

# WIND POWER PROJECT BY M/S CHHOTABHAI JETHABHAI PATEL & CO. (CJP) AT SINNAR, MAHARASHTRA

Document Prepared By

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<b>Project Title</b>	Wind Power Project by M/s Chhotabhai Jethabhai Patel & Co. (CJP) at Sinnar, Maharashtra
<b>Version</b>	01
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## PROJECT DETAILS

### 1.1 Summary Description of the Project

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

### 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<sup>1</sup>** : I.D. – Grid connected renewable electricity generation

The project activity is not a grouped project.

### 1.3 Project Proponent

This project activity is owned & promoted by M/s Chhotabhai Jethabhai Patel & Co. The contact details of the project participant are given below:

Organization:	M/s Chhotabhai Jethabhai Patel & Co.
Street/P.O.Box:	Motapore
Building:	C. J. House
City:	Nadiad
State/Region:	Gujarat
Postfix/ZIP:	387001
Country:	India
Telephone:	(0268) 2562633/34/35
FAX:	(0268) 2562637
E-Mail:	<a href="mailto:ceejaygroup@yahoo.co.in">ceejaygroup@yahoo.co.in</a>
URL:	NA
Represented by:	
Title:	General Manager
Salutation:	Mr.
Last Name:	Shah
Middle Name:	T.
First Name:	D.
Department:	Finance
Mobile:	09913000227
Direct FAX:	NA
Direct tel:	NA
Personal E-Mail:	-

#### Roles & Responsibilities of the project proponent:

Sr. No.	Role/Monitoring Team	Responsibility
1.	Project Head	<ul style="list-style-type: none"> <li>Overall performance monitoring</li> </ul>

<sup>1</sup> [http://cdm.unfccc.int/filestorage/C/D/M/CDMWF\\_AM\\_PHPV5WESACMBTJ2YY54GAJYSIEI3HD/AMS\\_I.D\\_rev\\_ver13.pdf?t=cEI8MTMwMTM4Mzc4MC40Ng==|sA4YtkfnZHsg3GhNI5cZjYtlFI|](http://cdm.unfccc.int/filestorage/C/D/M/CDMWF_AM_PHPV5WESACMBTJ2YY54GAJYSIEI3HD/AMS_I.D_rev_ver13.pdf?t=cEI8MTMwMTM4Mzc4MC40Ng==|sA4YtkfnZHsg3GhNI5cZjYtlFI|)

		<ul style="list-style-type: none"> <li>Project execution</li> <li>Monthly review of project operations</li> </ul>
2.	Project Coordinator	<ul style="list-style-type: none"> <li>Data Archival</li> <li>Site visit for actual project monitoring Storage of data</li> <li>Coordination with O &amp; M Contractor for day to-day operations</li> <li>Invoice preparation &amp; follow ups</li> <li>Coordination with Suzlon for regular calibration of meters</li> <li>Reporting to Project Head</li> <li>Online project monitoring</li> <li>Feedback and corrective action wherever necessary</li> <li>Follow up of project operation as per PPA.</li> </ul>

## 1.4 Other Entities Involved in the Project

Not Applicable.

## 1.5 Project Start Date

30/03/2009<sup>2</sup> (Commissioning date of the project activity)

## 1.6 Project Crediting Period

**VCS Crediting period<sup>3</sup> :** From 30/03/2009 to 29/03/2019  
**Total number of years :** 10 years (*Renewable Once*)

## 1.7 Project Scale and Estimated GHG Emission Reductions or Removals

Project	√
Mega-project	×

Years	Estimated GHG emission reductions or removals (tCO <sub>2</sub> e)
2010-11	2976
2011-12	2976
2012-13	2976
2013-14	2976
2014-15	2976
2015-16	2976
2016-17	2976
2017-18	2976
2018-19	2976
2019-20	2976
<b>Total estimated ERs</b>	29760
<b>Total number of crediting years</b>	10
<b>Average annual ERs</b>	2976

<sup>2</sup> Commissioning certificate issued by MSEDCL O & M Rural Circle, Nashik dated 02/04/2009

<sup>3</sup> As the project is registered under CDM mechanism on 16/09/2010, the PP will not take VCS benefit from 16/09/2010 to 29/03/2019.

### 1.8 Description of the Project Activity

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

### 1.9 Project Location

The project activity is located at Adwadi village (Location No. AD-24), Sinnar Taluka, Nashik District, Maharashtra, India.

Capacity	Location No.	Location	Gut No.	Latitude	Longitude
1× 1.5 MW	AD- 24	Adwadi	389	N19 43 22.8	E73 55 22.2

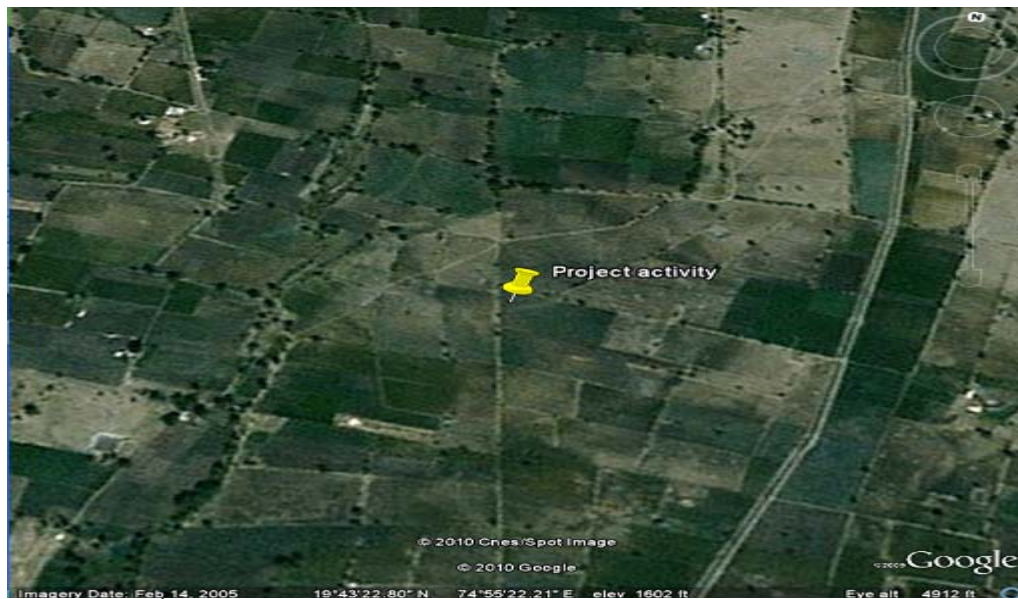


Figure 01: Project Location on Map

## 1.10 Conditions Prior to Project Initiation

Prior to installation of the project the equivalent amount of electricity was supplied to NEWNE grid by mix generation, which is dominated by fossil fuel based power plant.

## 1.11 Compliance with Laws, Statutes and Other Regulatory Frameworks

The project activity is in compliance with all the relevant local, regional and national laws, statutes and regulatory frameworks laws in the host country.

## 1.12 Ownership and Other Programs

### 1.12.1 Proof of Title

The ownership of the WTG to the project proponents can be verified through following documents from government authorized bodies:

- Commissioning certificate;
- Power Purchase agreement

### 1.12.2 Emissions Trading Programs and Other Binding Limits

The project participant confirms that the net GHG emission reductions or removals generated by the project will not be used for compliance with an emissions trading program or to meet binding limits on GHG emissions.

Please refer letter of undertaking by the project participant in Annexure 1.

### 1.12.3 Participation under Other GHG Programs

The project is registered CDM project activity with UNFCCC (Reference No. 3550) on 16/09/2010. The details of the project can be viewed on following link:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

### 1.12.4 Other Forms of Environmental Credit

The project participant hereby confirms that the project 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.

Please refer letter of undertaking by the project participant in Annexure 1.

### 1.12.5 Projects Rejected by Other GHG Programs

The project has not rejected by any other GHG programs.

## 1.13 Additional Information Relevant to the Project

### Eligibility Criteria

Not applicable.

**Leakage Management**

Not applicable.

**Commercially Sensitive Information**

Not applicable.

**Further Information**

Not applicable.

**2 APPLICATION OF METHODOLOGY**

**2.1 Title and Reference of Methodology**

The approved baseline and monitoring methodology for small scale project activity, AMS- I.D.<sup>4</sup> (Version- 13, EB- 36), has been applied to this wind power project activity. The title and reference of the approved baseline and monitoring methodology applied to the small-scale project activity is as below –

**Title of Methodology** : Grid connected renewable electricity generation ---Version 13  
**Reference** : AMS-I.D.

**2.2 Applicability of Methodology**

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

**2.3 Project Boundary**

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

**2.4 Baseline Scenario**

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

**2.5 Additionality**

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

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<sup>4</sup> [http://cdm.unfccc.int/UserManagement/FileStorage/CDMWf\\_AM\\_PHPV5WESACMBTJ2YY54G\\_AJYSIEI3HD](http://cdm.unfccc.int/UserManagement/FileStorage/CDMWf_AM_PHPV5WESACMBTJ2YY54G_AJYSIEI3HD)

## **2.6 Methodology Deviations**

Not applicable.

## **3 QUANTIFICATION OF GHG EMISSION REDUCTIONS AND REMOVALS**

### **3.1 Baseline Emissions**

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

### **3.2 Project Emissions**

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

### **3.3 Leakage**

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

### **3.4 Summary of GHG Emission Reductions and Removals**

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

## **4 MONITORING**

### **4.1 Data and Parameters Available at Validation**

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

### **4.2 Data and Parameters Monitored**

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

### **4.3 Description of the Monitoring Plan**

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

## **5 ENVIRONMENTAL IMPACT**

As per registered CDM PDD, weblink:



<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

## 6 STAKEHOLDER COMMENTS

As per registered CDM PDD, weblink:

<http://cdm.unfccc.int/Projects/DB/RINA1269594627.46/view>

ANNEXURE- I

<p><b>CHHOTABHAI JETHABHAI PATEL &amp; CO.</b>  <b>BIDI MANUFACTURERS</b></p>	<p>C. J. House, Mota Pore  Nadiad - 387001,  Gujarat, India.  Phone : (0268) 2562633  2562634  2562635  Fax : (0268) 2562637</p>	
<p style="text-align: center;"><b>TO WHOMSOEVER IT MAY CONCERN</b></p> <p>M/s Chhotabhai Jethabhai Patel &amp; Co. is a partnership firm with its office located at C J House, Motapore, Nadiad – 387001, Gujarat.</p> <p>We have developed 1.5 MW (1.5 MW × 1 No.) wind power project at Adwadi village (Location No. AD-24), Sinnar Taluka, Nashik District, Maharashtra, India. The objective of the project activity is to generate electricity by using wind turbine technology. The wind power technology is developed &amp; supplied by Suzlon Energy Limited. The project activity is registered under Clean Development Mechanism (CDM) on September 16, 2010 (Reference No. 3550).</p> <p>We wish to claim VCS benefits for the period from commissioning of the project activity till September 15, 2010. We hereby confirm that:</p> <ul style="list-style-type: none"> <li>▪ 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.</li> <li>▪ 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.</li> </ul> <p style="text-align: right;"><i>for Chhotabhai Jethabhai Patel &amp; Co.</i></p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="412 1255 659 1306"> <p>Place: Nadiad  Date: May 3, 2011</p> </div> <div data-bbox="906 1209 1175 1306" style="text-align: center;">   <b>PARTNER</b> </div> </div>		
<p>BIDIS - TOBACCO - GRANITE &amp; MARBLE - SOLVENT EXTRACTION - LEATHER EXPORTS - REAL ESTATE - FINANCE - EXPORTS</p>		