

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_109847
Title of the Manuscript:	The Crucial Imperative of Germplasm Conservation in Fruit Crops: A Comprehensive Review
Type of the 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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Overall, this work offers valuable insights for the scientific community. It highlights the critical importance of preserving germplasm for fruit crops, proposes a multi-faceted and holistic approach to address the problem, emphasises the necessity of global collaboration and community involvement, and underlines the crucial role of germplasm conservation in ensuring sustainable agriculture and food security. 2. The title is clear and concise, but it could be enhanced to emphasize the study's significance. Ultimately, the best title will depend on your specific audience and goals for the article. Here are some suggestions for changing the title: Unlocking the Potential: Advancing Germplasm Conservation for Fruit Crops Beyond the Orchard: A Comprehensive Approach to Germplasm Conservation in Fruit Crops Preserving for the Future: The Critical Role of Germplasm Conservation in Fruit Crop Resilience 3. The summary could be made more concise and clearer by using simpler language. For instance, the phrase "a growing need" could be replaced with "an increasing need". To illustrate the key points, examples or anecdotes could be leveraged. Additionally, the abstract could be improved with some specific suggestions. <p>**In the abstract, a sentence could be added to summarise the main point of the article. For example: For example: "Germplasm conservation in fruit crops is essential to ensure global food security and agricultural biodiversity".</p> <p>**In the introduction, a sentence could be added explaining the meaning of the term "germplasm". "Germplasm is the collection of genes of a species or population". In the "Challenges and Strategies" section, it would be beneficial to include a sentence regarding the significance of community collaboration. For example, "In summary, the paper highlights the importance of community collaboration, the impact of climate change on biodiversity, and the significance of preserving and protecting natural habitats."</p> <p>For instance, "Community involvement is crucial in ensuring that conservation strategies are both productive and enduring." In conclusion, a summary sentence outlining the primary points of the paper might be added. "Ultimately, the preservation of germplasm in fruit crops presents a multifaceted challenge demanding an interdisciplinary method.</p> <p>This paper offers suggestions, however, it is the author's prerogative to consider any revisions.</p> 4. The article follows the conventional format of a scientific paper and is lucidly organised." The introduction introduces the research problem, objectives, and methodology in a clear and objective manner. The results are presented concisely and comprehensibly, utilizing tables and graphs where appropriate. The discussion thoroughly analyses the results and their implications, while the conclusions succinctly summarise the primary findings. 5. Overall, the manuscript manifests a high-quality writing standard, and the results corroborate the existing literature. 6. The bibliography requires updating as the most recent sources date back to 2021. It is recommended that you refer to more current or similar works. CNBI (https://pubmed.ncbi.nlm.nih.gov/) can be a useful resource for this. 	

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Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?	If compliant, it is good to understand	
Optional/General comments	The inclusion of tables and figures would aid in illustrating key points and shorten the length of the article by removing redundant information. A section should be added to discuss the ethical considerations of germplasm conservation, ultimately strengthening "The Crucial Imperative of Germplasm Conservation in Fruit Crops: A Comprehensive Review". Overall, the article provides a well-written and informative overview of this important topic. With some slight adjustments, the article could increase public awareness about germplasm conservation's significance and prompt action to safeguard the future of fruit farming.	

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>	

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