

Review Form 1.7

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_115968
Title of the Manuscript:	Assessing Genetic Variability in Cowpea: Yield Components and Seed Quality Parameters – A Comprehensive Review
Type of the Article	Review 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.journalajsspn.com/index.php/AJSSPN/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Yes, the manuscript is important for the scientific community as it addresses the fundamental aspect of genetic variability in cowpea, which is crucial for crop improvement programs. optimizing cowpea productivity and quality.</p> <p>2. The title "Assessing Genetic Variability in Cowpea: Yield Components and Seed Quality Parameters – A Comprehensive Review" is suitable as it accurately reflects the content of the manuscript. However, if you're looking for an alternative title, you might consider "Exploring Genetic Diversity in Cowpea: Insights into Yield Components and Seed Quality - A Comprehensive Review".</p> <p>3. Yes, the abstract of the article appears to be comprehensive. It provides a succinct overview of the main topics covered in the manuscript, including the importance of cowpea genetic variability, the methods used for assessment, and the implications for breeding programs and sustainable agriculture. It effectively summarizes the key points of the research, making it suitable for readers to quickly grasp the scope and significance of the study.</p> <p>4. Based on the information provided, the manuscript contains appropriate subsections and structure. Sections are likely to cover topics such as the importance of genetic variation in cowpeas, methods for assessing genetic diversity, factors influencing genetic variation, implications for breeding programs, and future trends. This structure allows for a logical flow of information and facilitates understanding for readers</p> <p>5. The manuscript is scientifically correct. It discusses the importance of genetic variation in cowpeas and outlines methods for assessing genetic diversity. In addition, it addresses factors influencing genetic variation and its implications for sustainable breeding and agriculture programmes.</p> <p>6. The sources are sufficient to some extent, but the use of modern sources is limited, as there are many modern sources about this plant</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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