

## Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_111947
Title of the Manuscript:	Genetic Diversity and Principal Component Analysis for Yield and its Attributing Traits in Rice ( <i>Oryza sativa</i> L.)
Type of the Article	Original Research Article

### 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><b>Compulsory REVISION</b> 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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p><b>1</b> this manuscript is of interest to the scientific community insofar as it provides useful information for the rice genetic improvement programme and the breeder in particular</p> <p><b>2-</b>The title is appropriate, but needs to be corrected in a number of respects: the country of study is not mentioned in the title. -Then the title mentions only PCA, although in the abstract it is the AMP that was used to group the accessions. It would be interesting to <b>say multivariate analysis.</b></p> <p><b>3-</b>the summary is not complete because the methodology lacks the experimental design</p> <p><b>4</b> Yes</p> <p><b>5-</b> Yes</p> <p><b>6-</b> acceptable</p>	
<p><b>Minor REVISION</b> comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p><b>Optional/General</b> comments</p>		

### 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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

[Review Form 1.7](#)

**Reviewer Details:**

Name:	<b>N'DA Hugues Annicet</b>
Department, University & Country	<b>National Center for Agricultural Research, Côte d'Ivoire</b>