

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_115033
Title of the Manuscript:	Estimating Impact of Conventional & System of Rice Intensification (SRI) Methods of Rice Production Management on Sustainable Livelihood Generation in the Context of Climate Change in Maharashtra: A Factor Analysis
Type of the Article	Original Research Article

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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"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Yes, the manuscript holds significant importance for the scientific community, particularly within the fields of agriculture, climate change, and sustainable development. By investigating the impact of conventional and System of Rice Intensification (SRI) methods on sustainable livelihood generation amidst climate change in Maharashtra, India, the study addresses a critical issue facing global agriculture. Its findings offer valuable insights into the factors influencing rice production management and livelihood sustainability, thereby informing policymakers, researchers, and agricultural practitioners about effective strategies to mitigate the adverse effects of climate change on food security and livelihoods. 2. The title of the article, "Estimating Impact of Conventional & System of Rice Intensification (SRI) Methods of Rice Production Management on Sustainable Livelihood Generation in the Context of Climate Change in Maharashtra: A Factor Analysis," effectively captures the essence of the study by succinctly outlining its focus on comparing the impact of different rice production methods on sustainable livelihoods in the context of climate change in Maharashtra. However, if you're looking for a more concise alternative, you could consider: "Comparing Rice Production Methods for Sustainable Livelihoods in Climate-Challenged Maharashtra: A Factor Analysis" 3. The abstract of the article provides a comprehensive overview of the study, including its objectives, methodology, key findings, and implications. It effectively summarizes the importance of the research topic, the methodology used, and the main results obtained. However, it could benefit from providing more specific details about the factors analyzed and their implications for sustainable livelihood generation. 4. The subsections and structure of the manuscript seem appropriate, as they follow a logical progression from introduction to methodology, results, discussion, and conclusion. Each section is clearly defined and contributes to the overall understanding of the study. However, there could be minor improvements in enhancing the clarity and flow of information within each subsection. 5. The manuscript appears to be scientifically correct based on the information provided. The research design, methodology, and data analysis techniques used seem appropriate for addressing the research questions posed. However, without access to the full manuscript and data, it's challenging to assess the scientific accuracy comprehensively. Peer review by experts in the field would further validate the scientific correctness of the study. 6. The references cited in the manuscript seem relevant and cover a range of studies related to climate change, rice production, and agricultural sustainability. However, it's important to ensure that the references are recent and represent the current state of research in the field. While the references provided are adequate, additional recent studies published in reputable journals could further strengthen the literature review and support the findings of the study. Suggestions for additional references could include recent publications on climate change impacts on rice production, sustainable agriculture practices, and livelihood generation strategies in similar agroecological contexts. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The language and English quality of the article seem appropriate for scholarly communications. The text is clear, well-structured, and effectively communicates the research objectives, methodology, findings, and conclusions. However, there may be some minor grammatical or stylistic improvements that could enhance the readability and flow of the manuscript. Overall, the language proficiency appears sufficient for scholarly communication, but a thorough proofreading or editing process may be beneficial to ensure clarity and coherence.</p>	

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Optional/General comments		
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PART 2:

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

Reviewer Details:

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