

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_107494
Title of the Manuscript:	Effect of Planting techniques, in maize (Zea mays L.) under excess soil moisture stress
Type of the Article	Original Research Article

Review Form 1.7

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> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> Yes it is, the manuscript is important for the scientific community. The title needs to be improved so that it can explain the research activity clearly. The abstract needs to be revised according to the suggestions. The subsections and structure of the manuscript were appropriate. The manuscript is scientifically correct, but still needs to be revised. The references are sufficient, but it would be better to use more recent and relevant sources (<10 years old). 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General comments</p>	<p>COMMENTS TO THE AUTHOR</p> <p>Title: The title of the research article cannot explain the content of the research activity, the title needs to be improved so that it can explain the content of the research activity clearly in a concise and descriptive manner.</p> <p>Abstract: The abstract has described the background, objectives, and methodology of the research briefly and descriptively, but in conveying the results in the abstract it is necessary to add the numerical values of the characters that can be improved by planting ridges in corn cultivation in conditions of excess water, including increasing yields from...t/ha tot/ha (%).</p> <p>Introduction: The introduction has already discussed waterlogging in the world, as well as in India, especially in corn commodities. The effect of waterlogging on the availability of soil nutrients and plant growth in general has also been discussed. However, in the introduction, it is still necessary to add research results related to cultivation techniques that can improve the negative effects of waterlogging on corn plants, which can be used as a basis for developing treatments in research. In the introduction, it is also necessary to add a kind of hypothesis and research objectives.</p> <p>Materials and Methods: The research methodology has been described descriptively, but the experimental design used, namely factorial randomized block design, needs to be explained in more detail, regarding: What is the first factor, with what treatment, and what is the second factor with whatever treatment.</p>	

Review Form 1.7

	<p>Results and Discussion :</p> <p>The results of the research have been presented clearly, but the presentation can be in tables or figures that need to be added with notations (a, b, c, ... etc.) so that it is easy to see whether the data between treatments is significantly different according to the test used.</p> <p>The discussion section should provide a more in-depth analysis of the results, comparing them with existing literature and theory. Convey the implications of these findings that can contribute to increasing soybean productivity/production in India.</p> <p>Conclusion:</p> <p>The conclusions do not yet describe the main research findings which are supported by research data. It is also necessary to add practical implications and recommendations that can be recommended to overcome the waterlogging problem in order to increase the productivity of corn for farmers/policymakers.</p> <p>References :</p> <p>References have been properly cited, but it would be better to use more recent and relevant sources (<10 years old).</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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Arief Harsono
Department, University & Country	Indonesia