



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_8785
Title of the Manuscript:	A Comparison of Soda and Soda-ethanol Pulps from <i>Thaumatococcus daniellii</i> Benth (Miraculous Berry) Stalks
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	It is not clear in the Materials and Methods section which statistical test has been used on the analysis of Table 1. Generally speaking, ANOVA can be more useful than a two-sample t-test as it has a lesser chance of committing a type I error. It is also preferable for the significance level to be set at <0.05 .	* Statistical tools used are shown in section 2.4 (see lines 118-125). *One-way ANOVA was used to study the significance of PFI revolutions on the strength properties of the hand sheets. * Meanwhile since two pulping methods were used. The significance of the difference between the strength properties of the hand sheets produced from the two pulping methods at varying PFI revolution can be best investigated using t-test, not ANOVA.
<u>Minor</u> REVISION comments	Please give standard deviation values where appropriate and preferably in the form of RSD given as a percentage to express results precision.	*This suggestion has been addressed in Table 3.
<u>Optional/General</u> comments	Some basic information and comparison of cost between the two pulping solvents could be given preferably on an industrial pulp production scale.	This study centred on the wood quality study of <i>T. Danielle</i> stalks for pulp and paper production. Cost analysis of the production variables is outside the scope of this study.