

**PROJECT TITLE**

**16.45 MW Bundled Grid Connected Renewable Energy  
Project in Tamilnadu, India**

**MONITORING REPORT**

**Ver. 02, 25/03/2010**

[This Monitoring period is for the period 28/03/2006 to 18/10/2008 both days included]

**Net Emission Reductions: 85,474 tCO<sub>2</sub>e**

<b>Registered Office</b>	<b>Project Site's</b>
<b>Arvind.A.Traders 52, 5<sup>th</sup> cross Sengunthapuram Karur 639002, Tamilnadu</b>	<b>Veerakeralamputhur Tirunelveli District, Tamil Nadu.</b>

## CONTENTS

1.	<a href="#">Introduction</a>	03
2.	<a href="#">Reference</a>	03
3.	<a href="#">General Description of the Project</a>	03
4.	<a href="#">Details of Major Equipment of the Projects</a>	04
5.	<a href="#">Statement to what extent the project has been implemented as planned</a>	04
6.	<a href="#">Parameters being monitored according to Monitoring Plan</a>	05
7.	<a href="#">GHG Calculations</a>	06
8.	<a href="#">Net Emission Reductions</a>	08
9.	<a href="#">Measures to ensure the results/uncertainty analysis</a>	21
10.	<a href="#">Details of Monitoring team and Responsibilities</a>	21

### **List of Enclosures:**

Enclosure-I	<a href="#">Contact Information</a>	22
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### 1. Introduction

The project activity is located in Tirunelveli district of Tamil Nadu. The project activity will establish a cluster of 13 nos. of Suzlon and NEG Micon make Wind Electricity Generators (WEGs) of different capacities of 0.75 MW, 1.25 MW and 1.65 MW, aggregating to a total installed capacity of 16.45 MW. The main purpose of the project activity is to generate electrical energy through sustainable means using wind power resources. The electricity generated from this project will be supplied to the Southern grid.

### 2. Reference

The methodology applied for this project activity is

Type : I - Renewable Energy project  
Category : ACM0002 “Consolidated Baseline Methodology for grid connected electricity generation from renewable sources”.  
Version : 10

### 3. General Description of the Project

The project activity is located in Tirunelveli district of Tamil Nadu. The project activity will establish a cluster of 13 nos. of Suzlon and NEG Micon make Wind Electricity Generators (WEGs) of different capacities of 0.75 MW, 1.25 MW and 1.65 MW, aggregating to a total installed capacity of 16.45 MW. The project is located in one of the wind rich areas of the country, having wind power density of more than 388 w/m<sup>2</sup> at 50 meter height, identified by the Ministry of Non-Conventional Energy Sources (MNES), Government of India. The project consists of WEG’s that are connected to the grid on Tamil Nadu Electricity Board (TNEB). The project activity generates electricity and sells it to the State grid thereby displacing electricity that would have been generated from predominantly fossil fuel based power generation. The equipment supplier for this project is NEG Micon and Suzlon Energy Ltd. The expected lifetime of the project is twenty years.

4. **Details of Major Equipment of the Project**

S.No	Particulars	Technical specification for 1250KW WTG Supplied by Suzlon	Technical specification for 750KW WTG Supplied by NEG Micon	Technical specification for 1650KW WTG Supplied by NEG Micon
1	Cut In Wind Speed	3m/s	4m/s	3.5m/s
2	Cut out wind speed	22m/s	25m/s	20m/s
3	Hub Height	74m	55m	78 m
4	Gearbox Type	Integrated 3 stage 1 planetary 2 Helical	Planetary – Parallel Axle	Planetary/ Helical Stages
5	Gear Ratio	1: 74.917	1:67.5	1:70.2
6	Rated Power Output	1250KW	750KW	1650KW
7	Tower Type	Tubular Tower	Conical Steel Painted	Conical Tubular
8	Tower Height	74m	53.6m	75.2m
9	No of blades	3	3	3
10	Rotor Diameter	66m	48.2m	82m
11	Brake System	Aerodynamic	Hydraulic	Hydraulic

5. **Statement to what extent the Project has been implemented as planned**

The project has already been commissioned during the year of 2005 and 2006. From the date of commissioning it is in continuous operation. The project activity involves the installation of 8 \* 1250 kW WEG of Suzlon make and 2 \* 750 kW, 3\*1650KW WEGs of NEG Micon makes and is also being operated and maintained by NEG Micon and Suzlon Energy Ltd. The project activity generates electricity and sells it to the State grid thereby displacing electricity that would have been generated from predominantly fossil fuel based power generation. Electricity generated from wind projects being GHG neutral. The equipment supplier for this project is Suzlon and NEG Micon.

6. Parameters being monitored according to monitoring plan

Description followed by following details:

<b>Data / Parameter:</b>	<b>EG<sub>facility,y</sub></b>
Data unit:	MWh/yr
Description:	Quantity of net electricity generation supplied by the project plant to the grid in year y.  Net quantity of electricity generation supplied by the project activity to the grid = Export of net electricity measured by the energy meter - Import of electricity measured by the energy meter (Both export and import value are measured by the single energy meter.)
Source of data to be used:	TNEB Monthly Statement.
Value of data applied for the purpose of calculating expected emission reductions	92216.556
Description of measurement methods and procedures to be applied:	<u>Monitoring:</u> Trivector meter will be used for monitoring <u>Data Type:</u> Measured <u>Frequency:</u> Continuously measured <u>Recording:</u> Monthly from joint meter <u>Archiving Policy:</u> Paper & Electronic <u>Responsibility:</u> Project Head would be responsible for regular calibration of the meter. <u>Calibration Frequency:</u> Once in three year. The accuracy class of the all energy meters are 0.5.
QA/QC procedures to be applied:	The project revenue is based on the net units displaced as measured by main metering system installed at the interconnection point (substation point). The meters used are calibrated periodically by state electricity utility with 0.5 class accuracy. Sales record to the grid and other records are used to cross check this data and hence ensure consistency.
Any comment:	Data will be archived during the whole crediting period + 2 years.

## Monitoring Report

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### Methods of data transfer and archiving policy

To address all O&M issues, the management signed a contract with the WEG supplier. The O&M service provider for this project activity is NEG Micon and Suzlon Energy Ltd. The service provider has formed a team of Technicians, Supervisors headed by the site engineer to effectively control and monitor the wind power generation. The generated electricity is exported to TNEB grid and the exported electricity is measured by the TNEB meter. Further the service providers store the data and they forward it to the management as a report for every month. The TNEB also send a monthly statement to promoter which shows energy generated by the wind mill. The monitored parameters have low level of uncertainty.

### Technical details of Monitoring Instruments

Description	Arvind.A. Traders	R.Aswa tha	Asian.H looms	Allied Textiles	Sri Rama	R.K. Textiles	
	6*1250K W TNEB Main meter	750KW TNEB Main meter	2*1650 KW TNEB Main meter	750KW TNEB Main meter	1250KW TNEB Main meter	1250K W TNEB Main meter	1650KW TNEB Main meter
Type	ALPHA JL	ALPHA JL	ALPHA JL	ALPHA JL	ALPHA JL	ALPHA JL	ALPHA JL
Make	Elster	Elster	Elster	Elster	Elster	Elster	Elster
Class	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Serial No.	4804672 4804717 4804675 4862825 4862888 4804679	4804527	4725655 4721952	4804537	4862789	4804673	4721934
Date of Calibration	30/08/08 19/11/08 19/08/08 19/11/08 19/11/08 30/08/08	05/01/08	28/03/08	14/10/08	19/11/08	30/08/08	28/03/08

## 7. GHG Calculations

The emission reduction is calculated by baseline emissions minus the project emissions and leakage. The following formula is adopted for calculating emission reductions generated by the project activity:

$$ER_y = BE_y - PE_y - L_y$$

Where

- $ER_y$  = Emission reductions in a given year
- $BE_y$  = Baseline emissions in a given year
- $PE_y$  = Project emissions in a given year
- $L_y$  = Leakage in a given year

### **Baseline Emissions**

The baseline emissions are calculated as follows:

$$BE_y = EG_y \cdot EF_y$$

Where  $EG_y$  = Net electricity export to grid in a given year (MWh)  
 $EF_y$  = Emission factor for a given year (tCO<sub>2</sub>/MWh)

The project has taken the emission factor 0.926947 tCO<sub>2</sub>/MWh for estimation of baseline emission reductions as conservative which is fixed for the entire crediting period as per validated PD.

Net Power Exported to TNEB Grid MWh =92216.556MWh

$$BE_y = EG_y \cdot EF_y$$

Verified Emission Reduction due to the project activity = **85,474 tCO<sub>2</sub>**

### 8. Net Emission Reductions

The emission reductions for the chosen monitored period i.e. from 28<sup>th</sup> March 2006 to 18<sup>th</sup> Oct 2008 as given below:

<b>Project Title:</b>			<b>16.45MW Bundled Grid Connected Wind Power Project</b>				
<b>Name of the company:</b>			<b>Arvind.A.Traders</b>				
<b>Wind Turbine Details:</b>			<b>1250KW</b>				
<b>HTSC No.:</b>			<b>1940</b>				
S. No	Monitoring Period		Net Electricity Exported	Baseline Emission Factor	Baseline Emissions	Project Emissions	Net Emission Reductions
			KWh	tCO <sub>2</sub> /Mwh	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>
1	28-Mar -06	14-Jul-06	0	0.926947	0	0	0
2	14-Jul-06	14-Aug-06	506952	0.926947	469.92	0	469.92
3	14-Aug-06	14-Sep-06	314388	0.926947	291.42	0	291.42
4	14-Sep-06	12-Oct-06	447048	0.926947	414.39	0	414.39
5	12-Oct-06	11-Nov-06	18180	0.926947	16.85	0	16.85
6	11-Nov-06	10-Dec-06	31392	0.926947	29.10	0	29.10
7	10-Dec-06	10-Jan-07	50184	0.926947	46.52	0	46.52
8	10-Jan-07	10-Feb-07	38898	0.926947	36.06	0	36.06
9	10-Feb-07	12-Mar-07	35118	0.926947	32.55	0	32.55
10	12-Mar-07	11-Apr-07	16452	0.926947	15.25	0	15.25
11	11-Apr-07	12-May-07	100800	0.926947	93.44	0	93.44



## Monitoring Report

12	12-May-07	13-Jun-07	260100	0.926947	241.10	0	241.10
13	13-Jun-07	12-Jul-07	261972	0.926947	242.83	0	242.83
14	12-Jul-07	13-Aug-07	444474	0.926947	412.00	0	412.00
15	13-Aug-07	12-Sep-07	358704	0.926947	332.50	0	332.50
16	12-Sep-07	14-Oct-07	385758	0.926947	357.58	0	357.58
17	14-Oct-07	14-Nov-07	47304	0.926947	43.85	0	43.85
18	14-Nov-07	14-Dec-07	26514	0.926947	24.58	0	24.58
19	14-Dec-07	13-Jan-08	43506	0.926947	40.33	0	40.33
20	13-Jan-08	11-Feb-08	15552	0.926947	14.42	0	14.42
21	11-Feb-08	14-Mar-08	29466	0.926947	27.31	0	27.31
22	14-Mar-08	11-Apr-08	24768	0.926947	22.96	0	22.96
23	11-Apr-08	14-May-08	230922	0.926947	214.05	0	214.05
24	14-May-08	14-Jun-08	469944	0.926947	435.61	0	435.61
25	14-Jun-08	13-Jul-08	446220	0.926947	413.62	0	413.62
26	13-Jul-08	14-Aug-08	498096	0.926947	461.71	0	461.71
27	14-Aug-08	12-Sep-08	283032	0.926947	262.36	0	262.36
28	12-Sep-08	18-Oct-08	231192	0.926947	214.30	0	214.30
	<b>Total</b>		<b>5616936</b>		<b>5206.60</b>		<b>5206.60</b>

<b>Project Title:</b>		<b>16.45MW Bundled Grid Connected Wind Power Project</b>					
<b>Name of the company:</b>		<b>Arvind.A.Traders</b>					
<b>Wind Turbine Details:</b>		<b>1250KW</b>					
<b>HTSC No.:</b>		<b>1943</b>					
S. No	Monitoring Period		Net Electricity Exported	Baseline Emission Factor	Baseline Emissions	Project Emissions	Net Emission Reductions
			KWh	tCO2/Mwh	tCO2	tCO2	tCO2
1	28-Mar -06	14-Jul-06	0	0.926947	0	0	0
2	14-Jul-06	14-Aug-06	619848	0.926947	574.57	0	574.57
3	14-Aug-06	14-Sep-06	360810	0.926947	334.45	0	334.45
4	14-Sep-06	12-Oct-06	439902	0.926947	407.77	0	407.77
5	12-Oct-06	11-Nov-06	21096	0.926947	19.55	0	19.55
6	11-Nov-06	10-Dec-06	29682	0.926947	27.51	0	27.51
7	10-Dec-06	10-Jan-07	46674	0.926947	43.26	0	43.26
8	10-Jan-07	10-Feb-07	30294	0.926947	28.08	0	28.08
9	10-Feb-07	12-Mar-07	33138	0.926947	30.72	0	30.72
10	12-Mar-07	11-Apr-07	12726	0.926947	11.80	0	11.80
11	11-Apr-07	12-May-07	118044	0.926947	109.42	0	109.42
12	12-May-07	13-Jun-07	288288	0.926947	267.23	0	267.23
13	13-Jun-07	12-Jul-07	291276	0.926947	270.00	0	270.00
14	12-Jul-07	13-Aug-07	500310	0.926947	463.76	0	463.76

## Monitoring Report

15	13-Aug-07	12-Sep-07	443700	0.926947	411.29	0	411.29
16	12-Sep-07	15-Oct-07	437130	0.926947	405.20	0	405.20
17	15-Oct-07	14-Nov-07	54216	0.926947	50.26	0	50.26
18	14-Nov-07	14-Dec-07	23184	0.926947	21.49	0	21.49
19	14-Dec-07	13-Jan-08	35694	0.926947	33.09	0	33.09
20	13-Jan-08	12-Feb-08	14346	0.926947	13.30	0	13.30
21	12-Feb-08	18-Mar-08	27540	0.926947	25.53	0	25.53
22	18-Mar-08	11-Apr-08	32346	0.926947	29.98	0	29.98
23	11-Apr-08	13-May-08	319320	0.926947	295.99	0	295.99
24	13-May-08	15-Jun-08	588564	0.926947	545.57	0	545.57
25	15-Jun-08	16-Jul-08	531090	0.926947	492.29	0	492.29
26	16-Jul-08	14-Aug-08	555390	0.926947	514.82	0	514.82
27	14-Aug-08	14-Sep-08	369720	0.926947	342.71	0	342.71
28	14-Sep-08	18-Oct-08	241992	0.926947	224.31	0	224.31
<b>Total</b>			<b>6466320</b>		<b>5993.94</b>		<b>5993.94</b>

<b>Project Title:</b>		<b>16.45MW Bundled Grid Connected Wind Power Project</b>					
<b>Name of the company:</b>		<b>Arvind.A.Traders</b>					
<b>Wind Turbine Details:</b>		<b>1250KW</b>					
<b>HTSC No.:</b>		<b>1957</b>					
<b>S. No</b>	<b>Monitoring Period</b>		<b>Net Electricity Exported</b>	<b>Baseline Emission Factor</b>	<b>Baseline Emissions</b>	<b>Project Emissions</b>	<b>Net Emission Reductions</b>
			KWh	tCO <sub>2</sub> /Mwh	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>
1	28-Mar -06	14-Jul-06	0	0.926947	0	0	0
2	26-Jul-06	14-Aug-06	376758	0.926947	349.23	0	349.23
3	14-Aug-06	14-Sep-06	380862	0.926947	353.04	0	353.04
4	14-Sep-06	12-Oct-06	533268	0.926947	494.31	0	494.31
5	12-Oct-06	11-Nov-06	23922	0.926947	22.17	0	22.17
6	11-Nov-06	11-Dec-06	34128	0.926947	31.63	0	31.63
7	11-Dec-06	13-Jan-07	55314	0.926947	51.27	0	51.27
8	13-Jan-07	10-Feb-07	33408	0.926947	30.97	0	30.97
9	10-Feb-07	12-Mar-07	36090	0.926947	33.45	0	33.45
10	12-Mar-07	11-Apr-07	16380	0.926947	15.18	0	15.18
11	11-Apr-07	12-May-07	130644	0.926947	121.10	0	121.10
12	12-May-07	13-Jun-07	291852	0.926947	270.53	0	270.53
13	13-Jun-07	12-Jul-07	300294	0.926947	278.36	0	278.36
14	12-Jul-07	13-Aug-07	419760	0.926947	389.10	0	389.10

## Monitoring Report

15	13-Aug-07	13-Sep-07	405378	0.926947	375.76	0	375.76
16	13-Sep-07	14-Oct-07	455454	0.926947	422.18	0	422.18
17	14-Oct-07	14-Nov-07	49356	0.926947	45.75	0	45.75
18	14-Nov-07	14-Dec-07	26136	0.926947	24.23	0	24.23
19	14-Dec-07	13-Jan-08	39834	0.926947	36.92	0	36.92
20	13-Jan-08	12-Feb-08	15624	0.926947	14.48	0	14.48
21	12-Feb-08	14-Mar-08	31230	0.926947	28.95	0	28.95
22	14-Mar-08	11-Apr-08	29358	0.926947	27.21	0	27.21
23	11-Apr-08	13-May-08	312642	0.926947	289.80	0	289.80
24	13-May-08	15-Jun-08	571356	0.926947	529.62	0	529.62
25	15-Jun-08	13-Jul-08	501390	0.926947	464.76	0	464.76
26	13-Jul-08	14-Aug-08	582264	0.926947	539.73	0	539.73
27	14-Aug-08	14-Sep-08	354546	0.926947	328.65	0	328.65
28	14-Sep-08	18-Oct-08	224964	0.926947	208.53	0	208.53
	<b>Total</b>		<b>6232212</b>		<b>5776.93</b>		<b>5776.93</b>

<b>Project Title:</b>			<b>16.45MW Bundled Grid Connected Wind Power Project</b>				
<b>Name of the company:</b>			<b>Arvind.A.Traders</b>				
<b>Wind Turbine Details:</b>			<b>1250KW</b>				
<b>HTSC No.:</b>			<b>1994</b>				
S. No	Monitoring Period		Net Electricity Exported	Baseline Emission Factor	Baseline Emissions	Project Emissions	Net Emission Reductions
			KWh	tCO <sub>2</sub> /Mwh	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>
1	28-Mar-06	16-Sep-06	0	0.926947	0	0	0
2	16-Sep-06	12-Oct-06	435114	0.926947	403.33	0	403.33
3	12-Oct-06	11-Nov-06	22212	0.926947	20.59	0	20.59
4	11-Nov-06	11-Dec-06	37116	0.926947	34.40	0	34.40
5	11-Dec-06	10-Jan-07	50688	0.926947	46.99	0	46.99
6	10-Jan-07	10-Feb-07	35136	0.926947	32.57	0	32.57
7	10-Feb-07	12-Mar-07	34020	0.926947	31.53	0	31.53
8	12-Mar-07	11-Apr-07	16164	0.926947	14.98	0	14.98
9	11-Apr-07	12-May-07	133902	0.926947	124.12	0	124.12
10	12-May-07	13-Jun-07	343836	0.926947	318.72	0	318.72
11	13-Jun-07	12-Jul-07	304830	0.926947	282.56	0	282.56
12	12-Jul-07	13-Aug-07	473382	0.926947	438.80	0	438.80
13	13-Aug-07	13-Sep-07	364986	0.926947	338.32	0	338.32
14	13-Sep-07	14-Oct-07	434880	0.926947	403.11	0	403.11

## Monitoring Report

15	14-Oct-07	14-Nov-07	47736	0.926947	44.25	0	44.25
16	14-Nov-07	14-Dec-07	26136	0.926947	24.23	0	24.23
17	14-Dec-07	13-Jan-08	39276	0.926947	36.41	0	36.41
18	13-Jan-08	12-Feb-08	15318	0.926947	14.20	0	14.20
19	12-Feb-08	18-Mar-08	29988	0.926947	27.80	0	27.80
20	18-Mar-08	11-Apr-08	30780	0.926947	28.53	0	28.53
21	11-Apr-08	13-May-08	283878	0.926947	263.14	0	263.14
22	13-May-08	15-Jun-08	552834	0.926947	512.45	0	512.45
23	15-Jun-08	13-Jul-08	471042	0.926947	436.63	0	436.63
24	13-Jul-08	14-Aug-08	542844	0.926947	503.19	0	503.19
25	14-Aug-08	15-Sep-08	374976	0.926947	347.58	0	347.58
26	15-Sep-08	18-Oct-08	214362	0.926947	198.70	0	198.70
		<b>Total</b>	<b>5315436</b>		<b>4927.13</b>		<b>4927.13</b>

<b>Project Title:</b>			<b>16.45MW Bundled Grid Connected Wind Power Project</b>				
<b>Name of the company:</b>			<b>Arvind.A.Traders</b>				
<b>Wind Turbine Details:</b>			<b>1250KW</b>				
<b>HTSC No.:</b>			<b>2005</b>				
<b>S. No</b>	<b>Monitoring Period</b>		<b>Net Electricity Exported</b>	<b>Baseline Emission Factor</b>	<b>Baseline Emissions</b>	<b>Project Emissions</b>	<b>Net Emission Reductions</b>
			<b>KWh</b>	<b>tCO<sub>2</sub>/Mwh</b>	<b>tCO<sub>2</sub></b>	<b>tCO<sub>2</sub></b>	<b>tCO<sub>2</sub></b>
1	28-Mar-06	20-Sep-06	0	0.926947	0	0	0
2	20-Sep-06	12-Oct-06	198432	0.926947	183.94	0	183.94
3	12-Oct-06	11-Nov-06	7254	0.926947	6.72	0	6.72
4	11-Nov-06	10-Dec-06	25812	0.926947	23.93	0	23.93
5	10-Dec-06	10-Jan-07	39294	0.926947	36.42	0	36.42
6	10-Jan-07	10-Feb-07	23490	0.926947	21.77	0	21.77
7	10-Feb-07	12-Mar-07	31230	0.926947	28.95	0	28.95
8	12-Mar-07	11-Apr-07	17046	0.926947	15.80	0	15.80
9	11-Apr-07	12-May-07	189414	0.926947	175.58	0	175.58
10	12-May-07	13-Jun-07	440784	0.926947	408.58	0	408.58
11	13-Jun-07	12-Jul-07	415710	0.926947	385.34	0	385.34
12	12-Jul-07	13-Aug-07	507888	0.926947	470.79	0	470.79

## Monitoring Report

13	13-Aug-07	12-Sep-07	401850	0.926947	372.49	0	372.49
14	12-Sep-07	15-Oct-07	365886	0.926947	339.16	0	339.16
15	15-Oct-07	14-Nov-07	46026	0.926947	42.66	0	42.66
16	14-Nov-07	14-Dec-07	20448	0.926947	18.95	0	18.95
17	14-Dec-07	13-Jan-08	34344	0.926947	31.84	0	31.84
18	13-Jan-08	12-Feb-08	15858	0.926947	14.70	0	14.70
19	12-Feb-08	14-Mar-08	27000	0.926947	25.03	0	25.03
20	14-Mar-08	11-Apr-08	41832	0.926947	38.78	0	38.78
21	11-Apr-08	15-May-08	381132	0.926947	353.29	0	353.29
22	15-May-08	15-Jun-08	559926	0.926947	519.02	0	519.02
23	15-Jun-08	13-Jul-08	466632	0.926947	432.54	0	432.54
24	13-Jul-08	14-Aug-08	559854	0.926947	518.95	0	518.95
25	14-Aug-08	14-Sep-08	374418	0.926947	347.07	0	347.07
26	14-Sep-08	18-Oct-08	272682	0.926947	252.76	0	252.76
	<b>Total</b>		<b>5464242</b>		<b>5065.06</b>		<b>5065.06</b>

<b>Project Title:</b>		<b>16.45MW Bundled Grid Connected Wind Power Project</b>					
<b>Name of the company:</b>		<b>Arvind.A.Traders</b>					
<b>Wind Turbine Details:</b>		<b>1250KW</b>					
<b>HTSC No.:</b>		<b>2006</b>					
S. No	Monitoring Period		Net Electricity Exported	Baseline Emission Factor	Baseline Emissions	Project Emissions	Net Emission Reductions
			KWh	tCO <sub>2</sub> /Mwh	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>
1	28-Mar-06	20-Sep-06	0	0.926947	0	0	0
2	20-Sep-06	12-Oct-06	324774	0.926947	301.05	0	301.05
3	12-Oct-06	11-Nov-06	10818	0.926947	10.03	0	10.03
4	11-Nov-06	10-Dec-06	24678	0.926947	22.88	0	22.88
5	10-Dec-06	10-Jan-07	38754	0.926947	35.92	0	35.92
6	10-Jan-07	10-Feb-07	22266	0.926947	20.64	0	20.64
7	10-Feb-07	12-Mar-07	31716	0.926947	29.40	0	29.40
8	12-Mar-07	11-Apr-07	16290	0.926947	15.10	0	15.10
9	11-Apr-07	12-May-07	200268	0.926947	185.64	0	185.64
10	12-May-07	13-Jun-07	469998	0.926947	435.66	0	435.66
11	13-Jun-07	12-Jul-07	443142	0.926947	410.77	0	410.77
12	12-Jul-07	13-Aug-07	533448	0.926947	494.48	0	494.48

## Monitoring Report

13	13-Aug-07	12-Sep-07	425664	0.926947	394.57	0	394.57
14	12-Sep-07	15-Oct-07	399222	0.926947	370.06	0	370.06
15	15-Oct-07	14-Nov-07	48420	0.926947	44.88	0	44.88
16	14-Nov-07	14-Dec-07	18198	0.926947	16.87	0	16.87
17	14-Dec-07	13-Jan-08	29538	0.926947	27.38	0	27.38
18	13-Jan-08	12-Feb-08	14544	0.926947	13.48	0	13.48
19	12-Feb-08	14-Mar-08	25578	0.926947	23.71	0	23.71
20	14-Mar-08	11-Apr-08	44604	0.926947	41.35	0	41.35
21	11-Apr-08	14-May-08	376002	0.926947	348.53	0	348.53
22	14-May-08	15-Jun-08	608148	0.926947	563.72	0	563.72
23	15-Jun-08	13-Jul-08	505836	0.926947	468.88	0	468.88
24	13-Jul-08	14-Aug-08	517842	0.926947	480.01	0	480.01
25	14-Aug-08	14-Sep-08	393948	0.926947	365.17	0	365.17
26	14-Sep-08	18-Oct-08	298944	0.926947	277.11	0	277.11
	<b>Total</b>		<b>5822640</b>		<b>5397.28</b>		<b>5397.28</b>

<b>Project Title:</b>		<b>16.45MW Bundled Grid Connected Wind Power Project</b>					
<b>Name of the company:</b>		<b>R.Aswatha</b>					
<b>Wind Turbine Details:</b>		<b>750KW</b>					
<b>HTSC No.:</b>		<b>1697</b>					
S. No	Monitoring Period		Net Electricity Exported	Baseline Emission Factor	Baseline Emissions	Project Emissions	Net Emission Reductions
			KWh	tCO <sub>2</sub> /Mwh	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>
1	28-Mar-06	15-Apr-06	23472	0.926947	21.76	0	21.76
2	15-Apr-06	17-May-06	174108	0.926947	161.39	0	161.39
3	17-May-06	15-Jun-06	278844	0.926947	258.47	0	258.47
4	15-Jun-06	15-Jul-06	277524	0.926947	257.25	0	257.25
5	15-Jul-06	16-Aug-06	313668	0.926947	290.75	0	290.75
6	16-Aug-06	16-Sep-06	204336	0.926947	189.41	0	189.41
7	16-Sep-06	16-Oct-06	211752	0.926947	196.28	0	196.28
8	16-Oct-06	13-Nov-06	4044	0.926947	3.75	0	3.75
9	13-Nov-06	13-Dec-06	9192	0.926947	8.52	0	8.52
10	13-Dec-06	11-Jan-07	12468	0.926947	11.56	0	11.56
11	11-Jan-07	15-Feb-07	8844	0.926947	8.20	0	8.20
12	15-Feb-07	15-Mar-07	15120	0.926947	14.02	0	14.02

## Monitoring Report

13	15-Mar-07	11-Apr-07	6588	0.926947	6.11	0	6.11
14	11-Apr-07	12-May-07	89040	0.926947	82.54	0	82.54
15	12-May-07	12-Jun-07	282792	0.926947	262.13	0	262.13
16	12-Jun-07	13-Jul-07	250956	0.926947	232.62	0	232.62
17	13-Jul-07	13-Aug-07	260712	0.926947	241.67	0	241.67
18	13-Aug-07	13-Sep-07	219000	0.926947	203.00	0	203.00
19	13-Sep-07	10-Oct-07	175116	0.926947	162.32	0	162.32
20	10-Oct-07	11-Nov-07	32880	0.926947	30.48	0	30.48
21	11-Nov-07	10-Dec-07	4344	0.926947	4.03	0	4.03
22	10-Dec-07	11-Jan-08	2748	0.926947	2.55	0	2.55
23	11-Jan-08	11-Feb-08	2664	0.926947	2.47	0	2.47
24	11-Feb-08	20-Mar-08	4812	0.926947	4.46	0	4.46
25	20-Mar-08	20-Apr-08	18444	0.926947	17.10	0	17.10
26	20-Apr-08	14-May-08	186708	0.926947	173.07	0	173.07
27	14-May-08	14-Jun-08	289800	0.926947	268.63	0	268.63
28	14-Jun-08	15-Jul-08	268668	0.926947	249.04	0	249.04
29	15-Jul-08	13-Aug-08	265428	0.926947	246.04	0	246.04
30	13-Aug-08	13-Sep-08	192948	0.926947	178.85	0	178.85
31	13-Sep-08	11-Oct-08	205260	0.926947	190.27	0	190.27
	<b>Total</b>		<b>4292280</b>		<b>3978.72</b>		<b>3978.72</b>

<b>Project Title:</b>		<b>16.45MW Bundled Grid Connected Wind Power Project</b>					
<b>Name of the company:</b>		<b>Asian Handlooms</b>					
<b>Wind Turbine Details:</b>		<b>1650KW</b>					
<b>HTSC No.:</b>		<b>1522</b>					
S. No	Monitoring Period		Net Electricity Exported	Baseline Emission Factor	Baseline Emissions	Project Emissions	Net Emission Reductions
			KWh	tCO <sub>2</sub> /Mwh	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>
1	15-Mar-06	15-Apr-06	0	0.926947	0	0	0
2	15-Apr-06	17-May-06	382770	0.926947	354.81	0	354.81
3	17-May-06	16-Jun-06	748980	0.926947	694.26	0	694.26
4	16-Jun-06	16-Jul-06	709860	0.926947	658.00	0	658.00
5	16-Jul-06	16-Aug-06	953400	0.926947	883.75	0	883.75
6	16-Aug-06	16-Sep-06	449130	0.926947	416.32	0	416.32
7	16-Sep-06	16-Oct-06	560940	0.926947	519.96	0	519.96
8	16-Oct-06	13-Nov-06	11340	0.926947	10.51	0	10.51
9	13-Nov-06	13-Dec-06	37320	0.926947	34.59	0	34.59
10	13-Dec-06	11-Jan-07	39750	0.926947	36.85	0	36.85
11	11-Jan-07	12-Feb-07	30030	0.926947	27.84	0	27.84
12	12-Feb-07	12-Mar-07	49560	0.926947	45.94	0	45.94

## Monitoring Report

13	12-Mar-07	11-Apr-07	22020	0.926947	20.41	0	20.41
14	11-Apr-07	12-May-07	216840	0.926947	201.00	0	201.00
15	12-May-07	13-Jun-07	805920	0.926947	747.05	0	747.05
16	13-Jun-07	12-Jul-07	725280	0.926947	672.30	0	672.30
17	12-Jul-07	13-Aug-07	792540	0.926947	734.64	0	734.64
18	13-Aug-07	13-Sep-07	627540	0.926947	581.70	0	581.70
19	13-Sep-07	10-Oct-07	549510	0.926947	509.37	0	509.37
20	10-Oct-07	11-Nov-07	107340	0.926947	99.50	0	99.50
21	11-Nov-07	10-Dec-07	17700	0.926947	16.41	0	16.41
22	10-Dec-07	10-Jan-08	27930	0.926947	25.89	0	25.89
23	10-Jan-08	11-Feb-08	8790	0.926947	8.15	0	8.15
24	11-Feb-08	20-Mar-08	14100	0.926947	13.07	0	13.07
25	20-Mar-08	20-Apr-08	55320	0.926947	51.28	0	51.28
26	20-Apr-08	14-May-08	470490	0.926947	436.12	0	436.12
27	14-May-08	14-Jun-08	871110	0.926947	807.47	0	807.47
28	14-Jun-08	14-Jul-08	750330	0.926947	695.52	0	695.52
29	14-Jul-08	13-Aug-08	850290	0.926947	788.17	0	788.17
30	13-Aug-08	13-Sep-08	627900	0.926947	582.03	0	582.03
31	13-Sep-08	11-Oct-08	503040	0.926947	466.29	0	466.29
<b>Total</b>			<b>12017070</b>		<b>11139.2</b>		<b>11139.2</b>

<b>Project Title:</b>		<b>16.45MW Bundled Grid Connected Wind Power Project</b>					
<b>Name of the company:</b>		<b>Asian Handlooms</b>					
<b>Wind Turbine Details:</b>		<b>1650KW</b>					
<b>HTSC No.:</b>		<b>1524</b>					
S. No	Monitoring Period		Net Electricity Exported	Baseline Emission Factor	Baseline Emissions	Project Emissions	Net Emission Reductions
			KWh	tCO <sub>2</sub> /Mwh	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>
1	15-Mar-06	15-Apr-06	0	0.926947	0	0	0
2	15-Apr-06	17-May-06	462210	0.926947	428.44	0	428.44
3	17-May-06	16-Jun-06	806370	0.926947	747.46	0	747.46
4	16-Jun-06	17-Jul-06	770010	0.926947	713.76	0	713.76
5	17-Jul-06	17-Aug-06	1023660	0.926947	948.88	0	948.88
6	17-Aug-06	17-Sep-06	538620	0.926947	499.27	0	499.27
7	17-Sep-06	16-Oct-06	625050	0.926947	579.39	0	579.39
8	16-Oct-06	13-Nov-06	16470	0.926947	15.27	0	15.27
9	13-Nov-06	13-Dec-06	47790	0.926947	44.30	0	44.30
10	13-Dec-06	18-Jan-07	50670	0.926947	46.97	0	46.97
11	18-Jan-07	12-Feb-07	23790	0.926947	22.05	0	22.05
12	12-Feb-07	12-Mar-07	51990	0.926947	48.19	0	48.19
13	12-Mar-07	11-Apr-07	29010	0.926947	26.89	0	26.89



## Monitoring Report

14	11-Apr-07	12-May-07	220260	0.926947	204.17	0	204.17
15	12-May-07	13-Jun-07	819750	0.926947	759.86	0	759.86
16	13-Jun-07	12-Jul-07	730500	0.926947	677.13	0	677.13
17	12-Jul-07	13-Aug-07	796710	0.926947	738.51	0	738.51
18	13-Aug-07	13-Sep-07	647370	0.926947	600.08	0	600.08
19	13-Sep-07	10-Oct-07	557310	0.926947	516.60	0	516.60
20	10-Oct-07	11-Nov-07	114510	0.926947	106.14	0	106.14
21	11-Nov-07	10-Dec-07	20400	0.926947	18.91	0	18.91
22	10-Dec-07	10-Jan-08	36810	0.926947	34.12	0	34.12
23	10-Jan-08	11-Feb-08	10320	0.926947	9.57	0	9.57
24	11-Feb-08	20-Mar-08	13680	0.926947	12.68	0	12.68
25	20-Mar-08	20-Apr-08	63990	0.926947	59.32	0	59.32
26	20-Apr-08	14-May-08	485460	0.926947	450.00	0	450.00
27	14-May-08	14-Jun-08	845430	0.926947	783.67	0	783.67
28	14-Jun-08	14-Jul-08	587100	0.926947	544.21	0	544.21
29	14-Jul-08	13-Aug-08	848730	0.926947	786.73	0	786.73
30	13-Aug-08	13-Sep-08	612150	0.926947	567.43	0	567.43
31	13-Sep-08	11-Oct-08	498030	0.926947	461.65	0	461.65
	<b>Total</b>		<b>12354150</b>		<b>11451.64</b>		<b>11451.64</b>

<b>Project Title:</b>			<b>16.45MW Bundled Grid Connected Wind Power Project</b>				
<b>Name of the company:</b>			<b>Allied Textiles</b>				
<b>Wind Turbine Details:</b>			<b>750KW</b>				
<b>HTSC No.:</b>			<b>1810</b>				
S. No	Monitoring Period		Net Electricity Exported	Baseline Emission Factor	Baseline Emissions	Project Emissions	Net Emission Reductions
			KWh	tCO <sub>2</sub> /Mwh	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>
1	31-Mar-06	15-Apr-06	17904	0.926947	16.60	0	16.60
2	15-Apr-06	20-May-06	254964	0.926947	236.34	0	236.34
3	20-May-06	15-Jun-06	210636	0.926947	195.25	0	195.25
4	15-Jun-06	15-Jul-06	334236	0.926947	309.82	0	309.82
5	15-Jul-06	17-Aug-06	359364	0.926947	333.11	0	333.11
6	17-Aug-06	16-Sep-06	249204	0.926947	231.00	0	231.00
7	16-Sep-06	16-Oct-06	275376	0.926947	255.26	0	255.26
8	16-Oct-06	13-Nov-06	7428	0.926947	6.89	0	6.89
9	13-Nov-06	13-Dec-06	12552	0.926947	11.64	0	11.64
10	13-Dec-06	12-Jan-07	16476	0.926947	15.27	0	15.27
11	12-Jan-07	12-Feb-07	14400	0.926947	13.35	0	13.35
12	12-Feb-07	12-Mar-07	16104	0.926947	14.93	0	14.93
13	12-Mar-07	11-Apr-07	9912	0.926947	9.19	0	9.19

## Monitoring Report

14	11-Apr-07	12-May-07	80796	0.926947	74.89	0	74.89
15	12-May-07	12-Jun-07	288996	0.926947	267.88	0	267.88
16	12-Jun-07	12-Jul-07	270948	0.926947	251.15	0	251.15
17	12-Jul-07	13-Aug-07	273540	0.926947	253.56	0	253.56
18	13-Aug-07	13-Sep-07	231348	0.926947	214.45	0	214.45
19	13-Sep-07	10-Oct-07	189348	0.926947	175.52	0	175.52
20	10-Oct-07	11-Nov-07	34248	0.926947	31.75	0	31.75
21	11-Nov-07	10-Dec-07	5784	0.926947	5.36	0	5.36
22	10-Dec-07	10-Jan-08	6108	0.926947	5.66	0	5.66
23	10-Jan-08	11-Feb-08	3324	0.926947	3.08	0	3.08
24	11-Feb-08	20-Mar-08	5880	0.926947	5.45	0	5.45
25	20-Mar-08	20-Apr-08	22128	0.926947	20.51	0	20.51
26	20-Apr-08	14-May-08	185724	0.926947	172.16	0	172.16
27	14-May-08	14-Jun-08	297180	0.926947	275.47	0	275.47
28	14-Jun-08	15-Jul-08	280260	0.926947	259.79	0	259.79
29	15-Jul-08	13-Aug-08	276132	0.926947	255.96	0	255.96
30	13-Aug-08	13-Sep-08	215124	0.926947	199.41	0	199.41
31	13-Sep-08	11-Oct-08	170892	0.926947	158.41	0	158.41
32	<b>Total</b>		<b>4616316</b>		<b>4279.08</b>		<b>4279.08</b>

<b>Project Title:</b>			<b>16.45MW Bundled Grid Connected Wind Power Project</b>				
<b>Name of the company:</b>			<b>Sri Rama Vilas Weaving Factory</b>				
<b>Wind Turbine Details:</b>			<b>1250KW</b>				
<b>HTSC No.:</b>			<b>1981</b>				
S. No	Monitoring Period		Net Electricity Exported	Baseline Emission Factor	Baseline Emissions	Project Emissions	Net Emission Reductions
			KWh	tCO <sub>2</sub> /Mwh	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>
1	28-Mar-06	29-Aug-06	0	0.926947	0	0	0
2	29-Aug-06	14-Sep-06	124902	0.926947	115.78	0	115.78
3	14-Sep-06	12-Oct-06	531432	0.926947	492.61	0	492.61
4	12-Oct-06	11-Nov-06	22122	0.926947	20.51	0	20.51
5	11-Nov-06	11-Dec-06	30438	0.926947	28.21	0	28.21
6	11-Dec-06	10-Jan-07	46674	0.926947	43.26	0	43.26
7	10-Jan-07	10-Feb-07	32562	0.926947	30.18	0	30.18
8	10-Feb-07	12-Mar-07	32994	0.926947	30.58	0	30.58
9	12-Mar-07	11-Apr-07	15876	0.926947	14.72	0	14.72
10	11-Apr-07	12-May-07	133434	0.926947	123.69	0	123.69
11	12-May-07	13-Jun-07	314244	0.926947	291.29	0	291.29
12	13-Jun-07	12-Jul-07	297882	0.926947	276.12	0	276.12
13	12-Jul-07	13-Aug-07	436536	0.926947	404.65	0	404.65

## Monitoring Report

14	13-Aug-07	13-Sep-07	412470	0.926947	382.34	0	382.34
15	13-Sep-07	14-Oct-07	465066	0.926947	431.09	0	431.09
16	14-Oct-07	14-Nov-07	50940	0.926947	47.22	0	47.22
17	14-Nov-07	14-Dec-07	25218	0.926947	23.38	0	23.38
18	14-Dec-07	13-Jan-08	36216	0.926947	33.57	0	33.57
19	13-Jan-08	12-Feb-08	15804	0.926947	14.65	0	14.65
20	12-Feb-08	18-Mar-08	32292	0.926947	29.93	0	29.93
21	18-Mar-08	11-Apr-08	31932	0.926947	29.60	0	29.60
22	11-Apr-08	13-May-08	303066	0.926947	280.93	0	280.93
23	13-May-08	15-Jun-08	582156	0.926947	539.63	0	539.63
24	15-Jun-08	13-Jul-08	502686	0.926947	465.96	0	465.96
25	13-Jul-08	14-Aug-08	592524	0.926947	549.24	0	549.24
26	14-Aug-08	14-Sep-08	382068	0.926947	354.16	0	354.16
27	14-Sep-08	18-Oct-08	240390	0.926947	222.83	0	222.83
	<b>Total</b>		<b>5691924</b>		<b>5276.11</b>		<b>5276.11</b>

<b>Project Title:</b>		<b>16.45MW Bundled Grid Connected Wind Power Project</b>					
<b>Name of the company:</b>		<b>R.K.Textiles</b>					
<b>Wind Turbine Details:</b>		<b>1250KW</b>					
<b>HTSC No.:</b>		<b>1938</b>					
S. No	Monitoring Period		Net Electricity Exported	Baseline Emission Factor	Baseline Emissions	Project Emissions	Net Emission Reductions
			KWh	tCO <sub>2</sub> /Mwh	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>
1	28-Mar-06	14-Jul-06	0	0.926947	0	0	0
2	14-Jul-06	12-Aug-06	456084	0.926947	422.77	0	422.77
3	12-Aug-06	12-Sep-06	336564	0.926947	311.98	0	311.98
4	20-Sep-06	11-Oct-06	394830	0.926947	365.99	0	365.99
5	11-Oct-06	12-Nov-06	20286	0.926947	18.80	0	18.80
6	12-Nov-06	11-Dec-06	29790	0.926947	27.61	0	27.61
7	11-Dec-06	11-Jan-07	35298	0.926947	32.72	0	32.72
8	11-Jan-07	11-Feb-07	24354	0.926947	22.57	0	22.57
9	11-Feb-07	11-Mar-07	26280	0.926947	24.36	0	24.36
10	11-Mar-07	10-Apr-07	12222	0.926947	11.33	0	11.33
11	10-Apr-07	11-May-07	139374	0.926947	129.19	0	129.19
12	11-May-07	12-Jun-07	369792	0.926947	342.78	0	342.78

## Monitoring Report

13	12-Jun-07	10-Jul-07	404586	0.926947	375.03	0	375.03
14	10-Jul-07	11-Aug-07	460998	0.926947	427.32	0	427.32
15	11-Aug-07	11-Sep-07	371160	0.926947	344.05	0	344.05
16	11-Sep-07	11-Oct-07	402084	0.926947	372.71	0	372.71
17	11-Oct-07	11-Nov-07	63018	0.926947	58.41	0	58.41
18	11-Nov-07	12-Dec-07	21150	0.926947	19.60	0	19.60
19	12-Dec-07	14-Jan-08	37440	0.926947	34.70	0	34.70
20	14-Jan-08	14-Feb-08	11304	0.926947	10.48	0	10.48
21	14-Feb-08	15-Mar-08	24030	0.926947	22.27	0	22.27
22	15-Mar-08	18-Apr-08	28908	0.926947	26.80	0	26.80
23	18-Apr-08	13-May-08	284652	0.926947	263.86	0	263.86
24	13-May-08	13-Jun-08	500256	0.926947	463.71	0	463.71
25	13-Jun-08	17-Jul-08	556380	0.926947	515.73	0	515.73
26	17-Jul-08	13-Aug-08	497736	0.926947	461.37	0	461.37
27	13-Aug-08	12-Sep-08	311130	0.926947	288.40	0	288.40
28	12-Sep-08	13-Oct-08	264204	0.926947	244.90	0	244.90
	<b>Total</b>		<b>6083910</b>		<b>5639.46</b>		<b>5639.46</b>

<b>Project Title:</b>			<b>16.45MW Bundled Grid Connected Wind Power Project</b>				
<b>Name of the company:</b>			<b>R.K.Textiles</b>				
<b>Wind Turbine Details:</b>			<b>1650KW</b>				
<b>HTSC No.:</b>			<b>1520</b>				
S. No	Monitoring Period		Net Electricity Exported	Baseline Emission Factor	Baseline Emissions	Project Emissions	Net Emission Reductions
			KWh	tCO <sub>2</sub> /Mwh	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>
1	15-Mar-06	15-Apr-06	0	0.926947	0	0	0
2	15-Apr-06	17-May-06	500850	0.926947	464.26	0	464.26
3	17-May-06	16-Jun-06	790860	0.926947	733.09	0	733.09
4	16-Jun-06	16-Jul-06	686760	0.926947	636.59	0	636.59
5	16-Jul-06	16-Aug-06	964800	0.926947	894.32	0	894.32
6	16-Aug-06	16-Sep-06	549330	0.926947	509.20	0	509.20
7	16-Sep-06	16-Oct-06	612660	0.926947	567.90	0	567.90
8	16-Oct-06	13-Nov-06	17460	0.926947	16.18	0	16.18
9	13-Nov-06	13-Dec-06	37020	0.926947	34.32	0	34.32
10	13-Dec-06	11-Jan-07	39090	0.926947	36.23	0	36.23
11	11-Jan-07	12-Feb-07	23670	0.926947	21.94	0	21.94
12	12-Feb-07	12-Mar-07	48600	0.926947	45.05	0	45.05

## Monitoring Report

13	12-Mar-07	11-Apr-07	27720	0.926947	25.69	0	25.69
14	11-Apr-07	12-May-07	224880	0.926947	208.45	0	208.45
15	12-May-07	13-Jun-07	798090	0.926947	739.79	0	739.79
16	13-Jun-07	12-Jul-07	693780	0.926947	643.10	0	643.10
17	12-Jul-07	13-Aug-07	742980	0.926947	688.70	0	688.70
18	13-Aug-07	13-Sep-07	651840	0.926947	604.22	0	604.22
19	13-Sep-07	10-Oct-07	539640	0.926947	500.22	0	500.22
20	10-Oct-07	11-Nov-07	115380	0.926947	106.95	0	106.95
21	11-Nov-07	10-Dec-07	17490	0.926947	16.21	0	16.21
22	10-Dec-07	11-Jan-08	26760	0.926947	24.81	0	24.81
23	11-Jan-08	11-Feb-08	9270	0.926947	8.59	0	8.59
24	11-Feb-08	20-Mar-08	13500	0.926947	12.51	0	12.51
25	20-Mar-08	20-Apr-08	56940	0.926947	52.78	0	52.78
26	20-Apr-08	14-May-08	479400	0.926947	444.38	0	444.38
27	14-May-08	14-Jun-08	861990	0.926947	799.02	0	799.02
28	14-Jun-08	14-Jul-08	758430	0.926947	703.02	0	703.02
29	14-Jul-08	13-Aug-08	829470	0.926947	768.87	0	768.87
30	13-Aug-08	13-Sep-08	617490	0.926947	572.38	0	572.38
31	13-Sep-08	11-Oct-08	506970	0.926947	469.93	0	469.93
	<b>Total</b>		<b>12243120</b>		<b>11348.7</b>		<b>11348.72</b>

### Summary of Net Emission Reductions for the Monitored Period

S.No	HT.SC.No	Capacity KW	Net Electricity Exported in Kwh	Emission Reduction Achieved in tCO2	Emission Reduction Roundeddown in tCO2
1	1940	1250	5616936	5206.60	5206
2	1943	1250	6466320	5993.94	5993
3	1957	1250	6232212	5776.93	5776
4	1994	1250	5315436	4927.13	4927
5	2005	1250	5464242	5065.06	5065
6	2006	1250	5822640	5397.28	5397
7	1697	750	4292280	3978.72	3978
8	1522	1650	12017070	11139.19	11139
9	1524	1650	12354150	11451.64	11451
10	1810	750	4616316	4279.08	4279
11	1981	1250	5691924	5276.11	5276
12	1938	1250	6083910	5639.46	5639
13	1520	1650	12243120	11348.72	11348
	<b>Total</b>		<b>92216556</b>	<b>85479.86</b>	<b>85474</b>

## 9. Measures to ensure the results/uncertainty analysis

## Monitoring Report

The energy exported by this project is recorded from Energy meter installed by Tamil Nadu Electricity Board. In case of failure of meters the same has been informed TNEB officials and it will be replaced immediately, during that period the WEG will be stopped. The calibration of monitoring equipment is being maintained as per the requirement of TNEB standards and the same is being done regularly.

### 10. Details of Monitoring team and Responsibilities

The service provider had arranged an online facility to monitor the readings and they had allotted a team of technician in the wind mill site for monitoring the power generation. The management had taken the readings from online monitoring system for monthly report preparation and these readings were cross checked with TNEB meter readings. As Verified emission reductions from the project was determined by the number of net export to the grid.

#### Enclosure I:

#### Contact information of participants in the project activity

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## Monitoring Report

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Organization:	<b>ABI Energy Consultancy Services Private Limited</b>
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