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## ANNEX 2

# Overview of documentation that has been reviewed and list of persons interviewed

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Vandana Vidhyut Limited

Rice Husk Based Power Project

**Project No.** CDM.Val0159

**Date:** 23-12-2005

This document is an Annex to the validation report for CDM project activity registration. It gives overview of documentation that has been reviewed and names of persons that have been interviewed as part of the validation.

#### List of documents reviewed

- /1/ Project Design Document: “Biomass Based Power Project”. A first version of the document was received May, 2005. Several revisions of the document were received at a later stage including:
  - Revision 1, dated October 8, 2005;
  - Revision 2, dated December 1, 2005.
- /2/ Letter of Approval from Government of India, Ministry of Environment & Forests, dated 21 July 2005 (reference number 4/10/2003-CCC) and signed by R.K. Sethi, Director (CC).
- /3/ Extracts from the minutes of Board of Directors meeting held on October 5<sup>th</sup> 2000.
- /4/ Ministry of Non-Conventional Energy Sources , Government of India, Annual report 2001/2002, description of Biomass Power Project in Chhattisgarh available at [http://mnes.nic.in/annualreport/2001\\_2002\\_English/ch5\\_pg14.htm](http://mnes.nic.in/annualreport/2001_2002_English/ch5_pg14.htm).
- /5/ Letter from Chhattisgarh State Renewable Energy Development Agency, dated 19-09-2005, reference No. 2788/CREDA/2005 stating that the project activity is the “second unit which had started generation through biomass combustion after M/s Indo Lahri Bio Power Limited, Jaroda, Raipur (C.G.) of capacity 6.00 MW”.

#### Documents reviewed during the site visit

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| 1  | CEA General Review (for the years 2002-2003 & 2003-2004)  | Used for the generation figures for all the power plants supplying to CSEB grid in 2002-2003 & 2003-2004 |
| 2  | WREB Annual Report (2004-2005)  | Used for the generation figures for all the power plants supplying to CSEB grid in 2004-2005             |
| 3. | <a href="http://www.jindalsteelpower.com">www.jindalsteelpower.com</a> , <a href="http://www.indiainfoline.com">www.indiainfoline.com</a> | For calculating the net export of power from Jindal Steel to CSEB grid.                                  |
| 4  | CEA Performance Review of the Thermal Power Station, (for the years 2002-2003 and 2003-2004)  | To calculate the efficiency of the thermal power generation with coal in Western Region.                 |
| 5  | IPCC Good Practise Guidance and Uncertainty Management in National Greenhouse Gas Inventories   | For the emission factor and oxidation factor of coal and gas.  |
| 6  | <a href="http://www.mnes.nic.in">www.mnes.nic.in</a>  | For the baseline emission factor of the importing grids  |
| 7  | <a href="http://envfor.nic.in:80/divisions/ccd/cdm_iac.html">http://envfor.nic.in:80/divisions/ccd/cdm_iac.html</a>                       | Guidelines given by government of India regarding sustainable development.                               |
| 8  | GHG Performance Monitoring, Measurement and Reporting of data   | Entire monitoring procedure followed by VVL in the plant   |
| 9  | GHG Internal Audit  | Internal Audit procedure followed for the project activity   |

# List of persons interviewed

Date met	Name	Position	Contact details	Brief note on subject of interview
19 <sup>th</sup> September,2005	Mr.Gopal Krishna Agarwal	Director	Vandana Bhavan, MG Road, Raipur, 492 001, India  Phone- +91-33 2535440,2535405  <a href="mailto:Vil-nib@sancharnet.in">Vil-nib@sancharnet.in</a>	Start date, decision to invest in the project
19 <sup>th</sup> -20 <sup>th</sup> September,2005	Mr.K C Kukraiti	Advisor	Vandana Bhavan, MG Road, Raipur, 492 001, India  Phone- +91-33 2535440,2535405  <a href="mailto:Vil-nib@sancharnet.in">Vil-nib@sancharnet.in</a>	Availability of the Rice husk etc.
19 <sup>th</sup> -20 <sup>th</sup> September,2005	Mr.Satish Kumar	Manager(Finance and Administration)	Vandana Bhavan, MG Road, Raipur, 492 001, India  Phone- +91-33 2535440,2535405  <a href="mailto:Vil-nib@sancharnet.in">Vil-nib@sancharnet.in</a>  <a href="mailto:Pandeysatish73@rediffmail.com">Pandeysatish73@rediffmail.com</a>	Start date, additionality, board meeting details
19 <sup>th</sup> -20 <sup>th</sup> September,2005	Mr.Indra Guha	Sr.Consultant	Ernst and Young, 22,Camac Street, Block"C", 3 <sup>rd</sup> floor  Kolkatta-700 0016,India  Tel- 91-33-2281-1224  <a href="mailto:Indra.Guha@in.ey.com">Indra.Guha@in.ey.com</a>	Project description, Additionality, monitoring practises, calculations, data authenticity for calculating the BM/OM.
19 <sup>th</sup> -20 <sup>th</sup> September,2005	Mr.Saunak Saha	Associate Consultant	Ernst and Young, 22,Camac Street, Block"C", 3 <sup>rd</sup> floor  Kolkatta-700 0016,India  Tel- 91-33-2281-1224	Project description, Additionality, monitoring practises, calculations, data authenticity for calculating the BM/OM.
20 <sup>th</sup> September,2005	Mr.B.N.P Sinha	General Manager-Works	Vandana Vidyut Ltd  SIRGITTI, Industrial Area, Sector-Bilaspur-495 004(C.G)	Production process,



			PH:+91-7752-245117/245118 Cell+91-9300321801 Vandana Vidyut Ltd	storage, monitoring and measurements
20 <sup>th</sup> September,2005	Mr.Saurabh Bajpai	Manager- Commercial	SIRGITTI, Industrial Area, Sector-Bilaspur-495 004(C.G) PH:+91-7752-245117/245118 Vandana Vidyut Ltd	Data recording, archiving
20 <sup>th</sup> September,2005	Mr.B K Garnaik	Manager- Electrical and Instrumentation	SIRGITTI, Industrial Area, Sector-Bilaspur-495 004(C.G) PH:+91-7752-245117/245118 Vandana Vidyut Ltd	Monitoring and measurement
20 <sup>th</sup> September,2005	Mr. R S Kaushik	Lab Incharge	SIRGITTI, Industrial Area, Sector-Bilaspur-495 004(C.G) PH:+91-7752-245117/245118	Analysis of the raw materials (proximate analysis).