

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_106958</b>
Title of the Manuscript:	<b>A Comprehensive Review on Climate Change Adaptation Strategies in Agriculture: Challenges, and Future Pathways</b>
Type of the Article	

### 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><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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. This manuscript is important and contents relevant information that deserve to be considered and for sure will be useful for the Indian scientific community.</p> <p>2. I found the title correct except the word "Future pathway" which I did not find in the document. so I suggest the author to remove just this word and then the title will become: "A Comprehensive Review on Climate Change Adaptation Strategies in Agriculture: Challenges".</p> <p>3. Yes, the abstract is comprehensive, however it can be more improved by adding the big impact of the two main factors of climate such as temperature and rainfall can affect agriculture. We can find in the text where the author mentions it but it is not well mentioned. So in which the increase of temperature can affect the Indian agriculture? In which the increase of decrease of intense occurrence of rainfall during a short period of time can affect the agriculture? I would like to the authors to think about the answers of these questions and find a way to incorporate them in the abstract.</p> <p>4. I found the subsections correct except the subsection (Soil Management in climate change) I did not see any relationship between soil management and climate change developed by the authors. So, I suggest to the authors to change the title of subsection or to find a way to incorporate the link between climate change impact in soil degradation.</p> <p>5. If the authors improved the manuscript by the suggestions mentioned, the manuscript will be scientifically correct.</p> <p>6. Some of the references are not recent, these references are identifiable in yellow in the manuscript.</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>1. Yes, the English quality is good.</p>	
<p><b>Optional/General</b> comments</p>		

### 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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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