

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_109139
Title of the Manuscript:	Impact of Climate Change on Global Agriculture: Challenges and Adaptation
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>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>1. The topic of the manuscript is interesting. However, due to the structure and formatting issues of the manuscript, at this stage it is not important for scientific community.</p> <p>2. The title is good and interesting.</p> <p>3. The manuscript's abstract lacks information about the materials and methods (M&M) and main findings of the research. The author should add a few sentences to address this.</p> <p>4. The manuscript's structure lacks professionalism, with an overuse of subsections causing a disjointed flow between sections. Its format resembles an essay rather than a scientific paper, notably missing essential sections like methodology, major findings, and recommendations.</p> <p>5. I noticed numerous instances where citations were missing. Citations should be context-specific, yet in this manuscript, the author primarily cited at the end of paragraphs, which is incorrect. Additionally, the research lacked a clear objective, a well-defined methodology section, compelling arguments, and novelty.</p> <p>6. As the manuscript falls into the category of a review article, it should encompass a comprehensive review of the most recent published knowledge about the topic. I noticed that, apart from 4-5 references, most are outdated. Therefore, I suggest the author include a few more recent references, such as the ones listed below:</p> <ul style="list-style-type: none"> - Abbass, K., Qasim, M. Z., Song, H., Murshed, M., Mahmood, H., & Younis, I. (2022). A review of the global climate change impacts, adaptation, and sustainable mitigation measures. <i>Environmental Science and Pollution Research</i>, 29(28), 42539-42559. - Khanaum, M. M., & Borhan, M. S. (2022). Urbanization and Its Potential Impact on the Peak Discharge from the Watershed of the Upper Merced River in California, <i>Geographical and Environmental Modelling</i>, 14, 14-23. - Khanaum, M. M., & Hossain, M. S. (2023). Sustainability Assessment of Economic and Environmental Impacts: A Critical Systems Thinking Approach to Tackle Complex Environmental Challenges, <i>International Journal of Multidisciplinary Research and Analysis</i>, 6(9), 4268-4274. <p>Additional comment: The research gap/objective/question needs clear articulation. It's necessary to include a methodology section that describes how articles were selected, the criteria for shortlisting them, the number of articles reviewed, and any omitted ones with reasons. References in the text should be correctly cited for each piece of information rather than merely adding references at the end of paragraphs. Additionally, the nature of a review paper should be critically analyzed, focusing on a specific aspect. The author should critically review and correlate similar papers. However, the author's voice seems largely absent, which needs modification.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p>Optional/General comments</p>		

Review Form 1.7

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:

Name:	Mosammat Mustari Khanaum
Department, University & Country	North Dakota State University, USA