SCIENCEDOMAIN international www.sciencedomain.org



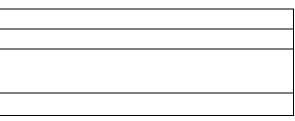
SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_50920
Title of the Manuscript:	Assessment of Genetic Variability and Character Association of Myanmar Local Rice (Oryza sativa L.) Germplasm
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)



SCIENCEDOMAIN international www.sciencedomain.org

SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agree highlight that part in the man his/her feedback here)
Compulsory REVISION comments		
	ABSTRACT	
	The abstract lacks a brief specification of methodology, where specifying genetic variables evaluated.	
	Specify the statistical analysis applied to the variables.	
	To publicize the outstanding results in terms of numbers on: plant height (cm), effective tillers hill ⁻¹ (no.), panicle/straw weight ratio, panicle length (cm), filled grain percent, spikelet panicle ⁻¹ (no.), 1000 grain weight (g), harvest index, yield plant ⁻¹ .	
	MATERIAL AND METHODS	
	The methodology lacks information on the weather (precipitation, temperature) and on the physicochemical characteristics of soil.	
	Specify the geographical coordinates of the location where it was just planting rice, mentioning the altitude of the study site.	
	RESULT AND DISCUSSION	
	Lines 68-68: Change "3.1 Analysis of Variance (ANOVA) for agronomic traits of 42 Myanmar local rice genotypes" to " 3.1 Evaluation of agronomic traits of 42 Myanmar local rice genotypes"	
	Line 70: mention the value of the probability when mentioning the words "highly significant differences".	
	The results on the determination of agronomic traits of 42 Local Myanmar rice genotypes were not compared and discussed with the similar findings by other authors.	
	The results on the coefficient of Variation (CV) of agronomic traits were not interpreted in the text.	
Minor REVISION comments	INTRODUCTION	
	Provide information on production and yield of rice and its economic importance.	
	Change the following lines: Line 81: "Genetic parameters of 42 genotypes" to "Genetic variables of 42 genotypes" Line 95: "the result occurred by (21), (22), (23, 24)" to "the result occurred by Devi et al.,[21]; Prajapati et al., [22]; Sandhya et al., [23] and Onyia et al., [24]." Lines 101-115: The following results on: High broad sense heritability, the values of heritability, the genetic advance (spikelet panicle ⁻¹), were not discussed with the similar findings of other authors. Line 132: "These results collaborate with the finding of (25) who" to "These results collaborate with the finding of Ogunbayo et al. [25] who" Line 167: "Similar finding was reported by (41)" to "Similar finding was reported by Panwar and Ali [41]"	

eed with reviewer, correct the manuscript and anuscript. It is mandatory that authors should write

SCIENCEDOMAIN international www.sciencedomain.org



SDI Review Form 1.6

	 REFERENCES Provide the references according to editorial standards set by taking into account the following: Place the word "and" between the names when it comes to two authors. Place the word "and" before the penultimate names when it comes to three or more authors. Not to mention the words "et al.," In the references. For example the reference "Ogunbayo S, Eye D, Sanni K, M Akinwale, Toulou B, Shittu A, et al." 	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed wi that part in the manuscript. It is m feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Rahim Foroughbakhch
Department, University & Country	Universidad Autónoma de Nuevo León, Mexico

with reviewer, correct the manuscript and highlight s mandatory that authors should write his/her