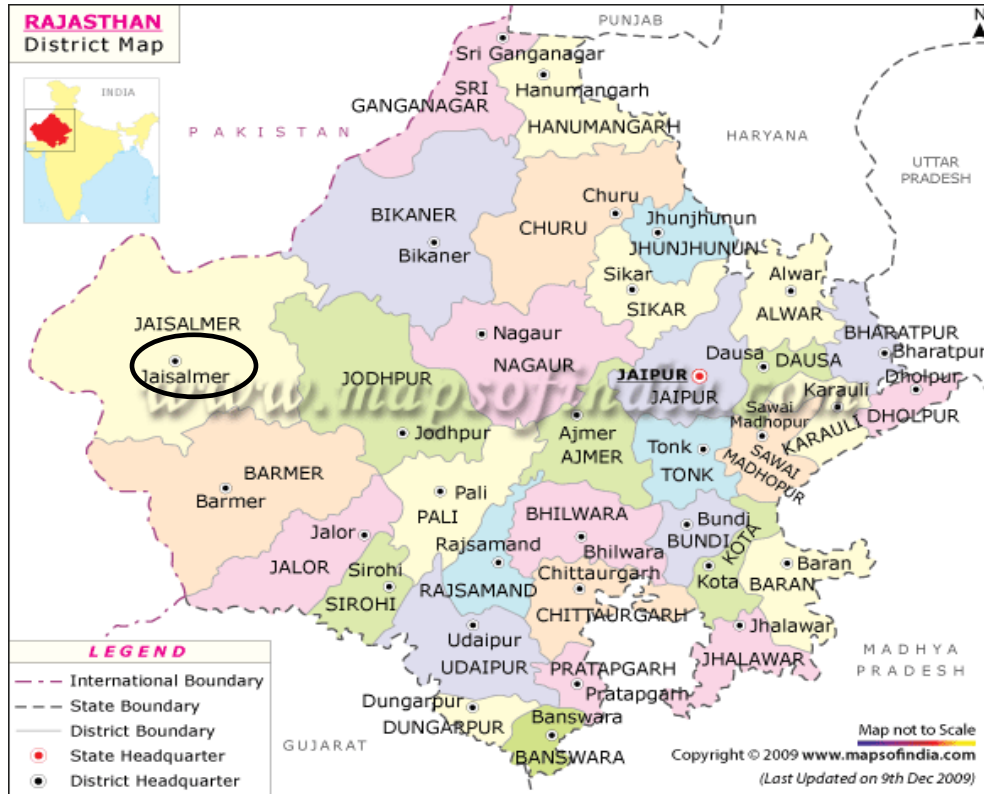


Figure 01: Project activity on map

1.10 Conditions Prior to Project Initiation

The project activity is a Greenfield project.

Prior to the project initiation, the equivalent amount of electricity was supplied by the operation of grid-connected power plants.

Demonstrate that the project has not been implemented to generate GHG emissions for the purpose of their subsequent reduction, removal or destruction:

Please refer annexure 01.

1.11 Compliance with Laws, Statutes and Other Regulatory Frameworks

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

1.12 Ownership and Other Programs

1.12.1 Right of Use

Right of Use Evidence:

- Commissioning certificates for project activity issued by Jodhpur Discom to M/s D. J. Malpani dated 15/04/2011.
- Power Purchase Agreement between M/s D. J. Malpani, Suzlon Infrastructure Services Ltd. & Jodhpur Vidyut Vitran Nigam Ltd. dated 04/03/2011

1.12.2 Emissions Trading Programs and Other Binding Limits

Please refer annexure 01.

1.12.3 Participation under Other GHG Programs

The project is registered under CDM with UNFCCC ref. no.: 5794. Please refer - <http://cdm.unfccc.int/Projects/DB/LRQA%20Ltd1329231564.5/view>

1.12.4 Other Forms of Environmental Credit

Please refer annexure 01.

1.12.5 Projects Rejected by Other GHG Programs

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

1.13 Additional Information Relevant to the Project

Eligibility Criteria

Not applicable – as the project is not a grouped project.

Leakage Management

Not applicable – no leakages involved.

Commercially Sensitive Information

No commercially sensitive information involved.

Further Information

Not applicable.

2 APPLICATION OF METHODOLOGY

2.1 Title and Reference of Methodology

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

2.2 Applicability of Methodology

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

2.3 Project Boundary

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

Source		Gas	Included?	Justification/Explanation
Baseline	Source 1	CO ₂		
		CH ₄		
		N ₂ O		
		Other		
	Source 2	CO ₂		
		CH ₄		
		N ₂ O		
		Other		
Project	Source 1	CO ₂		
		CH ₄		
		N ₂ O		
		Other		
	Source 2	CO ₂		
		CH ₄		
		N ₂ O		
		Other		

2.4 Baseline Scenario

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

2.5 Additionality

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

2.6 Methodology Deviations

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

3 QUANTIFICATION OF GHG EMISSION REDUCTIONS AND REMOVALS

3.1 Baseline Emissions

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

3.2 Project Emissions

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

3.3 Leakage

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

3.4 Summary of GHG Emission Reductions and Removals

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

Years	Estimated baseline emissions or removals (tCO ₂ e)	Estimated project emissions or removals (tCO ₂ e)	Estimated leakage emissions (tCO ₂ e)	Estimated net GHG emission reductions or removals (tCO ₂ e)
Year A				
Year B				
Year C				
Year...				
Total				

4 MONITORING

4.1 Data and Parameters Available at Validation

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

Data Unit / Parameter:	
Data unit:	
Description:	
Source of data:	
Value applied:	
Justification of choice of data or description of measurement methods and procedures applied:	
Any comment:	

4.2 Data and Parameters Monitored

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

Data Unit / Parameter:	
Data unit:	
Description:	
Source of data:	

Description of measurement methods and procedures to be applied:	<i>Identify how the data/parameter is measured</i>
Frequency of monitoring/recording:	<i>Identify measurement and recording frequency</i>
Value applied:	<i>Provide estimated value for the purpose of calculating ex-ante GHG emission reductions or removals</i>
Monitoring equipment:	<i>Identify equipment used to monitor the data/parameter including type, accuracy class, serial number of equipment</i>
QA/QC procedures to be applied:	<i>Identify calibration information such as frequency, date of last calibration and validity</i>
Calculation method:	<i>If applicable</i>
Any comment:	

4.3 Description of the Monitoring Plan

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

5 ENVIRONMENTAL IMPACT

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

6 STAKEHOLDER COMMENTS

Not applicable – as per § 3.11.8 (1) of VCS Standard version 3.3.

ANNEXURE 01: VCS DECLARATION



M/s. D. J. Malpani

Malpani Estate, Kasara Dumala, Sangamner - 422 605,
Dist.: Ahmednagar, (M.S.) India
Telefax No. : (02425) 225035, 225261 E-mail : admin@djmalpani.com

February 07, 2013

VCS DECLARATION

TO WHOMSOEVER IT MAY CONCERN

We, M/s. D. J. Malpani, have developed a grid-connected wind power project located at Villages: Sangana, Asayach & Chord, Taluka: Jaisalmer & Fategarh, District: Jaisalmer, State: Rajasthan in India. The total capacity of the project activity is 7.5 MW (5 WTGs × 1.50 MW).

Further details on the project activity are given below:

Sr. No.	Location No.	Capacity, MW	Village	Commissioning date (dd/mm/yyyy)
1.	AK-278	1.5	Sangana	30/03/2011
2.	AK-283	1.5	Asayach	21/03/2011
3.	AK-262	1.5	Chord	30/03/2011
4.	AK-321	1.5	Chord	30/03/2011
5.	AK-331	1.5	Asayach	21/03/2011

The project activity is supplying the generated electricity to NEWNE Grid of India. The purpose of the project activity is generation of clean electricity by utilizing kinetic energy of wind.

The project is registered under CDM on 14/02/2012 (UNFCCC ref. no.: 5794).
Please refer – <http://cdm.unfccc.int/Projects/DB/LRQA%20Ltd1329231564.5/view>

We hereby confirm that:

- The project activity has not been implemented to generate GHG emissions for the purpose of their subsequent reduction, removal or destruction;
- The project activity is in compliance with all and any relevant local, regional and national laws, statutes and regulatory frameworks.
- The net GHG emission reductions or removals generated by the project activity will not be used for compliance with an emissions trading program or to meet binding limits on GHG emissions.
- The project activity neither has nor intends to generate any other form of GHG-related environmental credit for GHG emission reductions or removals claimed under the VCS Program, or that any such credit has been or will be cancelled from the relevant program.

With best regards,

Sincerely,
For M/s. D. J. Malpani

Prafulla Khinvasara
Authorised Signatory

