

## Review Form 1.7

Journal Name:	<b>Asian Journal of Fisheries and Aquatic Research</b>
Manuscript Number:	<b>Ms_AJFAR_104065</b>
Title of the Manuscript:	<b>Growth Performance of Carps at Different Protein Ratios under Polyculture Farming</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**

	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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p><b>It is original research work for providing information, knowledge and research idea about fish nutrition.</b></p> <p><b>Yes, the title of article is suitable, should add some points "Growth Performance and Muscle Composition of Carps at Different Protein Diets under Polyculture Farming"</b></p> <p><b>Abstract is comprehensive but still required to provide brief information from conclusion.</b></p> <p><b>In methodology, some sections need to combine under one heading.</b></p> <p><b>Yes, it is.</b></p> <p><b>References are sufficient and provide some more recent references is better.</b></p> <p>1.The objective of manuscript is stated that the effect of different protein diet fish feed on the growth and muscle composition in polyculture system. <b>The Manuscript title</b> should be descriptive and appropriate, it is missing some point of study. It should change or add.</p> <p>2. In methodology section, daily feeding rate/day should mention in a way that, eg, fed between 2 percent of their body weight per day, divided into two or more feedings.</p> <p>3. Regarding water quality monitoring, there are separated in three parts, should be combined under one heading.</p> <p>4. Interpretation of results is pooling the data from different diet feeding in different fish and also should provide the mean value of water quality parameter data set.</p> <p>6. The results mentioned that 28% and 30% protein diet gave higher muscle protein, 32% protein diet gave higher muscle lipid concentration. Highest carbohydrate concentrations in their muscles get from 28% protein diets. The fish from the control ponds showed highest muscle ash percentages. According to the result, you should state 28% and 30% protein diet gave higher muscle protein in which fish, on the other hand, 32% protein diet gave higher muscle lipid concentration in which fish. And also, you should mention which protein diet concentration gave highest muscle protein in rohu as well as which protein diet concentration gave highest muscle lipid in silver carp.</p> <p>7. In conclusion, stated that muscle protein was highest in rohu, silver carp had the highest percentage of lipids in muscle. Mrigal and silver carp had the highest carbohydrate concentrations in their muscles. In this study, do we conclude that 30% protein diet gave higher muscle protein in rohu and higher muscle lipid concentration in silver carp resulted from 32% protein diet? Do we conclude 28% protein diet feed gave the highest muscle carbohydrate concentrations in mrigal and silver carp.</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p><b>Yes, language quality of the article is suitable for scholarly communications.</b></p>	
<p><b>Optional/General</b> comments</p>	<p><b>Make sure your manuscript to make less mistakes, especially important points.</b></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:**

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