

(ID 1626-09)

PROJECT CONCEPT NOTE

1	Name of Project	“Reduction in GHG emissions by substitution of grid electricity with additional electricity generated from biomass - SRB ” at Sarapaka village, near Bhadrachalam town in Khamam district of Andhra Pradesh by M/s ITC Paperboards and Specialty Papers Division (PSPD).
2.	Location of the Project (Village / District / State)	Sarapaka village, near Bhadrachalam town in Khamam district of Andhra Pradesh
3.	Brief Description of the Project	The objective of ITC Paperboards and & Specialty Papers Division (PSPD) in Bhadrachalam is to generate electricity in the cogeneration plant from burning of Black Liquor Solids (BLS), a biomass generated in course of the pulp manufacturing process, in the Soda Recovery Boiler (SRB) to replace grid electricity. The project proponent has an existing SRB which has already led to a CDM project due to its unique features. In the project activity an SRB of higher efficiency than that of the existing SRB will be installed in the cogeneration plant. Hence more steam will be generated per tonne of BLS compared to that of the existing SRB leading to higher electricity generation in the project activity than that in the existing practice.
4.	Estimate of GHG abatement in tCO ₂ eq.	141762
5.	Host Country Approval Status	Approved
6.	Project Owner / Proponent	Mr. Pradeep Dhobale MD,CEO ITC Limited-Paperboards & Specialty Papers Division, Unit-Bhadrachalam 106 Sardar Patel Road Sarapaka near Bhadrachalam town Secunderabad-500003, Andhra Pradesh
7.	Baseline Methodology	Approved Consolidated Methodology ACM0006 “Consolidated methodology electricity generation from biomass residues” Version 06; Sectoral Scope: 01;
8.	Project Start date	09/03/2006 (Purchase order date of the new boiler)
9.	Project completion date	October, 2007 (The new boiler started operating)