

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_118602
Title of the Manuscript:	The Role of Biotechnology in Shaping the Future of Modern Agriculture
Type of the Article	

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)
Compulsory REVISION comments 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. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<p>1Biotechnology provides farmers with tools that can make production cheaper and more manageable. Biotechnology is responsible for the production of genetically engineered plants that have greater tolerance towards specific herbicides making weed control easier and more efficient. Therefore, the manuscript is important for the scientific community.</p> <p>2. “Embracing the opportunities afforded by biotechnology holds the key to unlocking a more resilient, equitable, and sustainable agricultural future”. Yes! The title of the article is suitable. It is in correspondence with the body of text.</p> <p>3. “This comprehensive review delves into the multifaceted role of biotechnology in shaping the future landscape of agriculture, encompassing diverse realms such as genetic engineering, molecular breeding, and microbial biotechnology”. Yes! The abstract of the article is comprehensive.</p> <p>4. Yes! The subsections and structure of manuscript is harmonious and synchronized appropriately.</p> <p>5.. (Kershen, D. L. (2015). <i>Innovations in Agricultural Biotechnology: Globalization and National Policy. Genetics</i>, 201(3), 803–812.) Yes! The manuscript is scientifically correct.</p> <p>5.Yes! The references are sufficient but NOT recent, it would have been better if references from past last ten years be included.</p>	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes! The language and English quality of the article suitable for scholarly communications. “By <i>fostering</i> dialogue, <i>collaboration</i>, and responsible innovation, biotechnology can play a <i>transformative</i> role in creating a more sustainable and resilient food system for future generation”.	
Optional/General comments	NIL	

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>	

Review Form 1.7

Reviewer Details:

Name:	Madiha Umar
Department, University & Country	Faryal Dental College, Pakistan