

Review Form 3

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_126307
Title of the Manuscript:	THE INFLUENCE OF MICRONUTRIENTS ON GROWTH PERFORMANCE OF GINGER (Zingiber officinale) CV. MAHIMA
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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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.	Ginger is valuable medicinal and culinary crop. Micronutrients are required in small quantity but optimizing them gives higher crops yield with substantial economic as well as health benefits. Research focused on specific cultivars like Mahima is valuable because different cultivars may respond differently to nutrient management practices. This study provides insights specific to Mahima variety, which can be useful for cultivar-specific agricultural recommendations.	Ok Sir. I will add this content.
Is the title of the article suitable? (If not please suggest an alternative title)	Yes. I also suggest this title "Micronutrient Dynamics in Ginger Cultivation: Impacts on Growth and Yield of Zingiber officinale cv. Mahima"	Sir this article is about only Groth performance. So I want to keep that one.
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.	Abstract can be improved Grammarly (Total nine treatments were observed is mentioned but it could be corrected to Experiment was laid out with total nine treatments and three replications each in present study. Please mention the year in which it is carried out after/before the region.	Yes Sir.
Are subsections and structure of the manuscript appropriate?	Subsections are good but can add few more parameters as only 5 were mentioned.	
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.	It is scientifically significant but needs to be improved in result and discussion part by giving appropriate reasons and discussing properly.The positive effect of the nutrient on pseudostem (Plant) height and girth might be due to the balanced nutrition of macro and micronutrients coupled with better fertilizer use efficiency enhanced the photosynthetic rate and other metabolic processes lead to increase in various plant metabolites responsible for cell multiplication and enlargement).This could be appropriate reason for the plant height increase rather than what is mentioned. I suggest to look into the discussion part thoroughly as it will guide to many people.	Yes Sir I will do it.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :-	References can be increased and not recent. Refer 2021-22 (Second Advance Estimates) of Area and Production of Horticultue Crops for ginger production and remove anonymous data Many works has been carried out till date and can be mentioned with appropriate reasons. For plant height Nayak et al 2020 in ginger: Influence of Foliar Application of Benzyl Adenine and Nutrients on Growth and Yield of Transplanted Ginger (Zingiber officinale rosc.) under Hill Zone of Karnataka.	Area and production - 2023-24 data from authentic source i.e. Spices Board, India & Ministry of Agriculture and Farmers Welfare, Govt. of India.
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	English quality is good but need Grammarly corrections Spelling mistakes in the headings of tables (Height of the plant is given as hight of plant in Table 2)	Ok Sir.
Optional/General comments	Not mentioned about 60DAP in the results. F test is given in the table but not mentioned about its results anywhere. Either remove it or if wanted to add give why it is necessary in this work. SEM and CD is enough for the table.	At 60 DAP result are non significant and I only wrote significant result

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