

## REVIEWER'S REPORT

Manuscript No.: **IJAR-52072**

Date: June 02 2025

**Title: Socio-economic determinants of the food situation of households in the hunting zones of the national parks of Benin,**

### Recommendation:

Accept as it is .....

**Accept after minor revision**.....

Accept after major revision .....

Do not accept (*Reasons below*) .....

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

Reviewer Name: Lakhdar Guerine

**Date:** June 02 2025

### Reviewer's Comment for Publication.

*(To be published with the manuscript in the journal)*

*The reviewer is requested to provide a brief comment (3-4 lines) highlighting the significance, strengths, or key insights of the manuscript. This comment will be Displayed in the journal publication alongside with the reviewers name.*

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***Detailed Reviewer's Report***

# International Journal of Advanced Research

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This study analyzes the food situation of 144 households located in the hunting zones surrounding Pendjari and W National Parks in Benin. Using the Food Consumption Score (FCS) and logistic regression, it identifies the key determinants of household food security. The main influencing factors are access to agricultural credit, livestock ownership, subsistence pressure, the number of dependents, ownership of a savings account, and the specific hunting zone.

### **Strengths**

- Focused and relevant topic: The study addresses a critical issue—food security—within a geographically specific and under-researched context: the buffer zones of national parks.
- Clear methodology: It applies the Food Consumption Score (FCS), logistic regression, and a typology-based classification of households by food security status.
- Effective use of primary data: The field survey was conducted in two municipalities, with a sample constructed based on agricultural household typologies (small, medium, large).
- Analytical results: The study clearly identifies statistically significant variables influencing food security.

### **Weaknesses**

- Language and style: The English used shows some linguistic weaknesses, particularly in scientific phrasing and sentence structure.
- Underdeveloped theoretical framework: Although key theories (e.g., Malthus, Sen) are referenced, their integration into the analysis is limited.
- Dense structure: Some sections are overloaded with information and lack intermediate subheadings, reducing readability.
- Geographic limitation: Although intentional, the sample is restricted to four villages, limiting the broader generalization of findings.

### **Recommendation :**

The paper is methodologically sound, with clear and useful findings and a rigorous approach. It is suitable for publication in a regional or thematic journal (e.g., rural development, agriculture, food security) **after minor to moderate language and stylistic revision.**