

Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_118859
Title of the Manuscript:	A Review on Cutting-Edge Biotechnological Solutions for Next-Generation Farming
Type of the Article	Review Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljeai.com/index.php/JEAI/editorial-policy>)

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>	<p>The topic is very apt and interesting. However, there are issues that should be addressed.</p> <p>BACKGROUND INFORMATION: The authors should also discuss practical biotechnology solutions to farming in different parts of the world to enrich the quality of the manuscript.</p> <p>There are too many short paragraphs in the whole manuscript. Hence, many of the short paragraphs should be linked with the previous or succeeding paragraphs.</p> <p>The in-text reference sources are also inadequate. In many cases, only one reference was cited in a whole paragraph.</p> <p>There is no research gap or research problem in the study. This will inform readership of the gap in the research area that necessitated the study.</p> <p>What are practical examples of success stories in biotechnology applications in agriculture, and the potential impacts of AI and machine learning. These should be discussed in the manuscript.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	Adequate	
<p>Optional/General comments</p>		

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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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