



Bundled Wind Power Project in Tamilnadu,
India,
co-ordinated by Tamilnadu Spinning Mills
Association (TASMA V1A)



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1 PROJECT DETAILS

1.1 Summary Description of the Implementation Status of the Project

The project activity is the bundling of **84** Wind Turbine Generators (WTGs) sponsored by 69 individual investors aggregating to a total installed capacity of **48.1 MW**. All these WTGs are spread in the State of Tamilnadu, India and the bundling activity is undertaken by Tamilnadu Spinning Mills Association (TASMA). All these WTGs are commissioned and connected to the Southern Regional Grid, India.

The intent of the Project Activity is to reduce GHG emissions and promote sustainable development by use of renewable energy (Wind) for generation of power by bringing together a number of investors with small power requirements to invest into wind turbines. In the absence of the project activity, the equivalent amount of electricity would have been generated by the power plants connected with the southern grid which is predominantly based on fossil fuel.

Wind energy generation is a clean technology for production of electricity, with no emission of Green House Gases.

The project activity has employed Horizontal Axis WTGs of different capacities. All the WTGs deployed in the project activity are from well-known international manufacturers. All these machines are type tested and approved by the Ministry of New and Renewable Energy (MNRE), Government of India.

WTGs commissioning details:

Sl. No.	Name of the Mills/ Companies	Capacity in KW	Commissioning Date
1	Ambika Cotton Mills Limited.,	800	9-Jan-2009
2	Ambika Cotton Mills Limited.,	800	9-Jan-2009
3	Bright Castings	600	8-Aug-2008
4	Concorde Agencies	225	25-Sep-2008
5	Concorde Textiles	225	21-May-2008
6	Concorde Textiles	225	30-Apr-2008
7	Hemalatha Mills Pvt. Ltd.,	225	30-Sep-2008
8	Pavathal Spinning Mills Pvt. Ltd.,	250	19-Sep-2008
9	Santhi Casting Works	600	9-Apr-2008
10	SRG Apparels Pvt. Ltd.,	250	26-Apr-2008
11	SRG Apparels Pvt. Ltd.,	250	26-Apr-2008
12	Shri Dhanalakshmi Spinntex Pvt. Ltd.,	600	29-Apr-2008
13	Shri Dhanalakshmi SpinntexPvt. Ltd.,	600	23-May-2008
14	Shri Dhanalakshmi SpinntexPvt. Ltd.,	600	16-Jun-2008
15	Thangamman Process	250	10-Apr-2008
16	JM Agro Wind Energy Pvt. Ltd.,	250	2-Apr-2008
17	Associated Autotex Ancillaries Pvt. Ltd.,	800	27-Sep-2008
18	Auto Coats	800	30-Sep-2008
19	Doller Industries Ltd.,	1250	27-Sep-2008

Sl. No.	Name of the Mills/ Companies	Capacity in KW	Commissioning Date
20	KG Entertainment Company (P) Ltd.,	1250	20-Sep-2008
21	Narasu's Saarathy Enterprises Pvt. Ltd.,	800	12-Sep-2008
22	Sushrushah Medicare Centre Pvt. Ltd.,	250	28-Mar-2009
23	A. Duraisamy Modern Rice Mill	225	6-Jul-2009
24	Ahill Knit Exports	250	21-Mar-2009
25	Archana Jewel Craft	250	8-Sep-2009
26	Arul Steels	600	30-Sep-2008
27	Arun Textiles Pvt. Ltd.,	600	17-Feb-2009
28	Arun Textiles Pvt. Ltd.,	600	26-Mar-2009
29	Aruna Alloy Steels Pvt. Ltd.,	1650	28-Mar-2009
30	C. Dorairaj	600	4-Sep-2009
31	C. Natarajan	225	30-Mar-2009
32	Cheran Textile Mills	600	29-Sep-2009
33	Chiranjeevi Wind Energy Ltd.,	250	28-Mar-2009
34	Chiranjeevi Wind Energy Ltd.,	250	31-Mar-2009
35	Coimbatore Pioneer Fertilizers Ltd.,	600	26-Mar-2009
36	Coimbatore Pioneer Fertilizers Ltd.,	600	26-Mar-2009
37	Concorde Textiles	600	30-Mar-2009
38	Concorde Textiles	600	8-Sep-2009
39	Divya Spinning Mill Pvt. Ltd.,	1250	26-Sep-2009
40	Dollar Industries Ltd.,	1250	22-Sep-2009
41	Eveready Spinning Mills Pvt. Ltd.,	600	25-Sep-2009
42	Eveready Textiles	600	22-Aug-2009
43	Green Energy	250	14-Dec-2009
44	Jayanthi Textile Products Unit II	1250	29-Mar-2009
45	Jayavarma Textiles Pvt. Ltd.,	1250	27-Mar-2009
46	KarpaghamTex	600	23-Sep-2009
47	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	26-May-2009
48	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	28-Mar-2009
49	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	26-Mar-2009
50	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	26-Mar-2009
51	Madras Hardtools Pvt. Ltd.,	250	28-Sep-2008
52	Madras Hardtools Pvt. Ltd.,	250	31-Jul-2009
53	Micro Colour Makers	250	11-Sep-2008
54	N. Leelavathy	225	30-Mar-2009

Sl. No.	Name of the Mills/ Companies	Capacity in KW	Commissioning Date
55	N. Muthukumaar	600	29-Sep-2009
56	Narasu's Spinning Mills	600	30-Mar-2009
57	P. Periyaswamy HUF	600	23-Sep-2009
58	P.S.K. Engineering Construction & Co.,	1500	28-Sep-2009
59	Pallava Textile Ltd.,	1650	26-Sep-2009
60	Perfect Gears (Chennai) Pvt. Ltd.,	250	25-Mar-2009
61	Preethi Cotspin Pvt. Ltd.,	600	31-Jul-2009
62	Raju & Co.,	600	30-Sep-2008
63	S C EnergiaaPvt. Ltd.,	250	28-May-2009
64	Sabari Jewellery Wind Farms	250	31-Mar-2009
65	Salona Cotspin Ltd.,	600	24-Jul-2009
66	Santhi Casting Works	600	26-Mar-2009
67	Santhi Casting Works	600	26-Mar-2009
68	Saravana Textile Mills	600	22-Aug-2009
69	Saravana Textile Mills	600	22-Aug-2009
70	Scientific MES TechnikPvt. Ltd.,	600	26-Mar-2009
71	Siva Subramania Textiles	600	11-Mar-2009
72	Soundara Knit Wears	600	23-Sep-2009
73	SreeKandiamman Industries	250	30-Mar-2009
74	Sri Dhanalakshmi Sizing and Spinning Mill	600	20-Jun-2009
75	Sri Jagannatha Spinners	600	31-Jul-2009
76	Srinivasan Associates Pvt. Ltd.,	600	3-Sep-2009
77	Sripathi Paper and Boards Pvt. Ltd.,	600	22-May-2009
78	Sun Chem Products (P) Ltd.,	250	27-Mar-2009
79	Sun Industrial Automations & Solutions	600	2-Sep-2009
80	T.N. Nantagopal & Sons,	600	29-Sep-2009
81	Thirupur Suriya Textiles Pvt. Ltd.,	1250	30-Mar-2009
82	Twowin Export	225	29-Mar-2009
83	Vellingiri AndavarTextiles Pvt. Ltd.,	600	7-Aug-2009
84	VXL Systems	800	25-Sep-2009

The Technical Components of WTGs sub-project wise are as follows:

S.No	Make	Capacity (In KW)	Technical Parameters				References
			Model	Hub Height (In Meters)	Rotor Dia (In Meter)	Gear Type	
1	VESTAS RRB	225	V-27	50	27	With Gear	Purchase Order
2	PIONEER WINCON	250	P 250/29	50	29	With Gear	Purchase Order
3	CWEL		C-2920/250	50	29.2	With Gear	Purchase Order
4	ENERCON	800	E-53	72-74	52.9	Gearless	Purchase Order
5	SUZLON	1250	S64	65	64	With Gear	Purchase Order
			S66	74	66		
		600	S52	75	52		
		1500	S82	78.5	82		
6	RRB ENERGY LTD.,	600	PS-600	50	47	With Gear	Purchase Order
				65	47	With Gear	Purchase Order
7	REGEN	1500	Vensys 70	85	70	With Gear	Purchase Order
	POWERTECH PVT. LTD.,		Vensys 77	85	77	With Gear	Purchase Order
8	GAMESA WIND TURBINES PVT. LTD.,	850	G52	65	52	With Gear	Purchase Order
			G58	65	58		
9	SOUTHERN WIND FARMS LTD.,	225	GWL225	29.5	45	With Gear	Purchase Order
10	Siva Wind turbines	250	SIVA 250/50	30	50	With Gear	Purchase Order
11	Vestas Wind technologies	1650	V82	78	82	With Gear	Purchase Order

The total GHG emission reductions in this monitoring period are **354,537 tCO₂eq.**

1.2 Sectoral Scope and Project Type

The information on the Category of the Project and possibility of the sector has mentioned as below
Sectoral Scope: 01

Project Type & category: The project activity uses approved consolidated baseline and monitoring methodology: ACM0002.

Title: "Consolidated Baseline Methodology for grid connected electricity generation from renewable sources", Version 10

The project is not a grouped project

1.3 Project Proponent

Organization name	M/s. Tamilnadu Spinning Mills Association (TASMA)
Contact person	Mr. V. Bharathi Kannan

Title	Director – Projects
Address	#2, Karur Road, Modern Nagar, Dindigul, Tamilnadu – 624 001 India
Telephone	+91 98428 33318
Email	directorprojects@tasma.in

1.4 Other Entities Involved in the Project

No other entities are involved in developing the project.

1.5 Project Start Date

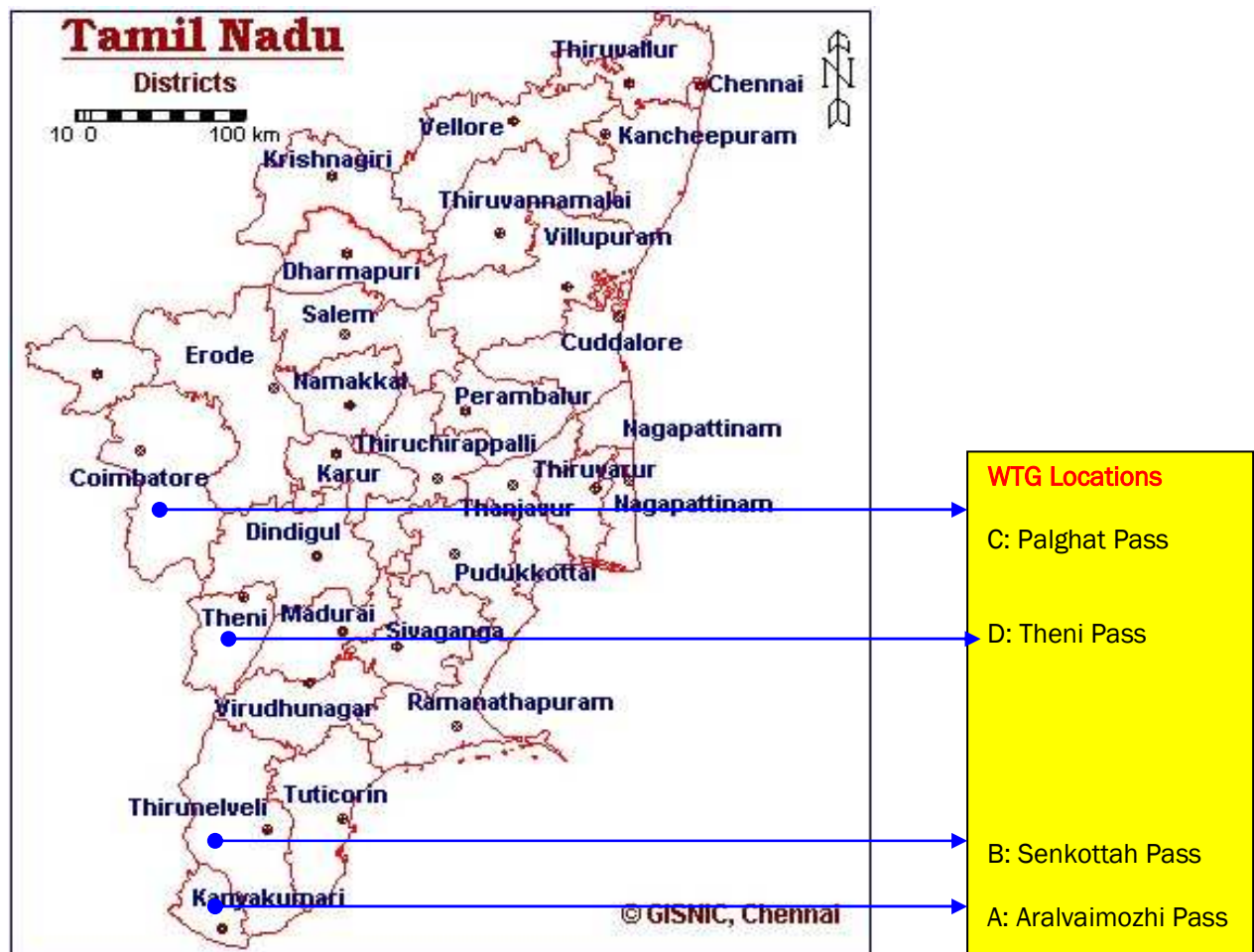
The starting date of the project activity is 02/04/2008. (Based on the earliest commissioning date of all the Wind Turbines in the group).

1.6 Project Crediting Period

The validated choice of crediting period is 10 years. The crediting period is 02/04/2008 to 01/04/2018.

1.7 Project Location

The map below shows the geographical location of the project sites. All these sites are identified as potential locations for the wind electricity generation by the Ministry of New and Renewable Energy (MNRE), Govt. of India. The details of the individual WTGs under the project activity like Capacity, unique High Tension Service Connection (HTSC) number and Global Positioning System are presented in Appendix- 1 at the end of this monitoring report



1.8 Title and Reference of Methodology

The methodology applied for the project is Title: “Consolidated baseline methodology for grid-connected electricity generation from renewable sources” and Reference: ACM0002 of version 10.0.0.

1.9 Participation under other GHG Programs

The project activity has never been rejected under any other GHG program. However, it was not registered under CDM.

1.10 Other Forms of Credit

The project is not included in any emission trading program or any other mechanism that includes GHG allowance trading, and include details about any such programs or mechanisms.

The project activity not claiming any other form of credits like CERs or GS VERs. The project activity also not registered in REC mechanism and not claiming any REC benefits.

1.11 Sustainable Development

The project activity contributes to sustainable development in the following manner.

Social well-being:

- Improves electricity availability in the region and reduces electricity deficit situation in Tamilnadu;

- Contribution towards the policy objectives of Government of India and Government of Tamilnadu of incremental capacity from renewable sources;
- The Project activity has created employment opportunities for the local people during the erection and commissioning of the WTG;
- Project activity promotes infrastructural development like approach roads in the areas where the Project activity is located.

Economic well-being:

- The project activity results in generation of additional employment opportunities directly and indirectly which helps improving the standard of living of the people in and around the project activity location.
- VCS provides financial incentives, which encourage channelling more investment into cleaner energy projects and also result in improved returns to the project stakeholders.
- It also promotes industrial growth by catering to the energy needs arising out of the supply-demand gap of electricity.
- Infrastructural development conceive from implementation of project activity shall lead to the economic development of the local people.

Environmental well-being:

- CO₂ abatement through use of renewable energy.
- The project activity does not lead to any emissions like (SO_x, NO_x, Suspended Particulate Matters (SPM), etc). Thus the project activity would displace an equivalent quantum of electricity generated by the fossil fuel dominated grid-mix, thus resulting in reduction of the corresponding local air pollutants (NO_x, SO₂, Suspended Particulate Matters (SPM), etc) and environmental impacts caused by usage of fossil fuels for electricity generation.
- Use of renewable energy source (wind energy) for energy generation helps in conservation of natural resources like coal and petroleum fuels.

Technological well-being:

- The technology leads to utilization of environmentally safe and sound technologies in power sector. The project demonstrates harnessing only wind power potential in the region and doesn't consume any depleting resources like coal and other fossil fuel resources. Hence the project technology contributes to the national energy and ecological security
- The project encourages other promoters to adopt similar technology in the relevant sector and hence the project leads to technological well being.
- Increased investment in wind energy projects will further push R&D efforts by technology providers to develop more efficient and better machinery in future.

2 SAFEGUARDS

2.1 No Net Harm

There is no net harm arising out of the project activity since the project activity generates power by using the kinetic energy of wind, thus resulting in zero emissions during electricity production. No negative environmental and socio-economic impacts was created on the environment. Thus, no net harm caused.

Moreover, Wind energy generation is a clean technology for production of electricity, with no emission of Green House Gases. The project activity has employed Horizontal Axis WTGs of different capacities. All the WTGs deployed in the project activity are from well-known international manufacturers. All these machines are type tested and approved by the Ministry of New and Renewable Energy (MNRE), Government of India.

2.2 Local Stakeholder Consultation

The Project is already registered with VCS and registered VCS Project Description; sections 6 provides the reference for the Local Stakeholder Consultation Process as in-line with VCS requirement.

Since the project do not involve any Project Emissions (or) Leakage Emissions and further the Wind Turbine Generators do not require any Environmental Impact Assessment (EIA) study to be conducted in India, the Project Proponent has not conducted any Local Stakeholder Consultation post commencement of the project activity. However, the PP has conducted a Local Stake Holder Consultation process as per the CDM/ VCS norms prior to validation process i.e. at the time of conceptualization of this project and no adverse effects were found.

Ongoing communication with stakeholders and interested parties is maintained through an open invitation of feedback and criticism. Up to the date of preparation of this report, there are no adverse comments from stakeholders regarding implementation of the project.

2.3 AFOLU-Specific Safeguards

Not Applicable

3 IMPLEMENTATION STATUS

3.1 Implementation Status of the Project Activity

The project activity consists of 84 Wind Turbine Generators sponsored by 69 individual investors accumulating to a total capacity of 48.1 MW in the State of Tamilnadu. All these WTGs are commissioned and connected to the Southern Regional Grid, India. The details of the WEGs installed in the project activity are given in the Appendix. The project activity generates power by using the kinetic energy of wind, thus resulting in zero emissions during electricity production. The electricity thus generated is being used in one of the following manners:

1. Export the entire energy to the southern grid
(Or)
2. Wheel the required energy for captive consumption and banking the surplus energy or exporting the surplus energy to the grid.

The power produced from the project thus displaces an equivalent amount of power generated through fossil fuel based power generation sources. Hence, it results in the reduction of GHG emissions in electricity generation.

The project activity is commissioned as described in the project description document and the project is also continuing its operations except some routine maintenance and breakdown of the WEGs. There are no major events that may impact the GHG emission reductions or removals and monitoring during the current monitoring period. The details of the WEGs are as presented in the Appendix I.

3.2 Deviations

3.2.1 Methodology Deviations

No deviation from methodology is sought during this monitoring period.

3.2.2 Project Description Deviations

There is no deviation for this monitoring period.

3.3 Grouped Projects

This is not a grouped project.

4 DATA AND PARAMETERS

4.1 Data and Parameters Available at Validation

Data / Parameter	Grid emission factor for Southern Grid
Data unit	tCO ₂ /MWh
Description	Grid emission factor of the project activity
Source of data	CEA database version 5.0
Value applied	0.94515 tCO ₂ /MWh
Justification of choice of data or description of measurement methods and procedures applied	The grid emission factor (EF _{grid}) was calculated from the operating margin (OM) CO ₂ emission factor and build margin (BM) CO ₂ emission factor, referenced from "CO ₂ Baseline Database for Indian Power Sector" Version 5 by Central Electricity Authority (CEA). The weighting of operating margin emission factor and weighting of build margin emission factor are 0.75 and 0.25, respectively. The calculation of OM and BM is as per the version 2.0 of "Tool to calculate Emission Factor for an Electricity System.
Purpose of Data	Baseline emission calculation.
Comments	Nil

Data / Parameter	Build Margin emission factor of southern grid
Data unit	tCO ₂ /MWh
Description	Grid emission factor of the project activity
Source of data	CEA database version 5.0
Value applied	0.81792 tCO ₂ /MWh
Justification of choice of data or description of measurement methods and procedures applied	The Build Margin emission factor was, referenced from “CO ₂ Baseline Database for Indian Power Sector” Version 5 by Central Electricity Authority (CEA). The calculation of OM and BM is as per the version 2.0 of “Tool to calculate Emission Factor for an Electricity System.
Purpose of Data	Baseline emission calculation.
Comments	Nil

Data / Parameter	Operating Margin emission factor of southern grid
Data unit	tCO ₂ /MWh
Description	Grid emission factor of the project activity
Source of data	CEA database version 5.0
Value applied	0.98756 tCO ₂ /MWh
Justification of choice of data or description of measurement methods and procedures applied	The operating Margin emission factor was, referenced from “CO ₂ Baseline Database for Indian Power Sector” Version 5 by Central Electricity Authority (CEA). The calculation of OM and BM is as per the version 2.0 of “Tool to calculate Emission Factor for an Electricity System.
Purpose of Data	Baseline emission calculation.
Comments	Nil

4.2 Data and Parameters Monitored

Data / Parameter	EGy
Data unit	MWh
Description	Net electricity supplied to the grid
Source of data	TANGEDCO statement
Description of measurement methods and procedures to be applied	Measured by Energy Meters which is not inferior to that of 0.5S accuracy Class Net generation = (Total Export – Total Import) Certified by TANGEDCO Statement / Meter Card Reading / JMRs Monthly Measurement by TANGEDCO.
Frequency of monitoring/recor	Continuous measurement and monthly recording

ding			
Value monitored	Year	Value in MWh	
	2014	88,432	
	2015	86,098	
	2016	87,305	
	2017	88,983	
	2018 (Up to March 2018)	24,296	
	Total	375,113	
Monitoring equipment	Measured by Energy Meters (Electronic meter) which is not inferior to that of 0.5S accuracy Class; Refer Appendix.		
QA/QC procedures to be applied	QA/QC of Monitoring Equipment Calibration procedure: Main meter is calibrated by the TANGEDCO as per the guidelines provided by CEA (Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006. Calibration frequency: Once in five years At the time of commissioning of the WTG, calibrated and duly tested meter will be installed for measuring the electricity and first calibration will be done after five years from the date of commissioning of the WTG. The same procedure will be followed for each WTG. Refer Appendix II for energy meter calibration details.		
Purpose of the data	Calculation of baseline emissions		
Calculation method	Net generation = (Total Export – Total Import)		
Comments	Nil		

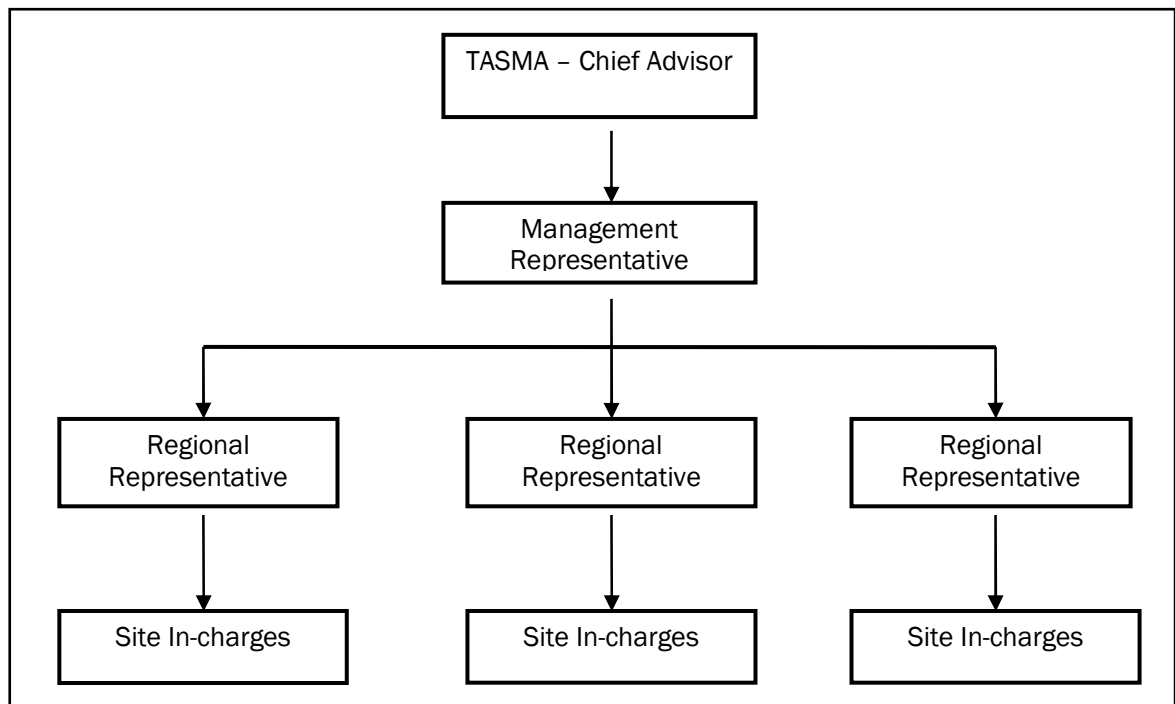
4.3 Monitoring Plan

The monitoring activity will be centrally executed by TASMA. The organization structure for monitoring will be as follows:

The responsibilities of Management structure are

1. TASMA:

- Reviewing the monthly and annual statistics.
- Evaluating the GHG performance of the project activity.
- Identify opportunities for further improvement.



2. Regional Representative:

- Reviewing the GHG performance related parameters as recorded by the Site In-Charge regularly.
- Implementation of appropriate corrective measures in case any discrepancies are identified in the reported parameters.
- Ensuring calibration of the monitoring equipment as per the defined calibration schedule

3. Site In-charge:

The Site In-charge (O&M Service provider/Company personnel) besides operation and maintenance of the wind turbine generators will record monthly energy meter reading jointly with TNEB officials and submits the generation Statement to the Tasma as and when called for.

The **Metering** for WTGs of the project activity is carried out as under:

The monthly meter reading is being taken jointly by the Parties (TNEB/TANGEDCO and the Site In-charge) on a fixed day of the month. At the conclusion of meter reading on each occasion, an appointed representative of the TNEB/TANGEDCO shall sign the meter card provided for this purpose and the entries made is verified by the site in-charges. The TNEB/TANGEDCO meter reading is used for recording electricity generation and the same is sealed by TNEB/TANGEDCO and shall not be interfered other than TNEB/TANGEDCO personnel. Emission reduction calculation is based on the Generation Statement issued by TNEB/TANGEDCO.

5 QUANTIFICATION OF GHG EMISSION REDUCTIONS AND REMOVALS

5.1 Baseline Emissions

A. Baseline Emission

Baseline emissions calculated are summarized as below.

EG_y – Electricity supplied by the project activity to the Grid (MWh)

$$EG_y = 375,113.25 \text{ MWh}$$

EF_y – Baseline Emission Factor (combined margin)

$$EF_y (\text{tCO}_2\text{e/MWh}) = W_{OM} * EF_{OM,y} (\text{tCO}_2\text{e/MWh}) + W_{BM} * EF_{BM,y} (\text{tCO}_2\text{e/MWh})$$

$$= (0.75 * 0.98756) + (0.25 * 0.81792)$$

$$EF_y (\text{tCO}_2\text{e/MWh}) = 0.94515 \text{ t CO}_2\text{e/MWh}$$

Base Line Emissions: (BE_y)

According to the validated PD, Baseline Emission is calculated by the following formula.

$$BE_y = EG_y * EF_y$$

$$= 375,113.25 \text{ MWh} * 0.94515 \text{ t CO}_2\text{e/MWh}$$

Hence, $BE_y = 354,537 \text{ tCO}_2\text{e}$

5.2 Project Emissions

According to the validated PD, there is no project emission for grid connected wind based power generation. Hence, in this case it is considered as

$$PE_y = 0 \text{ tCO}_2\text{/year}$$

Where, PE_y - Project Emission for the year

5.3 Leakage

There is no leakage involved in the project activity.
Hence, $L_y = 0 \text{ tCO}_2/\text{year}$

5.4 Net GHG Emission Reductions and Removals

For a given year, the emission reductions contributed by the project activity (ER_y) is calculated and tabulated in the table as follows:

$$ER_y = BE_y - PE_y - L_y$$

Where,

ER_y = Emission reductions for the year
 BE_y = Baseline Emissions for the year
 PE_y = Project Emissions for the year
 L_y = Leakage for the year

Year	Baseline emissions or removals (tCO ₂ e)	Project emissions or removals (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Net GHG emission reductions or removals (tCO ₂ e)
2014	83,581	0	0	83,581
2015	81,375	0	0	81,375
2016	82,516	0	0	82,516
2017	84,102	0	0	84,102
2018 (Up to March 2018)	22,963	0	0	22,963
Total	354,537	0	0	354,537

The comparison of actual emission reductions by sinks with estimates in validated PD is given below:

Year	Values estimated in the ex-ante calculation of Validated PD	Actual value achieved during this monitoring period	Difference in VER
2014	93,197	83,581	-10.32%
2015	93,197	81,375	-12.68%
2016	93,197	82,516	-11.46%
2017	93,197	84,102	-9.76%

2018 (Up to March 2018)	23,299	22,963	-1.44%
Total	396,087	354,537	-10.49%

The reason for the difference in Emission Reductions, are due to the following factors which cannot be anticipated by the PP more accurately.

- Wind availability/ Wind Speed
- Grid availability
- Machine availability

However, from the above table, it is clear that the net difference is well within the limits and hence, no adverse effect is found.

APPENDIX 1: DETAILS OF SUB-PROJECT PARTICIPANTS

S. NO	COMP ANY CODE	NAME OF THE COMPANY	CAPACITY (In KW)	HT SC NO	COMMISSIONING DATE	METER MAKE	METER SERIAL NO.	LATITUDE (N)	LONGITUDE (E)
1	A1	Ambika Cotton Mills Limited.,	800	183	9-Jan-2009	L & T	10267843	11.73	76.65
2	A1	Ambika Cotton Mills Limited.,	800	183	9-Jan-2009	L & T	10267843	11.73	76.69
3	A2	Bright Castings	600	2651	8-Aug-2008	Premier	TN903124	9.00	77.42
4	A3	Concorde Agencies	225	2675	25-Sep-2008	Elster	4954276	8.99	77.42
5	A4	Concorde Textiles	225	2628	21-May-2008	Premier	TNB02879	8.99	77.42
6	A4	Concorde Textiles	225	2621	30-Apr-2008	Premier	TNB02870	8.99	77.41
7	A5	Hemalatha Mills Pvt. Ltd.,	225	774	30-Sep-2008	Secure	TNB03244	10.94	77.23
8	A7	Pavathal Spinning Mills Pvt. Ltd.,	250	1545	19-Sep-2008	Secure	TN901987	10.77	77.41
9	A9	Santhi Casting Works	600	2612	9-Apr-2008	Premier	TNB02796	8.24	77.60
10	A12	SRG Apparels Pvt. Ltd.,	250	2618	26-Apr-2008	Wallaby	HT4110044	8.28	77.62
11	A12	SRG Apparels Pvt. Ltd.,	250	2618	26-Apr-2008	Wallaby	HT4110044	8.28	77.60
12	A13	Shri Dhanalakshmi Spintex Pvt. Ltd.,	600	2620	29-Apr-2008	L & T	12092067	8.24	77.64
13	A13	Shri Dhanalakshmi Spintex Pvt. Ltd.,	600	2630	23-May-2008	L & T	12092107	8.25	77.62
14	A13	Shri Dhanalakshmi Spintex Pvt. Ltd.,	600	2638	16-Jun-2008	L & T	12092143	8.23	77.63
15	A14	Thangamman Process	250	113	10-Apr-2008	Elster	4938224	10.90	77.17
16	A19	JM Agro Wind Energy Pvt. Ltd.,	250	606	2-Apr-2008	Wallaby	HT02120325	10.94	77.25
17	B1	Associated Autotex Ancillaries Pvt. Ltd.,	800	164	27-Sep-2008	Wallaby	HT5100357	10.58	77.44

S. NO	COMP ANY CODE	NAME OF THE COMPANY	CAPA CITY (In KW)	HT SC NO	COMMIS SIONING DATE	METE R MAKE	METER SERIAL NO.	LATIT UDE (N)	LONGIT UDE (E)
18	B2	Auto Coats	800	172	30-Sep-2008	Secur e	TNB 03369	10.58	77.44
19	B3	Dollar Industries Ltd.,	1250	2688	27-Sep-2008	Premi er	TN9 01704	8.16	77.45
20	B4	KG Entertainment Company (P) Ltd.,	1250	1546	20-Sep-2008	Elster	49543 04	10.74	77.43
21	B5	Narasu's Saaraty Enterprises Pvt. Ltd.,	800	161	12-Sep-2008	L&T	12092 162	10.57	77.44
22	B6	Sushrushah Medicare Centre Pvt. Ltd.,	250	2793	28-Mar-2009	L&T	95934 64	8.22	77.60
23	C0001	A. Duraisamy Modern Rice Mill	225	1677	6-Jul-2009	Elster	50171 53	10.76	77.39
24	C0004	Ahill Knit Exports	250	1615	21-Mar-2009	Secur e	TNB 03405	10.78	77.40
25	C0008	Archana Jewel Craft	250	698	8-Sep-2009	Elster	49410 90	10.89	77.27
26	C0009	Arul Steels	600	82	30-Sep-2008	Premi er	TNB 03278	8.97	77.69
27	C0010	Arun Textiles Pvt. Ltd.,	600	649	17-Feb-2009	Elster	49546 86	10.89	77.33
28	C0010	Arun Textiles Pvt. Ltd.,	600	660	26-Mar-2009	Elster	49543 60	10.92	77.36
29	C0011	Aruna Alloy Steels Pvt. Ltd.,	1650	12	28-Mar-2009	Elster	49550 03	9.93	77.54
30	C0019	C. Dorairaj	600	838	4-Sep-2009	Secur e	TNB 03206	10.93	77.20
31	C0020	C. Natarajan	225	2816	30-Mar-2009	Premi er	TNB 03162	8.15	77.36
32	C0023	Cheran Textile Mills	600	719	29-Sep-2009	Secur e	TNB 03210	10.88	77.27
33	C0024	Chiranjeevi Wind Energy Ltd.,	250	662	28-Mar-2009	Elster	49548 14	10.55	77.15
34	C0024	Chiranjeevi Wind Energy Ltd.,	250	129	31-Mar-2009	Elster	49410 24	10.54	77.11
35	C0026	Coimbatore Pioneer Fertilizers Ltd.,	600	656	26-Mar-2009	Secur e	TNB 03179	10.90	77.25
36	C0026	Coimbatore Pioneer Fertilizers Ltd.,	600	657	26-Mar-2009	Secur e	TNB 03180	10.89	77.25
37	C0027	Concorde Textiles	600	2818	30-Mar-2009	Premi er	TNB 02933	9.06	77.42
38	C0027	Concorde Textiles	600	2925	8-Sep-2009	Premi er	TNB 03264	9.05	77.41
39	C0029	Divya Spinning Mill Pvt. Ltd.,	1250	1708	26-Sep-2009	L & T	12090 126	10.72	77.43
40	C0030	Dollor Industries (P) Ltd.,	1250	2935	22-Sep-2009	Premi er	TN 90028 4	8.96	77.67

S. NO	COMP ANY CODE	NAME OF THE COMPANY	CAPA CITY (In KW)	HT SC NO	COMMIS SIONING DATE	METE R MAKE	METER SERIAL NO.	LATIT UDE (N)	LONGIT UDE (E)
41	C003 2	Eveready Spinning Mills Pvt. Ltd.,	600	71 3	25-Sep-2009	Secur e	TNB 03211	10.88	77.27
42	C003 3	Eveready Textiles	600	69 5	22-Aug-2009	Secur e	TNB 03201	10.88	77.27
43	C003 7	Green Energy	250	30 18	14-Dec-2009	L & T	13193 070	9.04	77.38
44	C004 4	Jayanthi Textile Products Unit II	1250	21 9	29-Mar-2009	Elster	49619 20	10.85	77.12
45	C004 5	Jayavarma Textiles Pvt. Ltd.,	1250	12 4	27-Mar-2009	Secur e	TN9 02497	10.86	77.15
46	C004 9	Karpagham Tex	600	70 5	23-Sep-2009	Secur e	TNB 03241	10.91	77.19
47	C005 2	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	68 1	26-May-2009	Elster	49550 39	10.95	77.27
48	C005 2	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	66 5	28-Mar-2009	Elster	49595 79	10.95	77.26
49	C005 2	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	65 9	26-Mar-2009	Elster	49595 84	10.95	77.27
50	C005 2	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	65 8	26-Mar-2009	Elster	49595 85	10.94	77.26
51	C005 4	Madras Hardtools Pvt. Ltd.,	250	12 0	28-Sep-2008	Elster	49547 41	10.54	77.15
52	C005 4	Madras Hardtools Pvt. Ltd.,	250	28 89	31-Jul-2009	Elster	49548 16	9.02	77.40
53	C006 0	Micro Colour Makers	250	15 44	11-Sep-2008	Elster	49410 91	10.78	77.41
54	C006 2	N. Leelavathy	225	28 15	30-Mar-2009	Premi er	TNB 03160	8.14	77.36
55	C006 3	N. Muthukumaar	600	86 3	29-Sep-2009	Secur e	TNB 03240	10.91	77.19
56	C006 4	Narasu's Spinning Mills	600	16 53	30-Mar-2009	Elster	49619 46	10.76	77.43
57	C006 5	P. Periyaswamy HUF	600	70 7	23-Sep-2009	Secur e	TNB 03239	10.91	77.19
58	C006 9	P.S.K. Engineering Construction & Co.,	1500	23 0	28-Sep-2009	Wallab y	HT02 120 681	10.85	77.15
59	C007 0	Pallava Textile Ltd.,	1650	38	26-Sep-2009	Secur e	TNB 04546	9.90	77.48
60	C007 4	Perfect Gears (Chennai) Pvt. Ltd.,	250	27 73	25-Mar-2009	Elster	49550 78	9.01	77.32
61	C007 6	Preethi Cotspin Pvt. Ltd.,	600	13 3	31-Jul-2009	Secur e	TNB 03247	10.88	77.25

S. NO	COMP ANY CODE	NAME OF THE COMPANY	CAPA CITY (In KW)	HT SC NO	COMMIS SIONING DATE	METE R MAKE	METER SERIAL NO.	LATIT UDE (N)	LONGIT UDE (E)
62	C0083	Raju & Co.,	600	81	30-Sep-2008	Premier	TNB 02901	8.96	77.69
63	C0086	S C Energiaa Pvt. Ltd.,	250	252	28-May-2009	L & T	9593394	8.14	77.33
64	C0088	Sabari Jewellery Wind Farms	250	1658	31-Mar-2009	Elster	4955036	10.69	77.31
65	C0092	Salona Cotspin Ltd.,	600	687	24-Jul-2009	Secur e	TNB 03198	10.90	77.25
66	C0093	Santhi Casting Works	600	107	26-Mar-2009	Premier	TNB 03284	8.96	77.69
67	C0093	Santhi Casting Works	600	106	26-Mar-2009	Premier	TNB 02902	8.95	77.73
68	C0094	Saravana Textile Mills	600	693	22-Aug-2009	Secur e	TNB 03199	10.88	77.27
69	C0094	Saravana Textile Mills	600	694	22-Aug-2009	Secur e	TNB 03200	10.87	77.27
70	C0095	Scientific MES Technik Pvt. Ltd.,	600	105	26-Mar-2009	Premier	TNB 03277	8.98	77.68
71	C0102	Siva Subramania Textiles	600	652	11-Mar-2009	Secur e	TNB 03178	10.91	77.29
72	C0104	Soundara Knit Wears	600	706	23-Sep-2009	Secur e	TNB 03242	10.90	77.18
73	C0107	Sree Kandiamman Industries	250	2811	30-Mar-2009	Premier	TNE81266	8.28	77.57
74	C0109	Sri Dhanalakshmi Sizing and Spinning Mill	600	2859	20-Jun-2009	Premier	TNB 03452	8.20	77.34
75	C0111	Sri Jagannatha Spinners	600	688	31-Jul-2009	Secur e	TNB 03202	10.91	77.14
76	C0119	Srinivasan Associates Pvt. Ltd.,	600	696	3-Sep-2009	Secur e	TNB 03216	10.89	77.31
77	C0120	Sripathi Paper and Boards Pvt. Ltd.,	600	680	22-May-2009	Secur e	TNB 03181	10.90	77.30
78	C0124	Sun Chem Products (P) Ltd.,	250	2786	27-Mar-2009	Elster	4954807	8.98	77.31
79	C0125	Sun Industrial Automations & Solutions	600	2922	2-Sep-2009	Premier	TNB 03258	8.98	77.37
80	C0129	T.N. Nantagopal & Sons,	600	2979	29-Sep-2009	Premier	TNB 03170	9.02	77.39
81	C0132	Thirupur Suriya Textiles Pvt. Ltd.,	1250	128	30-Mar-2009	Elster	4961931	10.87	77.14
82	C0134	Twowin Export	225	1652	29-Mar-2009	Elster	4961971	10.73	77.34
83	C0135	Vellingiri Andavar Textiles Pvt. Ltd.,	600	692	7-Aug-2009	Secur e	TNB 03207	10.92	77.14
84	C0140	VXL Systems	800	1704	25-Sep-2009	Secur e	TNB 03823	10.75	77.44

APPENDIX II: ENERGY METER CALIBRATION DETAILS

Sl. No.	Name of the Mills/ Companies	Capacity in KW	Commissioning Date	Main Meter Make	Main Meter Sl. No.	Calibration Date	Validity of Calibration	Calibration Date	Validity of Calibration
1	Ambika Cotton Mills Limited.,	800	9-Jan-2009	L & T	10267843	28-Feb-2011	27-Feb-2016	27-Feb-2016	26-Feb-2021
2	Ambika Cotton Mills Limited.,	800	9-Jan-2009	L & T	10267843	28-Feb-2011	27-Feb-2016	27-Feb-2016	26-Feb-2021
3	Bright Castings	600	8-Aug-2008	Premier	TN 903124	28-May-2012	27-May-2017	25-May-2017	24-May-2022
4	Concorde Agencies	225	25-Sep-2008	Elster	4954276	13-Mar-2010	12-Mar-2015	10-Mar-2015	9-Mar-2020
5	Concorde Textiles	225	21-May-2008	Premier	TNB 02879	19-Jan-2010	18-Jan-2015	15-Jan-2015	14-Jan-2020
6	Concorde Textiles	225	30-Apr-2008	Premier	TNB 02870	29-Mar-2010	28-Mar-2015	26-Mar-2015	25-Mar-2020
7	Hemalatha Mills Pvt. Ltd.,	225	30-Sep-2008	Secure	TNB 03244	6-Nov-2009	5-Nov-2014	30-Oct-2014	29-Oct-2019
8	Pavathal Spinning Mills Pvt. Ltd.,	250	19-Sep-2008	Secure	TN9 01987	19-Jul-2011	18-Jul-2016	14-Jul-2016	13-Jul-2021
9	Santhi Casting Works	600	9-Apr-2008	Premier	TNB 02796	10-Aug-2009	9-Aug-2014	9-Aug-2014	8-Aug-2019
10	SRG Apparels Pvt. Ltd.,	250	26-Apr-2008	Wallaby	HT 4110044	22-Sep-2011	21-Sep-2016	17-Sep-2016	16-Sep-2021
11	SRG Apparels Pvt. Ltd.,	250	26-Apr-2008	Wallaby	HT 4110044	22-Sep-2011	21-Sep-2016	17-Sep-2016	16-Sep-2021
12	Shri Dhanalakshmi Spintex Pvt. Ltd.,	600	29-Apr-2008	L & T	12092067	5-Sep-2012	4-Sep-2017	2-Sep-2017	1-Sep-2022
13	Shri Dhanalakshmi Spintex Pvt. Ltd.,	600	23-May-2008	L & T	12092107	6-Sep-2012	5-Sep-2017	5-Sep-2017	4-Sep-2022
14	Shri Dhanalakshmi Spintex Pvt. Ltd.,	600	16-Jun-2008	L & T	12092143	6-Sep-2012	5-Sep-2017	5-Sep-2017	4-Sep-2022

Sl. No.	Name of the Mills/ Companies	Capacity in KW	Commissioning Date	Main Meter Make	Main Meter Sl. No.	Calibration Date	Validity of Calibration	Calibration Date	Validity of Calibration
15	Thangamman Process	250	10-Apr-2008	Elster	4938224	1-Aug-2009	31-Jul-2014	31-Jul-2014	30-Jul-2019
16	JM Agro Wind Energy Pvt. Ltd.,	250	2-Apr-2008	Wallaby	HT 02120325	30-May-2012	29-May-2017	29-May-2017	28-May-2022
17	Associated Autotex Ancillaries Pvt. Ltd.,	800	27-Sep-2008	Wallaby	HT 5100357	31-Oct-2010	30-Oct-2015	30-Oct-2015	29-Oct-2020
18	Auto Coats	800	30-Sep-2008	Secure	TNB 03369	28-Oct-2009	27-Oct-2014	26-Oct-2014	25-Oct-2019
19	Doller Industries Ltd.,	1250	27-Sep-2008	Premier	TN9 01704	25-Mar-2011	24-Mar-2016	22-Mar-2016	21-Mar-2021
20	KG Entertainment Company (P) Ltd.,	1250	20-Sep-2008	Elster	4954304	30-Jun-2009	29-Jun-2014	26-Jun-2014	25-Jun-2019
21	Narasu's Saaraty Enterprises Pvt. Ltd.,	800	12-Sep-2008	L&T	12092162	30-May-2012	29-May-2017	25-May-2017	24-May-2022
22	Sushrushah Medicare Centre Pvt. Ltd.,	250	28-Mar-2009	L&T	9593464	3-Mar-2011	2-Mar-2016	2-Mar-2016	1-Mar-2021
23	A. Duraisamy Modern Rice Mill	225	6-Jul-2009	Elster	5017153	6-Jul-2009	5-Jul-2014	5-Jul-2014	4-Jul-2019
24	Ahill Knit Exports	250	21-Mar-2009	Secure	TNB 03405	22-May-2010	21-May-2015	17-May-2015	16-May-2020
25	Archana Jewel Craft	250	8-Sep-2009	Elster	4941090	28-Aug-2010	27-Aug-2015	25-Aug-2015	24-Aug-2020
26	Arul Steels	600	30-Sep-2008	Premier	TNB 03278	26-Nov-2009	25-Nov-2014	25-Nov-2014	24-Nov-2019
27	Arun Textiles Pvt. Ltd.,	600	17-Feb-2009	Elster	4954686	21-Oct-2009	20-Oct-2014	20-Oct-2014	19-Oct-2019
28	Arun Textiles Pvt. Ltd.,	600	26-Mar-2009	Elster	4954360	21-Oct-2009	20-Oct-2014	20-Oct-2014	19-Oct-2019
29	Aruna Alloy Steels Pvt. Ltd.,	1650	28-Mar-2009	Elster	4955003	28-Mar-2009	27-Mar-2014	27-Mar-2014	26-Mar-2019
30	C. Dorairaj	600	4-Sep-2009	Secure	TNB 03206	4-Sep-2009	3-Sep-2014	3-Sep-2014	2-Sep-2019
31	C. Natarajan	225	30-Mar-2009	Premier	TNB 03162	15-Apr-2009	14-Apr-2014	14-Apr-2014	13-Apr-2019
3	Cheran Textile Mills	600	29-Sep-	Secu	TNB	29-	28-	28-	27-

Sl. No.	Name of the Mills/ Companies	Capacity in KW	Commissioning Date	Main Meter Make	Main Meter Sl. No.	Calibration Date	Validity of Calibration	Calibration Date	Validity of Calibration
2			2009	Elster	03210	Sep-2009	Sep-2014	Sep-2014	Sep-2019
33	Chiranjeevi Wind Energy Ltd.,	250	28-Mar-2009	Elster	4954814	19-May-2010	18-May-2015	18-May-2015	17-May-2020
34	Chiranjeevi Wind Energy Ltd.,	250	31-Mar-2009	Elster	4941024	19-May-2010	18-May-2015	18-May-2015	17-May-2020
35	Coimbatore Pioneer Fertilizers Ltd.,	600	26-Mar-2009	Secure	TNB 03179	26-Mar-2009	25-Mar-2014	25-Mar-2014	24-Mar-2019
36	Coimbatore Pioneer Fertilizers Ltd.,	600	26-Mar-2009	Secure	TNB 03180	26-Mar-2009	25-Mar-2014	25-Mar-2014	24-Mar-2019
37	Concorde Textiles	600	30-Mar-2009	Premier	TNB 02933	29-Mar-2010	28-Mar-2015	28-Mar-2015	27-Mar-2020
38	Concorde Textiles	600	8-Sep-2009	Premier	TNB 03264	8-Sep-2009	7-Sep-2014	7-Sep-2014	6-Sep-2019
39	Divya Spinning Mill Pvt. Ltd.,	1250	26-Sep-2009	L & T	12090126	22-Mar-2012	21-Mar-2017	21-Mar-2017	20-Mar-2022
40	Dollar Industries Ltd.,	1250	22-Sep-2009	Premier	TN 900284	27-Apr-2011	26-Apr-2016	26-Apr-2016	25-Apr-2021
41	Eveready Spinning Mills Pvt. Ltd.,	600	25-Sep-2009	Secure	TNB 03211	25-Sep-2009	24-Sep-2014	24-Sep-2014	23-Sep-2019
42	Eveready Textiles	600	22-Aug-2009	Secure	TNB 03201	22-Aug-2009	21-Aug-2014	21-Aug-2014	20-Aug-2019
43	Green Energy	250	14-Dec-2009	L & T	13193070	21-Dec-2013	20-Dec-2018	20-Dec-2018	19-Dec-2023
44	Jayanthi Textile Products Unit II	1250	29-Mar-2009	Elster	4961920	19-Aug-2009	18-Aug-2014	18-Aug-2014	17-Aug-2019
45	Jayavarma Textiles Pvt. Ltd.,	1250	27-Mar-2009	Secure	TN9 02497	25-Oct-2013	24-Oct-2018	24-Oct-2018	23-Oct-2023
46	Karpagham Tex	600	23-Sep-2009	Secure	TNB 03241	23-Sep-2009	22-Sep-2014	22-Sep-2014	21-Sep-2019
47	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	26-May-2009	Elster	4955039	16-Nov-2009	15-Nov-2014	15-Nov-2014	14-Nov-2019

Sl. No.	Name of the Mills/ Companies	Capacity in KW	Commissioning Date	Main Meter Make	Main Meter Sl. No.	Calibration Date	Validity of Calibration	Calibration Date	Validity of Calibration
48	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	28-Mar-2009	Elster	4959579	16-Nov-2009	15-Nov-2014	15-Nov-2014	14-Nov-2019
49	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	26-Mar-2009	Elster	4959584	16-Nov-2009	15-Nov-2014	15-Nov-2014	14-Nov-2019
50	Lakshminarayan Gaurishanker Enterprises Pvt. Ltd.,	250	26-Mar-2009	Elster	4959585	16-Nov-2009	15-Nov-2014	15-Nov-2014	14-Nov-2019
51	Madras Hardtools Pvt. Ltd.,	250	28-Sep-2008	Elster	4954741	16-Dec-2010	15-Dec-2015	15-Dec-2015	14-Dec-2020
52	Madras Hardtools Pvt. Ltd.,	250	31-Jul-2009	Elster	4954816	12-Oct-2010	11-Oct-2015	11-Oct-2015	10-Oct-2020
53	Micro Colour Makers	250	11-Sep-2008	Elster	4941091	17-Aug-2009	16-Aug-2014	16-Aug-2014	15-Aug-2019
54	N. Leelavathy	225	30-Mar-2009	Premier	TNB 03160	15-Apr-2009	14-Apr-2014	14-Apr-2014	13-Apr-2019
55	N. Muthukumaar	600	29-Sep-2009	Secure	TNB 03240	29-Sep-2009	28-Sep-2014	28-Sep-2014	27-Sep-2019
56	Narasu's Spinning Mills	600	30-Mar-2009	Elster	4961946	31-Aug-2009	30-Aug-2014	30-Aug-2014	29-Aug-2019
57	P. Periyaswamy HUF	600	23-Sep-2009	Secure	TNB 03239	23-Sep-2009	22-Sep-2014	22-Sep-2014	21-Sep-2019
58	P.S.K. Engineering Construction & Co.,	1500	28-Sep-2009	Wallaby	HT02120681	15-Sep-2012	14-Sep-2017	14-Sep-2017	13-Sep-2022
59	Pallava Textile Ltd.,	1650	26-Sep-2009	Secure	TNB 04546	24-Apr-2010	23-Apr-2015	23-Apr-2015	22-Apr-2020
60	Perfect Gears (Chennai) Pvt. Ltd.,	250	25-Mar-2009	Elster	4955078	25-Mar-2009	24-Mar-2014	24-Mar-2014	23-Mar-2019
61	Preethi Cotspin Pvt. Ltd.,	600	31-Jul-2009	Secure	TNB 03247	31-Jul-2009	30-Jul-2014	30-Jul-2014	29-Jul-2019
62	Raju & Co.,	600	30-Sep-2008	Premier	TNB 02901	26-Nov-2009	25-Nov-2014	25-Nov-2014	24-Nov-2019
63	S C Energjaa Pvt. Ltd.,	250	28-May-2009	L & T	9593394	19-Jan-2010	18-Jan-2015	18-Jan-2015	17-Jan-2020
64	Sabari Jewellery Wind	250	31-Mar-	Elster	49550	8-Apr-	7-Apr-	7-Apr-	6-Apr-

Sl. No.	Name of the Mills/ Companies	Capacity in KW	Commissioning Date	Main Meter Make	Main Meter Sl. No.	Calibration Date	Validity of Calibration	Calibration Date	Validity of Calibration
4	Farms		2009	Secur	36	2010	2015	2015	2020
65	Salona Cotspin Ltd.,	600	24-Jul-2009	Secur	TNB 03198	24-Jul-2009	23-Jul-2014	23-Jul-2014	22-Jul-2019
66	Santhi Casting Works	600	26-Mar-2009	Premier	TNB 03284	26-Mar-2009	25-Mar-2014	25-Mar-2014	24-Mar-2019
67	Santhi Casting Works	600	26-Mar-2009	Premier	TNB 02902	26-Mar-2009	25-Mar-2014	25-Mar-2014	24-Mar-2019
68	Saravana Textile Mills	600	22-Aug-2009	Secur	TNB 03199	22-Aug-2009	21-Aug-2014	21-Aug-2014	20-Aug-2019
69	Saravana Textile Mills	600	22-Aug-2009	Secur	TNB 03200	22-Aug-2009	21-Aug-2014	21-Aug-2014	20-Aug-2019
70	Scientific MES Technik Pvt. Ltd.,	600	26-Mar-2009	Premier	TNB 03277	21-Apr-2011	20-Apr-2016	20-Apr-2016	19-Apr-2021
71	Siva Subramania Textiles	600	11-Mar-2009	Secur	TNB 03178	11-Mar-2009	10-Mar-2014	10-Mar-2014	9-Mar-2019
72	Soundara Knit Wears	600	23-Sep-2009	Secur	TNB 03242	23-Sep-2009	22-Sep-2014	22-Sep-2014	21-Sep-2019
73	Sree Kandiamman Industries	250	30-Mar-2009	Premier	TNE81 266	25-Mar-2013	24-Mar-2018	24-Mar-2018	23-Mar-2023
74	Sri Dhanalakshmi Sizing and Spinning Mill	600	20-Jun-2009	Premier	TNB 03452	20-Jun-2009	19-Jun-2014	19-Jun-2014	18-Jun-2019
75	Sri Jagannatha Spinners	600	31-Jul-2009	Secur	TNB 03202	17-Jul-2009	16-Jul-2014	16-Jul-2014	15-Jul-2019
76	Srinivasan Associates Pvt. Ltd.,	600	3-Sep-2009	Secur	TNB 03216	3-Sep-2009	2-Sep-2014	2-Sep-2014	1-Sep-2019
77	Sripathi Paper and Boards Pvt. Ltd.,	600	22-May-2009	Secur	TNB 03181	22-May-2009	21-May-2014	21-May-2014	20-May-2019
78	Sun Chem Products (P) Ltd.,	250	27-Mar-2009	Elster	49548 07	12-Oct-2010	11-Oct-2015	11-Oct-2015	10-Oct-2020
79	Sun Industrial Automations & Solutions	600	2-Sep-2009	Premier	TNB 03258	26-Jul-2012	25-Jul-2017	25-Jul-2017	24-Jul-2022
80	T.N. Nantagopal & Sons,	600	29-Sep-2009	Premier	TNB 03170	28-Sep-2009	27-Sep-2014	27-Sep-2014	26-Sep-2019
81	Thirupur Suriya Textiles Pvt. Ltd.,	1250	30-Mar-2009	Elster	49619 31	27-Mar-2010	26-Mar-2015	26-Mar-2015	25-Mar-2020

Sl. No.	Name of the Mills/ Companies	Capacity in KW	Commissioning Date	Main Meter Make	Main Meter Sl. No.	Calibration Date	Validity of Calibration	Calibration Date	Validity of Calibration
82	Twowin Export	225	29-Mar-2009	Elster	4961971	27-Oct-2010	26-Oct-2015	26-Oct-2015	25-Oct-2020
83	Vellingiri Andavar Textiles Pvt. Ltd.,	600	7-Aug-2009	Secure	TNB 03207	17-Jul-2009	16-Jul-2014	16-Jul-2014	15-Jul-2019
84	VXL Systems	800	25-Sep-2009	Secure	TNB 03823	30-Sep-2009	29-Sep-2014	29-Sep-2014	28-Sep-2019