

ReviewForm3

JournalName:	JournalofAgricultureandEcologyResearchInternational
ManuscriptNumber:	Ms_JAERI_126962
TitleoftheManuscript:	Correlationstudyamonggrowth,wooddensity,andseedtraitsinGmelinaarborea:acomprehensivestudy
TypeoftheArticle	OriginalResearchArticle

ReviewForm3

PART1:ReviewComments

Compulsory REVISIONcomments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript provides a comprehensive analysis of correlations among morphological traits, wood properties, and seed characteristics in <i>Gmelina arborea</i>. The findings have significant implications for forestry management, genetic improvement, and sustainable timber production. By identifying relationships between these traits, the study contributes to optimizing breeding programs and improving plantation productivity, which are crucial for both the economic and environmental sustainability.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes it is. The title is suitable as it clearly reflects the scope of the research.</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract is detailed and captures the essence of the study, including the objectives, methods, key findings, and implications. However, it is necessary to clarify the technical term "GBH," for a broader audience.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes they are. The manuscript is well-structured, with clearly defined sections, including Introduction, Materials and Methodology, Results, Discussion, and Conclusion.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript is scientifically robust, with a well-designed methodology, including representative sampling and detailed measurement protocols. The use of statistical correlation analysis adds rigor to the study. The findings are consistent with previous literature, reinforcing their validity.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references are adequate and include relevant and recent studies.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, it is.</p>	
<p>Optional/General comments</p>	<p>It is a well-conducted study with valuable insights.</p>	

ReviewForm3 **PART 2:**

	Reviewer's comment	Author's comment <i>(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)</i>
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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