

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_130690
Title of the Manuscript:	Application and recent trends of biotechnology in sustainable agriculture: A brief review
Type of the Article	Review Article

PART 1: Review Comments

<u>Compulsory</u> REVISION 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 few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	-“Application and recent trends of biotechnology in sustainable agriculture: A brief review” – this topic is very innovative and important for the scientific community.	Ok
Is the title of the article suitable? (If not please suggest an alternative title)	-The title of the journal paper is also suitable for the innovative perspective of the modern era.	Ok
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	-The abstract of the article is comprehensive and perfectly organized. This part of the paper needs some grammatical corrections.	Corrections have been done
Are subsections and structure of the manuscript appropriate?	-The subsections and structure of the manuscript are appropriate and perfectly organized.	Ok
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	-I think this journal is scientifically correct. Explain and Justify the research methodology.	Ok
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	-The number of references is 42, sufficient for any journal paper. Please add some more references if required. Please reshape the full reference for any academic journal before final submission.	Ok
<u>Minor</u> REVISION comments Is language/English quality of the article suitable for scholarly communications?	-Need to check grammatical and sentence structure before the final submission	The grammatical errors and sentence structure has been revised

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Optional/General comments	<p>-The summary of all findings, results and conclusions is unclear enough for submitting this paper. Please rewrite before the final submission.</p> <p>-Add a section named Summary of all findings if possible. If not explain and justify</p> <p>-What is the findings from all literature reviews? Explain and Justify.</p> <p>- Please write the keywords. If not, justify. Keywords should be five to seven words.</p> <p>Key words: Agricultural biotechnology, crop and pests resistance, genetically modified crops</p> <ul style="list-style-type: none">• Abstract should be 150 -200 words. Explain and Justify.• What are the scholar's methods? Explain and Justify the data analysis method.• Agriculture biotechnology applications help to sustain food production. Biotechnology complements, rather than replaces, many aspects of traditional agricultural research. It offers a range of tools to enhance our understanding and management of genetic resources for food and agriculture. Explain and Justify.	<p>This review article focusses on the role of biotechnology in attainment of sustainable agriculture. Different biotechnological tools i.e., CRISPR, genetically modified crop, tissue culture, Marker assisted selection etc have been described with their application in crop improvement programmes.</p>
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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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	There are no ethical issues associated with the manuscript