

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_119984
Title of the Manuscript:	Innovative Approaches in Crop Genetic Engineering for Sustainable Agriculture: A review
Type of the Article	Review

Review Form 1.7

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><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? 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>Yes, this manuscript is essential for its detailed coverage of genetic engineering technologies in crop improvement, providing insights crucial for advancing sustainable agriculture and addressing global food security challenges.</p> <p>Yes, the title of the article is suitable.</p> <p>Yes, the abstract of the article appears comprehensive. It provides a concise summary of the key topics covered in the paper</p> <p>Yes, based on the provided manuscript, the subsections and structure appear to be appropriate for a comprehensive review of innovative approaches in crop genetic engineering for sustainable agriculture.</p> <p>Based on the information provided and assuming the content aligns with established scientific literature and findings in the field of crop genetic engineering, the manuscript appears to be scientifically correct. However, a thorough peer review process would be necessary to confirm this assessment comprehensively.</p> <p>Yes, the references are recent and sufficient.</p>	
<p><u>Minor</u> REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>Check for grammatical errors, including subject-verb agreement, tense consistency, and proper use of punctuation. Attention to these details enhances readability and professionalism.</p>	
<p><u>Optional/General</u> comments</p>	<ul style="list-style-type: none"> The manuscript is well-organized into sections that facilitate easy navigation and comprehension of complex concepts. Each subsection begins with a clear introduction and proceeds to delve into detailed explanations and examples, ensuring clarity and coherence in the narrative. While the manuscript predominantly emphasizes the benefits of genetic engineering in agriculture, it would be beneficial to briefly discuss any acknowledged challenges or limitations associated with these technologies. Expand on ethical and social considerations associated with genetic engineering technologies. Discussing public perceptions, transparency in biotechnology practices, and socioeconomic implications (e.g., access to technology, intellectual property rights) in greater detail would enrich the manuscript's analysis of broader societal impacts. Where possible, consider including a comparative analysis of different genetic engineering techniques or contrasting viewpoints from different regions or stakeholders. This could enrich the discussion and provide a balanced perspective on the topic. 	

[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:	Geeta Singh
Department, University & Country	India