

Review Form 1.7

Journal Name:	Asian Journal of Biotechnology and Bioresource Technology
Manuscript Number:	Ms_AJB2T_96829
Title of the Manuscript:	BIOPROSPECTING OF BAMBOO – A REVIEW
Type of the Article	Review Article

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

(<https://journalajb2t.com/index.php/AJB2T/editorial-policy>)

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. It seems important to me because of the number of species that exist and the diverse uses of these plants.</p> <p>2. The title is very general, I consider that it should focus on a single use, to make it more specific.</p> <p>3. No, it seems a bit confusing to me, because the objective of the work is not clear.</p> <p>4. The subsections are fine, however there are very small sections. I think more references could be consulted to expand these sections. Or focus and deepen on carbon sequestration and mention the other uses in the introduction.</p> <p>5. I think it could be improved, for example, I do not consider it pertinent to add 10 pages with the names of the species that have not been studied, with the number of species it is enough. Surely there is an Index, where these names can be consulted. But it could be added as an annex.</p> <p>6. The most recent references are from 2020. I found three reviews on Bamboo, with different approaches. I attach the references, perhaps they will serve as a guide.</p> <p>Hamalton, T., Khannam, A., Bhuvaneshwari, M. and Chandrakala, D. (2022). Vegetative Propagation Techniques for Bamboo Species: A Review. <i>Int. J. Ag. Env. Biotech.</i>, 15(01): 101-107. DOI: 10.30954/0974-1712.01.2022.13</p> <p>Suwal, M. M., Lamichhane, J., & Gauchan, D. P. (2020). Regeneration Technique of Bamboo Species through Nodal Segments: A Review. <i>Nepal Journal of Biotechnology</i>, 8(1), 54–68. https://doi.org/10.3126/njb.v8i1.30209</p> <p>Zhou, G., Meng, C., Jiang, P. et al. Review of Carbon Fixation in Bamboo Forests in China. <i>Bot. Rev.</i> 77, 262–270 (2011). https://doi.org/10.1007/s12229-011-9082-z</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Some paragraphs do not have reference only the year, missing citations, missing references. There is not uniformity in the references format.</p> <p>To write the names and surnames of the authors correctly in the references</p> <p>The abbreviation for grams is g</p>	
<p>Optional/General comments</p>	<p>the information is interesting and pertinent. Nevertheless, it should be written better, take care that all citations have a reference and vice versa, It is suggested to consult more references. To try to be specific</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p>(If yes, Kindly please write down the ethical issues here in details)</p>	

Reviewer Details:

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