

**Review Form 1.7**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_107472</b>
Title of the Manuscript:	<b>ESTIMATION OF COMBINING ABILITY ACROSS DIFFERENT SEASONS IN PEARL MILLET USING LINE x TESTER ANALYSIS</b>
Type of the Article	<b>Original Research Article</b>

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>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>
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>Investigation was carried out using 36 hybrids of pearl millet which were generated through line x tester mating design involving 12 male sterile lines and 3 restorers as parental material to study combining ability along with inheritance of grain yield and its component traits. Results revealed that parents like 274A, 269A, 04999A and 260A (female) and 123R (male) were good general combiners for grain yield and attributing traits, and crosses namely 252A x 124R, 843-22A x 124R, 843-22A x 132R, 242A x 123R, 264A x 132R and 274A x 123R were identified as superior for grain yield and related traits over the seasons. Therefore, these parents and hybrids are recommended for utilization in development of promising hybrids as well as their use in population improvement.</p> <p>Title is ok retained as it is.</p> <p>Yes,</p> <p>Yes appropriate, make necessary changes as mentioned in the manuscript.</p> <p>Yes its found correct,</p> <p>Author cited all the recent references.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, its suitable, but author suggested to make necessary minor revision as mentioned in the manuscript in the track change mode.</p>	
<p><b>Optional/General</b> comments</p>	<ul style="list-style-type: none"> <li>❖ <b>Mention the experimental design used for evaluation study??</b></li> <li>❖ <b>Mention the detailed protocols and equipment's used in your study with necessary formula for better clarity to researchers'??</b></li> <li>❖ <b>Mention the software used for analysis??</b></li> </ul>	

**Review Form 1.7**

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Yamanura</b>
Department, University & Country	<b>University of Agricultural Sciences, India</b>