

**(ID 1625-09)**  
**PROJECT CONCEPT NOTE**

1.	Name of Project	<b>“Fuel switch from fossil fuel to biomass residues for cogeneration in integrated pulp and paper unit of ITC PSPD at Bhadrachalam”</b> 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 reduce consumption of coal by running a boiler using biomass and coal as fuel in a certain ratio for steam generation in the cogeneration plant with biomass being the predominant fuel. This boiler will help the project proponent to stop running the existing coal fired boiler and keep it as stand by. Green wood is consumed as a raw material for pulp mill operations. Green wood generates biomass during harvesting and chipping of wood at the mill. The biomass thus generated consists of wood bark, lops and tops, chipper dust etc. These biomass get wasted in absence of the project activity.
4.	Estimate of GHG abatement in tCO <sub>2</sub> eq.	303128
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	AM0036 / Version 02.1- “Fuel switch from fossil fuels to biomass residues in boilers for heat generation”; EB 41
8.	Project Start date	June 2008
9.	Project completion date	January 2010