

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_93498
Title of the Manuscript:	Assessment of Genetic Diversity using D2 Statistics among the Medium Maturity Pigeonpea [Cajanus cajan (L.) Millspaugh] Genotypes
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.journalijpss.com/index.php/IJPSS/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)
Compulsory REVISION comments	<ol style="list-style-type: none">1. The authors omitted the goal or specific objectives of this study from the introduction section. This should be incorporated.2. The authors ought to have brought out the mean values and their standard errors for the eight morphological traits for all the 21 Pigeon pea genotypes.3. Diagrammatic illustration for the genetic distance is required with either Euclidian's method or Torcher's method in the results section4. Equally, the dendrogram or clustering needed to be shown using the Euclidian's method	
Minor REVISION comments	In the result and discussion section, the authors need to tell the readers what these results mean before rushing to conclude on the implications of the results. This section needed to be rewritten clearly and very precisely.	
Optional/General comments	This manuscript adds to the body of knowledge that exists on the genetic diversity of Pigeon pea and points out aspect of genetic improvement for this crop. Therefore, the authors need to work on the areas suggested above for its improvement.	

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>	

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