



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Scientific Research and Reports</a>
Manuscript Number:	Ms_JSRR_41674
Title of the Manuscript:	ALTERATIONS IN STEROID SEX HORMONES (17 $\beta$ estradiol and testosterone) OF <i>Clarias gariepinus</i> EXPOSED TO DIFFERENT SUB-LETHAL CONCENTRATIONS OF CYPERMETHRIN
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>-First sentence of abstract should be changed as "The study focused on the alterations in steroid hormone levels of <i>Clarias gariepinus</i>. Fish were exposed to sub-lethal concentrations of cypermethrin over a 28 days period."</p> <p>-<i>Clarias gariepinus</i> should be abbreviated as "<i>C. gariepinus</i>" after first using in text.</p> <p>-There are writing errors in text.</p> <p>-References should be controlled. For example,</p> <p>17) Gabriel UU, Akinrotimi OA and Ariweriokuma VS. Changes in Metabolic Enzymes Activities in Selected Organs and Tissue of <i>Clarias gariepinus</i> Exposed to Cypermethrin. Journal of Environmental engineering and technology. 2012; 1(2): 13 – 19. change as "17) Gabriel UU, Akinrotimi OA and Ariweriokuma VS. Changes in metabolic enzymes activities in selected organs and tissue of <i>Clarias gariepinus</i> exposed to cypermethrin. Journal of Environmental engineering and technology. 2012; 1(2): 13 – 19.</p> <p>- 22) Jobling S, Sumpter JP, Sheahan D, Osborne JA, Matthiessen P, Simpter JP. Inhibition of testicular growth in rainbow trout (<i>Oncorhynchus mykiss</i>) exposed to estrogenic alkyl phenolic chemicals. Environ. Toxicol. Chem. 1996; 15(2): 194 – 202. Change as 22) Jobling S, Sumpter JP, Sheahan D, Osborne JA, Matthiessen P, Simpter JP. Inhibition of testicular growth in rainbow trout (<i>Oncorhynchus mykiss</i>) exposed to estrogenic alkyl phenolic chemicals. Environ. Toxicol. Chem. 1996; 15(2): 194 – 202.</p>	
<b>Optional/General</b> comments		

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