

Review Form 3

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_127454
Title of the Manuscript:	Evaluating the impact of Black Soldier Fly (<i>Hermetia illucens</i>) larvae meal on growth performance and feed utilization in Rainbow Trout (<i>Oncorhynchus mykiss</i>) juvenile
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory 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>This manuscript holds significant value for the scientific community as it addresses the urgent need for sustainable protein alternatives in aquafeed, particularly in Nepal, where reliance on imported shrimp meal poses economic and ecological challenges.</p> <p>The study's findings on Black Soldier Fly larvae (BSFL) meal as a feasible substitute for shrimp meal in Rainbow trout diets are both innovative and practical, providing data-driven insights into its effects on growth performance and feed utilization.</p> <p>The methodology is robust, with well-designed experimental groups and statistical validation, offering reliable results.</p> <p>I appreciate the manuscript for its relevance to sustainable aquaculture and its potential to inspire further research into alternative feed sources.</p> <p>However, more detailed analyses on the digestibility issues at higher BSFL inclusion levels could strengthen the discussion and application of these findings.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title of this manuscript is suitable.</p> <p>The optional title "Black Soldier Fly Larvae Meal as a Sustainable Protein Source: Enhancing Growth and Feed Efficiency in Juvenile Rainbow Trout (<i>Oncorhynchus mykiss</i>)".</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>Abstract of the manuscript written very well no correction is required there.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The subsections of the manuscript is appropriate and for the structure author can go according to the journals guidelines.</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>The manuscript is scientifically robust and technically sound as it addresses a critical need for sustainable protein sources in aquaculture by evaluating Black Soldier Fly larvae (BSFL) meal as an alternative to shrimp meal.</p> <p>The study employs a well-designed feeding trial with appropriate controls and replicates, ensuring statistical reliability.</p> <p>The methodology is detailed, with clear descriptions of experimental diets, fish rearing conditions, and growth performance metrics, enabling reproducibility.</p> <p>Furthermore, the results are rigorously analyzed, and conclusions are drawn based on empirical evidence, offering practical recommendations for sustainable trout farming in Nepal.</p> <p>This alignment of methodology, analysis, and relevance ensures the study's credibility and significance.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references are recent and sufficient but the author needs to arrange the references in A to Z format.</p>	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	The language quality of the article suitable for scholarly communication.	
Optional/General comments	N/A	

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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