

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_88368
Title of the Manuscript:	Genetic variability and Principal component analysis (PCA) in Rice (Oryza sativa L.)
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.journalijecc.com/index.php/IJECC/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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"><li>-Please follow the journal format, inc structure of the writing headings, sub headings, paragraphs, line spacing, indent, figures, tables, reference writing etc.</li><li>-Some paragraphs have the same topics, therefore can be combined and avoid repeation of sentences</li><li>-Methodology: Require more informations on more detail, included rice plant genetic resources were collected from....the detain planting methods to show the homogenous basic treatments, time of planting and age of measurements, more detail methods of variables measurements, the tools and software used for analysis etc</li><li>-Please be consistent follow the journal format in writing references</li></ul>	<ul style="list-style-type: none"><li>- Manuscript is revised as per journal standards</li><li>- Paragraphs and sentences are thoroughly checked and revised with proper partitioning especially in the Results and discussion. As article carries results of five parameters (Variability, correlation, path, divergence and PCA).</li><li>- <b>Methodology:</b> - Revised with all the required details necessary.</li><li>- Followed format of reference</li><li>- On your comments regarding higher values in the variability parameters (Table 1 &amp; 2), we have done analysis in R software and it is the same values we have used. If you want, we can share PDFs of analysed data for cross verification.</li><li>- Descriptive matter of Table 10 also has been added.</li></ul>
<b>Optional/General</b> 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)	