

**Review Form 3**

Journal Name:	<a href="#">Asian Journal of Biotechnology and Bioresource Technology</a>
Manuscript Number:	Ms_AJB2T_125155
Title of the Manuscript:	<b>IMMUNITY INDUCTION IN CATFISH (<i>Clarias gariepinus</i>) WITH FEED CONTAINING RED GINGER EXTRACT AFTER HIGH TEMPERATURE TREATMENT</b>
Type of the Article	<b>Research</b>

## Review Form 3

### PART 1: Review Comments

<u>Compulsory</u> 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>The herb red ginger (<i>Zingiber officinale var. rubrum</i>) is widely used in traditional medicine in Asia. Red ginger acts as an immunomodulator and is considered safe because it has few side effects. Active compounds such as gingerol, zingeron, shogaol, and zingiberen in red ginger provide various health benefits such as antiviral, anticancer, anti-inflammatory, antifungal, antioxidant, antibacterial, analgesic, and diuretic. The gingerol content of red ginger can reduce high blood cholesterol levels. Antioxidants, one of the compounds in red ginger, can inhibit diseases caused by free radicals. However, to maximize the benefits of red ginger, an extraction process is needed to separate its active compounds. This extraction process requires the right techniques and methods so that the red ginger extract produced is of higher quality.</p> <p><b>SEE ATTACHMENT</b></p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Effect of dietary red ginger (<i>Zingiber officinale var. rubrum</i>) extract on white and red blood cells counts and survival rate of catfish (<i>Clarias gariepinus</i>) after high temperature treatment</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>No. I have corrected in the text of the manuscript.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>No. I have explained in the text of the manuscript.</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 is not robust because it only measures 3 parameters, but it is sound. Therefore, it should be considered as a short communication. The positive point of this manuscript is to help acclimatization of catfish breeding against high temperature stress.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Few references are used in the introduction. It is better to add new references in 2024.</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes.</p>	
<p><u>Optional/General</u> comments</p>	<p>This manuscript should be considered a short communication. Because there were only 3 measurements.</p>	

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**PART 2:**

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

**Reviewer Details:**

Name:	<b>Haghighi, Masoud</b>
Department, University & Country	<b>Iranian Fisheries Science Research Institute, Coldwater Fishes Research Center, Agriculture Research, Education and Extension Organization, Iran</b>