

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_110131
Title of the Manuscript:	Farmer's perception towards climate change and extent of adoption of adaptation strategies in North Eastern Transition Zone of Karnataka state in India during the period 1979-2019
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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Compulsory revision comments</p> <ol style="list-style-type: none"> 1. This article is a significant contribution to the field of agriculture industry to respond to climate change. 2. The title of the article is suitable 3. The abstract of the article is comprehensive. 4. The structure of the manuscript is appropriate and reasonable. 5. General speaking, the manuscript is scientifically correct and fit the scope of the journal. 6. The references are not sufficient and recent. It is recommended to supplement more relevant literature. <p>Detailed suggestions/comments</p> <ol style="list-style-type: none"> 1. The authors should add more literature, especially previous research on agriculture industry to respond to climate change, to strengthen the necessity of this study in the Introduction section. 2. Please write the full name in the first instance while using acronyms, such as SWM, NEM, and NETZ. 3. The spelling of "Garrett" should be consistent throughout the text. 4. The reason why authors choose the ten socio economic factors should be described, especially based on previous research. 5. The Independent variables in Binary Logit Model are not consistent with those in Table 3. 6. Since livestock belongs to off farm occupation in Table 3, why this factor was treated as an isolated factor? 7. The highest maximum temperature in Table 1 and text of the section" Result and Discussion" should be kept consistency. 8. "The age of the farmer represents his experience in farming." seems not to be in accordance with the results in Table3. 9. The Chinese characters appear in Fig. 1, 3, and 4 need to be revised. 10. The dot and line plots in Fig. 1~ 4 are difficult to be understood. It is suggested to modify the way of presenting. 11. It seems the conclusion "The older farmers are reluctant to prefer modern irrigation techniques." In p.13 couldn't derive from the results directly. 12. The authors simply stated the research results in section of Conclusion without explain the reasons behind the results and managerial implications. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>There are some typing errors needed to be corrected.</p>	
<p>Optional/General comments</p>	<p>The manuscript is suitable for publication after moderate revision.</p>	

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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>	

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