

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_122175
Title of the Manuscript:	Climate Change And Uttarakhand Himalayas Region
Type of the Article	Review Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p><u>Optional/General</u> comments</p>	<p>Introduction:</p> <ul style="list-style-type: none"> * The sentence "Mountain ecosystems are important for environmental sustainability, local economic development, and human social security worldwide" is a bit long and can be broken up for better readability * The phrase "They are also recognized as reservoirs of water and ecosystems, as well as providers of ecosystem resources and services on which downstream communities depend regionally and globally" is also long and can be broken down for a thorough reading Himalayan Agriculture and Climate Change: * The sentence "The objective of the present study is to evaluate farmers' sensitivity to improving site-specific adaptations and mitigation strategies" is somewhat vague and could be rephrased for clarity * Section title "Himalayan Agriculture and Climate Change" is missing from the topic article (i.e., it should begin with a capital letter). Socio-economic impacts of climate change: * Sentence "Observed impacts of climate change include relocation of apple orchards to higher elevations, loss of traditional water sources, reduced yields, lower productivity of winter crops, and crop losses due to variable rainfall patterns are relatively long and can be crushed." so that they can be read properly." * The title of the section "Social and Economic Impacts of Climate Change" is missing from the topic article (i.e., it should begin with a capital letter). Impact of Climate Change on Himalayan Waters: * The phrase "The Intergovernmental Panel on Climate Change (IPCC) predicts that water availability over the next few decades will affect impacts ranging from reduced animal genetic diversity to the Himalayas." with a great flood" is a little longer IMPACT OF CLIMATE CHANGE ON FOREST ECOSYSTEM: * The sentence "Climate change, a global phenomenon in which human-induced greenhouse gas emissions have major impacts on the world's forest ecosystems" is a bit long and can be broken up for better readability * The section titled "Impacts of Climate Change on Forest Ecosystems" is missing from the title (i.e., it should begin with a capital letter). General suggestions * Use proper punctuation throughout your essay, including commas, dashes, and punctuation. * Use consistent formatting throughout the article, including font style, font size, and spaces. * Consider breaking longer paragraphs into shorter paragraphs for better readability. * Use appropriate quotations throughout, including references in parentheses or footnotes. * Consider adding subheadings or headings to the entire article for clearer sections and subparagraphs. <p>The language and English quality of the article seems generally clear and concise. However, there are areas that could be improved to make the article more suitable for scholarly communication. Here are</p>	

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	<p>some specific suggestions:</p> <ul style="list-style-type: none"> • Clear and Concise: Although the language is generally clear, there are some sentences that can be cut short to make it shorter and more accessible. • Definitions of technical terms: The use of technical terms such as "agroclimate zones" and "hydrological cycles" is appropriate for a scholarly article, but it may be helpful to provide brief definitions or explanations for readers who may not be familiar with these terms. • Grammar and syntax: The text appears to be free of major grammar and syntax errors, but there may be minor errors or inconsistencies that could be corrected. • Tone and Style: The tone of an essay is generally formal and comprehensive, appropriate for a scholarly essay. However, some sentences can appear too informal or a bit conversational, and could be improved by using more formal language. Specific examples of areas that could be improved include: <ul style="list-style-type: none"> • Sentence structure: Some sentences are a little long or winding, which can make them difficult to follow. For example, the sentence "Himalayan agriculture is facing challenges due to climate change, which has changed temperature and rainfall patterns, affecting crop growth and productivity" can be divided into two or three short sentences to make it easier to follow. • Transitions: The text can benefit from several transition sentences or words that can help connect different ideas and pieces. For example, the transition between the introduction and the first section could be facilitated by including sentences or phrases that explicitly connect the two concepts • Glossary: While the use of technical terms is generally appropriate, there are cases where jargon is unnecessary or confuses readers. For example, the sentence "The study used a water cycle model to simulate the effects of climate change on Himalayan agriculture." It can be rewritten using much simpler language. Overall, although the language and English of the article are generally good, there are areas that could be improved to make it more suitable for scholarly communication 	
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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:

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