

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_91541
Title of the Manuscript:	Comparative evaluation of physical and mechanical properties in the radial positions of coconut (Cocos nucifera) timber
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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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)
Compulsory REVISION comments	<p><u>01</u> "The study evaluates" should be "The study evaluated" Use past tense, throughout the manuscript. The study was already conducted.</p> <p><u>02</u> There are some sentences in the text without reference to a previous study (or studies) in order to give evidence to their statements. Without references, these statements would be mere assumptions or allegations by the authors of the manuscript. Therefore, each of the following sentences need at least one reference to back up their statement: "The timber of the coconut palm is called "porcupine wood" and has a nice-looking, fragmented appearance." "Coconut wood has proven to be comparable to conventional wood in durability, sturdiness, and versatility, often at a considerably lower cost." "The use of coconut wood as a substitute material for building construction could bring down the cost of housing units." "Based on the density of the coconut timber, it can be used for loading and non-loaded structural components." "Low-density timber is mainly used for non-loading structures, and high-density timbers are used for load-bearing materials." "Nowadays, people are moving towards urbanization."</p> <p><u>03</u> Figures 1, 2, 3, 6, and 7 are not really necessary. These show data that are easily informed only by text, as the authors have already done.</p> <p><u>04</u> The manuscript lacks a discussion about the findings of the study.</p>	
Minor REVISION comments		
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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