

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_130963
Title of the Manuscript:	GGE Biplot Model based Yield Stability Analysis in Chickpea (Cicer arietinum L.)
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer’s comment	Author’s Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	This manuscript provides critical insights into the evaluation of chickpea genotypes for yield stability and adaptability across diverse environments, offering valuable contributions to the scientific community, particularly in the field of crop breeding and genetic improvement. The use of GGE biplot analysis as a tool for genotype-environment interaction evaluation enhances the understanding of genotype stability, adaptability, and performance across varying environmental conditions, which is crucial for selecting superior genotypes. The findings of this study will aid in developing chickpea varieties with both high yield potential and stability, addressing the challenges posed by environmental variability.	NA
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	NA
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, Give statistical clarification It would be useful to add a sentence at the end that summarizes the broader implications of the findings.	NA
Is the manuscript scientifically, correct? Please write here.	Yes, Your overall manuscript is <b>scientifically well-structured</b> , but it has <b>some errors and areas for improvement</b> in terms of clarity, consistency, grammar, and completeness.	NA
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	NA
Is the language/English quality of the article suitable for scholarly communications?	Yes	NA
Optional/General comments	Providing more detail on the statistical analysis and the specific factors influencing the results. Provide more detailed explanations of the environmental factors affecting trait variation. Strengthen the linkage of findings to breeding strategies and potential genotype selection based on environment-specific traits.	Discussed as per the suggestion

Review Form 3

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>	No