

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_113552
Title of the Manuscript:	MITIGATING FLOODING STRESS IN PULSES THROUGH SEED PRIMING AGENTS
Type of the Article	Review 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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. This study delves into the multifaceted role of seed priming in mitigating flooding stress, with a specific focus on its applications in pulse crops. The seed priming stands as a promising solution, offering a pathway towards sustainable and resilient agricultural systems in the face of environmental challenges.</p> <p>2. Title is not suitable.</p> <p>3. Abstract: Methodology needs to separate the method and study results.</p> <p>4. The manuscript structure needs to revise as the scientific article.</p> <p>5. The manuscript is as the scientific report than a scientific article.</p> <p>6. The citations and references is updated and suitable.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The English writing in the manuscript is fine.</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1. Abstract: The author needs to separate the methodology and results of this study. 2. Introduction: The author needs to arrange the content of introduction and make more clearly the main highlights as follows: (1) An overview of international/domestic previous studies (methodology and results) relative the study problem; (2) Explain and show the gaps/ highlights of this study; (3) Explain and select the object/scope and methodology using in this study; (4) Study objective. 3. The authors need to check the citations in the whole manuscript such as: including flooding.[1]; growth and yield.[2], etc. 4. Section 2.1.1 moves to in the introduction. 5. The authors need to add the framework/ flowchart of study structure. 6. Table 1 needs to move before the content of table. 7. Section 2.2.4 needs to add the analysis content. 8. Section 2.2: The authors should be combined all an overview content of some section into the introduction. The methodology only presents the methods of data collection. 9. Section 3-8 need to move into the "Results and discussion" instead to separate with many small sections. The manuscript has four main sections (Introduction, Material and Methods, Results and discussion, Conclusions). 10. The authors need to add the discussion results to compare with the previous study results. 11. Conclusion: The authors need to show the main results by the bullets highlight, the gaps, future works. 12. References: The authors check the guideline for the author. 	

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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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