

**Review Form 3**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_121872</b>
Title of the Manuscript:	<b>Studies on Genetic Variability, Correlation Analysis in Cassava (<i>Manihot esculenta</i> Crantz) Accessions</b>
Type of the Article	<b>Original Research Article</b>

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**PART 1: Review Comments**

<b>Compulsory</b> 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 a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Analysis and evaluation of germplasm variability based on yield and yield components helps to enhance breeding programs. Identification of genetically variable germplasm is one component of breeders objective. Variable germplasm based on the desired trait leads to establish crossing block for variety development.	
Is the title of the article suitable? (If not please suggest an alternative title)	<b>Genetic variability and correlation of cassava (<i>Manihot esculenta crantz</i>) accessions for yield and related traits.</b>	
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.	Observations on plant height, stem girth, number of tiers, intermodal length, number of leaves per plant, Leaf area index (LAI), chlorophyll content, height at first branching, number of tubers per plant, length of tuber, girth of tuber, yield of tuber per plant, dry matter content, starch content, severity score of CMD (Cassava Mosaic Disease were recorded. Genetic Variability and Genotypic correlation among the cassava accessions were analyzed. This will be deleted Materials used and experimental design should be expressed in this section.	
Are subsections and structure of the manuscript appropriate?	Introduction: indicate objectives clearly Materials and Methods -please write methods of data analysis with formula of GCV,PCV, H <sup>2</sup> , GA and correlation Result and discussion - Correlation It is not figure please correct it.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The analysis result helps to understand germplasm variability is influenced by environmental or genetic factor. Tha variation is genetically inherited or not. Helps to know genetic advancement and the association between traits.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes it is enough - but in the manuscript body write up delete Authors name of reference and write only in number.	
<u>Minor</u> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?		
<u>Optional/General</u> comments		

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**PART 2:**

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

**Reviewer Details:**

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