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Journal Name:	InternationalJournalofPlant&SoilScience
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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	<p>(1) The CS, LP, MOD, ML parameters of figures 3, 4 and 5 and tables 2 and 3 must be clearly defined in these figures and tables for a better understanding of the results</p> <p>(2) It is desirable to make a discussion which will allow to analyze the results by comparing them with existing results, standards and literature on wood. The current analysis, summary and conclusion are simple observations.</p> <p>(3) In the Abstract and especially the conclusion, the results are presented without specifying the sampling area. It is therefore desirable that details be given on the sample collection areas, which are dermal, sub-dermal and core. Say for example: The density of coconut timber at the radial positions was 862.3 kg m-3, 670.8 kg m-3 and 287.9 kg m-3 respectively for the three positions dermal, sub-dermal and core .</p>	
<u>Optional/General</u> comments	<p>The work is of good interest because of the determination of the properties of "Cocos nucifera" and the demonstration of the influence of the position of the samples taken on the properties. Taking our observations into account will make the work more understandable and will allow the results to be better valued.</p>	

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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