

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_131044
Title of the Manuscript:	Optimization of Teak Growth, Productivity and Wood quality through Implementation of Sound Silvicultural Techniques - A Review
Type of the Article	Review Article

PART 1: Comments

	<b>Reviewer's comment</b> <b>Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	1.Teak is a highly commercial and important timber because of its texture, quality and durability. 2. So this review will be helpful to know the various important silvicultural techniques and practices in the plantation site. 3. implementation of important practices like thinning and pruning regimes in the clonal teak plantation as part of intensive silvicultural techniques helps to improve the growth and productivity of teak plantation as well as higher productivity and will fetch high market price with less defective wood.	Thanks for the coments
Is the title of the article suitable? (If not please suggest an alternative title)	"Impact of sound silvicultural practices for Optimization Growth, Productivity and Wood quality of Teak ( <i>Tectona grandis</i> L.t) -A Review	Thanks for the coments
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.	1. Important silvicultural practices should be incorporated in the abstract 2. The information written by author <b>Lower wood density and durability of the short rotation teak compared to the long rotation teak will restrict its utilization to some extent for both indoor and outdoor applications</b> 3. ABOVE STATEMENT IS WRONG BECAUSE TEAK IS A LONG ROTATION SPECIES AND KINDLY JUSTIFY THE ABOVE RED HIGHLIGHTED STATEMENT 4. Wood quality of teak under different silvicultural management practices mention in abstract	Ok noted and incorporated
Is the manuscript scientifically, correct? Please write here.	YES, 1.but it's a review paper so the author should mention sufficient reference in the subheadings likes site preparation, spacing .....etc against under the heading of <b>Plantation management practices / Silvicultural techniques</b> 2.Give details about abbreviations for high values of bending strength (MOR), compressive strength parallel (MCS)	Noted and added
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	

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Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments	<p>1. More site-specific work on Teak and their references should be included in this review paper.</p> <p>2. more recent laboratory based work can be incorporated.</p> <p>1. Prioritize Key Messages</p> <ul style="list-style-type: none"><li>Identify the core points of your paper: Focus on these.</li><li>Trim redundant information and avoid over-explaining concepts that are already widely understood by the target audience.</li></ul> <p>2. Refine the Abstract</p> <ul style="list-style-type: none"><li>Condense the abstract to a concise summary (150-250 words) that highlights the paper's purpose, methods, key results, and implications.</li><li>Use active voice and avoid technical jargon.</li></ul> <p>3. Simplify the Introduction:</p> <ul style="list-style-type: none"><li>Reduce background information to only what is necessary to set the stage for your review.</li><li>Clearly state the problem, review objectives, and significance in a brief and engaging way.</li></ul> <p>4. Use Concise Headings</p> <ul style="list-style-type: none"><li>Break down sections with clear and specific headings with sufficient references</li><li>This helps readers skim and identify the parts that interest them.</li></ul> <p>5. Streamline the inside headings and subheadings</p> <ul style="list-style-type: none"><li>Details of techniques with recent changes.</li></ul> <p>6. Focus the conclusion</p> <ul style="list-style-type: none"><li>Present results in a logical, clear sequence.</li><li>Highlight major findings and their implications without excessive elaboration.</li></ul> <p>7. Limit References and Background Information</p> <ul style="list-style-type: none"><li>Avoid lengthy literature reviews. Cite only the most relevant and recent studies.</li><li>Eliminate tangential discussions that do not directly support the paper's main argument.</li></ul> <p>8. Visualize Data Effectively</p> <ul style="list-style-type: none"><li>Replace lengthy text descriptions especially in introduction with well-designed tables, graphs, or charts.</li><li>Ensure visuals are self-explanatory and support the text, reducing the need for extensive descriptions.</li></ul> <p>9. Conclusion</p> <ul style="list-style-type: none"><li>Should be with few important finding's lines.</li></ul>	

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)	