



Industrie Service

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Certification Report

EID PARRY (INDIA) LIMITED

**Initial & First Periodic Verification
of the**

**“Bagasse Based Cogeneration Project at Pudukottai, Tamil
Nadu, India”**

UNFCCC 00001139- CDMP

Monitoring period 1: 14-09-2007 to 30-09-2008

Report No. 1278762

18th August 2011

**TÜV SÜD Industrie Service GmbH
Carbon Management Service
Westendstr. 199 - 80686 Munich - GERMANY**



1 CERTIFICATION STATEMENT

TÜV SÜD Industrie Service GmbH has performed the initial and first periodic verification of the registered CDM project: “Bagasse based Cogeneration Project at Pudukottai, Tamil Nadu, India”. The verification is based on the currently valid documentation of the UN Framework Convention on Climate Change (UNFCCC).

The management of EID Parry (India) Limited is responsible for the preparation of the GHG emissions data and the reported GHG emission reductions on the basis set out within the project’s Monitoring Plan indicated in the registered PDD version 04, dated 02-07-2007 and the applied methodology ACM0006 -*Consolidated methodology for grid-connected electricity generation from biomass residues-Version 04*.

The verifier can confirm that:

- the development and maintenance of records and reporting procedures are in accordance with the registered monitoring plan;
- the project is operated as planned and described in the validated and registered project design document;
- the installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately;
- the monitoring system is in place and generates GHG emission reductions data;
- the GHG emission reductions are calculated without material misstatements;
- the emission reductions presented in the current monitoring report deviate significantly (24% reduction) from the emission reductions as indicated in the registered PDD. This is due to the project emissions from combustion of fossil fuel in the plant which have not been accounted for in the registered PDD. A total of 59 days plant shutdown also contributed to the reduction in the emission reductions to that of the registered PDD;
- The verifier has identified deviation from monitoring plan regarding the net quantity of electricity generated in project plant. Subsequently a request for deviation was submitted to the EB regarding the monitoring of net quantity of electricity generated in the project plant ($EG_{\text{project plant},y}$) for the current monitoring period and the EB has accepted this deviation on 16th October 2009. A request for revision of the monitoring plan was also submitted to EB on for incorporating the approved monitoring procedure for $EG_{\text{project plant},y}$ and other parameters which are not as per the methodology in the registered PDD. The CDM-EB has approved the revision in the monitoring plan on 29th June 2010. The final Monitoring Report (Version 2.7 dated 25-03-2011) complies with the methodology and Monitoring Plan.
- the revised monitoring plan complies with the applied methodology (ACM0006 version 04-Consolidated methodology for grid-connected electricity generation from biomass residues) and the monitoring has been carried out as exactly following the monitoring plan.

Our opinion relates to the project’s GHG emissions and resulting GHG emissions reductions reported and related to the valid and registered project baseline and monitoring, and its associated documents.

Based on the information we have seen and evaluated we confirm the following statement:

Initial and First Periodic Verification of the “Bagasse Based Cogeneration project at Pudukottai, Tamil Nadu, India”



Industrie Service

Project activity: Bagasse based Cogeneration Project at Pudukottai, Tamil Nadu, India
UNFCCC number: 1139
Project Participants: EID Parry (India) Limited
Location of the project: Kurumbur village, Pudukottai District, Tamil Nadu, India.
GPS Coordinates: Latitude 10.250⁰ Longitude 78.086⁰
Date of registration: 14-09-2007
Crediting period: 14-09-2007 to 13-09-2017 (Fixed)

Reporting period: From 14-09-2007 to 30-09-2008

Verified emissions in the above reporting period:

Baseline emissions: 79 866 t CO₂e
Project emissions: 14 376 t CO₂e
Leakage emission: 0 t CO₂e
Emission reductions: 65 490 t CO₂e

Hence, TÜV SÜD Industrie Service GmbH requests the CDM Executive Board to issue CERs equal to the verified amount – 65, 490 t CO₂ equivalents - of reductions of anthropogenic emissions by sources of greenhouse gases.

Munich, 18th August 2011

Munich, 18th August 2011

A handwritten signature in blue ink, appearing to read 'Thomas Kleiser'.

Thomas Kleiser

Certification body “climate and energy”

A handwritten signature in blue ink, appearing to read 'Nikunj Agarwal'.

Nikunj Agarwal

Assessment Team Leader