

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_129492
Title of the Manuscript:	Combining ability studies for flower yield and its contributing traits in gaillardia (<i>Gaillardia pulchella</i> Foug.) in the northern dry zone of Karnataka
Type of the Article	

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	The title is specific and reflects the study's core focus on combining ability analysis for flower yield and related traits in gaillardia. This study makes a significant contribution to floricultural research, particularly for gaillardia. It provides valuable insights into combining ability and hybrid development.	
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	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	The results are well-presented with appropriate statistical analyses. The discussion effectively compares findings with previous studies, highlighting the implications for breeding programs. The conclusion is concise and addresses the study's objectives. It emphasizes the potential of specific hybrids and parental lines for further breeding. Suggestions for practical applications, such as hybrid development or adoption by growers, could enhance the impact. Comprehensive evaluation of combining ability for multiple traits and statistical rigor in GCA and SCA analysis provides more strengths to the study.	

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PART 2:

	<u>Reviewer's comment</u>	<u>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)</u>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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