

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_120584
Title of the Manuscript:	Biomass estimation models of three fast-growing tree species at Prayagraj, Uttar Pradesh
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	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)
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	This manuscript is very important in modelling of tree biomass equations. The equations may be used to estimate the mass and volume of the plantation of the species and projected over entire rotation to help plan for future exploration of the plantation for maximum yield at a certain time. .	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is slack. It lacks essential information to summarise the entire manuscript. For instance, the methodology, parameters, and conclusion.	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	The manuscript lacks scientific robustness. The methodology used does not meet standard procedures for experimental studies like this. For instance, using only four leaves to represent entire plantation limits the capture of the plantation parametric characteristics. Questions on the felling method and thickness of the cut arise too.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. :	More references are needed to concisely discuss the results obtained in this study. Clara Manasa PA, Hegde R, Amanulla BK, Singh A, Salimath MV. Tree spacing effect on growth and yield of <i>Eucalyptus urophylla</i> ST Blake: prominent species for pulp and paper industry. The Pharma Innovation Journal. 2022;11(4):1943-51. Srivastav A, Tomar A, Agarwal YK. Performance of Eucalyptus clones in Trans-Ganga region of Uttar Pradesh, India. Indian Journal of Agroforestry. 2020;22(1):43-7.	
Minor REVISION comments Is language/English quality of the article suitable for scholarly communications?	The language quality is low for scientific communication.	
Optional/General comments	The manuscript is yet to be ready. Consider the revisions and comments made on the manuscript.	

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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