

REVIEWER'S REPORT

Manuscript No.: IJAR-54054

Date: 29-09-2025

Title: Effects of Stocking Density on the Growth of Tilapia (*Oreochromis niloticus* L.) Fry in Ponds in the Agricultural Area of Lake Kallassane, Senegal..

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance		✓		

Reviewer Name: Dr. Aamina

Reviewer's Comment for Publication.

The study addresses an important aquaculture issue by evaluating the effect of stocking density on growth and survival of Nile tilapia fry in Senegal. The research is well-structured, with a clear methodology, relevant statistical analysis, and results that contribute practical recommendations for sustainable aquaculture.

The manuscript is generally clear, but some **minor revisions** are required:

1. Improve the **presentation of tables** (water quality and growth performance) to enhance readability.
2. Clarify in the **discussion** why higher stocking density led to improved survival, as this is somewhat counterintuitive and requires further explanation.
3. Ensure all references are formatted consistently and updated with the most recent studies where possible.
4. Language polishing is recommended in some sections to improve fluency and clarity.

Overall, the paper provides valuable findings for aquaculture development in West Africa and is suitable for publication after minor revision.