



CDM-SSC-BUNDLE

**CLEAN DEVELOPMENT MECHANISM
FORM FOR SUBMISSION OF BUNDLED SMALL SCALE PROJECT ACTIVITIES
(SSC-CDM-BUNDLE)**

SECTION A. General description of the Bundle**A.1. Title of the Bundle:**

Bundled Wind Power Project by Peethambra Granites Pvt Ltd (EKIESL-CDM. November -11-01)

A.2. Version and Date :

Version of the Form: 01

Date: 11/12/2012

PDD Version: 03

Date: 12/12/2012

A.3. Description of the Bundle and the subbundles :**Purpose of the project activity:**

The project activity involves supply, erection, commissioning and operation of 5 Wind Electric Generators (WTGs) of 800 kW each, 3 at District Tuticorin and 2 at District Tirunelveli in Tamil Nadu; all WTGs are supplied and manufactured by Enercon India Ltd. The main purpose of the project activity is to generate electrical energy through sustainable means using wind power resources, to utilize the generated output for selling it to the State Electricity Board and to contribute to climate change mitigation efforts.

Project activity			Type	Category	Technology/ Measure
Peethambra Granites Pvt Ltd	WEG1	1 X 800kW	I Renewable Energy Projects.	I. D. – Grid connected renewable electricity generation (Version 17, EB 61)	Wind Energy
Neha Sharma	WEG2	2 X 800kW			
	WEG3				
Atul Sharma	WEG4	2 X 800kW			
	WEG5				
Total Capacity	4.0 MW				

A.4. Project participants:

Name of Party involved (*) (host) indicates a host party)	Private and/or Public entity (ies) Project Participants (*) (as applicable)
India (Host Country)	Peethambra Granites Pvt. Ltd. (Private Entity)



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SECTION B. Technical description of the Bundle:**B.1. Location of the Bundle:****B.1.1. Host Party(ies):**

India

B.1.2. Region/State/Province etc.:

This is bundled project activity and the machines are installed in the Tamil Nadu state of India.

B.1.3. City/Town/Community etc:

Sr. No.	Investor Name	Capacity (MW)	Village	District	State	Country
WEG1	Peethambra Granites Pvt Ltd	1 X 0.8	Subramaniyapuram	Tuticorin	Tamil Nadu	India
WEG2	Neha Sharma	1 X 0.8	Pallankottai	Tirunelveli	Tamil Nadu	India
WEG3		1 X 0.8	Pallankottai	Tirunelveli	Tamil Nadu	India
WEG4	Atul Sharma	1 X 0.8	Karadikulam	Tuticorin	Tamil Nadu	India
WEG5		1 X 0.8	Karadikulam	Tuticorin	Tamil Nadu	India

B.1.4. Details of physical location, including information allowing the unique identification of this Bundle:

Sr. No.	Village	State	Nearest Railway Station	Nearest Airport
WEG1	Subramaniyapuram	Tamil Nadu	Sankarankovil(21.2 KM apart)	Tuticorin
WEG2	Pallankottai	Tamil Nadu	Sankarankovil(21.2 KM apart)	Tuticorin
WEG3	Pallankottai	Tamil Nadu	Sankarankovil(21.2 KM apart)	Tuticorin
WEG4	Karadikulam	Tamil Nadu	Sankarankovil(21.2 KM apart)	Tuticorin
WEG5	Karadikulam	Tamil Nadu	Sankarankovil(21.2 KM apart)	Tuticorin

Sr. No.	UID/Location No.	Latitude (in decimals)	Longitude (in decimals)	Latitude (in degrees)	Longitude (in degrees)
WEG1	HT SC No. 206/K38	9.102361	77.691667	N 9° 06' 8.5"	E 77° 41' 30.0 "
WEG2	HT SC No. 4061/K14	9.143361	77.680500	N 9° 08' 36.1"	E 77° 40' 49.8"
WEG3	HT SC No. 4120/K18	9.132111	77.673083	N 9° 07' 55.6"	E 77° 40' 23.1"
WEG4	HT SC No. 174/K19	9.130528	77.686278	N 9° 07' 49.9 "	E 77° 41' 10.6"
WEG5	HT SC No. 205/K22	9.122056	77.679333	N 9° 07' 19.4"	E 77° 40' 45.6"



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B.2. Type(s), category(ies) and technology/(ies)/Measure/(s) of the bundle:

Since, the capacity of the proposed project is 4 MW, which is less than the maximum qualifying capacity of 15 MW, the project activity has been considered as a small scale CDM project activity and UNFCCC indicative simplified modalities and procedures are applied. The project activity utilizes the wind potential for power generation and exports the generated electricity to the grid. According to small scale CDM modalities the project activity falls under the following category:

Sectoral Scope: 1 Energy industries (renewable / non renewable sources)

Type: I Renewable Energy Projects

Category: D Version 17, Grid connected renewable electricity generation

If a bundle goes beyond the limits for the selected small-scale CDM project activities type, the emission reduction that can be claimed for the particular year will be capped at the maximum emission reduction level estimated for the bundle by the project participants in the “Bundle” form for that year during the crediting period.

B.3 Estimated amount of emission reductions over the chosen crediting period:

Years	Estimation of annual emission reductions in tonnes of CO₂ e
Year 1	7,833
Year 2	7,833
Year 3	7,833
Year 4	7,833
Year 5	7,833
Year 6	7,833
Year 7	7,833
Total estimated reductions (tonnes of CO₂ e)	54,831
Total number of crediting years	7
Annual average of the estimated reductions over the crediting period	7,833

SECTION C. Duration of the project activity / Crediting period:**C.1. Duration of the Bundle****C.1.1. Starting date of the Bundle:**



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The starting date of a CDM project activity is the date at which the implementation or construction or real action of a project activity begins. Date of raising purchase order is the conclusive evidence of project activity implementation. Hence start date of project activity is 16/06/2011 (Purchase Order date placed for WTG by Neha Sharma & Atul Sharma).

C.2. Choice of crediting period and related information:

The project activity will use renewable crediting period

C.2.1. Renewable crediting period:**C.2.1.1. Starting date of the first crediting period:**

31/12/2012 or Date of submission of complete request for registration by the DOE whichever is earlier.

B.2.1.2. Length of the first crediting period:

07 years 00 months

C.2.2. Fixed crediting period:

Not applicable

C.2.2.1. Starting date:

Not applicable

C.2.2.2. Length:

Not applicable

SECTION D. Application of a monitoring methodology:

The monitoring plan stated in PDD section B.7 shall apply to the bundle. A single monitoring report shall be prepared for the bundle based on the parameters mentioned in section B.7 of the PDD, as the project activity belongs to the same type, same category and similar technology/measure.



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Annex 1**CONTACT INFORMATION ON PARTICIPANTS IN THE PROJECT ACTIVITY**

Organization:	Peethambra Granites Pvt. Ltd.
Street/P.O.Box:	Civil Lines
Building:	Building No. 80
City:	Jhansi
State/Region:	Uttarpradesh
Postfix/ZIP:	284001
Country:	India
Telephone:	+91 510 2471288
FAX:	
E-Mail:	prem_pgpl@rediffmail.com
URL:	
Represented by:	
Title:	Director
Salutation:	Mr.
Last Name:	Sharma
Middle Name:	
First Name:	Atul
Department:	
Mobile:	
Direct FAX:	
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