

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_95812
Title of the Manuscript:	GENETIC VARIABILITY STUDY FOR NITROGEN USE EFFICIENCY IN UPLAND RICE (ORYZA SATIVA L.) GENOTYPES OF NAGALAND
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.journaljaeri.com/index.php/JAERI/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)
<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>Major:</p> <ol style="list-style-type: none"> Not yet; please compare the mean in each of the 28 cultivars, as shown in Example No. 6. (below). The MS can recommend which cultivars are suitable for the breeding program. (Because numerous papers have already reported on GCV, PCV, and heritability in rice indication.) The title also emphasizes the efficiency of nitrogen use; however, the precise detail in material and data that is emphasized in the result interpretation was not found. No. According to the first comment, the MS can be improved. Yes. Yes, but the story can be improved. Please see guide at https://www.idosi.org/ajps/5(2)12/4.pdf <p>Minor:</p> <p>In Keywords: remove "mean"</p> <p>In Material and methods:</p> <ul style="list-style-type: none"> Insert the rice cultivar name, plant-cultivation conditions. include information about sampling time (such as in state of leaf area, total N₂ etc.), plant trait collection and their measurement. Insert those equation of the genetic coefficient of variation (%), the phenotypic coefficient of variation (%), the Heritability (%), and genetic advance. <p>In Results and Discussion:</p> <p>From "...The traits which have high GCV and PCV are flag leaf area (Saha <i>et al.</i>, 2019), panicle weight, stem dry weight, harvest index, 100 grain weight and grain yield per plant. ..." Please explain why panicle... to... grain yield per plant was not included in the citation.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Please check "Italic".	
Optional/General comments		

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?	(If yes, Kindly please write down the ethical issues here in details)	

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Reviewer Details:

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