



Voluntary Carbon Standard Project Description

Only the section 1.12, 1.13, 1.14, 8.1 & 8.2 are to be addressed. For rest of the sections refer to the registered CDM PDD attached as Annex I with the VCS PD

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Version: 01

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1 Description of Project:

1.1 Project title

“13.95 MW grid connected wind electricity generation by SRF Limited”

1.2 Type/Category of the project

1.3 Estimated amount of emission reductions over the crediting period including project size:

1.4 A brief description of the project:

1.5 Project location including geographic and physical information allowing the unique identification and delineation of the specific extent of the project:

1.6 Duration of the project activity/crediting period:

1.7 Conditions prior to project initiation:

1.8 A description of how the project will achieve GHG emission reductions and/or removal enhancements:

1.9 Project technologies, products, services and the expected level of activity:

1.10 Compliance with relevant local laws and regulations related to the project:

1.11 Identification of risks that may substantially affect the project’s GHG emission reductions or removal enhancements:

1.12 Demonstration to confirm that the project was not implemented to create GHG emissions primarily for the purpose of its subsequent removal or destruction.

Objective of the Project

The project activity has been essentially conceived to implement and generate GHG free electricity from the Wind Turbine Generators (WTGs). The generated electricity from the implemented machines will be supplied to the southern regional grid of India through the nearest grid sub station. The generated electricity that is supplied to the grid will then be wheeled to SRF’s units for their technical textile business (plants).

Project Activity

The project activity comprises of 6 no's of 1.5 MW, S82 type of WTGs of Suzlon make and 3 no's of 1.65 MW, V82 type of WTGs of Vestas make. The electricity generated from the Suzlon WTG's would be supplied to the Udayathoor site sub-station and the electricity generated from the Vestas WTG's would be supplied to the Veeranam site substation, through local transmission lines duly metered and measured at the individual dispatching transformers at each WTG.

Contribution to GHG emissions reduction

The project activity harnesses wind energy to generate and supply electricity to the southern regional electricity grid of India. The Project displaces fossil fuel based electricity generation that would have otherwise been provided by the operation and expansion of the fossil fuel based power plants in southern region electricity grid, thereby leading to reduction in emission of greenhouse gases associated with fossil fuel based electricity generation.

The project activity is a Greenfield project activity which does not produce greenhouse gas emissions, and we hereby confirm that the project was not implemented to create GHG emissions primarily for the purpose of its subsequent removal or destruction.

1.13 Demonstration that the project has not created another form of environmental credit (for example renewable energy certificates).

The project activity has not resulted in creation of another form of environmental credit for the VCU period.

Additionally, since the project activity is eligible to receive Certified Emission Reductions from the UNFCCC, from the start date of its crediting period (10 years), necessary steps shall be taken to ensure that there is no 'double counting' and that VCUs and CERs are not claimed / generated simultaneously for the same electricity generation.

The CDM crediting period for the project will start from 16th April 2009 (undertaking for the same is attached). Correspondingly, the VCS crediting period will be from 27th March 2008 (Date of commissioning of first WEG) to 15th April 2009 (being the last date before start of the CDM crediting period).

We expect to re-apply to the VCS at a later stage in order to generate VCUs after the CDM crediting period.

1.14 Project rejected under other GHG programs (if applicable):

The project activity has never been rejected under any other GHG programs. However, it has been registered as a CDM project activity under the UNFCCC on 9th April 2009 (UNFCCC reference number 2365). The CDM project documents are available at the following web-link:

< <http://cdm.unfccc.int/Projects/DB/SGS-UKL1231860367.09/view>>

1.15 Project proponents roles and responsibilities, including contact information of the project proponent, other project participants:

1.16 Any information relevant for the eligibility of the project and quantification of emission reductions or removal enhancements, including legislative, technical, economic, sectoral, social, environmental, geographic, site-specific and temporal information.):

1.17 List of commercially sensitive information (if applicable):

2 VCS Methodology:

2.1 Title and reference of the VCS methodology applied to the project activity and explanation of methodology choices:

2.2 Justification of the choice of the methodology and why it is applicable to the project activity:

2.3 Identifying GHG sources, sinks and reservoirs for the baseline scenario and for the project:

2.4 Description of how the baseline scenario is identified and description of the identified baseline scenario:

2.5 Description of how the emissions of GHG by source in baseline scenario are reduced below those that would have occurred in the absence of the project activity (assessment and demonstration of additionality):

3 Monitoring:

3.1 Title and reference of the VCS methodology (which includes the monitoring requirements) applied to the project activity and explanation of methodology choices:

3.2 Monitoring, including estimation, modelling, measurement or calculation approaches:

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3.3 Data and parameters monitored / Selecting relevant GHG sources, sinks and reservoirs for monitoring or estimating GHG emissions and removals:

Data / Parameter:	
Data unit:	

Description:	
Source of data to be used:	
Value of data applied for the purpose of calculating expected emission reductions	
Description of measurement methods and procedures to be applied:	
QA/QC procedures to be applied:	
Any comment:	

3.4 Description of the monitoring plan

4 GHG Emission Reductions:

4.1 Explanation of methodological choice:

4.2 Quantifying GHG emissions and/or removals for the baseline scenario:

4.3 Quantifying GHG emissions and/or removals for the project:

4.4 Quantifying GHG emission reductions and removal enhancements for the GHG project:

5 Environmental Impact:

6 Stakeholders comments:

7 Schedule:

8 Ownership:

8.1 Proof of Title:

The project proponent is the project owner and the project activity is registered as a CDM project activity under UNFCCC(Reference Number 2365). The same title has been used for the VCS program.

The evidence of proof of title is substantiated by Purchase orders for supply of equipment, signed with the vendors and the Wheeling Power Agreements between the project proponent and the state utility Tamil Nadu Electricity Regulatory Commission. These documents have been submitted to the verification team.

8.2 Projects that reduce GHG emissions from activities that participate in an emissions trading program (if applicable):

Not Applicable
