



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_30111
Title of the Manuscript:	Genetic Diversity and Variability among Papaya (Carica papaya L.) Genotypes using Multivariate Analysis
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

**PART 1: Review Comments**

	Reviewer's comment	Author's comment <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>Compulsory</b> REVISION comments	Table 1 - The CV% for the trait Number of fruits Harvested, Total fruit yield, Fruit yield per plant and Fruit Yield is very high which implies that the difference between the replication is very high this could be due to heterogeneous material or some other reason. It needs to be explained before the paper is being accepted for publication.	This is not experimental CV from ANOVA, it is the CV obtained across genotypes to show the variability among the genotypes as an aid for selection. It varies for a trait, crop and environment. The same value may not be obtained for a particular crop- trait at different environment. A high CV for any trait shows that there will be room for selection among the genotypes due to heterogeneity among the genotypes . I have explained it in the <b>discussion "The CV% for the trait number of fruits harvested, total fruit yield, fruit yield per plant and fruit yield (Kg and tons/ha) is high which implies that there is a high level of variability among the evaluated genotypes with respect to these traits. It means that it is possible to improve these fruit characters in the evaluated papaya population through selection. »</b>
<b>Minor</b> REVISION comments	Line 22 - Tropical Africa 38 - The objective of this research was to	corrected corrected
<b>Optional/General</b> comments		