

MONITORING REPORT FORM (CDM-MR) *
Version 01 - in effect as of: 28/09/2010

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* as contained within the document entitled "Guidelines for completing the monitoring report form (CDM-MR)" (EB 54 meeting report, annex 34).

MONITORING REPORT
Version: 2.2 Date: 16/05/2011

“Grouped Wind Power Project in India”
Reference number: 429 (As per VCS registry)¹
3rd Monitoring Period from 01/08/2009 to 30/06/2010 (first and last days included)

SECTION A. General description of the project activity

A.1. Brief description of the project activity: >>

1. Purpose of the project activity:

The present bundled project activity deals with generation of electricity using wind energy by Wind Turbine Generator (WTG). The project utilizes wind energy for generating electricity which otherwise would have been generated through operation of or new addition of alternate fuels (fossil fuel) based power plants in regional grid, which would leads to GHG emissions. The project contributing to reduction in specific emissions (pollutants generated from energy generation) including GHG emissions. Apart from generation of renewable electricity, the project has also conceived for the following:

- To enhance the propagation of commercialisation of wind turbines in the region
- To contribute to the sustainable development of the region, socially, environmentally and economically
- To reduce the prevalent regulatory risk for this project through revenues from emission trade

2. Brief description of the installed technology and equipments:

The wind turbine converts wind's kinetic energy into electricity. This project activity based on an environmentally safe technology provided by the various wind technology suppliers i.e. NEPC, Pioneer Wincon, Suzlon Ltd., NEG Micon, Gamesa Eolica. The aggregate capacity of project is 74.9 MW consisting 68.875 MW grid-connected and 6.025 MW captive renewable electricity generations. The project activity involves 72 project promoters which comprises installation of total 111 No's WTGs ranging from 0.225 to 1.5 MW.

3. Relevant dates for the project activity

Project start date:	14/03/2004. [Based on commissioning date of M/s Free India Energy Ltd (J – 225) in the grouped project activity]
Crediting period start date:	01/04/2006
Project registration date:	17/11/2009
First verification period:	01/04/2006 to 31/12/2007
Second Verification Period:	01/01/2008 to 31/07/2009

¹ <https://vcsprojectdatabase1.apx.com/mymodule/ProjectDoc/EditProjectDoc.asp?id1=429>

4. Total emission reductions achieved in this monitoring period.

The total emission reductions achieved in this monitoring period i.e. from 01/08/2009 to 30/06/2010, is 95,852 t CO₂e.

A.2. Project Participants

Sr. No.	Name of Project Promoter	Office Address	Contact Information
1	Pragati Agencies	Vishnu Chambers, Shahu Corner, Ichalkarnji - 416 115, District Kolhapur, Maharashtra, India.	Mr. A.K. Goenka Position: Manager Contact No. 0230 -2432552 Email- vishnutx@bsnl.in; vishnutx@sancharnet.in
2	Umang Textiles		
3	Ankur Textiles		
4	Vandana Textiles		
5	Sun Irrigation System (P) Ltd.	Post Box No. 162, 10/276 Kapad Market , Ichalkarnji- 416 115, Dist. Kolhapur, Maharashtra, India	Mr. S.K. Parik Position: Director Contact No. 91-93260 10101 Email- pvc_sunflow@rediffmail.com kpr_sunfab@rediffmail.com
6	Jathar Textiles Pvt Ltd.	6 th Lane, Gat No. 747/1, Plot No. 32 to 35, Post. Ganganagar, Ichalkarnji - 416 116, Maharashtra, India	Mr. Manohar Balkrishna Jathar Position: Director Contact No. 91-9822065037 Email- jathargroup@sancharnet.in
7	B. C. Chadrashekhhar	1194, Kalikadevi Road, Davangere – 577 001, Karnataka, India	Mr. B. C. Chandra Shekhar Position: Proprietor Contact No.08192-231348, 222170 Email- bscdv@rediffmail.com
8	B.C. Shivakumar	1194, Kalikadevi Road, Davangere – 577 001, Karnataka, India	Mr. B. C. Shivakumar Position: Proprietor Contact No.08192-231348, 222170 Email- bscdv@rediffmail.com
9	Aerolex Cablenet	"Aerolex Center", No. 109, 3rd Floor, K. H. Road, Bangalore- 560 027, India	Mr. S. T. Wadhwa Position: Partner Contact No.91-9945511025 Email- aerolex@vsnl.com
10	B. S. Channabasappa & Sons	Cloth Merchants, 1194, Kalikadevi Road, Davangere – 577 001, Karnataka	Mr. B. C. Umapathy Position: Partner Contact No.08192-231348, 222170 Email- bscdv@rediffmail.com
11	Air Control (India) Pvt. Ltd.,	Adam's Court, Baner Road, Pune- 411 045, Maharashtra, India	Mr. Nachiket Patil Position: Director Contact No.91-9764499933 Email- aircontrolindia@gmail.com
12	Bengal Cardboard Industries & Printers Pvt. Ltd.	Oricon House, 4 th floor, 12 Rampart Road, Fort, Mumbai- 400 023, India	Mr. Rajkumar Saraf Position: Director Contact No.91-9869421174 Email- sarafdevelopers@gmail.com
13	Chaphekar Engineering Pvt. Ltd.	Plot-2, S. No- 239 & 240, Hinjawadi - 411 057, Taluka Mulshi District, pune, Maharashtra, India	Mr. Sachin Chaphekar Position: Director Contact No.91-20-66524877 / 78 Email- sachin@chaphekarengg.com

Sr. No.	Name of Project Promoter	Office Address	Contact Information
			enquiry@chaphekarengg.com
14	Economic Explosives Limited.	11, Zade Layout, Bharat Nagar, Nagpur- 440 033, Maharashtra, India	Mr. Nilesh Panpaliya Position: VP (finance) Contact No. 91-712-2561000 Email- nilesh@solarexplosives.com
15	Jsons Fountry Private Limited	Gat No. 170, Near Kupwad M. I. D. C. Village-Savali, Taluka-Miraj, Sangli, Maharashtra – 416 410, India	Mr. V. P. Jagadale Position: Director Contact No.91-9890441819 Email- jagdale.vp@gmail.com jsonsgroup.windpower@gmail.com
16	Western Precicast Pvt Limited	Gat No 170, Near Kupwad Block, M.I.D.C, Village Savali Taluka Miraj, Dist. Sangli- 418410, Maharashtra, India	Mr. V. P. Jagadale Position: Director Contact No. 91-9890441819 Email- vjagdale.vp@gmail.com jsonsgroup.windpower@gmail.com
17	Metal Link Alloys Limited	36, Nirdhar, Mughbat X Lane, Girgaon, Mumbai- 400 004, Maharashtra, India	Mr. Bhavesh Soni Position: Marketing Manager Contact No. 91-9619890919 Email- metallink@bronze-ingot.com
18	Naik Sea Foods Limited	408, Emca House, 4 th Floor, 289, Shahid Bhagat Singh Road, Fort, Mumbai- 400 088, India	Mr. Abhishek Ambukar Position: Export Executive Contact No. 91-22-22653052 Email- naikacc9@hotmail.com
19	RDS Construction Company	Deep Bunglow Chowk, 363/11, Balaji Niwas, Flat No:2, Cosmos Bank Lane, Shivajinagar, Pune- 411 016, Maharashtra, India	Mr. R. D. Shinde Position: Partner Contact No. 91-989067207 Email- mahacon@vsnl.net
20	Silverline Investment Co. Pvt. Ltd.	Oricon House, 4 th Floor, 12 Rampart Road, Fort, Mumbai-400 023, Maharashtra, India	Mr. Rajkumar Saraf Position: Director Contact No. 91-9869421174 Email- sarafdevelopers@gmail.com
21	Sushila Overseas,	Laxmi Market, Deoli (Tonk), Rajasthan, India	Mr. Surendra Jindal Position: Patner Contact No.91-9829285106 Email- masterjideoli@yahoo.co.in
22	Vostok (Fareast) Securities Pvt. Ltd.	Oricon House, 4 th Floor, 12 Rampart Road, Fort, Mumbai- 400 023 Maharashtra, India	Mr. Pankaj Saraf Position: Director Contact No. 91-22-22840268 Email- sarafdevelopers@gmail.com
23	Shree Ambica Auto Sales & Service	N H No-8, Amboli, PO- Kathor, Taluk- Kamraj, Surat 394150, Gujarat state, India	Mr. Shailesh V. Modi Position: Partner Contact No. 02621- 256271 Email- salmodi04@yahoo.ca ambica_auto@yahoo.co.in
24	Unirose Textile Processors Pvt. Ltd.	40,41,65-68,Sector –B, Shri Laxmi Sahakari Aoudyogik Vasahat Ltd., Hatkanangale, Dist.Kolhapur- 382715, Maharashtra state, India	Mr. F. G. Shirgave Position: Director Contact No. 0230- 2366228,2366120 Email- unirose678@rediffmail.com
25	B. S. C. Textiles	# 1189, Kalikadevi Road, Davangere- 577 001, Karnataka state, India	Mr. B. C. Shivakumar Position: Partner Contact No. 08192- 231348

Sr. No.	Name of Project Promoter	Office Address	Contact Information
			Email- bscdv@gmail.com , nabhiraj@hotmail.com
26	P. Vijaya Kumar	# 174/1 Opp. B. T. Jain Temple, Narasaraj Road, Davangere- 577 001, Karnataka state, India	Mr. P. Vijaya Kumar Position: Proprietor Contact No.08192 277 045 sanhvirm@rediffmail.com
27	B. C. Umapathy (smaller HUF)	# 1189, Kalikadevi Road, Davangere- 577 001, Karnataka state, India	Mr. B. C. Umapathy Position: Proprietor Contact No.08192- 231348 hemrag@rediffmail.com
28	P. Mohan Lal	174/1 Opp. B. T. Jain Temple, Narasaraj Road, Davangere - 577 001, Karnataka state, India	Mr. P. Mohan Lal Position: Proprietor Contact No. 08192-277 045 Email- sanhvirm@rediffmail.com
29	S. K. Veerbhadrappa & Co	Poona – Bangalore Road, Davangere - 577 002, Karnataka state, India	Mr. S. K. Shashidhar Position: Partner Contact No. 08192-231376 Email- skv_co@yahoo.co.in
30	Sree Veerbhadreshwara Rice & Flour Mill	Malebennur, Harihar-577 530, Karnataka state, India	Mr. B. Siddalingappa Position: Partner Contact No. 91-9945689752 Email- hsnrao_tax@sify.com
31	GEM Lab. Pvt. Ltd.	# 22, Pamadi Tower, IIndFloor, Gandhinagar, Ist Main Road, Bangalore 560009, Karnataka state, India	Mr. G. M. Lingaraju Position: Director Contact No. 080 22203171 Email- gemlabs@rediffmail.com , gemlabs@gmail.com
32	Sri Anjaneya Cotton Mills Pvt. Ltd.	Jayalakshmi, Poona Bangalore Road, Davangere -577 002, Karnataka state, India	Mr. R. Manjunath Position: Proprietor Contact No. 08192- 231651, 272180 Email- chetak@anjaneya.in textile@anjaneya.in
33	Harshita Sales Corporation.	20, Shopping Centre, 1st Floor, Ichalkaranji, Kolhapur-416115, Maharashtra, India	Mrs. Vidhisha Bajoria Position: Proprietor Contact No. 0230 2420882 Email- harshita_sales@rediffmail.com
34	Ushahkal Nursing Home	Opp. Zilla Parishad, Miraj Road, Sangli416 416, Maharashtra state, India	Dr. Milind P. Parikh Position: Partner Contact No.020-25533309, 25534322 Email- ushahkal@hotmail.com,
35	Mahabal Auto Ancillaries Pvt Ltd	G. M. Ind., Estate, P.B.No. 38, Miraj-416 410, Maharashtra state, India	Mr. Hemant Madhavrao Mahabal Position: Director Contact No. 0233-2672188 Email- hemant@mahabal.in
36	Mahabal Metals Pvt. Ltd	Miraj Block MIDC ,Plot No. 23, Miraj-416 410, Maharashtra state, India	Mr. Hemant Madhavrao Mahabal Position: Director Contact No. 0233-2672188 Email- hemant@mahabal.in
37	Mahalaxmi Infraprojects Limited	363/11, Balaji Niwas, Deep Bungalow Chowk, Shivaji	Ms.Veena Shinde Position: Director

Sr. No.	Name of Project Promoter	Office Address	Contact Information
		Nagar, Pune, Maharashtra state, India	Contact No. 91-720-25652102 Email- mahacon@vsnl.net
38	Agarwal Packaging Pvt. Ltd.	364, Gokhale Road, Pune- 411 016, Maharashtra state, India	Mr. Satish Gupta Position: Director Contact No. 91-20-25654309 Email- smg@agarwalpune.com
39	Choudhary Exports	D-12, Hanuman Nagar, Vaishali Nagar, Jaipur – 302021, Rajasthan state, India	Mr. Vimal Choudhary Position: Partner Contact No.91-1412350736 Email- vimal@choudharexports.com
40	Runwal Developers Pvt. Ltd	Runwal & Omkar Esquare, 5th floor, Off: Eastern Express Highway, Opp. Sion Chunabhatti Signal, Sion (E), Mumbai 400022	Mr. A.V. Rajan Position: CFO Contact No. 91-9967005698 Email- mohan@runwal.com
41	Kulkarni Power Tools Ltd.	Shirol, District: Kolhapur- 416 103, Maharashtra State, India	Mr. Dilip Kulkarni Position: Director Contact No. 91-9225838939 Email- suhas.kharote@kpt.co.in
42	Western Precicast Pvt Limited	Gat No 170, Near Kupwad Block, M.I.D.C, Village Savali Taluka Miraj, Dist. Sangli- 418410, Maharashtra, India	Mr. V. P. Jagdale Position: Director Contact No. 91-9890441819 Email- vjagdale.vp@gmail.com jsonsgroup.windpower@gmail.com
43	P.M.P. Textiles Spinning Mills Limited	235, Mint Street, Park Town, Chennai, Tamilnadu, India	Mr. P. Muthuswamy Position: Managing Director Contact No. 91-9841014712 tslm1960@yahoo.co.in
44	RCR Eco-Power	405, Raikar Chambers, Deonar Village Road, Govandi, Mumbai- 400 088, Maharashtra, India	Mr. Raul Rodrigues Position: Proprietor Contact No. 91-9320068848 Email- raul@balluff.co.in
45	Shankarlal	Kapad Market, P. Box No-162, 10/276, Ichalkaranji-416 115 ,Maharashtra State, India	Mr. S.K. Parik , Position: Proprietor Contact No. 91-9326010101 Email- pvc_sunflow@rediffmail.com kpr_sunfab@rediffmail.com
46	O. B. Agarwal	12/163, Near Congress Committee, Bungalow Road, Ichalkaranji-416 115, Maharashtra State, India	Mr. O. B. Agarwal Position: Proprietor Contact No. 0230-2424301 Email- suryayarn@rediffmail.com
47	Radha-Mohan Processors	Ward No. 15, Kudche Mala, Shri Shanti Niketan Building, H. No. 9, Chandur Road, Ichalkaranji-416 115, Maharashtra State, India	Mr. Chandrakant D. Mete Position: Partner Contact No. 0230-2422357,2435010 Email- radhamohanprocessors@gmail.com mahesh6588@yahoo.com
48	Swadeshi Dyeing & Bleaching Mills Private Limited	New Industrial Estate Limited, Plot No. 26, Ichalkaranji-416 115, Maharashtra State, India	Mr. Shrinivas M. Bohara Position: Director Contact No. 0230-

Sr. No.	Name of Project Promoter	Office Address	Contact Information
			2433109,2437533 Email- swadeshidb@gmail.com
49	Operational Energy group India (P) Pvt Ltd ⁵	5 th Floor, Gokul arcade east, 2 & 2 A, Sardar Patel road, Adayar Chennai-600 020, Tamilnadu State, India	Mr. Natarajan Position: Manager Contact No. 044-43949300 Email- natarajan@oegindia.com
50	Mahalingashetty & Co. Ltd.	64, Vishweshwar Nagar, Hubli – 580 032, Karnataka state, India	Mr. Raju Mahalingashetty Position: Director Contact No. 91- 8362216020 Email- akkumar1@rediffmail.com
51	Sri Venkatachalapathy Spinning Mills Pvt. Ltd.	Post Box No. 150, Door No. 1/100, S. No. 454, Kothankulam Village, Srivilliputtur Road, Rajapalayam – 626 117, Tamil Nadu state, India	Mr. T. V. Kaushik Rajha Position: Director Contact No. 91 - 4563230318 Email- svsmills@rediffmail.com
52	Ramraj Handlooms	No. 22, Thulasi Rao Street, Tirupur – 641 604, Tamil Nadu state, India	Thiru. K. R. Nagarajan Position: Managing Director Contact No. 91-421-2248147/48/49 Email- ramrajcotton@eth.net, tvln_asha@yahoo.co.in
53	N. Sumati	Ramraj building, 10 Sengunthapuram, 1 st street, Mangalam Road, Tirupur – 641 604, Tamil Nadu state, India	Mrs. N. Sumathi Position: Proprietor Contact No. 91-421-2248147/48/49 Email- ramrajcotton@eth.net, tvln_asha@yahoo.co.in
54	K. R. Nagarajan	Ramraj building, 10 Sengunthapuram, 1 st street, Mangalam Road, Tirupur – 641 604, Tamil Nadu state, India	Mr. Thiru. K. R. Nagarajan Position: Proprietor Contact No. 91-421-2248147/48/49 Email- ramrajcotton@eth.net, tvln_asha@yahoo.co.in
55	Badawe Engineers Pvt. Ltd.	26, Amar Society, Gulmohar Path, Erandwane, Pune- 411 004, Maharashtra, India	Mr. S. V. Badawe Position: Director Contact No. 020-25433879 Email- bepl@badawegroup.com
56	Pragati Glass Pvt. Ltd.,	111, Camji Shamji Industrial Complex, 9, L. B. S. Marg (W), Mumbai- 400 070, Maharashtra, India	Mr. H. R. Bhandari Position: President Contact No. 91-9930453208 Email- president@pragatiglass.com
57	Siddharth Infra Tech Pvt. Ltd (Siddharth Construction) ⁶	141, Navi Peth, Jalgaon-425 001 (M.S.), Maharashtra, India	Mr. Sunil Kotecha Position: Proprietor Contact No. 91-9822372223 Email- smkotecha@yahoo.com
58	Agarwal Enterprises	364, Gokhale Road, Pune – 411 016, Maharashtra state, India	Mr. Satish Gupta Position: Director

⁵The Former PP Dr. Santosh Prabhu sold the WTG to New party M/s Operational Energy Group India (P) Ltd. the supportive documents for same i.e. sales deed will be submitted to verification agency for reference

⁶ The PP has change the name from Siddharth Construction to Siddharth Infra Tech Pvt. Ltd the supportive documents i.e. supplement agreement dated 18/02/2010 will be will be submitted to verification agency for reference

Sr. No.	Name of Project Promoter	Office Address	Contact Information
			Contact No. 91-20-25654309 Email- smg@agarwalpune.com
59	Unique Sugars Ltd.	Rawal Industrial Estate, Dadanagar, Doindaicha – 425 408, Maharashtra state, India	Mr. P. J. Dewang Position: Sr. Manager Contact No. 91-9422286328 Email- mumbai@universalstarch.com
60	Jaychandra Agro Industries Pvt. Ltd.		
61	Shree Ram Hotels	Residency Road, Jodhpur – 342 001, Rajasthan state, India	Mr. B. L. Soni Position: Director Contact No. 020-2671100 Email- hotels@shreeramgum.com
62	Chhabra Syncotex Ltd	Chhabra Mansion, Opp. Water Works, Pur Road, Bhilwara – 311 001, Rajasthan state, India	Mr. K. L. Chhabra Position: Director Contact No. 91-1482-242511 Email- info@chhabragroup.in
63	Sona Processors (India) Ltd.	Guwardi Chittorgarh Road, P. B. No. 73, Bhilwara – 311 001, Rajasthan state, India	Mr. S. K. Surana Position: General Manager Contact No. 91-1482-242511 Email- sonaprocess@sancharnet.in
64	Delhi Rajasthan Transport Co. Ltd.	DRTC House, Behind Olympic Complex, Jodhpur – 342 001, Rajasthan state, India	Mr. Premesh Bhootra Position: Director Contact No. 91-291-2633673 Email- jodhpur@drtcindia.com
65	Metro Cement and Mines Pvt. Ltd.	Mahesh Hostel Complex, 2nd Floor, Opp. Bombay Motors, Chopasani Road, Jodhpur – 342 003, Rajasthan state, India	Mr. Ramesh Rathi Position: Director Contact No. 91-291-2654000 Email- jodhpur@srspl.com
66	Sarvodaya Suitings Ltd	Plot No. 1-S-1 to 4, Opposite Mewar Mills, Basant Vihar, Bhilwara, Rajasthan, India	Mr. Sushil Kumar Jain Position: Managing Director Contact No. 01482-223300 Email- rgbalia31@rediffmail.com
67	Free India Energy Ltd	105, 106, 107, Prime Plaza, First Floor, J.V. Patel Compound, Balasheth Madurkar Road, Elphinstone Road, Mumbai- 400 013, Maharashtra State, India	Mr. Manish Mehta Position: Director Contact No. 91-9324069080 Email- shrikantkawde@rediffmail.com
68	S C Shettar and Sons	Hirepath, Hubli – 580 028, Karnataka state, India	Mr. Vijay Kumar Shettar Position: Proprietor Contact No. 91-836-2362229 Email- scshettar@airtelmail.in
69	Swarna Constructions	G-6, Satellite Complex, Koppikar Road, Hubli – 580 023, Karnataka state, India	Mr. Ch. V. S. V. Prasad Position: Partner Contact No. 91-836-2369898 Email- chvsvp66@gmail.com
70	Suresh Kumar Sharma (HUF)	Baidyanath Bhawan, Great Nag Road, Nagpur – 9, Maharashtra state, India	Mr. Suresh Kumar Sharma Position: Karta Contact No. 91-71-26644949 Email- gopalsbab@yahoo.com
71	BEML Limited	BEML Soudha, No. 23/1, 4th Main, S. R. Nagar, Bangalore, Karnataka state, India	Mr. Suresh Vastrad Position: General Manager Contact No. 91-80-22963146 Email- cp2@beml.co.in

A.3. Location of the project activity:**Details of the location of the project activity:**

Sr. No.	Name of Project Promoter	WTG Unique ID No.	GPS coordinates	WTG location-Village	District
1	Pragati Agencies	G-316	17°01'N 74°35'E	Dahiwadi	Sangli
2	Umang Textiles	W-06	17°08'N 74°59'E	Nagaj	Sangli
3	Ankur Textiles	W-19	17°08'N 74°59'E	Shelkewadi	Sangli
4	Vandana Textiles	W-20	17°08'N 74°59'E	Kundlapur	Sangli
5	Sun Irrigation System (P) Ltd.	W-18	17°08'N 74°59'E	Shelkewadi	Sangli
6	Jathar Textiles Pvt Ltd.	W-22	17°08'N 74°59'E	Kundlapur	Sangli
7	B. C. Chadrashekhhar	W-26	17°08'N 74°59'E	Kundlapur	Sangli
8	B.C. Shivakumar	W-52	17°08'N 74°59'E	Garjewadi	Sangli
9	Aerolex Cablenet	G-324	17°08'N 74°59'E	Jarandi	Sangli
10	B. S. Channabasappa & Sons	G-334	17°08'N 74°59'E	Tisangi	Sangli
11	Air Control (India) Pvt. Ltd.,	GP-99	16°46'N 73°86'E	Sonawade	Sangli
12	Bengal Cardboard Industries & Printers Pvt. Ltd.	K-318	20°98'N 73°86'E	Aichale	Dhule
13	Chaphekar Engineering Pvt. Ltd.	GP-42	16°46'N 73°86'E	Shirsatwadi	Sangli
14	Economic Explosives Limited.	K -505	16°36'N 74°25'E	Vavad	Nandurbar
15	Jsons Fountry Private Limited	GP102	17°01'N 74°35'E	Sonawade	Sangli
16	Jsons Fountry Private Limited	GP101	17°01'N 74°35'E	Sonawade	Sangli
17	Jsons Fountry Private Ltd.	GP31	17°01'N 74°35'E	Charan	Sangli
18	Western Precicast Pvt Limited	K -437	21°11'N 74°13'E	Chakla	Nandurbar
19	Metal Link Alloys Limited	K -258	16°46'N 73°86'E	Amkhel	Dhule
20	Naik Sea Foods Limited	K -308	20°98'N 74°31'E	Aichale	Dhule
21	RDS Construction Company	K -322	20°98'N 74°31'E	Aichale	Dhule
22	Silverline Investment Co. Pvt. Ltd.	K-317	20°98'N 74°31'E	Aichale	Dhule
23	Sushila Overseas,	W-23	17°01'N 74°31'E	Shelkewadi	Sangli
24	Vostok (Fareast) Securities Pvt. Ltd.	K-309	20°98'N 74°31'E	Aichale	Dhule
25	Shree Ambica Auto Sales & Service	G-87	17°11' N 74°21'E	Jarandi	Sangli
26	Unirose Textile Processors Pvt. Ltd.	W-60	16°51' N 74°35'E	Tisangi	Sangli
27	B. S. C. Textiles	W-62	16°51' N 74°35'E	Tisangi	Sangli
28	P. Vijaya Kumar	W-30	16°51' N 74°35'E	Wagholi	Sangli
29	B. C. Umapathy (smaller HUF)	W-34	16°51' N 74°35'E	Nagaj	Sangli
30	P. Mohan Lal	W-33	16°51' N 74°35'E	Wagholi	Sangli
31	S. K. Veerbhadrappa & Co	W-04	16°51' N 74°35'E	Shelkewadi	Sangli
32	Sree Veerbhadrashwara Rice & Flour Mill	W-47	16°51' N 74°35'E	Garjewadi	Sangli

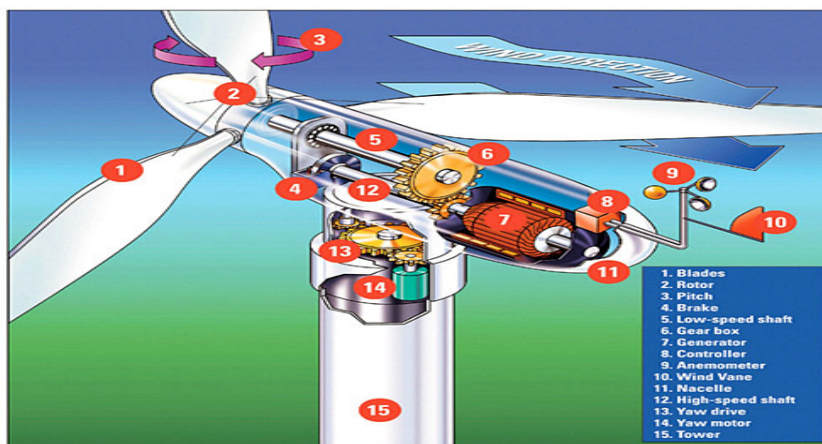
Sr. No.	Name of Project Promoter	WTG Unique ID No.	GPS coordinates	WTG location-Village	District
33	GEM Lab. Pvt. Ltd.	K-252	20°58' N 74°19'E	Amkhel	Dhule
34	GEM Lab. Pvt. Ltd.	J-119	20°58' N 74°19'E	Panhalipada	Dhule
35	Sri Anjaneya Cotton Mills Pvt. Ltd.	K-255	20°59' N 74°19'E	Amkhel	Dhule
36	Sri Anjaneya Cotton Mills Pvt. Ltd.	K-261	20°59' N 74°19'E	Amkhel	Dhule
37	Harshita Sales Corporation.	W-54	16°51' N 74°35'E	Garjewadi	Sangli
38	Ushahkal Nursing Home	W-15	16°51' N 74°35'E	Nagaj	Sangli
39	Mahabal Auto Ancillaries Pvt Ltd	G-360	16°52' N 74°34'E	Birenwadi	Sangli
40	Mahabal Metals Pvt. Ltd	K-536	21°11' N 74°13'E	Akrale	Nandurbar
41	Mahalaxmi Infraprojects Limited	K-340	21°11' N 74°19' E	Gangapur	Nandurbar
42	Agarwal Packaging Pvt. Ltd.	G-206	16°59' N 74°07' E	Kundalpur	Sangli
43	Agarwal Packaging Pvt. Ltd.	GP-36	16°59' N 74°07' E	Panumbre	Sangli
44	Choudhary Exports	J-082	20°54' N 74°47' E	Jamde	Dhule
45	Runwal Developers Pvt. Ltd	K-06	21°11' N 74°19' E	Khori	Dhule
46	Runwal Developers Pvt. Ltd	K-12	21°11' N 74°19' E	Khori	Dhule
47	Kulkarni Power Tools Ltd.	J-078	21°16' N 73°56' E	Jamde	Dhule
48	Jsons Foundry Private Limited	1445	08°16' N 77°42'E	Veppilankulam	Tirunelveli
49	Jsons Foundry Private Limited	1445	08°16' N 77°42'E	Veppilankulam	Tirunelveli
50	Jsons Foundry Private Limited	1445	08°16' N 77°42'E	Veppilankulam	Tirunelveli
51	Jsons Foundry Private Limited	1445	08°16' N 77°42'E	Veppilankulam	Tirunelveli
52	Jsons Foundry Private Limited	1445	08°16' N 77°42'E	Veppilankulam	Tirunelveli
53	Jsons Foundry Private Limited	1445	08°16' N 77°42'E	Veppilankulam	Tirunelveli
54	Jsons Foundry Private Limited	2159	08°16' N 77°42'E	Veppilankulam	Tirunelveli
55	Western Precicast Pvt. Ltd	2163	08°16' N 77°42'E	Veppilankulam	Tirunelveli
56	P.M.P. Textiles Spinning Mills Limited	497	11°00' N 76°09'E	Anthiyur	Coimbatore
57	RCR Eco-Power	1163	08°16' N 77°42'E	Veppilankulam	Tirunelveli
58	RCR Eco-Power	1163	08°16' N 77°42'E	Myvadi	Tirunelveli
59	RCR Eco-Power	1202	08°16' N 77°42'E	Myvadi	Tirunelveli
60	RCR Eco-Power	2156	08°16' N 77°42' E	Thandayarkulam	Tirunelveli
61	RCR Eco-Power	2442	08°16' N 77°42' E	Kulayaneri	Tirunelveli
62	Shankarlal	2149	08°16' N 77°42' E	Veppilankulam	Tirunelveli
63	B. S. C. Textiles	1870	08°16' N 77°42' E	Veppilankulam	Tirunelveli
64	B. S. C. Textiles	1871	08°16' N 77°42' E	Perungudi	Tirunelveli
65	B. S. C. Textiles	2116	08°16' N 77°42' E	Perungudi	Tirunelveli
66	P. Vijaya Kumar	1904	08°16' N 77°42' E	Perungudi	Tirunelveli
67	P. Vijaya Kumar	1496	08°16' N 77°42' E	Thandayarkulam	Tirunelveli
68	O. B. Agarwal	2147	08°16' N 77°42' E	Veppilankulam	Tirunelveli
69	Radha-Mohan Processors	1872	08°16' N 77°42' E	Veppilankulam	Tirunelveli
70	Swadeshi Dyeing & Bleaching Mills Private	1875	08°16' N 77°42' E	Veppilankulam	Tirunelveli

Sr. No.	Name of Project Promoter	WTG Unique ID No.	GPS coordinates	WTG location-Village	District
	Limited				
71	B. S. Channabasappa & Sons	1874	08°16' N 77°42' E	Veppilankulum	Tirunelveli
72	B. S. Channabasappa & Sons	1873	08°16' N 77°42' E	Veppilankulum	Tirunelveli
73	B. S. Channabasappa & Sons	2117	08°16' N 77°42' E	Veppilankulum	Tirunelveli
74	P. Mohan Lal	1740	08°16' N 77°42' E	Thandayarkulum	Tirunelveli
75	P. Mohan Lal	1505	08°16' N 77°42' E		
76	Operational Energy group India (P) Pvt Ltd	1242	08°16' N 77°42' E	Veppilankulum	Tirunelveli
77	Operational Energy group India (P) Pvt Ltd	1242	08°16' N 77°42' E	Veppilankulum	Tirunelveli
78	Mahalingashetty & Co. Ltd.	D 62	10°21' N 77°57' E	Rajampatti	Dindigul
79	Sri Venkatachalapathy Spinning Mills Pvt. Ltd.	1602	08° 44' N 77°42'E	Karuvantha	Tirunelveli
80	Sri Venkatachalapathy Spinning Mills Pvt. Ltd.	16093	08° 44' N 77°42'E	Karuvantha	Tirunelveli
81	Choudhary Exports	1191	11° 21' N 77°44'E	Govindpuram	Erode
82	Ramraj Handlooms	1176	08°10' N 77°34' E	Karungulam	Tirunelveli
83	Ramraj Handlooms	1057	09°48' N 77°19' E	Uthupalayam	Erode
84	Ramraj Handlooms	1961	08°18' N 77°27' E	Azhagiapandiapuram	Tirunelveli
85	N. Sumati	401	10°58' N 77°17' E	Sellakarachal	Coimbatore
86	K. R. Nagarajan	400	10°58' N 77°17' E	Sellakarachal	Coimbatore
87	Air Control (India) Pvt. Ltd.,	SEL/600/07-08/0906	21°63' N 69°06'E	Kuchhadi	Porbandar
88	Badawe Engineers Pvt. Ltd.	SEL/600/07-08/0922	21°63' N 69°6' E	Kuchhadi	Porbandar
89	Pragati Glass Pvt. Ltd.,	SEL/1250/06-07/0237	22°46' N 70°06'E	Lamba	Jamnagar
90	Siddharth Infra Tech Pvt. Ltd (Siddharth Construction)	SEL/600/07-08/0904	21°63' N 69°60' E	Kuchhadi	Porbandar
91	Agarwal Enterprises	SEL/600/07-08/0979	21°38' N 69°36' E	Visawada	Porbandar
92	Agarwal Enterprises	SEL/600/07-08/0980	21°38' N 69°36' E	Visawada	Porbandar
93	Unique Sugars Ltd.	SEL/1500/06-07/0441	23°11' N 68°54' E	Suthri	Kutch
94	Jaychandra Agro Industries Pvt. Ltd.	SEL/600/06-07/0443	23°11' N 68°59'E	Sandhan	Kutch
95	Shree Ram Hotels	J-363	26°55' N 70°39'E	Pohra	Jaisalmer
96	Chhabra Syncotex Ltd	J-414	26°53' N 71°00'E	Sadiya	Jaisalmer
97	Chhabra Syncotex Ltd.	J-166	26°55' N 70°51'E	Barabaug	Jaisalmer
98	Chhabra Syncotex Ltd.	J-367	26°55' N 70°39'E	Pohra	Jaisalmer
99	Sona Processors (India) Ltd.	J-370	26°55' N 70°39'E	Pohra	Jaisalmer
100	Delhi Rajasthan Transport Co. Ltd.	J-141	26°55' N 70°51'E	Barabaug	Jaisalmer
101	Metro Cement and Mines Pvt. Ltd.	J-160	26°55' N 70°51'E	Barabaug	Jaisalmer
102	Sarvodaya Suitings Ltd	J-49	26°91' N 70°90'E	Baramsar	Jaisalmer

Sr. No.	Name of Project Promoter	WTG Unique ID No.	GPS coordinates	WTG location-Village	District
103	Sarvodaya Suitings Ltd	J-43	26°91'N 70°90'E	Baramsar	Jaisalmer
104	Free India Energy Ltd	J225	22°28' N 70°04'E	Soda	Jaisalmer
105	S C Shettar and Sons	K-303	15°12' N 75°53'E	Kappatgudda	Gadag
106	Swarna Constructions	K-304	15°12' N 75°53'E	Kappatgudda	Gadag
107	Suresh Kumar Sharma (HUF)	K-229	15°25' N 75°38'E	Kappatgudda	Gadag
108	BEML Limited	K-317	15°25' N 75°38'E	Bidnahal, Kappatgudda hills	Gadag
109	BEML Limited	K-318	15°25' N 75°38' E		Gadag
110	BEML Limited	K-319	15°25' N 75°38' E		Gadag
111	BEML Limited	K-320	15°25' N 75°38' E		Gadag

A.4. Technical description of the project

In wind energy generation, kinetic energy of wind is converted into mechanical energy and subsequently into electrical energy. Wind has considerable amount of kinetic energy when blowing at high speeds. The wind (Kinetic Energy) when it passes through the blades of the wind turbines, it is converted into mechanical energy and rotates the wind blades. When the wind blades rotate, the connected generator also rotates, thereby produce electricity.



Detail technical process diagram of WTG

The project activity consists of total 111 numbers of WTGs, Provide by various technology suppliers as below:

Sr. No	Technology Supplier	WTG Capacity (MW)	No. of WTGs	Total installed Capacity (MW)
1	NEPC	0.225	26	5.85
2	Pioneer Wincon	0.25	2	0.5
3	Suzlon	0.35	8	2.8
4	NEPC	0.5	1	0.5
5	Suzlon	0.6	39	23.4
6	NEG MICON	0.75	4	3
7	Gamesa Eolica	0.85	1	0.85
8	Suzlon	1.25	28	35
9	Suzlon	1.5	2	3

		Total	111	74.9
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All the above WTGs in the project have been developed indigenously and no transfer of technology is involved.

A.5. Title, reference and version of the baseline and monitoring methodology applied to the project activity:

Monitoring Methodology

According to UNFCCC guideline and Voluntary Carbon Standard (VCS 2007.1), the project falls under Large-scale projects activity and details for monitoring methodology

Title: “Consolidated baseline methodology for grid-connected electricity generation from Renewable Sources” ACM 0002 – Version 10, EB 47

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

Type: Renewable Energy Project (Large Scale)

Reference: The methodology refers to ACM 0002 to the latest approved version of following tools-
“Tool for the demonstration and assessment of additionality” version 05.2
“Tool to calculate the emission factor for an electricity system” version 01.1

A.6. Registration date of the project activity:

17/11/2009

A.7. Crediting period of the project activity and related information (start date and choice of crediting period):

The project has a fixed crediting period of 10 years which is renewable for at most one time .The start date of the crediting period of the project activity is 01/04/2006.

A.8. Name of responsible person(s)/entity(ies):

Contact information of the person responsible for completing the monitoring report form.

Dr. Vijay Patel
Mr. Anant M. Ladukar
Mr. Dipak S. Shirsath

MITCON Consultancy & Engineering Services Ltd.
Kubera Chambers, Shivajinagar, Pune - 411 005
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South Pole Carbon Asset Management Ltd.
K. Kartick
k.kartick@southpolecarbon.com

SECTION B. Implementation of the project activity**B.1. Implementation status of the project activity**

Sr. No.	Name of Project Promoter	Installed Capacity (MW)	Commissioning Date	Village	District
Maharashtra					
1	Pragati Agencies	1.25	31/03/2006	Dahiwadi	Sangli
2	Umang Textiles	0.6	21/06/2006	Nagaj	Sangli
3	Ankur Textiles	0.6	30/03/2006	Shelkewadi	Sangli
4	Vandana Textiles	0.6	31/03/2006	Kundlapur	Sangli
5	Sun Irrigation System (P) Ltd.	0.6	30/03/2006	Shelkewadi	Sangli
6	Jathar Textiles Pvt. Ltd.	0.6	31/03/2006	Kundlapur	Sangli
7	B. C. Chadrashekhhar	0.6	19/05/2006	Kundlapur	Sangli
8	B.C. Shivakumar	0.6	19/05/2006	Garjewadi	Sangli
9	Aerolex Cablenet	1.25	28/03/2006	Jarandi	Sangli
10	B. S. Channabasappa & Sons	1.25	31/03/2006	Tisangi	Sangli
11	Air Control (India) Pvt. Ltd.	0.6	31/03/2008	Sonawade	Sangli
12	Bengal Cardboard Industries & Printers Pvt. Ltd.	0.6	01/11/2006	Aichale	Dhule
13	Chaphekar Engineering Pvt. Ltd.	0.6	30/12/2006	Shirsatwadi	Sangli
14	Economic Explosives Limited	1.25	31/03/2006	Vavad	Nandurbar
15	Jsons Foundry Private Limited	0.6	05/08/2008	Sonawade	Sangli
16	Jsons Foundry Private Limited	0.6	19/04/2008	Sonawade	Sangli
17	Jsons Foundry Private Limited	0.6	28/03/2007	Charan	Sangli
18	Western Precicast Pvt Ltd	1.25	29/03/2006	Chakla	Nandurbar
19	Metal Link Alloys Ltd.	1.25	26/05/2006	Amkhel	Dhule
20	Naik Sea Foods Ltd.	0.6	08/11/2006	Aichale	Dhule
21	RDS Construction Company	0.6	08/11/2006	Aichale	Dhule
22	Silverline Investment Co. Pvt. Ltd.	0.6	01/11/2006	Aichale	Dhule
23	Sushila Overseas,	0.6	19/05/2006	Shelkewadi	Sangli
24	Vostok (Fareast) Securities Pvt. Ltd.	0.6	20/12/2006	Aichale	Dhule
25	Shree Ambica Auto Sales & Service	1.25	31/07/2006	Jarandi	Sangli
26	Unirose Textile Processors Pvt. Ltd.	0.6	18/08/2006	Tisangi	Sangli
27	B. S. C. Textiles	0.60	29/09/2006	Tisangi	Sangli
28	P. Vijaya Kumar	0.60	29/09/2006	Wagholi	Sangli
29	B. C. Umapathy (smaller HUF)	0.60	29/09/2006	Nagaj	Sangli
30	P. Mohan Lal	0.60	29/09/2006	Wagholi	Sangli
31	S. K. Veerbhadrappa & Co	0.60	29/09/2006	Shelkewadi	Sangli
32	Sree Veerbhadrashwara Rice & Flour Mill	0.60	29/09/2006	Garjewadi	Sangli
33	GEM Lab. Pvt. Ltd.	1.25	11/05/2006	Amkhel	Dhule
34	GEM Lab. Pvt. Ltd.	1.25	16/08/2006	Panhalipada	Dhule
35	Sri Anjaneya Cotton Mills Pvt. Ltd.	1.25	23/03/2006	Amkhel	Dhule
36	Sri Anjaneya Cotton Mills Pvt. Ltd.	1.25	29/03/2006	Amkhel	Dhule

Sr. No.	Name of Project Promoter	Installed Capacity (MW)	Commissioning Date	Village	District
37	Harshita Sales Corporation	0.60	30/09/2006	Garjewadi	Sangli
38	Ushahkal Nursing Home	0.60	26/09/2006	Nagaj	Sangli
39	Mahabal Auto Ancillaries Pvt. Ltd	1.25	25/03/2006	Birenwadi	Sangli
40	Mahabal Metals Pvt. Ltd	1.25	29/03/2007	Akrale	Nandurbar
41	Mahalaxmi Infraprojects Limited	1.50	09/03/2007	Gangapur	Nandurbar
42	Agarwal Packaging Pvt. Ltd.	1.25	29/09/2005	Kundalpur	Sangli
43	Agarwal Packaging Pvt. Ltd.	0.6	30/12/2006	Panumbre	Sangli
44	Choudhary Exports	1.25	08/11/2006	Jamde	Dhule
45	Runwal Developers Pvt. Ltd.	1.25	31/03/2004	Khori	Dhule
46	Runwal Developers Pvt. Ltd.	1.25	25/03/2005	Khori	Dhule
47	Kulkarni Power Tools Ltd.	1.25	29/09/2006	Jamde	Dhule
48	Jsons Fountry Private Limited	0.225	28/09/2005	Veppilankulam	Tirunelveli
49	Jsons Fountry Private Limited	0.225	28/09/2005	Veppilankulam	Tirunelveli
50	Jsons Fountry Private Limited	0.225	30/09/2005	Veppilankulam	Tirunelveli
51	Jsons Fountry Private Limited	0.225	30/09/2005	Veppilankulam	Tirunelveli
52	Jsons Fountry Private Limited	0.225	21/02/2007	Veppilankulam	Tirunelveli
53	Jsons Fountry Private Limited	0.225	21/02/2007	Veppilankulam	Tirunelveli
54	Jsons Fountry Private Limited	0.225	21/02/2007	Veppilankulam	Tirunelveli
55	Western Precicast Pvt. Ltd	0.225	24/02/2007	Veppilankulam	Tirunelveli
56	P.M.P. Textiles Spinning Mills Limited	0.5	09/09/2004	Anthiyur	Coimbatore
57	RCR Eco-Power	0.225	22/03/2005	Veppilankulam	Tirunelveli
58	RCR Eco-Power	0.225	22/03/2005	Veppilankulam	Tirunelveli
59	RCR Eco-Power	0.35	31/03/2006	Myvadi	Tirunelveli
60	RCR Eco-Power	0.35	15/02/2007	Thandayarkulam	Tirunelveli
61	RCR Eco-Power	0.6	27/09/2007	Kulayaneri	Tirunelveli
62	Shankarlal	0.225	03/02/2007	Veppilankulam	Tirunelveli
63	B. S. C. Textiles	0.225	31/03/2006	Veppilankulam	Tirunelveli
64	B. S. C. Textiles	0.225	31/03/2006	Veppilankulam	Tirunelveli
65	B. S. C. Textiles	0.225	19/12/2006	Veppilankulam	Tirunelveli
66	P. Vijaya Kumar	0.225	21/04/2006	Perungudi	Tirunelveli
67	P. Vijaya Kumar	0.225	30/09/2005	Thandayarkulam	Tirunelveli
68	O. B. Agarwal	0.225	03/02/2007	Veppilankulam	Tirunelveli
69	Radha-Mohan Processors	0.225	31/03/2006	Veppilankulam	Tirunelveli
70	Swadeshi Dyeing & Bleaching Mills Private Limited	0.225	31/03/2006	Veppilankulam	Tirunelveli
71	B. S. Channabasappa & Sons	0.225	31/03/2006	Veppilankulam	Tirunelveli
72	B. S. Channabasappa & Sons	0.225	31/03/2006	Veppilankulam	Tirunelveli
73	B. S. Channabasappa & Sons	0.225	19/12/2006	Veppilankulam	Tirunelveli
74	P. Mohan Lal	0.225	29/03/2006	Thandayarkulam	Tirunelveli
75	P. Mohan Lal	0.225	30/09/2005	Thandayarkulam	Tirunelveli
76	Operational Energy group India (P) Pvt Ltd	0.225	30/03/2005	Veppilankulam	Tirunelveli
77	Operational Energy group India (P) Pvt Ltd	0.225	31/03/2005	Veppilankulam	Tirunelveli
78	Mahalingashetty & Co. Ltd.	0.6	28/03/2007	Rajampatti	Dindigul

Sr. No.	Name of Project Promoter	Installed Capacity (MW)	Commissioning Date	Village	District
79	Sri Venkatachalapathy Spinning Mills Pvt. Ltd.	0.75	13/03/2006	Karuvantha	Tirunelveli
80	Sri Venkatachalapathy Spinning Mills Pvt. Ltd.	0.75	27/03/2006	Karuvantha	Tirunelveli
81	Choudhary Exports	1.25	30/03/2006	Govindpuram	Erode
82	Ramraj Handlooms	0.85	24/03/2005	Karungulam	Tirunelveli
83	Ramraj Handlooms	0.75	30/12/2005	Uthupalayam	Erode
84	Ramraj Handlooms	0.75	31/07/2006	Azhagiapandiapuram	Tirunelveli
85	N. Sumati	0.25	29/03/2005	Sellakarachal	Coimbatore
86	K. R. Nagarajan	0.25	29/03/2005	Sellakarachal	Coimbatore
87	Air Control (India) Pvt. Ltd.	0.6	29/03/2008	Kuchhadi	Porbandar
88	Badawe Engineers Pvt. Ltd.	0.6	29/03/2008	Kuchhadi	Porbandar
89	Pragati Glass Pvt. Ltd.,	1.25	28/02/2007	Lamba	Jamnagar
90	Siddharth Infra Tech Pvt. Ltd	0.6	29/03/2008	Kuchhadi	Porbandar
91	Agarwal Enterprises	0.6	29/03/2008	Visawada	Porbandar
92	Agarwal Enterprises	0.6	29/03/2008	Visawada	Porbandar
93	Unique Sugars Ltd.	1.5	02/04/2007	Suthri	Kutch
94	Jaychandra Agro Industries Pvt. Ltd.	0.6	02/05/2007	Sandhan	Kutch
95	Shree Ram Hotels	0.35	30/03/2006	Pohra	Jaisalmer
96	Chhabra Syncotex Ltd.	0.6	15/03/2008	Sadiya	Jaisalmer
97	Chhabra Syncotex Ltd.	0.6	29/03/2007	Barabaug	Jaisalmer
98	Chhabra Syncotex Ltd.	0.35	30/03/2006	Pohra	Jaisalmer
99	Sona Processors (India) Ltd.	0.35	30/03/2006	Pohra	Jaisalmer
100	Delhi Rajasthan Transport Co. Ltd.	0.35	18/10/2006	Barabaug	Jaisalmer
101	Metro Cement and Mines Pvt. Ltd.	0.6	29/03/2007	Barabaug	Jaisalmer
102	Sarvodaya Suitings Ltd	0.35	30/09/2004	Baramsar	Jaisalmer
103	Sarvodaya Suitings Ltd	0.35	31/03/2004	Baramsar	Jaisalmer
104	Free India Energy	1.25	14/03/2004	Soda	Jaisalmer
105	S C Shettar and Sons	1.25	17/03/2008	Kappatgudda	Gadag
106	Swarna Constructions	1.25	31/03/2008	Kappatgudda	Gadag
107	Suresh Kumar Sharma (HUF)	1.25	23/09/2006	Harogiri/Kappatgudda	Gadag
108	BEML Limited	1.25	20/12/2007	Bidnahal, Kappatgudda hills	Gadag
109	BEML Limited	1.25	20/12/2007		Gadag
110	BEML Limited	1.25	20/12/2007		Gadag
111	BEML Limited	1.25	20/12/2007		Gadag
	Total	74.90			

B.2. Revision of the monitoring plan

The section is left blank on purpose.

B.3. Request for deviation applied to this monitoring period

The section is left blank on purpose.

B.4. Notification or request of approval of changes

The section is left blank on purpose.

SECTION C. Description of the monitoring system

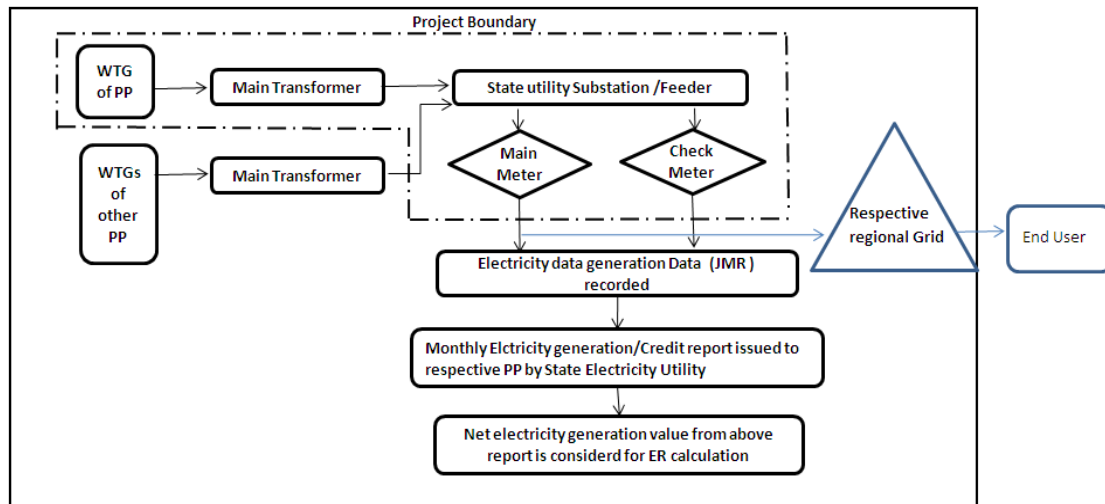
I) Data collection, aggregation, recording, calculation and reporting procedure:

Monitoring of electricity generation was carried out continuously with trivector electronic meter. This helps to avoid manual data handling error, material misstatement and gives accurate measurement. The calibration of monitoring equipments was carried out following set calibration standards and at frequencies schedule by respective state electricity utility.

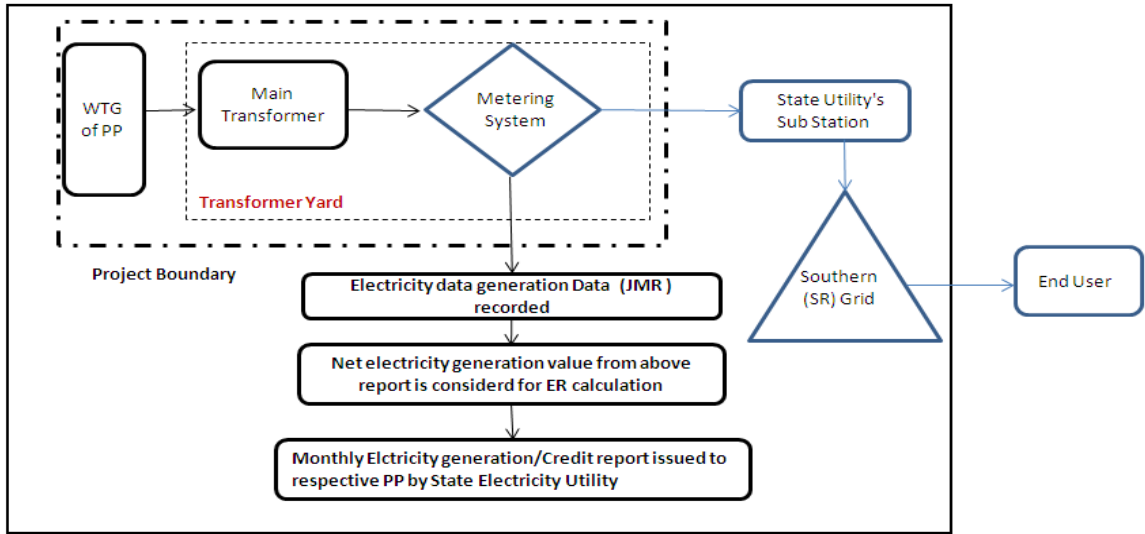
All monitoring parameters was recorded and verified by the responsible authorities of project participants. For metering & monitoring of the electricity generation from Wind Turbine Generator, the specific method applied was as per the Power Purchase Agreement as outlined below.

- The recording of the electricity exported to the state utility grid is done jointly at the incoming feeder of the state utility.
- The joint meter readings is carried out once in a month in presence of both parties (the developer's representative and officials of the state electricity utility). Meter reading of exported power is signed by both parties. This forms the basis of invoicing.
- Using the signed joint measurement/meter reading, each respective state electricity utility entity, issues electricity generation/credit report to corresponding PP. the credit report shows the amount of electricity exported to the grid and this value in this report is used for calculations emission reductions.

II) Schematic diagram of monitoring system for state of Maharashtra, Rajasthan and Karnataka as shown below:



III) Schematic diagram of monitoring system state of Gujarat and TamilNadu as shown below:



The project promoters signed operation and maintenance agreements with the O & M contractor of the wind turbines. The performance of the turbines, safety in operation and scheduled /breakdown maintenances is the responsibility of O & M contractor and are organized and monitored by them, hence the authority and responsibility of project management on site lies with the O & M contractor who maintains all the data/ records for the project monitoring.

(a) The electricity apportioning procedure followed by state electricity utility in Maharashtra, Rajasthan and Karnataka:

The apportioning procedure followed by state electricity utilities in the three states is explained below:

The gross generation of all 'X' WTGs is G_G (Adding all controllers)

$$G_G = G_1 + G_2 + G_3 + \dots G_X \text{ (Controller reading)}$$

The G_1 value is electricity (kWh) from respective WTG controller reading.

Total gross export (G_{export}) of electricity to the grid by all WTGs connected to a single joint meter (main meter) measured at substation.

$$G_{\text{export}} = G_{1 \text{ export}} + G_{2 \text{ export}} + G_{3 \text{ export}} + \dots G_{X \text{ export}}$$

The value of G_{export} is available from joint meter reading (Main meter) reported as per procedure mentioned in section 11.05 of PPA Maharashtra State & Section 4.2 (ii) of PPA Rajasthan state.

Total gross import (G_{import}) of electricity from grid by all WTGs connected to joint meter (main meter) measured at substation.

$$G_{\text{import}} = G_{1 \text{ import}} + G_{2 \text{ import}} + G_{3 \text{ import}} + \dots G_{X \text{ import}}$$

Hence, the WTG wise electricity generation ($G_{1 \text{ export}}$) breakup is derived as follows-

$$(G_{1 \text{ export}}) = (G_{\text{export}} \times G_1) / G_G$$

Similarly, the WTG wise electricity import ($G_{1 \text{ import}}$) breakup is derived as follows-

$$(G_{1 \text{ import}}) = (G_{\text{import}} \times G_1) / G_G$$

Having derived the electricity exported in to the grid ($G_{I\text{export}}$) and electricity imported from the grid ($G_{I\text{import}}$) for each WTG, the net electricity export ($G_{I\text{net export}}$) is derived as follows:

$$(G_{I\text{net export}}) = G_{I\text{export}} - G_{I\text{import}}$$

The sum total of the net electricity export ($G_{I\text{export}} + G_{2\text{ export}} + G_{3\text{ export}} + \dots G_{X\text{ export}}$) value is reported/recorded in the monthly credit report/ generation report form which is used for billing electricity utility. This is the value which is referred as Electricity generated by the project activity and used for calculating emission reductions for the project.

b) Procedures for handling internal auditing and non-conformities.

An internal audit of the project activity would be done on a half yearly basis by a special audit team. The audit team would comprise competitive persons. The team would audit the project for the following aspects among other things:

- Are the monitoring of CDM parameters done in line with the CDM PDD Is the documentation of monitored CDM parameters done properly
- Are equipments calibrated and maintained as scheduled
- Is the quantity of CERs generated in line with that projected in the CDM PDD, if not, what are the reasons for deviation?
- Are necessary corrective actions being taken to address deviations?
- Check the authenticity of data monitored and recorded by random cross-checking with other sources.

The audit team would submit their observations to Head- Wind Power Projects for his review and necessary action.

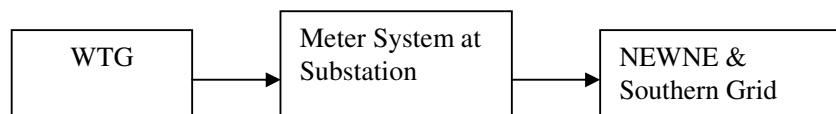
(b) Emergency preparedness procedures:

Each WTG has emergency preparedness procedure in place as per standard utility practices to avoid damage to generating facility, public & material safety, and state utility property. This is a requirement in the PPA (section 5.02 [b] of PPA (Maharashtra), Section 12 of PPA (Tamilnadu) ,Section 4(Viii) of PPA (Rajasthan), Section 7.1 of PPA (Gujarat) and section 7 of PPA (Karnataka). In case of emergency for metering system (Main meter) fails, the corresponding check meter reading is considered for electricity measurement. However, no such event of main meter failure occurred during the monitoring period.

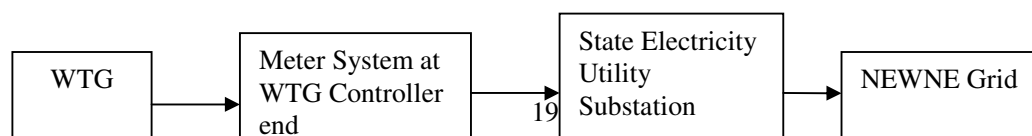
(c) Metering System:

The metering system for the project activity in all the five states can categorize as follows:

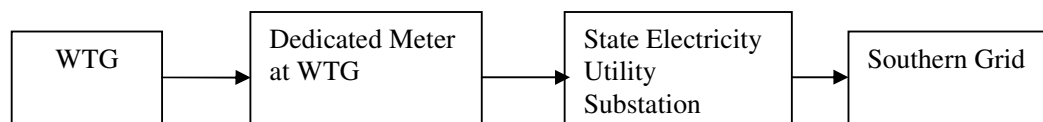
The Metering system of project activity for Maharashtra, Rajasthan and Karnataka State are illustrate in below figure.



The Metering system of project activity for the state of Gujarat is illustrated in below figure.



The Metering system of project activity for state of Tamilnadu is illustrated in below figure.



(d) Monitoring Roles and Responsibility:

Roles	Responsibilities
PP (Director)	Review the overall performance of project & give directions for improvements.
PP (Project Manager)	Review the performance of project. preparing & submitting the annual reports, supporting documents for validation & verification of VERs
EPC contractor – Site In charge	Judge the performance of project through reports from clerks & plant operators on site. Visits to plant site & instruct to plant operators for improvement in performance. Compile data & reports to available for audit, review the performance of the project
EPC contractor - Clerks	Day to day monitoring, record, report & archive data as received contains overall conditions on wind farm.
EPC contractor - Plant Operators (O & M Staff)	Daily monitoring, checking routine Operation & Maintenance activities, reporting for any major O & M and Preventive Maintenance.
State Electricity Authority	Credit report Generation Calibration of Energy Meters
MITCON Consultancy & Engineering services Ltd (Project Consultant)	Central GHG data management Work as central coordinator for DOE and PP Central role as consultant to every aspect of project

SECTION D. Data and parameters

D.1. Data and parameters determined at registration and not monitored during the monitoring period, including default values and factors

(Copy this table for each data and parameter. To report multiple values, a table may be used)

Data / Parameter:	EF_{grid, CM, y}						
Data unit:	t CO₂/MWh						
Description:	Combined Margin CO ₂ emission factor of the Western, Southern, Northern Grid						
Source of data used:	CO ₂ Baseline Database for the Indian Power Sector User Guide, Version 04 Central Electricity Authority (CEA), Govt. of India.						
Value(s) :	<table border="1"> <tr> <th>Regional Grid</th><th>EF_{grid, CM, y}</th></tr> <tr> <td>NEWNE Regional Grid</td><td>0.906 tCO₂/MWh</td></tr> <tr> <td>Southern Regional Grid</td><td>0.927 tCO₂/MWh</td></tr> </table>	Regional Grid	EF _{grid, CM, y}	NEWNE Regional Grid	0.906 tCO ₂ /MWh	Southern Regional Grid	0.927 tCO ₂ /MWh
Regional Grid	EF _{grid, CM, y}						
NEWNE Regional Grid	0.906 tCO ₂ /MWh						
Southern Regional Grid	0.927 tCO ₂ /MWh						
Indicate what the data are used for (Baseline/ Project/ Leakage emission calculations)	Data are used for baseline emission calculation						
Additional comment:							

D.2. Data and parameters monitored	
<i>(Copy this table for each data and parameter. To report multiple values, a table may be used)</i>	
Data / Parameter:	EGy
Data unit:	MWh
Description:	Net electricity generated and delivered to the grid by WTG in year 'y'
Measured /Calculated /Default:	Calculated based on measured values
Source of data:	Electricity generation/credit report respective state electricity utility company
Value(s) of monitored parameter:	105,150
Indicate what the data are used for (Baseline/ Project/ Leakage emission calculations)	Data are used for Baseline emission calculation
Monitoring equipment (type, accuracy class, serial number, calibration frequency, date of last calibration, validity)	Please refer Annexure- I for monitoring equipment details. In case where the scheduled calibration has not carried out or the calibration certificate not available, as per CDM EB guideline EB52 Annex60 has made applicable for that specific period. As on date the Meter Calibration /testing certificates for about 60% WTGs are available for present monitoring period.
Measuring/ Reading/ Recording frequency:	Continuous measurement and recorded on monthly basis by state electricity utility.
Calculation method (if applicable):	Please refer section C wherever applicable
QA/QC procedures applied:	The project electricity generation is based on the net units displaced as measured by main metering system installed at the interconnection point (substation point). The net electricity exported to the grid is cross checked with the joint meter readings and electricity sales receipt (Invoice)

SECTION E. Emission reductions calculation

E.1. Baseline emissions calculation

Ex-ante Grid (Baseline) Emission Factor:

The baseline emission factor EF_y is calculated as a combine margin (CM) consisting of the combination of operating margin (OM) and build margin (BM) factors.

Calculations of the combined margin is based on data from an official source and it is publically available. As per the applicable methodology, the Combined Margin factor (in tCO_2e/MWh) of current generation mix of Western, Southern and Northern Regional grids of India were use for the calculation of baseline. The project has used weights of 0.75 for OM and 0.25 for BM as shown below:

$EF_{grid, CM, y}$ is determined as follows:

The weighted average of the Operating Margin emission factor ($EF_{grid, OM, y}$) and the

Build Margin emission factor ($EF_{grid, BM, y}$):

$$EF_{grid, CM, y} = EF_{grid, OM, y} \times W_{OM} + EF_{grid, BM, y} \times W_{BM}$$

For wind and solar projects, the default weights are as follows: $W_{OM} = 0.75$ and W_{BM}

$$= 0.25$$

For NEWNE Regional Grid ($EF_{\text{grid, CM, y}}$):

$$EF_{\text{grid, CM, y}} = EF_{\text{grid, OM, y}} \times 0.75 + EF_{\text{grid, BM, y}} \times 0.25$$

$$= 1.009 \times 0.75 + 0.5977 \times 0.25$$

$$EF_{\text{grid, CM, y}} = 0.906 \text{ t CO}_2/\text{MWh}$$

For Southern Regional Grid ($EF_{\text{grid, CM, y}}$):

$$EF_{\text{grid, CM, y}} = EF_{\text{grid, OM, y}} \times 0.75 + EF_{\text{grid, BM, y}} \times 0.25$$

$$= 0.9985 \times 0.75 + 0.7133 \times 0.25$$

$$= 0.927 \text{ t CO}_2/\text{MWh}$$

$$EF_{\text{grid, CM, y}} = 0.927 \text{ tCO}_2/\text{MWh}$$

The project proponent wishes to use the $EF_{\text{grid, CM, y}}$ calculated as Ex-ante, and has fixed the same for the entire crediting period.

The relevant grid emission factor as calculated by the CEA Database Version 4 and made available is shown in the table below;

Regional Grid	Baseline emission factor ($EF_{\text{grid, CM, y}}$)
NEWNE Regional Grid	0.906 tCO ₂ /MWh
Southern Regional Grid	0.927 tCO ₂ /MWh

The Baseline Emission for the project activity was calculated as follows:

$$\text{Baseline Emissions}_{(\text{project})} \text{ (tons of CO}_2\text{)} = \text{Grid Emission Factor} \text{ (tons of CO}_2\text{/MWh)} * \text{Power Generated from the Project} \text{ (MWh/year)}$$

$$BE_y = EG_y * EF_y$$

For Maharashtra, Gujarat, and Rajasthan (NEWNE grid) State (01/08/2009 to 30/06/2010 vintage)

$$BE_y = 73,238.5 * 0.906$$

$$BE_y = 66,301 \text{ t CO}_2\text{e}$$

For Karnataka and Tamil Nadu State (01/08/2009 to 30/06/2010 vintage)

$$BE_y = 31,911.5 * 0.927$$

$$BE_y = 29,554 \text{ t CO}_2\text{e}$$

Total baseline emission for the project activity (01/08/2009 to 30/06/2010 vintage) is as follows:

$$BE_y = 95,852 \text{ t CO}_2\text{e}$$

E.2. Project emissions calculation

As wind power projects fall under clean energy sources for electricity generation, the emission from the project is taken as zero.

$$PE_y = 0$$

E.3. Leakage calculation

Leakage estimation is also not required.

$$LE_y = 0$$

E.4. Emission reductions calculation / table

Emission Reduction = Baseline Emission – Project Emission – Leakage

The emission reduction in this monitoring period briefly illustrated in following table:

Monitoring Period	Total Baseline Emissions (tCO ₂ e)	Total Project Emission	Total Leakage (tCO ₂ e)	Total Emission Reduction (tCO ₂ e)
01/08/2009 to 30/06/2010 (first and last days included)	95,852	0	0	95,852

Emission Reduction Calculation Table:

The credit reports, invoices and Calibration certificate for the respective WTG has been examined and wherever the calibration certificate not available as per CDM EB guideline EB52 Annex 60 has made applicable for that specific period. The value in tables reflects corrected values (Units) of the electricity generation for the particular month with respective WTG.

Detailed Emission Reduction calculation are provide in separate excel sheet

Table 01, Pragati Agencies							
Capacity : 1.25 MW							
Commissioning Date : 31/03/2006							
State : Maharashtra							
Unique Identification No - G 316							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				60801.7	1006.1	59795.60	
February				54185.3	878.6	53306.70	
March				55423.4	476	54947.40	
April				76612.2	352.9	76259.30	
May				122998.3	377.2	122621.10	
June				223244	132.4	223111.60	
July							
August	242549.9	248.3	242301.60				
September	93908.2	517	93391.20				
October	78641.9	762.5	77879.40				
November	112370.9	483.7	111887.20				
December	79545.5	866.1	78679.40				
Total (kWh)			604138.80			590041.70	1194180.50
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			547.0			534.0	1081.0

Table 02, Umang Textiles							
Capacity : 0.6 MW							
Commissioning Date : 21/06/2006							
State : Maharashtra							
Unique Identification No - W 06							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				15561.40	1248.10	14313.30	
February				32311.30	1259.70	31051.60	
March				43648.60	887.40	42761.20	
April				91874.60	765.80	91108.80	
May				129171.50	743.40	128428.10	
June				197758.70	263.80	197494.90	
July							
August	193895.6	406.5	193489.10				
September	104337.4	956	103381.40				
October	70495.4	1517.8	68977.60				
November	53784.6	1027.6	52757.00				
December	31113.8	857.5	30256.30				
Total (kWh)			448861.40			505157.90	954019.30
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			406.0			457.0	863.0

Table 03, Ankur Textiles							
Capacity : 0.6 MW							
Commissioning Date : 30/03/2006							
State : Maharashtra							
Unique Identification No - W 19							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				28927.10	2320.00	26607.10	
February				40026.40	1560.50	38465.90	
March				50173.80	1020.00	49153.80	
April				77876.20	649.10	77227.10	
May				105089.50	604.80	104484.70	
June				165156.60	220.30	164936.30	
July							
August	148179	310.7	147868.30				
September	90932.3	833.2	90099.10				
October	70905.9	1526.6	69379.30				
November	73385.9	1402.2	71983.70				
December	39142.9	1078.8	38064.10				
Total (kWh)			417394.50			460874.90	878269.40
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			378.0			417.0	795.0

Table 04, Vandana Textiles							
Capacity : 0.6 MW							
Commissioning Date : 31/03/2006							
State : Maharashtra							
Unique Identification No - W 20							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				26170.2	2098.9	24071.30	
February				42662.4	1663.3	40999.10	
March				55833.9	1135.1	54698.80	
April				90698.4	756	89942.40	
May				114311.2	657.9	113653.30	
June				177641.5	237	177404.50	
July							
August	142116.5	297.9	141818.60				
September	91335.6	836.9	90498.70				
October	65190.9	1403.6	63787.30				
November	69466.6	1327.3	68139.30				
December	36799.2	1014.2	35785.00				
Total (kWh)			400028.90			500769.40	900798.30
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			362.0			453.0	815.0

Table 05, Sun Irrigation System Pvt. Ltd.							
Capacity : 0.6 MW							
Commissioning Date : 30/03/2006							
State : Maharashtra							
Unique Identification No - W-18							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				28299	1697.94	26601.06	
February				14302.2	858.13	13444.07	
March				10293.6	617.62	9675.98	
April				10788	647.28	10140.72	
May				13002.6	780.16	12222.44	
June				20520	1231.2	19288.80	
July							
August	120998.4	7259.9	113738.50				
September	23503.8	1410.23	22093.57				
October	10505.4	630.32	9875.08				
November	55856.4	3351.38	52505.02				
December	10749	644.94	10104.06				
Total (kWh)			208316.23			91373.07	299689.30
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			188.0			82.0	270.0

Table 06, Jathar Textiles Pvt. Ltd.							
Capacity : 0.6 MW							
Commissioning Date : 31/03/2006							
State : Maharashtra							
Unique Identification No - W 22							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				26334.8	2112.1	24222.70	
February				38688.2	1508.3	37179.90	
March				51209.8	1041.1	50168.70	
April				86677	722.5	85954.50	
May				115303.8	663.6	114640.20	
June				179175.4	239	178936.40	
July							
August	160480.4	336.4	160144.00				
September	97125.2	889.9	96235.30				
October	72390.9	1558.6	70832.30				
November	69674.8	1331.3	68343.50				
December	32057	883.5	31173.50				
Total (kWh)			426728.60			491102.40	917831.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			386.0			445.0	831.0

Table 07, B. C. Chandrashekar (HUF)							
Capacity : 0.6 MW							
Commissioning Date : 19/05/2006							
State : Maharashtra							
Unique Identification No - W 26							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				24748.7	1984.9	22763.80	
February				38761.2	1511.2	37250.00	
March				50374.9	1024.1	49350.80	
April				77797.6	648.5	77149.10	
May				108498.5	624.4	107874.10	
June				178771.5	238.5	178533.00	
July							
August	190568.3	399.5	190168.80				
September	89542.5	820.4	88722.10				
October	66775.9	1437.7	65338.20				
November	64822.7	1238.5	63584.20				
December	34039.5	938.2	33101.30				
Total (kWh)			440914.60			472920.80	913835.40
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			399.0			428.0	827.0

Table 08, B. C. Shiva Kumar (HUF)							
Capacity : 0.6 MW							
Commissioning Date : 19/05/2006							
State : Maharashtra							
Unique Identification No - W 52							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				15660.7	1256	14404.70	
February				29256.7	1140.6	28116.10	
March				34331.5	698	33633.50	
April				73202.4	610.2	72592.20	
May				113656.6	654.1	113002.50	
June				207035.8	276.7524	206759.05	
July							
August	217133.2	455.2	216678.00				
September	102297.8	937.3	101360.50				
October	65899.6	1418.8	64480.80				
November	54735.7	1045.8	53689.90				
December	30913.7	852	30061.70				
Total (kWh)			466270.90			468508.05	934778.95
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			422.0			424.0	846.0

Table 09, Aerolex Cablenet							
Capacity : 1.25 MW							
Commissioning Date : 28/03/2006							
State : Maharashtra							
Unique Identification No - G 324							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				51013.369	497.89	50515.48	
February				64102.837	613.12	63489.71	
March				69988.942	326.15	69662.79	
April				106090.19	356.81	105733.38	
May				160057.34	436.87	159620.47	
June				293110.11	160.32	292949.79	
July							
August	321177.9	282.3	320895.60				
September	129311.8	669.3	128642.50				
October	101251.4	593.5	100657.90				
November	114149.44	534.26	113615.18				
December	62073.604	323.04	61750.56				
Total (kWh)			725561.74			741971.62	1467533.35
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			657.0			672.0	1329.0

Table 10, B. S. Channabasappa & Sons							
Capacity : 1.25 MW							
Commissioning Date : 31/03/2006							
State : Maharashtra							
Unique Identification No - G 334							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				45674.4	431.9	45242.50	
February				52030.8	716.8	51314.00	
March				74375.2	534.1	73841.10	
April				97056.2	434.6	96621.60	
May				192537.6	615.7	191921.90	
June				306049.4	243	305806.40	
July							
August	317671.9	325.2	317346.70				
September	140352.9	772.7	139580.20				
October	102321.9	992.1	101329.80				
November	93927	404.3	93522.70				
December	63608.3	736.5	62871.80				
Total (kWh)			714651.20			764747.50	1479398.70
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			647.0			692.0	1339.0

Table 11, Air Control (India) Pvt. Ltd.							
Capacity : 0.6 MW							
Commissioning Date : 31/03/2008							
State : Maharashtra							
Unique Identification No - GP 99							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				46132.41	2126.18	44006.23	
February				28792.27	1484.32	27307.95	
March				54110.98	864.48	53246.50	
April				3584.43	45.77	3538.66	
May				0	0	0.00	
June				1006.78	116.08	890.70	
July							
August	165815.53	278.7	165536.83				
September	12609.97	13.58	12596.39				
October	45637.59	1160.19	44477.40				
November	99302.96	1147.99	98154.97				
December	49109.81	1237.28	47872.53				
Total (kWh)			368638.12			128990.04	497628.16
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			334.00			116.00	450.0

Table 12, Bengal Cardboard Industries & Printers (P) Limited							
Capacity : 0.6 MW							
Commissioning Date : 01/11/2006							
State : Maharashtra							
Unique Identification No - K 318							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				9036	1017	8019.00	
February				21812	1207	20605.00	
March				72609	659	71950.00	
April				116160	219	115941.00	
May				177912	13	177899.00	
June				92123	251	91872.00	
July							
August	134347	235	134112.00				
September	117672	154	117518.00				
October	38322	1500	36822.00				
November	11577	1048	10529.00				
December	6778	1042	5736.00				
Total (kWh)			304717.00			486286.00	791003.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			276.0			440.0	716.0

Table 13, Chaphekar Engineering Pvt. Ltd.							
Capacity : 0.6 MW							
Commissioning Date : 30/12/2006							
State : Maharashtra							
Unique Identification No - GP 42							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				26971.1	1424.1	25547.00	
February				27740.8	1571.2	26169.60	
March				55431.5	1653.8	53777.70	
April				83731.8	853.1	82878.70	
May				131012.3	596.4	130415.90	
June				158456.6	397.8	158058.80	
July							
August	1506214.2	3807.6	1502406.60				
September	14345.5	250	14095.50				
October	81134.1	1426.7	79707.40				
November	99514.8	1042.9	98471.90				
December	39287	1295.8	37991.20				
Total (kWh)			1732672.60			476847.70	2209520.30
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			1570.0			432.0	2002.0

Table 14, Economic Explosives Limited							
Capacity : 1.25 MW							
Commissioning Date : 31/03/2006							
State : Maharashtra							
Unique Identification No - K 505							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				53567	1101	52466.00	
February				68995	944	68051.00	
March				181070	452	180618.00	
April				288828	238	288590.00	
May				403548	27	403521.00	
June				344035	246	343789.00	
July							
August	348314	265	348049.00				
September	293953	129	293824.00				
October	86713	1806	84907.00				
November	47343	1322	46021.00				
December	39484	1195	38289.00				
Total (kWh)			811090.00			1337035.00	2148125.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			734.0			1211.0	1945.0

Table 15, Jsons Foundary Private Limited							
Capacity : 0.6 MW							
Commissioning Date : 05/08/2008							
State : Maharashtra							
Unique Identification No -GP 102							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				34375.21	1584.31	32790.90	
February				28424.48	1465.36	26959.12	
March				52655.049	844.59	51810.45	
April				3412.11	43.73	3368.37	
May				0	0	0.00	
June				985.25	114.05	871.20	
July							
August	181077.42	304.35	180773.07				
September	15638.46	16.84	15621.62				
October	37540.44	954.34	36586.10				
November	74183.96	857.6	73326.36				
December	41025.81	1033.61	39992.20				
Total (kWh)			346299.35			115800.05	462099.40
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			313.0			104.0	417.0

Table 16, Jsons Foundary Private Limited							
Capacity : 0.6 MW							
Commissioning Date : 19/04/2008							
State : Maharashtra							
Unique Identification No -GP 101							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				45928.61	2116.79	43811.82	
February				31699.96	1634.22	30065.74	
March				58143.46	932.62	57210.84	
April				0	0	0.00	
May				0	0	0.00	
June				0	0	0.00	
July							
August	186471.54	313.42	186158.12				
September	16288.74	17.54	16271.20				
October	46291.25	1176.81	45114.44				
November	98648.93	1140.43	97508.50				
December	49887.02	1256.86	48630.16				
Total (kWh)			393682.42			131088.40	524770.82
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			356.0			118.0	474.00

Table 17, Jsons Foundary Private Limited							
Capacity : 0.6 MW							
Commissioning Date : 28/03/2007							
State : Maharashtra							
Unique Identification No - GP 31							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				32889.40	1736.60	31152.80	
February				31596.80	1789.60	29807.20	
March				45568.70	1359.50	44209.20	
April				73299.50	746.80	72552.70	
May				134757.30	613.50	134143.80	
June				156463.60	392.80	156070.80	
July							
August	153400.10	489.29	152910.81				
September	80569.50	1038.60	79530.90				
October	76209.70	1340.10	74869.60				
November	94640.70	991.80	93648.90				
December	51323.10	1692.80	49630.30				
Total (kWh)			450590.51			467936.50	918527.01
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			408.0			424.0	832.00

Table 18, Western Precicast Pvt. Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 29/03/2006							
State : Maharashtra							
Unique Identification No - K- 437							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				64080	1198	62882.00	
February				63832	931	62901.00	
March				159378	420	158958.00	
April				246723	169	246554.00	
May				396365	43	396322.00	
June				298766	210	298556.00	
July							
August	284036	145	283891.00				
September	250522	99	250423.00				
October	78448	1340	77108.00				
November	54052	1242	52810.00				
December	53655	1255	52400.00				
Total (kWh)			716632.00			1226173.00	1942805.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			649.0			1111.0	1760.00

Table 19, Metal Link Alloys Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 26-05-2006							
State : Maharashtra							
Unique Identification No- K-258							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				33346	799	32547.00	
February				40366	829	39537.00	
March				98731	340	98391.00	
April				181621	159	181462.00	
May				320605	19	320586.00	
June				231436	214	231222.00	
July							
August	278332	90	278242.00				
September	165185	178	165007.00				
October	62702	1187	61515.00				
November	41976	1031	40945.00				
December	29020	1057	27963.00				
Total (kWh)			573672.00			903745.00	
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			519.0			818.0	1337.0

Table 20, Naik Sea Foods Ltd.							
Capacity : 0.6 MW							
Commissioning Date : 08/11/2006							
State : Maharashtra							
Unique Identification No - K 308							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				7528	847	6681.00	
February				20934	1159	19775.00	
March				75659	687	74972.00	
April				127150	240	126910.00	
May				157693	12	157681.00	
June				128695	351	128344.00	
July							
August	132709	232	132477.00				
September	122712	160	122552.00				
October	38444	1504	36940.00				
November	9064	821	8243.00				
December	5652	869	4783.00				
Total (kWh)			304995.00			514363.00	819358.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			276.0			466.0	742.0

Table 21, R.D.S. Construction Company							
Capacity : 0.6 MW							
Commissioning Date : 08/11/2006							
State : Maharashtra							
Unique Identification No - K 322							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				8247	928	7319.00	
February				22007	1218	20789.00	
March				74439	676	73763.00	
April				130224	246	129978.00	
May				213690	16	213674.00	
June				129950	354	129596.00	
July							
August	120467	210	120257.00				
September	109141	142	108999.00				
October	34907	1366	33541.00				
November	8204	743	7461.00				
December	6335	974	5361.00				
Total (kWh)			275619.00			575119.00	850738.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			249.0			521.0	770.0

Table 22, Silver line Investment Company							
Capacity : 0.6 MW							
Commissioning Date : 01/11/2006							
State : Maharashtra							
Unique Identification No - K 317							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				9754	1098	8656.00	
February				23272	1288	21984.00	
March				76998	699	76299.00	
April				135388	256	135132.00	
May				216452	16	216436.00	
June				128807	351	128456.00	
July							
August	136664	239	136425.00				
September	123141	161	122980.00				
October	39660	1552	38108.00				
November	10915	988	9927.00				
December	7502	1153	6349.00				
Total (kWh)			313789.00			586963.00	900752.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			284.0			531.0	815.0

Table No.23, Sushila Overseas							
Capacity : 0.6 MW							
Commissioning Date : 19/05/2006							
State : Maharashtra							
Unique Identification No - W 23							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				30378.1	2436.4	27941.70	
February				43472.4	1694.9	41777.50	
March				49757.4	1011.6	48745.80	
April				72337.1	603	71734.10	
May				95535.7	549.8	94985.90	
June				167176.1	223	166953.10	
July							
August	148498.7	311.3	148187.40				
September	79852.7	731.7	79121.00				
October	67239.8	1447.7	65792.10				
November	69814	1333.9	68480.10				
December	38771.4	1068.6	37702.80				
Total (kWh)			399283.40			452138.10	851421.50
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			361.0			409.0	770.0

Table No. 24, Vostok (Fareast) Securities Pvt. Ltd.							
Capacity : 0.6 MW							
Commissioning Date : 20/12/2006							
State : Maharashtra							
Unique Identification No - K 309							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				7114	801	6313.00	
February				19058	1055	18003.00	
March				61926	562	61364.00	
April				116317	220	116097.00	
May				185539	14	185525.00	
June				122146	333	121813.00	
July							
August	124376	217	124159.00				
September	109594	143	109451.00				
October	34017	1331	32686.00				
November	8623	781	7842.00				
December	5194	798	4396.00				
Total (kWh)			278534.00			509115.00	787649.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			252.0			461.0	713.0

Table 25, Shree Ambica Auto Sales & Service							
Capacity : 1.25 MW							
Commissioning Date : 31/07/2006							
State : Maharashtra							
Unique Identification No - G 87							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				31780.1	820.9	30959.20	
February				48422.1	630.6	47791.50	
March				57707.1	376.7	57330.40	
April				118423	422.8	118000.20	
May				187402.8	476.6	186926.20	
June				416533.8	144.6	416389.20	
July							
August	419230.2	308.8	418921.40				
September	188416.3	716.2	187700.10				
October	116936	1095.9	115840.10				
November	92587	889.9	91697.10				
December	45469.4	517.3	44952.10				
Total (kWh)			859110.80			857396.70	1716507.50
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			778.0			776.0	1554.0

Table 26, Unirose Textile Processors Pvt. Ltd.							
Capacity : 0.6 MW							
Commissioning Date : 18/08/2006							
State : Maharashtra							
Unique Identification No - W 60							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				14369.3	1152.5	13216.80	
February				28654.6	1117.2	27537.40	
March				37180.7	755.9	36424.80	
April				76588.8	638.4	75950.40	
May				127239.4	732.3	126507.10	
June				213973.2	285.4	213687.80	
July							
August	219630.1	460.5	219169.60				
September	106685.9	977.5	105708.40				
October	61731.5	1329.1	60402.40				
November	56443.9	1078.5	55365.40				
December	24344.2	670.9	23673.30				
Total (kWh)			464319.10			493324.30	957643.40
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			420.0			447.0	867.0

Table 27, B. S. C. Textiles							
Capacity : 0.6 MW							
Commissioning Date : 29/09/2006							
State : Maharashtra							
Unique Identification No - W-62							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				20700	342.5	20357.50	
February				29059.8	471.2	28588.60	
March				38635.3	331.8	38303.50	
April				73020.6	336.4	72684.20	
May				125122.5	383.7	124738.80	
June				193654.9	114.9	193540.00	
July							
August	204798.2	209.6	204588.60				
September	99262.8	546.5	98716.30				
October	61051.1	591.9	60459.20				
November	59053.3	254.2	58799.10				
December	34340.4	373.9	33966.50				
Total (kWh)			456529.7			478212.6	934742.3
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			413.0			433.0	846.0

Table 28, P. Vijaya Kumar							
Capacity : 0.6 MW							
Commissioning Date : 29/09/2006							
State : Maharashtra							
Unique Identification No - W - 30							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				18245.4	1463.3	16782.10	
February				30364.2	1183.8	29180.40	
March				41615.6	846	40769.60	
April				78584.2	655	77929.20	
May				118769.5	683.5	118086.00	
June				194785.4	259.9	194525.50	
July							
August	204862.8	429.5	204433.30				
September	94771.8	868.4	93903.40				
October	62611.6	1348	61263.60				
November	60744.2	1160.6	59583.60				
December	31039.3	855.5	30183.80				
Total (kWh)			449367.70			477272.80	926640.50
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			407.0			432.0	839.0

Table 29, B. C. Umapathy							
Capacity : 0.6 MW							
Commissioning Date : 29/09/2006							
State : Maharashtra							
Unique Identification No - W-34							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				22583.8	1811.3	20772.50	
February				31967.6	1246.3	30721.30	
March				40353.9	820.4	39533.50	
April				72261.4	602.3	71659.10	
May				114484.5	658.9	113825.60	
June				190308.5	253.9	190054.60	
July							
August	204654.5	429.1	204225.40				
September	94387.8	864.8	93523.00				
October	65830.1	1417.3	64412.80				
November	64921.6	1240.4	63681.20				
December	35890.2	989.2	34901.00				
Total (kWh)			460743.40			466566.60	927310.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			417.0			422.0	839.0

Table 30, P. Mohan Lal							
Capacity : 0.6 MW							
Commissioning Date : 29/09/2006							
State : Maharashtra							
Unique Identification No - W - 33							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				17764.9	1424.8	16340.10	
February				29899.9	1165.7	28734.20	
March				41378	841.2	40536.80	
April				79181.9	660	78521.90	
May				110226.5	634.4	109592.10	
June				175547.1	234.2	175312.90	
July							
August	184603.6	387	184216.60				
September	89530.9	820.3	88710.60				
October	61417.1	1322.3	60094.80				
November	54934.3	1049.6	53884.70				
December	32525.6	896.4	31629.20				
Total (kWh)			418535.90			449038.00	867573.90
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			379.0			406.0	785.0

Table 31, S. K. Veerabhadrapa & Co.							
Capacity : 0.6 MW							
Commissioning Date : 29/09/2006							
State : Maharashtra							
Unique Identification No - W - 04							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				25288.1	2028.2	23259.9	
February				42563.1	1659.4	40903.7	
March				52564.42	1068.64	51495.8	
April				94318.9	786.2	93532.7	
May				126229.5	726.5	125503.0	
June				197029.8	262.85	196767.0	
July							
August	161301.1	338.2	160962.90				
September	106950.6	979.9	105970.70				
October	75785.6	1631.7	74153.90				
November	74234.2	1418.4	72815.80				
December	40042.6	1103.6	38939.00				
Total (kWh)			452842.30			531462.03	984304.3
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			410.0			481.0	891.0

Table 32, Sree Veerabhadreshwara Rice & Flour Mill							
Capacity : 0.6 MW							
Commissioning Date : 29/09/2006							
State : Maharashtra							
Unique Identification No - W-47							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				19870.9	1593.70	18277.20	
February				30920.1	1205.5	29714.60	
March				42832.3	870.8	41961.50	
April				68594.9	571.8	68023.10	
May				114771.4	660.5	114110.90	
June				194390.3	259.3	194131.00	
July							
August	211792.5	444	211348.50				
September	94415.7	865.1	93550.60				
October	61496.2	1324	60172.20				
November	60249	1151.20	59097.80				
December	32036.4	882.9	31153.50				
Total (kWh)			455322.60			466218.30	921540.9
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			412.0			422.0	834.0

Table 33, GEM Laboratories Pvt. Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 11/05/2006							
State : Maharashtra							
Unique Identification No - K- 252							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				33955	814.00	33141.00	
February				37658	774	36884.00	
March				97070	334	96736.00	
April				162282	142	162140.00	
May				314181	19	314162.00	
June				222501	206	222295.00	
July							
August	249118	81	249037.00				
September	149609	161	149448.00				
October	62085	1175	60910.00				
November	40694	1000.00	39694.00				
December	28587	1041.00	27546.00				
Total (kWh)			526635.00			865358.00	1391993.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			477.0			784.0	1261.0

Table 34, GEM Laboratories Pvt. Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 16/08/2006							
State : Maharashtra							
Unique Identification No - J - 119							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				29316	1161	28155.00	
February				37866	1172	36694.00	
March				109983	710	109273.00	
April				179190	248	178942.00	
May				258876	0	258876.00	
June				207963	305	207658.00	
July							
August	218888	188	218700.00				
September	165010	120	164890.00				
October	56226	1461	54765.00				
November	31618	1204	30414.00				
December	20317	1193	19124.00				
Total (kWh)			487893.00			819598.00	1307491.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			442.0			742.0	1184.0

Table 35, Sri Anjaneya Cotton Mills Pvt. Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 23/03/2006							
State : Maharashtra							
Unique Identification No - K- 255							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				36535	876	35659.00	
February				43340	890	42450.00	
March				113577	391	113186.00	
April				196254	172	196082.00	
May				325168	20	325148.00	
June				178446	165	178281.00	
July							
August	259735	84	259651.00				
September	181762	196	181566.00				
October	70325	1331	68994.00				
November	34460	847	33613.00				
December	31328	1141	30187.00				
Total (kWh)			574011.00			890806.00	1464817.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			520.0			807.0	1327.0

Table 36, Sri Anjaneya Cotton Mills Pvt. Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 29/03/2006							
State : Maharashtra							
Unique Identification No - K- 261							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				31984	767	31217.00	
February				35804	735	35069.00	
March				93410	322	93088.00	
April				165837	145	165692.00	
May				247891	15	247876.00	
June				220700	204	220496.00	
July							
August	254167	82	254085.00				
September	151880	164	151716.00				
October	58228	1102	57126.00				
November	39713	976	38737.00				
December	27580	1005	26575.00				
Total (kWh)			528239.00			793438.00	1321677.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			478.0			718.0	1196.0

Table 37, Harshita Sales Corporation							
Capacity : 0.6 MW							
Commissioning Date : 30/09/2006							
State : Maharashtra							
Unique Identification No - W- 54							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				19230.8	1542.4	17688.40	
February				29898.5	1165.7	28732.80	
March				34978.9	711.1	34267.80	
April				66921.8	557.8	66364.00	
May				113637.4	654	112983.40	
June				196784.5	262.5	196522.00	
July							
August	204450	428.6	204021.40				
September	93412.8	855.9	92556.90				
October	62026.7	1335.5	60691.20				
November	59479.3	1136.5	58342.80				
December	32446.8	894.3	31552.50				
Total (kWh)			447164.80			456558.40	903723.20
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			405.0			413.0	818.0

Table 38, Ushahkal Nursing Home							
Capacity : 0.6 MW							
Commissioning Date : 25/09/2006							
State : Maharashtra							
Unique Identification No - W-15							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				19936.1	1598.9	18337.20	
February				36615.90	1427.6	35188.30	
March				49266.5	1001.6	48264.90	
April				96204.9	801.9	95403.00	
May				131793.9	758.5	131035.40	
June				198291.1	264.5	198026.60	
July							
August	194257	407.3	193849.70				
September	107879.5	988.5	106891.00				
October	69727.7	1501.3	68226.40				
November	58407.4	1116	57291.40				
December	38242.9	1054.00	37188.90				
Total (kWh)			463447.40			526255.40	989702.80
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			419.0			476.0	895.0

Table No. 39, Mahabal Auto Ancellaries Pvt. Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 25/03/2006							
State : Maharashtra							
Unique Identification No - G - 360							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				82331.20	682.166	81649.05	
February				74266.07	734.46	73531.60	
March				64197.64	481.16	63716.49	
April				99831.13	505.30	99325.83	
May				144839.64	587.87	144251.77	
June				237021.51	250.29	236771.21	
July							
August	269384.6	311	269073.60				
September	93315.8	657.9	92657.90				
October	109118	648.6	108469.40				
November	154457.36	646.18	153811.18				
December	84227.208	434.36	83792.84				
Total (kWh)			707804.92			699245.94	1407050.86
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			641.0			633.0	1274.0

Table 40, Mahabal Metals Pvt. Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 29/03/2007							
State : Maharashtra							
Unique Identification No - K-536							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				53463	1098	52365.00	
February				70073	958	69115.00	
March				185587	464	185123.00	
April				272464	224	272240.00	
May				454044	30	454014.00	
June				301285	216	301069.00	
July							
August	259048	197	258851.00				
September	240944	106	240838.00				
October	76134	1586	74548.00				
November	43664	1219	42445.00				
December	44402	1344	43058.00				
Total (kWh)			659740.00			1333926.00	1993666.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			597.0			1208.0	1805.0

Table 41, Mahalaxmi Infraprojects Limited							
Capacity : 1.5 MW							
Commissioning Date : 09/03/2007							
State : Maharashtra							
Unique Identification No - K 340							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				73376	1498	71878.00	
February				106391	1731	104660.00	
March				316249	906	315343.00	
April				507334	372	506962.00	
May				757173	9	757164.00	
June				535327	389	534938.00	
July							
August	0	0	0.00				
September	29952	15	29937.00				
October	137347	2759	134588.00				
November	66271	1565	64706.00				
December	52182	1490	50692.00				
Total (kWh)			279923.00			2290945.00	2570868.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			253.0			2076.0	2329.0

Table 42, Agarwal Packaging Pvt. Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 29/09/2005							
State : Maharashtra							
Unique Identification No - G 206							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				78262	685	77577	
February				85340	976	84364	
March				122449	895	121554	
April				149016	614	148402	
May				220480	521	219960	
June				285186	194	284992	
July							
August	338388	277	338111				
September	180440	1115	179325				
October	117302	2191	115111				
November	76442	357	76085				
December	81389	756	80633				
Total (kWh)			789265.12			936848.41	1726113.53
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			715.0			848.0	1563.0

Table 43, Agarwal Packaging Pvt. Ltd.							
Capacity : 0.6 MW							
Commissioning Date : 30/12/2006							
State : Maharashtra							
Unique Identification No - GP 36							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				27528	1459	26068	
February				31561	1795	29766	
March				47632	1427	46205	
April				89451	915	88536	
May				161463	738	160725	
June				186587	470	186116	
July							
August	246142	625	245517				
September	16039	281	15758				
October	90860	1604	89255				
November	101325	1066	100259				
December	48268	1598	46670				
Total (kWh)			497459.25			537416.90	1034876.15
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO ₂ e)			450.0			486.0	936.0

Table 44, Choudhary Exports							
Capacity : 1.25 MW							
Commissioning Date : 08/11/2006							
State : Maharashtra							
Unique Identification No - J 082							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				26804.00	1408.00	25396.00	
February				39346.00	1297.00	38049.00	
March				122402.00	775.00	121627.00	
April				190133.00	243.00	189890.00	
May				402730.00	52.00	402678.00	
June				269886.00	548.00	269338.00	
July							
August	283440	396	283044.00				
September	224533	166	224367.00				
October	71941	2662	69279.00				
November	26121	1168	24953.00				
December	20793	1658	19135.00				
Total (kWh)			620778.00			1046978.00	1667756.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO ₂ e)			562.0			948.0	1510.0

Table 45, Runwal Developers Pvt. Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 31/03/2004							
State : Maharashtra							
Unique Identification No - K - 6							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				24984	1600	23384.00	
February				29722	1650	28072.00	
March				76932	1850	75082.00	
April				110530	2100	108430.00	
May				78483	3450	75033.00	
June				159704	1754	157950.45	
July							
August	177900	1500	176400.00				
September	38251	1850	36401.00				
October	2283	2400	-117.00				
November	12233	1500	10733.00				
December	18264	1750	16514.00				
Total (kWh)			239931.00			467951.45	707882.45
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			217.0			424.0	641.0

Table 46, Runwal Developers Pvt. Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 25/03/2005							
State : Maharashtra							
Unique Identification No - K 12							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				24018	854	23164.00	
February				31636	861	30775.00	
March				78192	552	77640.00	
April				123819	181	123638.00	
May				79544	26	79518.00	
June				62185	105	62080.00	
July							
August	181262	161	181101.00				
September	37895	44	37851.00				
October	1862	44	1818.00				
November	18852	949	17903.00				
December	18265	1134	17131.00				
Total (kWh)			255804.00			396815.00	652619.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			231.0			359.0	590.0

Table 47, Kulkarni Power Tools Ltd.							
Capacity : 1.25 MW							
Commissioning Date : 29/09/2006							
State : Maharashtra							
Unique Identification No - J 078							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				26454	2978	23476.00	
February				41155	2278	38877.00	
March				143727	1305	142422.00	
April				248589	469	248120.00	
May				366581	28	366553.00	
June				283508	773	282735.00	
July							
August	308477	539	307938.00				
September	224728	294	224434.00				
October	80147	3136	77011.00				
November	32336	2927	29409.00				
December	20918	3215	17703.00				
Total (kWh)			656495.00			1102183.00	1758678.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO₂e)			594.0			998.0	1592.0

Table No. 48,49,50,51,52,53, Jsons Foundary Private Limited							
Capacity : 6 X 0.225 MW							
Commissioning Date : 28/09/2005, 30/09/2005, 21/02/2007							
State : Tamilnadu							
Unique Identification No -1445							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				200688	384	200304.00	
February				169344	432	168912.00	
March				54600	2328	52272.00	
April				31344	2928	28416.00	
May				77856	2880	74976.00	
June				309912	1512	308400.00	
July							
August	189528	3336	186192.00				
September	150840	2304	148536.00				
October	0	0	0.00				
November	432000	2424	429576.00				
December	91584	1632	89952.00				
Total (kWh)			854256.00			833280.00	1687536.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			792.0			772.0	1564.0

Table 54, Jsons Foundary Private Limited							
Capacity : 1 x 0.225 MW							
Commissioning Date : 21/02/2007							
State : Tamilnadu							
Unique Identification No - 2159							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				42252	285	41967	
February				29160	411	28749	
March				9774	663	9111	
April				7299	849	6450	
May				17013	633	16380	
June				58254	309	57945	
July							
August	30336	549	29787.00				
September	41127	375	40752.00				
October	0	0	0.00				
November	0	0	0.00				
December	27126	528	26598.00				
Total (kWh)			97137.00			160602.00	257739.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.9271834	
ER (tCO₂e)			90.0			148.0	238.0

Table 55, Western Precicast Pvt. Ltd.							
Capacity : 0.225 MW							
Commissioning Date : 24/02/2007							
State : Tamilnadu							
Unique Identification No - 2163							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				38112	426	37686	
February				26634	480	26154	
March				8094	837	7257	
April				5586	981	4605	
May				13368	804	12564	
June				54780	441	54339	
July							
August	29841	687	29154.00				
September	26814	747	26067.00				
October	0	0	0.00				
November	0	0	0.00				
December	21519	729	20790.00				
Total (kWh)			76011.00			142605.00	218616.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			70.0			132.0	202.0

Table 56, P. M. P. Textiles Spinning Mills Ltd.			
Capacity : 0.5 MW			
Commissioning Date : 09/09/2004			
State : Tamilnadu			
Unique Identification No - 497			
Month	2009	2010	Total
	Net	Net	
January		12635	
February		12635	
March		11871	
April		38729	
May		47754	
June		178598	
July			
August	205771.00		
September	48445.00		
October	160365.00		
November	21030.00		
December	5409.00		
Total (kWh)	441020.00	302222.00	743242.00
Southern Grid Emission Factor (tCO₂/MWh)	0.927183969	0.927183969	
ER (tCO₂e)	408.0	280.0	688.0

Table 57 & 58, RCR Eco-Power							
Capacity : 2 X 0.225 MW							
Commissioning Date : 22/03/2005							
State : Tamilnadu							
Unique Identification No - 1163							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				77782.124	108.216	77674	
February				65909.916	132.264	65778	
March				23820.264	649.296	23171	
April				18305.316	817.632	17488	
May				39688.464	829.656	38859	
June				85041.576	366.732	84675	
July							
August	109239.1	709.416	108529.67				
September	111778	492.984	111285.01				
October	77394.9	1106.20	76288.69				
November	29916.05	667.332	29248.72				
December	55071.64	432.864	54750.00				
Total (kWh)			380102.09			307643.86	687745.95
Southern Grid Emission Factor (tCO₂/MWh)			0.9271834			0.9271834	
ER (tCO₂e)			352.0			285.0	637.0

Table 59, RCR Eco-Power							
Capacity : 0.35 MW							
Commissioning Date : 31/03/2006							
State : Tamilnadu							
Unique Identification No - 1202							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				4800	462	4338	
February				8694	330	8364	
March				7116	456	6660	
April				15072	366	14706	
May				19914	342	19572	
June				90534	48	90486	
July							
August	127710	12	127698.00				
September	100980	90	100890.00				
October	85038	54	84984.00				
November	8784	528	8256.00				
December	2676	600	2076.00				
Total (kWh)			323904.00			144126.00	468030.00
Southern Grid Emission Factor (tCO₂/MWh)			0.9271834			0.9271834	
ER (tCO₂e)			300.0			133.0	433.0

Table 60, RCR Eco-Power							
Capacity : 0.35 MW							
Commissioning Date : 15/02/2007							
State : Tamilnadu							
Unique Identification No - 2156							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				45772.272	54.108	45718	
February				40706.424	54.108	40652	
March				17113.704	294.588	16819	
April				13562.82	492.984	13070	
May				25598.7	414.828	25184	
June				76586.52	132.264	76454	
July							
August	69792	222	69570.00				
September	71526	126	71400.00				
October	55620	294	55326.00				
November	20220	414	19806.00				
December	29388	120	29268.00				
Total (kWh)			245370.00			217897.56	463267.56
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			227.0			202.0	429.0

Table 61, RCR Eco-Power							
Capacity : 0.6 MW							
Commissioning Date : 27/09/2007							
State : Tamilnadu							
Unique Identification No - 2442							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				3987	1872	2115	
February				2502	2286	216	
March				3483	2043	1440	
April				5868	1206	4662	
May				21348	1170	20178	
June				65178	477	64701	
July							
August	264294	72	264222.00				
September	157077	369	156708.00				
October	158940	315	158625.00				
November	6426	1818	4608.00				
December	2223	1863	360.00				
Total (kWh)			584523.00			93312.00	677835.00
Southern Grid Emission Factor (tCO₂/MWh)			0.9271834			0.9271834	
ER (tCO₂e)			541.0			86.0	627.0

Table 62, Shankarlal							
Capacity : 0.225 MW							
Commissioning Date : 03/02/2007							
State : Tamilnadu							
Unique Identification No - 2149							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				28626.00	135.00	28491.00	
February				24945.00	186.00	24759.00	
March				7410.00	513.00	6897.00	
April				4236.00	882.00	3354.00	
May				17283.00	798.00	16485.00	
June				49587.00	273.00	49314.00	
July							
August	45723	471	45252.00				
September	52869	417	52452.00				
October	37077	576	36501.00				
November	9075	579	8496.00				
December	19140	276	18864.00				
Total (kWh)			161565.00			129300.00	290865.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			149.0			119.0	268.0

Table 63, B. S. C. Textiles							
Capacity : 0.225 MW							
Commissioning Date : 31/03/2006							
State : Tamilnadu							
Unique Identification No - 1870							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				37506.00	246.00	37260.00	
February				35898.00	234.00	35664.00	
March				7962.00	450.00	7512.00	
April				4743.00	843.00	3900.00	
May				13026.00	720.00	12306.00	
June				51639.00	555.00	51084.00	
July							
August	40536	678	39858.00				
September	48405	468	47937.00				
October	36369	723	35646.00				
November	10554	795	9759.00				
December	22401	609	21792.00				
Total (kWh)			154992.00			147726.00	302718.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			143.0			136.0	279.0

Table 64, B. S. C. Textiles							
Capacity : 0.225 MW							
Commissioning Date : 31/03/2006							
State : Tamilnadu							
Unique Identification No - 1871							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				32892.00	96.00	32796.00	
February				31251.00	129.00	31122.00	
March				8811.00	387.00	8424.00	
April				3333.00	642.00	2691.00	
May				14961.00	534.00	14427.00	
June				51228.00	174.00	51054.00	
July							
August	44139	297	43842.00				
September	35814	390	35424.00				
October	38067	342	37725.00				
November	9105	522	8583.00				
December	22824	201	22623.00				
Total (kWh)			148197.00			140514.00	288711.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			137.0			130.0	267.0

Table 65, B. S. C. Textiles							
Capacity : 0.225 MW							
Commissioning Date : 19/12/2006							
State : Tamilnadu							
Unique Identification No - 2116							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				17664.00	279.00	17385.00	
February				0.00	0.00	0.00	
March				5712.00	192.00	5520.00	
April				3036.00	942.00	2094.00	
May				14379.00	840.00	13539.00	
June				45678.00	282.00	45396.00	
July							
August	35478	438	35040.00				
September	45603	399	45204.00				
October	36768	621	36147.00				
November	15324	657	14667.00				
December	30261	327	29934.00				
Total (kWh)			160992.00			83934.00	244926.00
Southern Grid Emission Factor (tCO ₂ /MWh)			0.927184			0.927184	
ER (tCO ₂ e)			149.0			77.0	226.0

Table 66, P. Vijaya Kumar							
Capacity : 0.225 MW							
Commissioning Date : 21/04/2006							
State : Tamilnadu							
Unique Identification No - 1904							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				24363.00	204.00	24159.00	
February				18078.00	258.00	17820.00	
March				4059.00	240.00	3819.00	
April				9795.00	495.00	9300.00	
May				27276.00	243.00	27033.00	
June				53967.00	582.00	53385.00	
July							
August	54510	450	54060.00				
September	46278	558	45720.00				
October	41052	549	40503.00				
November	3963	636	3327.00				
December	12921	372	12549.00				
Total (kWh)			156159.00			135516.00	291675.00
Southern Grid Emission Factor (tCO ₂ /MWh)			0.927184			0.927184	
ER (tCO ₂ e)			144.0			125.0	269.0

Table 67, P. Vijaya Kumar							
Capacity : 0.225 MW							
Commissioning Date : 30/09/2005							
State : Tamilnadu							
Unique Identification No - 1496							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				24009.00	351.00	23658.00	
February				16563.00	372.00	16191.00	
March				5748.00	492.00	5256.00	
April				2772.00	732.00	2040.00	
May				16917.00	564.00	16353.00	
June				49314.00	642.00	48672.00	
July							
August	45885	453	45432.00				
September	47031	354	46677.00				
October	33162	774	32388.00				
November	6204	657	5547.00				
December	14403	906	13497.00				
Total (kWh)			143541.00			112170.00	255711.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			133.0			104.0	237.0

Table 68, O. P. Agarwal							
Capacity : 0.225 MW							
Commissioning Date : 03/02/2007							
State : Tamilnadu							
Unique Identification No - 2147							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				30543.00	270.00	30273.00	
February				24594.00	495.00	24099.00	
March				7233.00	459.00	6774.00	
April				3714.00	729.00	2985.00	
May				14997.00	678.00	14319.00	
June				53103.00	264.00	52839.00	
July							
August	46161	351	45810.00				
September	52143	318	51825.00				
October	39279	384	38895.00				
November	11595	540	11055.00				
December	21540	264	21276.00				
Total (kWh)			168861.00			131289.00	300150.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			156.0			121.0	277.0

Table 69, Radhamohan Processors							
Capacity : 0.225 MW							
Commissioning Date : 31/03/2006							
State : Tamilnadu							
Unique Identification No - 1872							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				36618.00	159.00	36459.00	
February				31962.00	171.00	31791.00	
March				7914.00	687.00	7227.00	
April				3507.00	1470.00	2037.00	
May				18594.00	846.00	17748.00	
June				54492.00	279.00	54213.00	
July							
August	46716	399	46317.00				
September	56013	303	55710.00				
October	38616	498	38118.00				
November	11652	756	10896.00				
December	24015	318	23697.00				
Total (kWh)			174738.00			149475.00	324213.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			162.0			138.0	300.0

Table 70, Swadeshi Dyeing & Bleaching Mills Pvt. Ltd.							
Capacity : 0.225 MW							
Commissioning Date : 31/03/2006							
State : Tamilnadu							
Unique Identification No - 1875							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				27447.00	141.00	27306.00	
February				22569.00	186.00	22383.00	
March				7002.00	594.00	6408.00	
April				3285.00	735.00	2550.00	
May				15717.00	813.00	14904.00	
June				21441.00	555.00	20886.00	
July							
August	43614	318	43296.00				
September	50130	279	49851.00				
October	38547	339	38208.00				
November	9588	489	9099.00				
December	18156	243	17913.00				
Total (kWh)			158367.00			94437.00	252804.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			146.0			87.0	233.0

Table 71, B. S. Channabasappa & Sons							
Capacity : 0.225 MW							
Commissioning Date : 31/03/2006							
State : Tamilnadu							
Unique Identification No - 1874							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				31887.00	132.00	31755.00	
February				29733.00	123.00	29610.00	
March				7167.00	504.00	6663.00	
April				3813.00	804.00	3009.00	
May				13926.00	714.00	13212.00	
June				46185.00	558.00	45627.00	
July							
August	41145	546	40599.00				
September	43719	600	43119.00				
October	35244	630	34614.00				
November	10962	618	10344.00				
December	24303	171	24132.00				
Total (kWh)			152808.00			129876.00	282684.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			141.0			120.0	261.0

Table 72, B. S. Channabasappa & Sons							
Capacity : 0.225 MW							
Commissioning Date : 31/03/2006							
State : Tamilnadu							
Unique Identification No - 1873							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				34164.00	222.00	33942.00	
February				32151.00	267.00	31884.00	
March				7224.00	591.00	6633.00	
April				2460.00	840.00	1620.00	
May				12684.00	759.00	11925.00	
June				52224.00	429.00	51795.00	
July							
August	39900	504	39396.00				
September	39837	411	39426.00				
October	35508	537	34971.00				
November	8025	744	7281.00				
December	9690	375	9315.00				
Total (kWh)			130389.00			137799.00	268188.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			120.0			127.0	247.0

Table 73, B. S. Channabasappa & Sons							
Capacity : 0.225 MW							
Commissioning Date : 19/12/2006							
State : Tamilnadu							
Unique Identification No - 2117							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				44187.00	105.00	44082.00	
February				31779.00	273.00	31506.00	
March				9816.00	504.00	9312.00	
April				4020.00	999.00	3021.00	
May				16845.00	852.00	15993.00	
June				53235.00	294.00	52941.00	
July							
August	43227	651	42576.00				
September	52980	606	52374.00				
October	39069	693	38376.00				
November	13395	642	12753.00				
December	27186	387	26799.00				
Total (kWh)			172878.00			156855.00	329733.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			160.0			145.0	305.0

Table 74, P. Mohan Lal							
Capacity : 0.225 MW							
Commissioning Date : 29/03/2006							
State : Tamilnadu							
Unique Identification No - 1740							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				26073.00	507.00	25566.00	
February				23280.00	234.00	23046.00	
March				5637.00	423.00	5214.00	
April				4533.00	576.00	3957.00	
May				24342.00	360.00	23982.00	
June				56325.00	282.00	56043.00	
July							
August	54117	573	53544.00				
September	45954	207	45747.00				
October	40038	291	39747.00				
November	11238	444	10794.00				
December	14904	435	14469.00				
Total (kWh)			164301.00			137808.00	302109.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			152.0			127.0	279.0

Table 75, P. Mohan Lal							
Capacity : 0.225 MW							
Commissioning Date : 30/09/2005							
State : Tamilnadu							
Unique Identification No - 1505							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				24423.00	252.00	24171.00	
February				16191.00	552.00	15639.00	
March				3675.00	609.00	3066.00	
April				1254.00	879.00	375.00	
May				19998.00	546.00	19452.00	
June				60534.00	261.00	60273.00	
July							
August	49089	534	48555.00				
September	44469	321	44148.00				
October	36228	399	35829.00				
November	6090	627	5463.00				
December	15057	399	14658.00				
Total (kWh)			148653.00			122976.00	271629.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			137.0			114.0	251.0

Table 76 & 77, Operational Energy group India (P) Pvt Ltd (Previously: Dr. Santosh Prabhu)							
Capacity : 0.450 MW (0.225 MW x 02 nos.)							
Commissioning Date : 30/03/2005; 31/03/2005							
State : Tamilnadu							
Unique Identification No - 1242							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				75408.00	318.00	75090.00	
February				57612.00	480.00	57132.00	
March				6672.00	636.00	6036.00	
April				12366.00	1422.00	10944.00	
May				18768.00	1386.00	17382.00	
June				85170.00	366.00	84804.00	
July							
August	74388	738	73650.00				
September	73872	588	73284.00				
October	48582	1008	47574.00				
November	22902	498	22404.00				
December	44082	534	43548.00				
Total (kWh)			260460.00			251388.00	511848.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			241.0			233.0	474.0

Table 78, Mahalingashetty & Co. Ltd.							
Capacity : 0.6 MW							
Commissioning Date : 28/03/2007							
State : Tamilnadu							
Unique Identification No - D- 62							
Month			2009			2010	Total
	Export	Import	Net	Export	Import	Net	
January				7504	3727	3778	
February				14319	3329	10990	
March				11883	3283	8600	
April				19808	3265	16543	
May				17185	3175	14010	
June				182915	543	182372	
July							
August	278098	262	277835				
September	169724	923	168802				
October	125979	1492	124487				
November	15224	4043	11180				
December	2158.155	3880.30	-1722.15				
Total (kWh)			580581.50			236293.38	816874.88
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			538.0			219.0	757.0

Table 79, Sri Venkatachalapathy Spinning Mills Pvt. Ltd.							
Capacity : 0.75 MW							
Commissioning Date : 13/03/2006							
State : Tamilnadu							
Unique Identification No - HT SC No. 1602							
Month			2009			2010	Total
	Export	Import	Net	Export	Import	Net	
January				11532.00	1956.00	9576.00	
February				5436.00	1956.00	3480.00	
March				28992.00	1716.00	27276.00	
April				37392.00	1716.00	35676.00	
May				181572.00	696.00	180876.00	
June				256644.00	60.00	256584.00	
July							
August	230836	371	230465.18				
September	226584	132	226452.00				
October	77292	1572	75720.00				
November	13692	1800	11892.00				
December	14052	1704	12348.00				
Total (kWh)			556877.18			513468.00	1070345.18
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			516.0			476.0	992.0

Table 80, Sri Venkatachalapathy Spinning Mills Pvt. Ltd.							
Capacity : 0.75 MW							
Commissioning Date : 27/03/2006							
State : Tamilnadu							
Unique Identification No - HT SC No. 1693							
Month			2009			2010	Total
	Export	Import	Net	Export	Import	Net	
January				11232.00	768.00	10464.00	
February				6084.00	1164.00	4920.00	
March				28812.00	1260.00	27552.00	
April				42696.00	1140.00	41556.00	
May				192024.00	480.00	191544.00	
June				272988.00	36.00	272952.00	
July							
August	258300	240	258060.00				
September	233664	84	233580.00				
October	79956	1200	78756.00				
November	12396	1320	11076.00				
December	11304	900	10404.00				
Total (kWh)			591876.00			548988.00	1140864.00
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			548.0			509.0	1057.0

Table 81, Choudhary Exports							
Capacity : 1.25 MW							
Commissioning Date : 30/03/2006							
State : Tamilnadu							
Unique Identification No - 1191							
Month			2009			2010	Total
	Export	Import	Net	Export	Import	Net	
January				25168.00	2416.00	22752.00	
February				35584.00	2176.00	33408.00	
March				44048.00	1920.00	42128.00	
April				72144.00	2000.00	70144.00	
May				97264.00	1824.00	95440.00	
June				388704.00	784.00	387920.00	
July							
August	666,793	177	666,616				
September	507,896	531	507,365				
October	444,837	370	444,467				
November	52,393	3,441	48,952				
December	31,824	3,264	28,560				
Total (kWh)			1695959.76			651792.00	2347949.52
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			1572.0			604.0	2176.0

Table 82, Ramraj Handlooms							
Capacity : 0.85 MW							
Commissioning Date : 24/03/2005							
State : Tamil Nadu							
Unique Identification No - 1176							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				213726	133	213593	
February				204246	157	204089	
March				68464	603	67861	
April				66589	603	65986	
May				108045	470	107575	
June				227791	253	227538	
July							
August	272578	205	272373				
September	217857	157	217700				
October	160103	494	159609				
November	66207	1037	65170				
December	123591	326	123265				
Total (kWh)			838118.16			886642.32	1724760.48
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			777.0			822.0	1599.0

Table 83, Ramraj Handlooms							
Capacity : 0.75 MW							
Commissioning Date : 30/12/2005							
State : Tamil Nadu							
Unique Identification No - 1057							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				0.00	0.00	0.00	
February				0.00	0.00	0.00	
March				27293	935	26358	
April				29641	905	28737	
May				164016	352	163664	
June				261685	90	261595	
July							
August	0.00	0.00	0.00				
September	0.00	0.00	0.00				
October	0.00	0.00	0.00				
November	0.00	0.00	0.00				
December	0.00	0.00	0.00				
Total (kWh)			0.00			480353.35	480353.35
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			0.00			445.0	445.0

Table 84, Ramraj Handlooms							
Capacity : 0.75 MW							
Commissioning Date : 31/07/2006							
State : Tamil Nadu							
Unique Identification No - 1961							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				20310	1242	19068	
February				10842	1158	9684	
March				14471	1375	13096	
April				30029	1375	28654	
May				26853	1351	25502	
June				239934	169	239765	
July							
August	296064	145	295920				
September	202025	374	201651				
October	185070	386	184684				
November	15797	1363	14434				
December	9552	1230	8322				
Total (kWh)			705010.26			335770.02	1040780.28
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			653.0			311.0	964.0

Table 85, N. Sumathi							
Capacity : 0.25 MW							
Commissioning Date : 29/03/2005							
State :Tamil Nadu							
Unique Identification No - 401							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				4686	888	3798	
February				6282	834	5448	
March				6960	738	6222	
April				17022	612	16410	
May				23898	522	23376	
June				72390	144	72246	
July							
August	92965	54	92911				
September	74924	211	74712				
October	68976	120	68856				
November	10296	876	9420				
December	3900	834	3066				
Total (kWh)			248965.02			127500.00	376465.02
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			230.0			118.0	348.0

Table 86, K. R. Nagarajan							
Capacity : 0.25 MW							
Commissioning Date : 29/03/2005							
State : Tamil Nadu							
Unique Identification No - 400							
Month	Export	Import	Net	Export	Import	Net	Total
				2718	918	1800	
January				1806	312	1494	
February				6132	792	5340	
March				15924	666	15258	
April				22488	546	21942	
May				69282	150	69132	
June							
July							
August	92762	30	92732				
September	72583	217	72366				
October	66432	138	66294				
November	7710	1074	6636				
December	2808	954	1854				
Total (kWh)			239881.89			113166.0	353047.9
Southern Grid Emission Factor (tCO₂/MWh)			0.927184			0.927184	
ER (tCO₂e)			222.0			104.0	326.0

Table 87, Air Control (India) Pvt. Ltd.			
Capacity : 0.6 MW			
Commissioning Date : 29/03/2008			
State : Gujarat			
Unique Identification No - SEL/600/07-08/0906			
Month	2009	2010	Total
January		83544.00	
February		92301.00	
March		92584.00	
April		46214.00	
May		132415.00	
June		110587.38	
July			
August	244795.00		
September	72509.00		
October	52503.00		
November	64033.00		
December	97000.00		
Total (kWh)	530840.00	557645.38	1088485.38
NEWNE Grid Emission Factor (tCO ₂ /MWh)	0.906	0.906	
ER (tCO₂e)	481.0	505.0	986.0

Table 88, Badawe Engineers Pvt.Ltd.			
Capacity : 0.6 MW			
Commissioning Date : 29/03/2008			
State : Gujarat			
Unique Identification No - SEL/600/07-08/0922			
Month	2009	2010	Total
January		88208.00	
February		102947.00	
March		112004.00	
April		55619.00	
May		156728.00	
June		121409.69	
July			
August	246131.00		
September	87762.00		
October	66542.00		
November	65068.00		
December	96929.00		
Total (kWh)	562432.00	636915.69	1199347.69
NEWNE Grid Emission Factor (tCO ₂ /MWh)	0.906	0.906	
ER (tCO₂e)	509.0	577.0	1086.0

Table 89, Pragati Glass Pvt. Ltd.			
Capacity : 1.25 MW			
Commissioning Date : 28/02/2007			
State : Gujarat			
Unique Identification No - SEL/1250/06-07/0237			
Month	2009	2010	Total
January		157785.80	
February		117017.50	
March		126203.09	
April		78385.91	
May		233066.93	
June		187861.52	
July			
August	403673.00		
September	126062.00		
October	89895.00		
November	112759.00		
December	149557.00		
Total (kWh)	881946.00	900320.75	1782266.75
NEWNE Grid Emission Factor (tCO ₂ /MWh)	0.906	0.906	
ER (tCO₂e)	799.0	815.0	1614.0

Table 90, Siddharth Infra Tech Pvt. Ltd			
Capacity : 0.6 MW			
Commissioning Date : 29/03/2008			
State : Gujarat			
Unique Identification No - SEL/600/07-08/0904			
Month	2009	2010	Total
January		84445.00	
February		96788.00	
March		114614.00	
April		57885.00	
May		156800.00	
June		125287.92	
July			
August	247169.00		
September	86889.00		
October	66298.00		
November	64840.00		
December	91048.00		
Total (kWh)	556244.00	635819.92	1192063.92
NEWNE Grid Emission Factor (tCO ₂ /MWh)	0.906	0.906	
ER (tCO₂e)	504.0	576.0	1080.0

Table 91 & 92, Agarwal Enterprises			
Capacity : 2 x 0.6 MW			
Commissioning Date : 29/03/2008			
State : Gujarat			
Unique Identification No - SEL/600/07-08/0979 & SEL/600/07-08/0980			
Month	2009	2010	Total
January		193905.00	
February		166387.00	
March		165940.00	
April		99982.00	
May		312080.00	
June		254814.00	
July			
August	512218.00		
September	167243.00		
October	101822.00		
November	132995.00		
December	205868.00		
Total (kWh)	1120146.00	1193108.00	2313254.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)	0.906	0.906	
ER (tCO₂e)	1015.0	1081.0	2096.0

Table 93, Unique Sugars Limited			
Capacity : 1.5 MW			
Commissioning Date : 02/04/2007			
State : Gujarat			
Unique Identification No - SEL/1500/06-07/0441			
Month	2009	2010	Total
January		199763.67	
February		188373.50	
March		193791.64	
April		150489.42	
May		432139.99	
June		364908.72	
July			
August	548586.63		
September	213589.96		
October	81887.90		
November	167337.65		
December	187189.87		
Total (kWh)	1198592.01	1529466.94	2728058.95
NEWNE Grid Emission Factor (tCO ₂ /MWh)	0.906	0.906	
ER (tCO₂e)	1086.0	1385.0	2471.0

Table 94, Jaychandra Agro Industries Pvt. Ltd.			
Capacity : 0.6 MW			
Commissioning Date : 02/05/2007			
State : Gujarat			
Unique Identification No - SEL/600/06-07/0443			
Month	2009	2010	Total
January		94320.00	
February		82049.00	
March		89693.00	
April		67636.00	
May		155533.00	
June		139415.00	
July			
August	200957.00		
September	83926.00		
October	42585.00		
November	76764.00		
December	135764.00		
Total (kWh)	539996.00	628646.00	1168642.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)	0.906	0.906	
ER (tCO₂e)	489.0	569.0	1058.0

Table 95, Shree Ram Hotels							
Capacity : 0.35 MW							
Commissioning Date : 30/03/2006							
State : Rajasthan							
Unique Identification No - J - 363							
	2009			2010			
Month	Export	Import	Net	Export	Import	Net	Total
January				15428.08	236.47	15191.61	
February				18263.40	227.45	18035.95	
March				23692.52	253.51	23439.01	
April				35427.00	200.40	35226.60	
May				61894.96	93.19	61801.78	
June				72439.83	107.21	72332.62	
July							
August	65764	33	65731.00				
September	60431	104	60327.00				
October	15736	351	15385.00				
November	14596	362	14234.00				
December	14731	232	14499.00				
Total (kWh)			170176.00			226027.57	396203.57
NEWNE Grid Emission Factor (tCO₂/MWh)			0.906			0.906	
ER (tCO₂e)			154.0			204.0	358.0

Table 96, Chhabra Syncotex Limited							
Capacity : 0.6 MW							
Commissioning Date : 15/03/2008							
State : Rajasthan							
Unique Identification No - J - 414							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				59791.00	1461.00	58330.00	
February				58477.00	1374.00	57103.00	
March				63697.00	1334.00	62363.00	
April				86292.00	1077.00	85215.00	
May				152007.00	637.00	151370.00	
June				173256.00	774.00	172482.00	
July							
August	169154	281	168873.00				
September	135110	583	134527.00				
October	40826	1775	39051.00				
November	58674	2037	56637.00				
December	67704	1965	65739.00				
Total (kWh)			464827.00			586863.00	1051690.00
NEWNE Grid Emission Factor (tCO₂/MWh)			0.906			0.906	
ER (tCO₂e)			421.0			531.0	952.0

Table 97, Chhabra Syncotex Limited							
Capacity : 0.6 MW							
Commissioning Date : 29/03/2007							
State : Rajasthan							
Unique Identification No - J - 166							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				46872	1039.00	45833.00	
February				53315	1129.00	52186.00	
March				70229	1329.00	68900.00	
April				90482	979.00	89503.00	
May				133711	470.00	133241.00	
June				10121.	310.00	100904.00	
July							
August	173580	194	173386				
September	154008	484	153524				
October	40924	1563	39361				
November	54004	1633	52371				
December	53720	1285	52435				
Total (kWh)			471077			490567.00	961644.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO ₂ e)			426.0			444.0	870.0

Table 98, Chhabra Syncotex Ltd.							
Capacity : 0.35 MW							
Commissioning Date : 30/03/2006							
State : Rajasthan							
Unique Identification No - J - 367							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				14063.00	215.00	13848.00	
February				16772.00	208.00	16564.00	
March				21220.00	226.00	20994.00	
April				33301.00	187.00	33114.00	
May				57210.00	86.00	57124.00	
June				66170.00	98.00	66072.00	
July							
August	62429	32	62397.00				
September	56609	98	56511.00				
October	14282	318	13964.00				
November	12865	319	12546.00				
December	13364	211	13153.00				
Total (kWh)			158571.00			207716.00	366287.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO ₂ e)			143.0			188.0	331.0

Table 99, Sona Processors (India) Ltd							
Capacity : 0.35 MW							
Commissioning Date : 30/03/2006							
State : Rajasthan							
Unique Identification No - J - 370							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				14568.80	223.45	14345.36	
February				17315.30	216.43	17098.87	
March				21825.26	233.47	21591.80	
April				32266.34	182.36	32083.97	
May				53048.00	79.16	52968.84	
June				60549.00	89.18	60459.82	
July							
August	55085	28	55057.00				
September	54327	94	54233.00				
October	13930	310	13620.00				
November	13585	337	13248.00				
December	13481	213	13268.00				
Total (kWh)			149426.00			198548.66	347974.66
NEWNE Grid Emission Factor (tCO₂/MWh)			0.906			0.906	
ER (tCO₂e)			135.0			179.0	314.0

Table 100, Delhi Rajasthan Transport Co. Ltd.							
Capacity : 0.35 MW							
Commissioning Date : 18/10/2006							
State : Rajasthan							
Unique Identification No - J - 141							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				19308.31	429.86	18878.45	
February				21428.06	455.91	20972.15	
March				26402.09	502.00	25900.09	
April				32783.30	355.71	32427.59	
May				61538.00	216.00	61322.00	
June				61271.00	187.00	61084.00	
July							
August	632260.94	71.14	632189.80				
September	53353.08	168.34	53184.74				
October	16052.83	615.23	15437.60				
November	19669.58	596.19	19073.39				
December	21263.39	511.02	20752.37				
Total (kWh)			740637.91			220584.28	961222.18
NEWNE Grid Emission Factor (tCO₂/MWh)			0.906			0.906	
ER (tCO₂e)			671.0			199.0	870.0

Table 101, Metro Cements and Mines Pvt. Ltd.							
Capacity : 0.6 MW							
Commissioning Date : 29/03/2007							
State : Rajasthan							
Unique Identification No - J - 160							
Month	2009			2010			Total
	Export	Import	Net	Export	Import	Net	
January				42557.71	946.89	41698.00	
February				44606.61	947.89	43750.00	
March				54038.71	1027.05	53122.00	
April				60466.82	656.31	59933.00	
May				124047.41	437.87	123859.00	
June				151603.19	465.93	151442.00	
July							
August	143452	161	143291.00				
September	132871	417	132454.00				
October	32824	1254	31570.00				
November	45292	1369	43923.00				
December	51001	1220	49781.00				
Total (kWh)			401019.00			473804.00	874823.00
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO ₂ e)			363.0			429.0	792.0

Table 102 & 103, Sarvodaya Suitings Ltd.							
Capacity : 2 x 0.35 MW							
Commissioning Date : 30/09/2004, 31/03/2004							
State : Rajasthan							
Unique Identification No - J 49, J43							
Month	2009			2010			Total
	Import	Export	Net	Import	Export	Net	
January				34833.19	533.06	34300.13	
February				46557.70	581.16	45976.54	
March				59531.70	636.27	58895.43	
April				81617.44	460.92	81156.52	
May				118927.67	178.36	118749.31	
June				136223.01	202.40	136020.60	
July							
August	144384	73	144311.00				
September	126824	219	126605.00				
October	37158	828	36330.00				
November	38476	955	37521.00				
December	37048	585	36463.00				
Total (kWh)			381230.00			475098.53	856328.53
NEWNE Grid Emission Factor (tCO ₂ /MWh)			0.906			0.906	
ER (tCO ₂ e)			345.0			430.0	775.0

Table 104, Free India Energy							
Capacity : 1.25 MW							
Commissioning Date : 14/03/2004							
State : Rajasthan							
Unique Identification No - J 225							
Month	2009			2010			Total
	Import	Export	Net	Import	Export	Net	
January				87374.90	637.27	86737.63	
February				89113.42	796.59	88316.83	
March				102075.44	1135.27	100940.17	
April				132650.17	813.62	131836.54	
May				277695.50	483.97	277211.53	
June				307997.77	345.69	307652.08	
July							
August	264620	130	264490.00				
September	232387	414	231973.00				
October	55002	1251	53751.00				
November	72278	1312	70966.00				
December	79939	881	79058.00				
Total (kWh)			700238.00			992694.78	1692932.78
NEWNE Grid Emission Factor (tCO₂/MWh)			0.906			0.906	
ER (tCO₂e)			634.0			899.0	1533.0

Table 105, S. C. Shettar and Sons									
Capacity : 1.25 MW									
Commissioning Date : 17/03/2008									
State : Karnataka									
Unique Identification No - K - 303									
Month	2009				2010				Total
	Export	Import	Transm ission losses	Net	Export	Import	Transm ission loss	Net	
January					78323	1623.	1860	74840	
February					40958	2435	1282	37240	
March					79580	2074	2195	75311	
April					88293	1984	2628	83681	
May					220688	1172	4863	214652	
June					276466	541	5742	270183	
July									
August	269999	631	5849	263518					
September	162664	1082	3887	157694					
October	140568	1443	3475	135650					
November	110479	1172	2390	106916					
December	81377	1533	1666	78178					
Total (kWh)				741957				755908	1497865
Southern Grid Emission Factor (tCO₂/MWh)				0.927				0.927	
ER (tCO₂e)				687.0				700.0	1387.0

Table 106, Swarna Constructions									
Capacity : 1.25 MW									
Commissioning Date : 31/03/2008									
State : Karnataka									
Unique Identification No - K 304									
Month	2009				2010				Total
	Export	Import	Transmission losses	Net	Export	Import	Transmission loss	Net	
January					91530	1620	2169	87741	
February					51210	2160	1600	47450	
March					85680	1980	2358	81342	
April					89280	2070	2652	84558	
May					209700	1260	4612	203828	
June					280170	540	5807	273823	
July									
August	267753	451	5801	261502					
September	165898	1082.16	3964.90	160850					
October	150930	1260	3724	145946					
November	124290	1260	2684	120346					
December	99450	1260	2032	96158					
Total (kWh)				784803				778740	1563544
Southern Grid Emission Factor (tCO₂/MWh)				0.927				0.927	
ER (tCO₂e)				727.0				722.0	1449.0

Table 107, Suresh Kumar Sharma (HUF)									
Capacity : 1.25 MW									
Commissioning Date : 23/09/2006									
State : Karnataka									
Unique Identification No - K - 229									
Month	2009				2010				Total
	Export	Import	Transmission losses	Net	Export	Import	Transmission loss	Net	
January					48330	1260	938	46131	
February					40230	1620	1167	37443	
March					97830	1440	2357	94033	
April					127170	1350	2881	122939	
May					263520	990	1940	260590	
June					284040	630	5102	278308	
July									
August	314010	720	5624	307666					
September	193050	1080	3644	188325					
October	154620	1440	3310	149870					
November	114300	900	2102	111298					
December	84240	1170	1608	81462					
Total (kWh)				838622				839444	1678067
Southern Grid Emission Factor (tCO₂/MWh)				0.927				0.927	
ER (tCO₂e)				777.0				778.0	1555.0

Table No. 108 - 111, BEML Limited									
Capacity : 4 x 1.25 MW									
Commissioning Date : 20/12/2007									
State : Karnataka									
Unique Identification No - K - 317, K-318, K-319, K - 320									
Month	2009				2010				Total
	Export	Import	Transmiss ion loss	Net	Export	Import	Transmi ssion loss	Net	
January					338621	2841	8041	327739	
February					228143	6155	7144	214844	
March					493112	3788	13600	475724	
April					594159	4261	17688	572211	
May					1237270	2841	27264	1207166	
June					1297001	473	26937	1269590	
July									
August	1317210	947	28536	1287727					
September	879338	2367	21016	855955					
October	710476	2841	17564	690072					
November	642662	1420	13904	627338					
December	583830	1420	11952	570458					
Total (kWh)				4031549				4067273	8098822
Southern Grid Emission Factor (tCO₂/MWh)				0.927				0.927	
ER (tCO₂e)				3737.0				3771.0	7508.0

E.5. Comparison of actual emission reductions with estimates in the CDM-PDD

Item	Values applied in ex-ante calculation of the registered CDM-PDD	Actual values reached during the monitoring period
Emission reductions (tCO ₂ e)	1,19,345	95,852

E.6. Remarks on difference from estimated value in the PDD

There is no any increase in the actual Emission Reductions achieved during the current monitoring period in comparison with ex-ante emission reduction calculation of the registered VCS PDD.

Annexure –I

Monitoring Equipment Details:

Sr. No.	Project Promoter	WTG Unique ID	Feeder /SS Name	Main meter No.	Check Meter No.	Accuracy class	Calibration		
							2008	2009	2010
1	Pragati Agencies	G-316	Ghatnandre Feeder No.3	4725819	4725818	0.2	25/11/2008	5/11/2009	NO
2	Umang Textiles	W-06	Ghatnandre Feeder No.4	4738054	4738048	0.2	25/11/2008	5/11/2009	NO
3	Ankur Textiles	W-19							
4	Vandana Textiles	W-20							
5	Sun Irrigation System (P) Ltd.	W-18							
6	Jathar Textiles Pvt. Ltd.	W-22							
7	B. C. Chadrashekhar	W-26	Ghatnandre Feeder No.3	4738049	4738050	0.2	25/11/2008	5/11/2009	NO
8	B.C. Shivakumar	W-52							
9	Aerolex Cablenet	G-324	Ghatnandre Feeder No.1	4738051	4738047	0.2	25/11/2008	NO	NO
10	B. S. Channabasappa & Sons	G-334	Ghatnandre Feeder No.3	4738049	4738050	0.2	25/11/2008	5/11/2009	NO
11	Air Control (India) Pvt. Ltd.	GP-99	Nigade S/S	4939178	4939179	0.2		4/5/2009	NO
12	Bengal Cardboard Industries & Printers Pvt. Ltd.	K-318	Jamde Feeder No.6	4725778	4725803	0.2	27/05/2008	8/7/2009	20/08/2010
13	Chaphekar Engineering Pvt. Ltd.	GP-42	Shirashi	4948749	4948748	0.2	6/5/2008	24/07/2009	NO
14	Economic Explosives Limited	K -505	Nandurbar Feeder No.2	4860905	4890568	0.2	27/05/2008	8/7/2009	20/08/2010
15	Jsons Foundry Private Limited	GP102	Undale feeder 4	4939178	4939179	0.2		25/03/2009	NO
16		GP101							
17		GP31	Shirashi	4948749	4948748	0.2	39604	24/07/2009	NO
18	Western Precicast Pvt Ltd	K -437	Gangapur Feeder No.7	4961766	4890563[1]	0.2	29/11/2008	18/08/2009	20/08/2010
19	Metal Link Alloys Ltd.	K -258	Walve Feeder No.1	4725793	4725788	0.2	27/05/2008	8/7/2009	20/08/2010
20	Naik Sea Foods Ltd.	K -308	Jamde feeder No.6	4725778	4725803	0.2	27/05/2008	8/7/2009	20/08/2010
21	RDS Construction Company	K -322	Jamde feeder No.6	4725778	4725803	0.2	27/05/2008	8/7/2009	20/08/2010
22	Silverline Investment Co. Pvt. Ltd.	K-317	Jamde feeder No.6	4725778	4725803	0.2	27/05/2008	8/7/2009	20/08/2010
23	Sushila Overseas,	W-23	Ghatnandre Feeder No.4	4738054	4738048	0.2	25/11/2008	5/11/2009	NO

* as contained within the document entitled "Guidelines for completing the monitoring report form (CDM-MR)" (EB 54 meeting report, annex 34).

Sr. No.	Project Promoter	WTG	Feeder /SS Name	Main	Check	Accuracy	Calibration		
24	Vostok (Fareast) Securities Pvt. Ltd.	K-309	Jamde feeder No.06	4725778	4725803	0.2	27/05/2008	8/7/2009	20/08/2010
25	Shree Ambica Auto Sales & Service	G-87	Ghatnandre Feeder No.3	4738049	4738050	0.2	25/11/2008	5/11/2009	NO
26	Unirose Textile Processors Pvt. Ltd.	W-60	Ghatnandre Feeder No.4	4738054	4738048	0.2	25/11/2008	5/11/2009	NO
27	B. S. C. Textiles	W-62							
28	P. Vijaya Kumar	W-30							
29	B. C. Umapathy (smaller HUF)	W-34							
30	P. Mohan Lal	W-33							
31	S. K. Veerbhadrappa & Co	W-04							
32	Sree Veerbhadreshwara Rice & Flour Mill	W-47							
33	GEM Lab. Pvt. Ltd.	K-252	Walve Feeder No.1	4725793	4725788	0.2	27/05/2008	8/7/2009	20/08/2010
34		J-119	Jamde Feeder No.10	4890562	4863441	0.2	27/05/2008	8/7/2009	20/08/2010
35	Sri Anjaneya Cotton Mills Pvt. Ltd.	K-255	Walve Feeder No.1	4725793	4725788	0.2	27/05/2008	8/7/2009	20/08/2010
36		K-261							
37	Harshita Sales Corporation	W-54	Ghatnandre Feeder No.4	4738054	4738048	0.2	25/11/2008	5/11/2009	NO
38	Ushahkal Nursing Home	W-15	Ghatnandre Feeder No.4	4738054	4738048	0.2	25/11/2008	5/11/2009	
39	Mahabal Auto Ancillaries Pvt. Ltd	G-360	Ghatnandre feeder NO.2	4738052	4738053	0.2	25/11/2008	NO	NO
40	Mahabal Metals Pvt. Ltd	K-536	Nandurbar Feeder No. 2	4860905	4860906	0.2	27/05/2008	8/7/2009	20/08/2010
41	Mahalaxmi Infraprojects Limited	K-340	Jamde feeder No. 8	4738079	4738067	0.2	27/05/2008	8/7/2009	20/08/2010
42	Agarwal Packaging Pvt. Ltd.	G-206	Savlaj II	4725819	4725818	0.2	9/6/2008	NO	NO
43		GP-36	Shirashi	4948749	4948748	0.2	6/5/2008	27/07/2009	NO
44	Choudhary Exports	J-082	Jamde feeder No. 02	4890558	4725804	0.2	27/05/2008	20/07/2009	20/08/2010
45	Runwal Developers Pvt. Ltd.	K-06	Jaitane S/S	4890619	-	0.2		26/06/2009	NO

Sr. No.	Project Promoter	WTG	Feeder /SS Name	Main	Check	Accuracy	Calibration		
46		K-12	Sakri -II	4890618	4890561	0.2	27/05/2008	8/7/2009	20/08/2010
47	Kulkarni Power Tools Ltd.	J-078	Jamde feeder No.06	4725778	4725803	0.2	27/05/2008	8/7/2009	20/08/2010
48	Jsons Fountry Private Limited	1445		4721937	-	0.2	1/9/2008	NO	NO
49						0.2			
50						0.2			
51						0.2			
52						0.2			
53						0.2			
54						0.2			
55	Western Precicast Pvt. Ltd	2163		4865487	-	0.2		1/9/2009	
56	P.M.P. Textiles Spinning Mills Limited	497		2369490	-	0.2	8/8/2008	NO	NO
57	RCR Eco-Power	1163		4691173	-	0.5	19/06/2008	NO	NO
58						0.5			
59		1202			-	0.5		1/9/2009	
60		2156		4863679	-	0.5		6/1/2009	NO
61		2442		4889996	-	0.5	22/10/2008	NO	NO
62	S.K.Parikh (Shankarlal)	2149		4865454	-	0.5		22/01/2009	NO
63	B. S. C. Textiles	1870		4804657	-	0.5		22/01/2009	NO
64		1871		4804511	-	0.5		22/01/2009	NO
65		2116		4863797	-	0.5		22/01/2009	NO
66	P. Vijaya Kumar	1904		4804768	-	0.5		7/2/2009	NO
67		1496		4721812	-	0.5	27/02/2008	NO	NO
68	O. B. Agarwal	2147		4865447	-	0.5		22/01/2009	NO
69	Radha-Mohan Processors	1872		4804510	-	0.5		22/01/2009	NO
70	Swadeshi Dyeing &	1875		4804507	-	0.5		22/01/2009	NO

Sr. No.	Project Promoter	WTG	Feeder /SS Name	Main	Check	Accuracy	Calibration		
	Bleaching Mills Private Limited							9	
71	B. S. Channabasappa & Sons	1874		4804611	-	0.5		22/01/2009	NO
72		1873		4804616	-	0.5		22/01/2009	NO
73		2117		8040602	-	0.5	23/12/2008	NO	NO
74	P. Mohan Lal	1740		4726644	-	0.5		7/2/2009	NO
75		1505		4721936	-	0.5	27/02/2008	NO	NO
76	Operational Energy group India (P) Pvt Ltd	1242		4691343	-	0.5		22/01/2009	NO
77						0.5			
78	Mahalingashetty & Co. Ltd.	D 62		4881023	-	0.5	29/2008	NO	NO
79	Sri Venkatachalapathy Spinning Mills Pvt. Ltd.	1602		4726589	-	0.5		22/08/2009	
80		1693		4804347	-	0.5		22/08/2009	
81	Choudhary Exports`	1191		4726626	-	0.5		11/11/2009	
82	Ramraj Handlooms	1176		4863795	-	0.5	26/06/2008	NO	NO
83		1057		-	-	-	NO	NO	NO
84		1961		4804665	-	0.5	24/07/2008	NO	NO
85	N. Sumati	401		4889952	-	0.5		22/09/2009	
86	K. R. Nagarajan	400		4691183	-	0.5		22/09/2009	
87	Air Control (India) Pvt. Ltd.	SEL/600/07-08/0906	Kuchhadi	GJB01104	-	0.2		15/06/2009	NO
88	Badawe Engineers Pvt. Ltd.	SEL/600/07-08/0922	Kuchhadi	GJB01099	-	0.2		14/06/2009	NO
89	Pragati Glass Pvt. Ltd.,	SEL/1250/06-07/0237	Gandhvi	GJU03922	-	0.2		15/01/2009	NO
90	Siddharth Infra Tech Pvt. Ltd	SEL/600/07-	Kuchhadi	GJB01101	-	0.2		14/06/2009	NO

Sr. No.	Project Promoter	WTG	Feeder /SS Name	Main	Check	Accuracy	Calibration		
		08/0904						9	
91	Agarwal Enterprises	SEL/600/07-08/0979	Kuchhadi	GJB 01392	-	0.2		15/6/2009	NO
92		SEL/600/07-08/0980		GJB 01449	-	0.2		15/6/2009	NO
93	Unique Sugars Ltd.	SEL/1500/06-07/0441	Nani Khahar	GJB 00660	-	0.2	2/5/2008	NO	NO
94	Jaychandra Agro Industries Pvt. Ltd.	SEL/600/06-07/0443	Nani Khahar	GJB 04480	-	0.2	20/08/2008	NO	NO
95	Shree Ram Hotels	J-363	Amarsagar	RJU 00330	RJB 00101	0.2	14/2/2008	NO	NO
96	Chhabra Syncotex Ltd.	J-414	Amarsagar	RJU 02406	RJU 02405	0.2	NO	NO	NO
97		J-166	Jaismalmer G	RJU 02185	RJB 00254	0.2	NO	NO	NO
98		J-367	Amarsagar	RJU 00330	RJB 00101	0.2	14/2/2008	NO	NO
99	Sona Processors (India) Ltd.	J-370							
100	Delhi Rajasthan Transport Co. Ltd.	J-141	Amarsagar	RJU 02185	RJB 00254	0.2	NO	NO	NO
101	Metro Cement and Mines Pvt. Ltd.	J-160	Amarsagar	RJB 00248	RJB 00249	0.2	NO	NO	NO
102	Sarvodaya Suitings Ltd	J-49	Amarsagar	RJU 00330	RJB 00101	0.2		28/01/2009	NO
103		J-43							
104	Free India Energy	J225	Amarsagar						
105	S C Shettar and Sons	K-303	Gutal	7041083	7041084	0.2			4/6/2010
106	Swarna Constructions	K-304	Gutal	7041085	7041086	0.2		10/9/2009	
107	Suresh Kumar Sharma (HUF)	K-229	Dambal	6605175	6605176	0.2		1/8/2009	
108	BEML Limited	K-317	Bagewadi	7041078	7041079	0.2			4/6/2010
109		K-318							
110		K-319							
111		K-320							

Annexure-II
CEA Database Version 4.0

CENTRAL ELECTRICITY AUTHORITY: CO2 BASELINE DATABASE

VERSION 4.0
DATE Sep-08
BASELINE METHODOLOGY ACM0002 / Ver 07 and "Tool to Calculate the Emission Factor for an Electricity System", Version 1.1

Using approach (c) on p. 4 of "Tool to Calculate the Emission Factor for an Electricity System", Ver.1

EMISSION FACTORS

Weighted Average Emission Rate (tCO ₂ /MWh) (excl. Imports)			
	2005-06	2006-07	2007-08
NEWNE	0.84	0.83	0.82
South	0.73	0.72	0.72
India	0.82	0.80	0.80

Simple Operating Margin (tCO ₂ /MWh) (excl. Imports)			
	2005-06	2006-07	2007-08
NEWNE	1.02	1.02	1.01
South	1.01	1.00	0.99
India	1.02	1.01	1.01

Build Margin (tCO ₂ /MWh) (excl. Imports)			
	2005-06	2006-07	2007-08
NEWNE	0.67	0.63	0.60
South	0.71	0.70	0.71
India	0.68	0.65	0.63

Combined Margin (tCO ₂ /MWh) (excl. Imports)			
	2005-06	2006-07	2007-08
NEWNE	0.85	0.82	0.80
South	0.86	0.85	0.85
India	0.85	0.83	0.82

Weighted Average Emission Rate (tCO ₂ /MWh) (incl. Imports)			
	2005-06	2006-07	2007-08
NEWNE	0.83856	0.82435	0.81210 *
South	0.73413	0.71627	0.72228 *
India	0.81261	0.79717	0.78976

Simple Operating Margin (tCO ₂ /MWh) (incl. Imports)			
	2005-06	2006-07	2007-08
NEWNE	1.01949	1.00835	0.99917 *
South	1.00567	0.99912	0.99062 *
India	1.01657	1.00635	0.99735

Build Margin (tCO ₂ /MWh) (not adjusted for imports)			
	2005-06	2006-07	2007-08
NEWNE	0.67253	0.63131	0.59771
South	0.70665	0.70128	0.71332
India	0.68083	0.64849	0.62533

Combined Margin in tCO ₂ /MWh (incl. Imports)			
	2005-06	2006-07	2007-08
NEWNE	0.85	0.82	0.80
South	0.86	0.85	0.85
India	0.85	0.83	0.81

Calculation of the Combined Margin Grid Emission factor for the respective Grid based on the CEA database Version 4.0

The values of OM have been taken from CEA Database version-0.4 which is calculated by approved methodology ACM0002. The calculation of OM has been done ex ante based on the most recent 3 years data available at the time of VCS PD submission

Calculation of Baseline Emission Factor for WIND Power Project: Combined margin				
Parameter	Unit	NEWNE Value	Southern Value	Reference
Simple operating margin(2005-06)	tCO ₂ /MWh	1.0195	1.0057	CEA database version 4
Simple operating margin(2006-07)	tCO ₂ /MWh	1.0083	0.9991	
Simple operating margin(2007-08)	tCO ₂ /MWh	0.9992	0.9906	
Average Operating Margin (OM)	tCO ₂ /MWh	1.0090	0.99847	
Build Margin (BM) (2007-08)	tCO ₂ /MWh	0.5977	0.71	
Weight of OM (w _{OM})		0.75	0.75	
Weight of BM (w _{BM})		0.25	0.25	
Combined Margin (BEF)	tCO ₂ /MWh	0.9062	0.9272	

* as contained within the document entitled "Guidelines for completing the monitoring report form (CDM-MR)" (EB 54 meeting report, annex 34).

$EF_{grid\ OM,y}$ = Average of three year i.e. for year 2005-06, 2006- 07 & 2007-08

$EF_{grid, BM, y}$ = Build Margin for year 2007-08

The grid emission factor is calculated as the weighted average of the operating margin emission factor ($EF_{OM, simple, y}$) and the build margin emission factor ($EF_{BM, y}$), where the weights W_{OM} and W_{BM} for wind projects, by default, are $W_{OM} = 0.75$ & $W_{BM} = 0.25$).

For NEWNE Grid:

$$\begin{aligned} EF_{grid, CM, y} &= 0.75 \times EF_{OM,y} + 0.25 \times EF_{BM,y} \\ &= 0.75 \times 1.00 + 0.25 \times 0.5977 \\ &= 0.906 \text{ tCO}_2/\text{MWh} \end{aligned}$$

For Southern grid:

$$\begin{aligned} EF_{grid, CM, y} &= 0.75 \times EF_{OM,y} + 0.25 \times EF_{BM,y} \\ &= 0.75 \times 0.99 + 0.25 \times 0.71 \\ &= 0.927 \text{ tCO}_2/\text{MWh} \end{aligned}$$

For detailed calculation of Baseline Emission factor of respective regional grid i.e. NEWNE and Southern regional grid please refer section E.1 of this document.