

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>
<p>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.</p>	<p>This manuscript is reviewing paper only and climate change is very import for every community and government. Accepted to this paper and climate change issue is very necessary for all country as well as its mitigation and adaptation. Based on this review paper, the author can upgrade the paper with real time meteorologic data such as temperature, precipitation, evaporation etc. Mitigation and adaptation measure issue is also considered in this paper. *Other climate change impacts are not found in this paper like drought and flood that are very important issue in climate change.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title should be "Climate Change effects and Mitigation Measures in Uttarakhand Himalayas Region"</p>	
<p>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.</p>	<ul style="list-style-type: none"> • What is objective?? • Keywords should be consistence alphabets and ascending in alphabets orders eg. (Apple, Bell, Cat, D, E,...) • Livelihood and Integration are not found in explanation of subsections. So, no need to add on Keywords. Maximum 6 Keywords are favourable. • Over the last four decades, this region has been found in soil water content reduce, total precipitation and run-off, land-used change due to urbanization that are challenges for both community and government to mitigate and adaptation. • 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Some of the subsections and topic are added that are shown in the following</p> <ul style="list-style-type: none"> - Location of the study is mixed with other topic and it should be in individual with Figure including the coverage of Lat and Long. And also contained the topographic condition of the region - "Drought impacts due to Climate Change" need to be added. <p>In section HIMALAYAN AGRICULTURE AND CLIMATE CHANGE;</p> <ul style="list-style-type: none"> • Soil type and its classifications are clear. Where is your region landuse map? Land-used (LU) map is one of the most important factors in the consideration of Climate Change. So you must need to add LU map under the topic. • You mentioned in the abstract about forest ecosystem that is related to the coverage of forest percent in study area. How many forest percent are reduced over the past four decades? <p>In section: SOCIO-ECONOMIC IMPACT OF CLIMATE CHANGE:</p> <ul style="list-style-type: none"> • Sentence is too long and grammar pattern is complex. Split it. <p>In section IMPACT OF CLIMATE CHANGE ON HIMALAYAN WATER RESOURCES:</p> <ul style="list-style-type: none"> • Beyond the water resources problem, what effects are caused on insects or animals due to glacier melts? • How would you control or mitigate the runoff increase due to glacier melts? 	
<p>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.</p>	<p>As a review paper, this manuscript is scientifically robust and technically accepted. This can be upgrade by using real time data and analyze about the climate change impact with the help of technical software. Climate change issue is very important for all countries and how can be mitigate and adapted in the future</p>	

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Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
<u>Minor REVISION</u> comments Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments	Carefully read the comment and revise your paper.	

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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