

## Review Form 1.7

Journal Name:	<b>Asian Journal of Fisheries and Aquatic Research</b>
Manuscript Number:	<b>Ms_AJFAR_104171</b>
Title of the Manuscript:	<b>The use of fermented banana stems as a source of probiotics for the growth and survival of carp fry (Cyprinus carpio L.)</b>
Type of the Article	<b>Original Research Article</b>

### **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://www.journalajfar.com/index.php/AJFAR/editorial-policy> )

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<p><b><u>Compulsory</u> REVISION comments</b></p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<ul style="list-style-type: none"> <li>✚ As per prior findings Carp have the primacy of containing high protein, being resistant to disease, tolerant to temperature fluctuations, and easy to cultivate.</li> <li>✚ Feed quality that does not peer the needs of the fish will lead to a low life-pass rate and fish growth rate.</li> <li>✚ It has been elucidated that farmers are switching to furious farming systems due to escalating demand for carp which is certainly causing an impediment such as the dearth of apprehension about the quality of feed that is not in accordance with the nutrients needed by fish in this carp hatchery business.</li> <li>✚ Yes, the title of the manuscript is appropriate enough.</li> <li>✚ Yes, the abstract written is comprehensive.</li> <li>✚ Yes, they are appropriate enough illustrating the general sub-sections viz., Abstract, Introduction, Materials and Methods, Results and Discussion and Conclusion as well.</li> <li>✚ Various formulas have been exquisitely illustrated.</li> <li>✚ The graphical representations of Absolute weight growth; Growth in absolute length; Survival rate, ought to be lucid.</li> <li>✚ The tabular form comprising the data for the Water Quality Measurement Results of Each Treatment has been concisely documented.</li> <li>✚ Feed is used to supervise day-to-day life and the subsequent growth of fish. So if the feed is less nutritious, growth will be restricted and will eventually affect production.</li> <li>✚ Thus, the earlier reports have chronicled that probiotics might prove to be a quick fix to produce optimal feed growth and efficiency, turn down production costs, and ultimately reduce environmental burdens due to waste accumulation in waters.</li> <li>✚ In addition, the employment of probiotics could prove to be beneficial in sustaining the quality of the water in ponds, conquer diseases attacking the fish, augmenting feed efficiency in fish, and increasing fish productivity so that fish can be harvested swiftly.</li> <li>✚ The references cited are adequate and recent enough.</li> </ul>	

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<b>Minor</b> REVISION comments  1. Is language/English quality of the article suitable for scholarly communications?	<ul style="list-style-type: none"><li>• 2.3, 4<sup>th</sup> line: improve <b>the</b> nutrition-add an article.</li><li>• The usage of the English language is appropriate and well suitable for scholarly communications.</li></ul>	
<b>Optional/General</b> comments	<ul style="list-style-type: none"><li>✚ The research data were analyzed using diversity analysis (ANOVA) to determine the effect of treatment on research parameters.</li><li>✚ Further analysis was used by Duncan's multiple distance difference test to determine any differences between treatments. Data analysis was performed using SPSS software version 25.</li><li>✚ Overall, the manuscript has been laconically inscribed, graceful, and finely presented with lucid graphical representations and the data documented.</li></ul>	

### **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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### **Reviewer Details:**

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