

REVIEWER'S REPORT

Manuscript No.: IJAR-58575

Title: EFFECT OF INCORPORATING BLOOD MEAL INTO FEED ON THE GROWTH PERFORMANCE OF CATFISH (*Clarias gariepinus*).

Recommendation:

Accept as it is

Accept after minor revision...

Accept after major revision

Do not accept (*Reasons below*)

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

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

- Clarias gariepinus***, also known as the African sharptooth catfish or North African catfish, is a large, hardy freshwater fish native to Africa and the Middle East that can breathe air and survive out of water for short periods.
- Blood meal is a dry, powdered organic fertilizer made from slaughterhouse animal blood with a high nitrogen ratio (12-0-0). It is used to boost lush, green foliage in plants and deter garden herbivores.
- Growth is the process of getting bigger, developing, or increasing in amount. It covers physical changes, economic progress, and personal improvement.
- Gross margin is the percentage of total revenue a company keeps after paying the direct costs of making its products or providing its services. It measures core business efficiency before taking out general operating expenses, taxes, or interest.
- Incorporating blood meal into soil rapidly boosts nitrogen levels (12-15%), which accelerates dark green foliage growth, slightly lowers soil pH, and deters animal pests, but can burn roots if overused.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

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- 6. Incorporating blood meal into soil rapidly boosts nitrogen, promotes lush green foliage, and activates compost. However, using too much can burn plants, lower soil pH, and attract animals.**
- 7. The growth performance of catfish relies heavily on diet quality, proper feeding management, and clean water. Key factors influencing this development include high protein feeds, optimal stocking density, and efficient feed conversion ratios.**
- 8. Key words can be added some more.**
- 9. Result part can be given graphs for values.**
- 10. Summary points also be added.**
- 11. Significant points are given very impressive.**
- 12. After those changes good to publish in your journal.**