

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_122845
Title of the Manuscript:	Ber Production In Arid Zones: Challenges And Opportunities For The Future
Type of the Article	Review Article

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

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript is important for the scientific community as it highlights the potential of Ber (Ziziphus mauritiana) as a sustainable crop for arid regions, addressing both environmental and socio-economic challenges. It provides valuable insights into optimizing Ber production through advanced agronomic practices and water management strategies. The manuscript's focus on integrating traditional knowledge with modern technology makes it a significant contribution to sustainable agriculture research.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>suitable as it clearly reflects the content of the manuscript, focusing on both the challenges and future opportunities of Ber cultivation in arid regions I have made minor corrections to improve clarity, consistency, and readability, which are highlighted in the manuscript. I recommend incorporating more recent research, especially on genetic improvement and irrigation techniques, to strengthen the content. Adding visual aids, like figures or tables, could help illustrate key points more effectively. Overall, the manuscript is strong, but these adjustments will enhance its quality and impact.</p>	
<p>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.</p>	<p>The abstract is comprehensive but could be enhanced by including specific examples of innovations, such as particular drought-tolerant Ber varieties or rainwater harvesting techniques. Streamlining the mention of challenges, like combining infrastructure and market access issues, would improve clarity. Additionally, more emphasis on the economic and environmental benefits, such as rural livelihoods and desertification control, would strengthen the abstract's impact. Overall, it effectively covers the key points but could benefit from these minor refinements.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The subsections and structure of the manuscript are generally appropriate, as they logically progress from the introduction of Ber's significance in arid zones to specific discussions on its ecophysiological adaptations, agronomic practices, and challenges. The manuscript is well-organized, covering crucial aspects such as water management, soil strategies, pest control, and post-harvest practices, which are essential for a comprehensive understanding of Ber cultivation in arid regions.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript appears to be scientifically robust and technically sound, as it is based on a thorough review of relevant literature and incorporates a comprehensive understanding of the challenges and opportunities in Ber production within arid zones. The manuscript effectively integrates multidisciplinary perspectives, including agronomy, environmental science, and socio-economic factors, which strengthens its scientific validity. The discussion of advanced agronomic practices, water management strategies, and the role of genetic improvement is grounded in established research, adding to the manuscript's credibility. Additionally, the references to specific studies and innovations support the technical accuracy of the information presented.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -</p>	<p>The references in the manuscript are fairly comprehensive, covering a broad range of topics relevant to Ber production in arid zones, such as water management, soil strategies, and pest control. However, while the manuscript includes a mix of both older foundational studies and more recent research, there are a few areas where the references could be updated or expanded to ensure the manuscript reflects the most current scientific advancements.</p>	
<p>Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the article are generally suitable for scholarly communication. The manuscript is written in a clear and concise manner, with appropriate use of technical terminology relevant to the field. The structure of the sentences and paragraphs effectively conveys the key points and arguments, making it accessible to an academic audience.</p>	
<p>Optional/General comments</p>	<p>The manuscript is comprehensive and well-organized, offering valuable insights into Ber production in arid zones. Including more recent research, particularly on genetic improvement and advanced irrigation techniques, could further enhance its relevance. Adding visual aids like figures or tables would help illustrate key concepts more effectively. Overall, minor revisions to language and a final proofreading pass would improve readability and clarity</p> <p>This score suggests a Minor Revision is recommended, primarily to ensure that all ethical disclosures are appropriately addressed and to allow for any minor adjustments that could strengthen the manuscript's overall clarity and impact</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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