

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_120421
Title of the Manuscript:	STUDIES ON CHARACTER ASSOCIATION FOR GROWTH, YIELD AND QUALITY COMPONENTS IN KALMEGH (<i>Andrographis paniculata</i> Nees.)
Type of the Article	Original Research Article

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

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PART 1: Review Comments

<u>Compulsory</u> 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 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.	Character association studies in Kalmegh are fundamental for advancing both the agronomic and medicinal value of this plant. By elucidating the relationships between growth, yield, and quality traits, these studies enable the development of better breeding strategies, more efficient cultivation practices, and ultimately, the production of high-quality medicinal products	
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 addition (or deletion) of some points in this section? Please write your suggestions here.	Andrographolide content showed the highly and positive association with the plant height (0.86), number of secondary braches per plant (0.76), number of primary braches per plant (0.70) and fresh herbage yield per plant (0.68) implying that these traits are predominantly governed by additive gene action and hence direct selection for these traits will lead to simultaneous improvement in grain yield.	
Are subsections and structure of the manuscript appropriate?	Need to draw the conclusions finally	
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.	Yes the manuscript is scientifically correct and technically sound. But results were drafted casually.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. :	No, recent references need to be added and number of references cited were also less.	
<u>Minor</u> REVISION comments		
Is language/English quality of the article suitable for scholarly communications?	Kinly follow either number system or normal reference systems for references cited	
<u>Optional/General</u> comments	Overall okay but need to improve the manuscript in terms of English as well as present the data depicted in the form of figures	

Commented [kA1]: Positively high association

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	No

Reviewer Details:

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