

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Fisheries and Aquatic Research</a>
Manuscript Number:	Ms_AJFAR_120519
Title of the Manuscript:	The Effect of Silica Addition in the Red Tilapia Juvenil ( <i>Oreochromis niloticus</i> ) Biofloc System on The Floc Volume Density
Type of the Article	Original Research 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://r1.reviewerhub.org/general-editorial-policy/>

#### **Important Policies regarding Peer Review**

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</b></p>	<p><b>YES</b>, I Like this Manuscript because addition of silica in the biofloc system for red tilapia juveniles enhances floc volume density by providing structural support, increasing microbial surface area, aiding in flocculation, and improving nutrient cycling. These effects collectively improve water quality and system stability, promoting healthier and more sustainable aquaculture practices. However, careful management and continuous monitoring are essential to optimize the benefits and prevent potential issues related to silica addition.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p><b>NO</b>, I think this title is too long and little bit confusing I suggest that it could be "The Impact of Silica Addition on Floc Volume Density in Biofloc Systems for Juvenile Red Tilapia (<i>Oreochromis niloticus</i>)"</p>	
<p><b>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</b></p>	<p>In abstract you did not mention the age and size of fish which you mention in your manuscript that is Red tilapia.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>The material and method section is not clear, there is no need of heading 2.1, 2.2, 2.3 author start their material and method section from heading 2.4 and add 2.1, 2.2, and 2.3 heading in introduction part.</p>	
<p><b>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.</b></p>	<p>In material and methods section the language of some heading are not proper. But the overall study is very interesting, biofloc technology is scientifically important because it addresses critical challenges in aquaculture, including waste management, water quality, fish health, and sustainability. Its implementation can lead to more efficient, profitable, and environmentally friendly aquaculture practices.</p>	
<p><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p>	<p>No need</p>	
<p><b>Minor</b> REVISION comments  <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Language of some sentences is not correct for example heading <b>2.4 TIME AND PLACE RESEARCH</b> it should be written as <b>RESEARCH AREA</b> no need to mention time in heading. Heading <b>2.5 TOOLS AND MATERIALS</b> it should be written as <b>EXPERIMENTAL SETUP</b></p>	
<p><b>Optional/General</b> comments</p>	<p>At some places Grammatical mistakes are found. Framing and presentation of manuscript should be clear.</p>	

### Review Form 3

**Editorial Comments (This section is reserved for the comments from journal editorial office and editors):**

	Author's Feedback
You are hereby suggested to include following recent references to improve the quality of the manuscript.	

### **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:**

Name:	Toshibaa
Department, University & Country	D.S.B Campus Kumaun University, India