

Review Form 3

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_123612
Title of the Manuscript:	Effect of GA3 and nutrient sprays on growth of Kokum (Garcinia indica Choisy) seedlings
Type of the Article	

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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.	The manuscript presents valuable insights into the optimization of kokum seedling growth and grafting success through the application of GA3 and nutrient sprays. The paper needs to be properly structured. It is overall well-written.	
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.	The abstract could be strengthened by mentioning the specific concentrations of GA3 that were most effective.	
Are subsections and structure of the manuscript appropriate?	Yes. Methodology Section needs to be strengthened.	
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.	The scientific correctness of the manuscript is evident in its adherence to sound research methodologies. The use of a Randomized Block Design with adequate replications ensures the reliability and statistical validity of the results. The data analysis is appropriate and well-explained, using established statistical methods.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<p>A few points are mentioned that would improve the overall quality of the paper.</p> <ul style="list-style-type: none"> The abstract could be strengthened by mentioning the specific concentrations of GA3 that were most effective. Consider adding about the economic importance of kokum for Konkan Region and why is this study important Methodology and T1 to T8 needs to be explained. Mention the observed effects (increased/decreased) for each parameter measured in the results section before going into the explanation in the discussion section. For each parameter measured, consider citing a relevant reference that supports the explanation for the observed effect of GA3 on that parameter. Add a short discussion on why the nutrient sprays (19:19:19) were not as effective as GA3. <p>It would be preferable if a more in-depth discussion on the underlying mechanisms of GA3 and nutrient sprays in promoting seedling growth and graft success are added.</p>	

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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>	

Reviewer Details:

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