

Review Form 1.7

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_113570
Title of the Manuscript:	THE UTILIZATION OF IoT USING GROW MY FISH APP IN AFRICAN SHARPTOOTH CATFISH (<i>Clarias</i> sp) CULTIVATION EMPLOYING BIOFLOC TECHNOLOGY IN APUNG VILLAGE, BULUNGAN REGENCY, NORTH KALIMANTAN PROVINCE
Type of the Article	Original Research Article

Review Form 1.7

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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ul style="list-style-type: none"> - The study explores the potential benefits and challenges of incorporating IoT in aquaculture practices. Focusing on Apung Village provides a localized perspective, making the research relevant to the specific needs and challenges of the community. The integration of Biofloc technology aligns with sustainable aquaculture practices, addressing environmental concerns. - Areas for Improvement: - The statistical analysis section needs further elaboration. Including measures of variability and significance levels will strengthen the validity of the study's conclusions. - While the challenges of implementing IoT in aquaculture are briefly mentioned, a more in-depth discussion of potential obstacles, such as cost, technical expertise, and infrastructure limitations, would add depth to the paper. - Elaborate on the equipment and sensors used in the IoT system. Include details on the placement of sensors, data collection intervals, and any calibration processes undertaken. -Check the references once more <p>-Cited these articles in the introduction areas: Mukherjee, P., Sarka, G., Saha, A., & Sanyal, T. (2022). Extensive study and data collection on the pituitary gland: A promising prospect revealed by surveying the fish market during the monsoon season. <i>International Journal of Experimental Research and Review</i>, 29, 73-79. https://doi.org/10.52756/ijerr.2022.v29.008 Mondal, P., Adhikary, P., Sadhu, S., Choudhary, D., Thakur, D., Shadab, M., Mukherjee, D., Parvez, S., Pradhan, S., Kuntia, M., Manna, U., & Das, A. (2022). Assessment of the impact of the different point sources of pollutants on the river water quality and the evaluation of bioaccumulation of heavy metals into the fish ecosystem thereof. <i>Int. J. Exp. Res. Rev.</i>, 27, 32-38. https://doi.org/10.52756/ijerr.2022.v27.003 Eseroghene, E., & Ikechukwu, O. (2018). Production and evaluation of sorghum-based complementary foods supplemented with African Yam bean and Crayfish flours. <i>Int. J. Exp. Res. Rev.</i>, 16, 14-25. https://doi.org/10.52756/ijerr.2018.v16.003 Mallick, A., & Panigrahi, A. (2018). Effect of temperature variation on disease proliferation of common fishes in perspective of climate change. <i>Int. J. Exp. Res. Rev.</i>, 16, 40-49. https://doi.org/10.52756/ijerr.2018.v16.005 Bhattacharjee, M. (2016). Fish behavioural changes in exploited ecosystems: A laboratory study. <i>Int. J. Exp. Res. Rev.</i>, 6, 12-20.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General comments</p>		

Review Form 1.7

PART 2:

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

Reviewer Details:

Name:	Nithar Ranjan Madhu
Department, University & Country	Acharya Prafulla Chandra College, India