

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_127293
Title of the Manuscript:	Growth Performance of Lemongrass (<i>Cymbopogon flexuosus</i>) under Acacia mangium-Based Agroforestry System in the Central Chhattisgarh Plains
Type of the Article	

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript appears technically sound by considering environmental variables and their impacts on growth, which aligns with current agricultural and ecological research. This thoroughness ensures the study's reliability and its relevance to both agroforestry and sustainable farming practices.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes, but there must be added the soil testing report at the time of sowing and after cultivation to analyse the results and observations.	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	There should be added soil testing report before and after the experiments to analyze the alterations in soil condition which can decline the growth of plants. This manuscript appears scientifically robust and technically sound as it investigates the growth performance of lemongrass (<i>Cymbopogon flexuosus</i>) within an agroforestry system, an increasingly important strategy for sustainable land use. By focusing on the Central Chhattisgarh Plains, it addresses a geographically relevant context that adds value to regional agricultural practices. The study's integration of lemongrass under <i>Acacia mangium</i> trees is innovative, providing insights into resource-sharing, ecological compatibility, and potential economic benefits of such systems. The manuscript is likely well-grounded in appropriate experimental design, data collection, and analysis techniques, ensuring the validity and reliability of its findings. Furthermore, the results could have broad applications for enhancing agroforestry systems globally.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No. Most of the references are very old. References should not be older than 5 years old.	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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