

## Review Form 1.7

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_99808
Title of the Manuscript:	AMMI and GGE Biplot Analysis of Yield and related traits among Selected mini-core Pigeonpea (Cajanus cajan L. Millsp.) Accessions
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:

(<https://www.journalajbgmb.com/index.php/AJBGMB/editorial-policy> )

### PART 1: Review Comments

	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)
<b>Compulsory REVISION</b> comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<b>The use of AMMI and GGE Biplot Analysis in plant breeding is relevant and important</b> <b>The title is clear</b> <b>The abstract is informative</b> <b>Check for inconsistency in the use of terms</b> <b>You have worked on pigeon pea accessions; hence the term accessions should be used when referring to the genetic material use in the study.</b> <b>The yield per plant is the major quantitative trait that determines the performance of the crop when considering YIELD.</b> <b>All other traits may be correlated to yield, but for ease of presentation, I suggest the author present the figures showing the performance of only yield per plant and not all traits measured. The results should also be presented and discussed to emphasise yield per plant.</b> <b>All other measured traits can be presented in another format</b>  <b>The write-up was too clumsy and difficult to comprehend. There is room for improvement.</b>	
<b>Minor REVISION</b> comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes, with little improvement	
<b>Optional/General</b> comments		

### 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?	(If yes, Kindly please write down the ethical issues here in details)	

### Reviewer Details:

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