



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_12886
Title of the Manuscript:	REPLACEMENT OF FISH MEAL WITH BAMBARANUT WASTE MEAL IN THE DIETS OF LARVAL AFRICAN CATFISH <i>CLARIAS GARIEPINUS</i> BURCHELL (1822)
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

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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)
<u>Compulsory</u> REVISION comments	In my opinion the subject studied by the authors is interesting. The subject studied in the work is of significant and practical value. The aim of the study was clearly described and achieved. The study materials were sufficient and the analytical methods used in the study were correct. I recommend its publication after minor revision. Replacing bambaranut fishmeal in feed results not only in reduction of wholesome protein content but also in LC n-3 PUFA (LC n-3 PUFA - the long chain omega-3 fatty acids: eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA). The literature proves that many various factors for example such as amino acid composition of protein and the amount of LC n-3 PUFA in the fat might have a great influence (effect) on FCR and SGR	This is true anyway. Lipids accelarayte growth rate of fish to some extent. There may however be some problem if the lipid content of feed is too much. The organoleptic and firmness qualities get reduced.
<u>Minor</u> REVISION comments	1). Were the results in the presented work affected by the smaller content of LC n-3 PUFA in feed? 2). Calculate the correlation coefficient between the bambaranut additive and the following indicators : SGR, FCR, AWG 3). The work needs correcting as there are some language errors.	This research did not however go to PUFA analyses due to the cost and unavailability of equipments in Nigerian Universities. However I believe that the LC n-3 PUFA in feed was reduced to some extents. BNM has very low lipid content. I will calculate the coefficients and corrects errors in English
<u>Optional/General</u> comments		