

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_130882
Title of the Manuscript:	Critical examination of potentials and pitfalls of genetically modified foods
Type of the Article	Review Article

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.	This manuscript is of significant importance to the scientific community as it explores the dual nature of genetically modified foods—offering insights into their role in improving food security and agricultural sustainability while discussing ethical, environmental, and health-related concerns. The analysis bridges the gap between scientific advancements and public perception, making it an essential resource for researchers, policymakers, and agricultural practitioners. Additionally, the manuscript provides a balanced perspective that encourages informed decision-making in addressing global food challenges.	Thanks
Is the title of the article suitable? (If not please suggest an alternative title)	The current title, "Critical Examination of Potentials and Pitfalls of Genetically Modified Foods," is suitable and effectively captures the essence of the manuscript. No alternative title is suggested.	Thanks Noted and revised
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.	The abstract is comprehensive but could be strengthened by incorporating statistical data on GM crop adoption rates and a mention of future advancements in genetic modification techniques like CRISPR. A brief sentence on the regulatory frameworks discussed in the manuscript would add further value.	Thanks
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically accurate and well-supported by references. However, further clarification on the long-term environmental impacts of GM crops and their socioeconomic effects would enhance the discussion.	Thanks
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are recent and adequate. No additional references are suggested at this time.	Ok
Is the language/English quality of the article suitable for scholarly communications?	The language and quality of English are suitable for scholarly communication. Minor grammatical adjustments could improve the flow and readability of the text.	
Optional/General comments	Adding a summary table to compare GM crop adoption rates globally and a brief section on advancements in CRISPR technology would enrich the manuscript. The manuscript is well-structured and provides a detailed examination of the potentials and pitfalls of genetically modified foods. It is suitable for publication after minor revisions, particularly in the abstract, ethical considerations, and content enhancement with additional tables or sections on GM crop advancements. These improvements would increase the manuscript's clarity, comprehensiveness, and value to the scientific community.	Thanks for the comments

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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>	