

## REVIEWER'S REPORT

Manuscript No.: IJAR-53882

Date: 18-09-2025

**Title: POULTRY FARMERS' KNOWLEDGE AND PREVALENCE OF SALMONELLA INFECTION IN RELATION TO HANDLING AND BIOSECURITY MEASURES IN OYO STATE, NIGERIA.**

### 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: Tahir Ahmad

## Reviewer's Comment for Publication.

### Overall Evaluation

The manuscript presents an important assessment of poultry farmers' knowledge and the prevalence of *Salmonella* infection in relation to handling and biosecurity measures in Oyo State, Nigeria. It combines field data from 120 respondents with descriptive statistics and multinomial logit regression, offering relevant insights for disease management and policy formulation in the poultry sector.

### Strengths

- Timely focus on *Salmonella* prevalence and farmer awareness, a key issue for food safety and public health.
- Clear description of sampling strategy, questionnaire administration, and analytical methods.
- Useful demographic breakdown of respondents and identification of factors influencing disease control practices.
- Practical recommendations to strengthen extension services and government policies.

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### **Suggestions for Minor Revision**

1. **Language & Formatting** – A careful proofread to correct small grammatical issues (e.g., spacing, long sentences) will improve readability.
2. **Tables & Figures** – Ensure that all tables (such as the poultry disease management index) and the map of Oyo State are numbered, captioned, and referenced consistently in the text.
3. **Discussion Depth** – Expand briefly on how these findings compare with similar studies in other Nigerian states or West African countries to highlight regional relevance.

### **Conclusion**

This is a valuable contribution to agricultural and veterinary science, particularly in the areas of poultry health management and public health. With the minor edits noted above, the manuscript will be suitable for publication.