

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_126000
Title of the Manuscript:	HEALTH BENEFITS AND THERAPEUTIC POTENTIAL OF BAEL (Aegle marmelos L.): A Comprehensive Review
Type of the Article	

Review Form 3

PART 1: Review Comments

Compulsory 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 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.	The present manuscript is an extensive and detailed review of the traditional and contemporary medicinal uses of Bael, making it a valuable resource for the scientific community. However, the manuscript does have some weaknesses, as manuscript provides a wealth of information on the traditional uses and pharmacological properties of Bael, more emphasis on recent clinical trials and real-world applications would enhance its relevance to modern medicine.	Checked and updated
Is the title of the article suitable? (If not please suggest an alternative title)	Its ok	
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>Here are few suggestions:</p> <ol style="list-style-type: none">Briefly state the objective or rationale behind the review at the beginning. For example, "This review aims to consolidate existing research and provide insights into the therapeutic applications of bael."Mention any specific clinical implications or potential impact of bael on health care practices to emphasize its relevance.Add a concluding sentence that summarizes the overall significance of the findings or the importance of future research on bael. For example, "The review also considers future research directions and the development of bael-based nutraceuticals for broader clinical applications, underscoring the significance of bael in modern health care. <p>These adjustments would enhance the clarity and impact of the abstract.</p>	Updated
Are subsections and structure of the manuscript appropriate?	<p>The structure is logical and easy to follow, but there is some room for improvement by reducing redundancy between pharmacological activities and therapeutic uses.</p> <p>The manuscript is well-organized, suggestive changes will enhance readability and completeness.</p>	ok
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.	With improvements in formatting, consistency in citations, and clearer delineation between preclinical and clinical findings will enhance the manuscript's clarity and scientific rigor. With these refinements, the manuscript will serve as a valuable resource for researchers, practitioners, and healthcare professionals interested in the therapeutic potential of bael.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<ul style="list-style-type: none">➤ The references listed are from 1968 to 2012, so include more recent references.➤ Write references according to guidelines given by Journal.	Updated

Review Form 3

Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The manuscript's language is clear and formal, appropriate for scholarly communications. However, there are areas where improvements can enhance clarity, conciseness, and precision	
Optional/General comments	<p>Here are a few suggestions to improve the current manuscript:</p> <ul style="list-style-type: none">➤ Refine Abstract: Simplify sentences for clarity and avoid redundancy. For example, "with minimal side effects" can be rephrased to "with fewer side effects."➤ Improve Flow and Transitions: Ensure smooth transitions between sections, especially when moving from phytochemical composition to therapeutic properties.➤ Update Citations: Include more recent studies to strengthen claims, especially regarding molecular mechanisms and clinical applications.➤ Clarify Subheadings: Make subheadings more specific (e.g., "Bael in Diabetes Management" instead of "Therapeutic Applications") to enhance readability.➤ Language Polishing: Proofread for grammatical errors, avoid overly complex language, and use consistent terminology throughout the manuscript. <p>These revisions will enhance clarity, scientific soundness, and overall readability.</p>	Done as per suggestion

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?	(If yes, Kindly please write down the ethical issues here in details)	