

**Review Form 1.7**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Original Manuscript_IJECC_110927</b>
Title of the Manuscript:	<b>“Studies on land configuration technique and moisture regime on water productivity of maize (Zea mays L.) in summer season”</b>
Type of the Article	<b>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><b>Yes, this research on maize water management and economics is relevant but needs stronger explanations and data presentation for the scientific community.</b></p> <p><b>No, the title is too long. Consider: "Land Configuration and Moisture Regimes Affect Maize Water Use and Economics in Semi-Arid Regions".</b></p> <p><b>No, the abstract lacks details on findings and most beneficial treatments.</b></p> <p><b>Yes, the subsections and structure of the manuscript appear appropriate for a scientific research article.</b> <b>The manuscript has potential but needs to address weaknesses in methodology, data presentation, and discussion to ensure scientific correctness.</b></p> <p><b>References are likely sufficient but could benefit from more recent studies on water management and protein content in maize.</b></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>The language is mostly understandable but could benefit from improved clarity and consistency for scholarly communication.</p>	
<p><b>Optional/General</b> comments</p>	<p>The manuscript investigates maize water use efficiency and economic benefits under various land configurations and moisture regimes in semi-arid regions, but requires a stronger abstract, clearer justifications, and data visualization for improved clarity and impact.</p>	

**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>Nallagatla Vinod Kumar</b>
Department, University & Country	<b>PJ TSAU, India</b>