

Review Form 1.7

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_105888
Title of the Manuscript:	Effect of Different Feeding Rates on Growth Performance and Survival Rate of Tilapia (<i>Oreochromis niloticus</i> L. 1758) Fingerlings Reared in Rectangular Hapas
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:

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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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> Yes, the study shows the importance of adding complementary feeds compared to natural foods to obtain a good and healthy growth of fish to keep pace with the increasing demand for fish, which is an important source of animal protein. Yes Yes Needs modification Yes Yes 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>Needs modification</p> <p>The manuscript needs language improvement as:</p> <ol style="list-style-type: none"> There is a prolongation of the text and re-sentences like (The mean initial weight of fish fry in all three treatments were 3 g. At the end of the study, the mean weight of <i>Oreochromis niloticus</i> were (6.8±4.77) g, (9.35±5.76) g and (19.2±9.9) g in T1, T2 and T3, respectively. The mean weight gains of fry at the end of the experiment were highest in T3. The mean weight of <i>Tilapia</i> fry at harvest was higher in T3 (19.2±9.9g), followed by T2 (8.5±5.76 g) and T1 (6.8±4.77g). The highest weight gain of <i>Oreochromis niloticus</i> was observed in T3 in which feed was given according to 12% body weight of the fish) As well as repeating the sentences found in the methods in results such as (Average total length was calculated by using a scale. Average Initial length of all fishes were 8 cm. For measurement of length of <i>Oreochromis niloticus</i>, random sampling was done and found the length variable in three treatments.) But Mollah &Haque (1978) said that pH level from 5.66-7.66 is suitable for fish culture. Compared to Mollah &Haque (1978) pH level in the present study is little high. (The two sentences can be combined into one sentence) etc 	

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<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1. In abstract: The experiment. The hapas were (please delete) 2. Fig. 1: The study area collected from google maps (please write citation) 3. Water quality parameters paragraph, I hope to shorten it 4. 10:00 am in the morning and 5:00 pm in the afternoon (please delete) 5. The composition of the feed is given below. (The composition of the feed showed in Table 02) 6. Fig.2: The measurement of feeding ration (This image is not needed) 7. FCR= (Amount of feed given by dry weight)/ (Final live weight gain by the fish). (please write FCR in full as you did in the case specific growth rate (SGR % per day)) 8. transparency was found almost similar (please put the value) 9. and the lowest value of pH was found 7.5 in 2nd week (Please check) 10. Temperature of the water was found highest 32°C in 2nd week in T1 and T3 and in 6th and 8th week in T2 and T3, respectively. The lowest temperature is recorded 28 °C in T1 2nd week and T2 in 4th week and T3 1st week (Please check) 11. please refer to the statistical analysis of the values through, for example, LSD, least significant difference 12. It is preferable to display the results either in tables or graphs, and it is better in this research to suffice with the table, and please add a column for the average and a row for LSD 13. Dissolve Oxygen was measured during the study period in every seven days interval. Highest DO was found 7.6 mg/l in T2. Lowest value of dissolve oxygen was recorded 5.6 mg/l in T1 in 8th week. From the figure we observe that the average DO level was higher at the beginning of the study period but the level of DO was decrease with the increase of the study period in all three treatments (Fig. 5). (Please check) 14. Figure 10 does not match the text (Please check) 15. 2030% (Please check) 16. Platt & Hauser (2011) are not found in references list 	
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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>	

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