

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_129117
Title of the Manuscript:	Enhancing Agricultural Resilience Through Seed Priming: A Review
Type of the Article	Review Article

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The review article with title: "Enhancing Agricultural Resilience Through Seed Priming: A Review" present valuable insight for scientific community into the advantages of seed priming for cereal crops under water deficit conditions. Authors reviewed different seed priming techniques tested in various studies and also discussed the advantages of these techniques.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes the title: "Enhancing Agricultural Resilience Through Seed Priming: A Review" is suitable.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	<ul style="list-style-type: none"> The language of abstract, spelling, sentence structure needed to be revised and make more concise and comprehensive. Sentences are unnecessarily long and verbose, such as "Farmers are more vulnerable than successful farmers because they do not have the resources to prepare seeds for planting." This can be simplified for clarity. 	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Several references are older than a decade, such as those from 2004, 2006, and 2011. Including more recent studies (post-2020) would improve the relevance of the review.	
Is the language/English quality of the article suitable for scholarly communications?	<ul style="list-style-type: none"> The text contains multiple grammatical inconsistencies. For example, "increase food production per unit of land" should start with a lowercase "i" as it continues the sentence. The manuscript overuses passive constructions, which makes some sections less engaging and harder to read. 	
Optional/General comments	<ul style="list-style-type: none"> Authors should carefully proofread the manuscript for grammar and punctuation mistakes. Use tools like Grammarly or consult with a language expert. Authors are suggested to rewrite sentences to make those concise and impactful. For example, "Good planting can increase the resilience of plants, increase drought resistance, and improve yields" can be simplified. 	

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:

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