Review Form 1.6

Journal Name:	**Asian Journal of Fisheries and Aquatic Research**
Manuscript Number:	**Ms_AJFAR_83538**
Title of the Manuscript:	**A COMPARATIVE STUDY ON THE GONADOSOMATIC INDEX AND MILT VOLUME OF FOUR POPULATIONS OF CLARIAS GARIEPINUS (BURCHELL, 1822) BROODSTOCK STRAINS FROM NORTH-EAST NIGERIA**
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.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(https://www.journalajfar.com/index.php/AJFAR/editorial-policy)

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)*
Compulsory REVISION comments		
Minor REVISION comments	There are some comments. The authors note that "collecting milk after killing a male fish is mandatory for artificial breeding." However, surgical methods for extracting gonads from Clarias gariepinus have been developed and implemented to keep the male population alive. And also use males several times, since the gonads tend to regenerate. For example: Bhushan N. Sanap, Rashmi S. Ambulkar, Smital D. Kamble and C.S. Chaturvedi Post-dissection Survival, Conservation and Reutilization of Clarias batrachus (Linnaeus, 1758) Male Broodstock // Int.J.Curr.Microbiol.App.Sci (2018) 7(2): 2010-2017; Diyaware M. Y., Haruna A. B., Abubakar K. A., 2010 Determination of testes regeneration period for African catfish (Clarias anguillaris) after milt (semen) collection through ablation. Current Research Journal of Biological Sciences 2(6):375-379.; Romanova, E.M., Lyubomirova, V.N., Mukhitova, M.E., Romanov, V.V., Shadyeva, L.A., Shlenkina, T.M., Galushko, I.S. Reproduktivnaja biotehnologija afrikanskogo klarievogo soma [Reproductive biotechnology of the african sharptooth catfish]. Fish beeding and Fisheries, 2017, no.12 (143), pp. 49-57. (in Rusian). In the sections "Introduction" and "Materials and Methods", the phrase is repeated: "The gonadosomatic index is the ratio of the mass of the gonads of the fish to the body weight." It is necessary to explain what subjective parameters are meant that affect the ability of milk to effectively fertilize an egg. In conclusion, it is desirable to show not only future directions, but also briefly describe the results obtained and give their interpretation.	
Optional/General comments	The presented work is devoted to an interesting and relevant topic: the study of gonadosomatic index and milk volume in African catfish Clarias gariepinus from four populations in north-east Nigeria. The presented data are very important for understanding the reproductive biology of wild broodstocks of Clarias gariepinus.	

Review Form 1.6

PART 2:

	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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Galina Iozepovna Pronina**
Department, University & Country	**State Agrarian University, Russia**