



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	2015_AIR_17058
Title of the Manuscript:	Biodiesel causes Oxidative Damage in tissues of Clarias gariepinus
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

	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	<ol style="list-style-type: none"> 1. In the discussion, the conclusion of “a significant decrease was observed in the MCV values, decreasing from the control to the third group. The high WBC count recorded could be due to attempt by the fishes to fight against the pollutants and this led to the production of more antibodies (WBC) to improve the health status” is inaccurate ,because there were no difference of data in table 1(P>0.05). 2. It should be stated which organs can be used as a target organ of toxicity prediction, because there were different contents of specific activity of superoxide dismutase, specific activity of catalase, concentration of malondialdehyde in different organs(brain ,liver ,kidney,gill). 	<ol style="list-style-type: none"> 1. The “significant” has been expunged because the decrease was not significant. This has been corrected. 2. The target organs are liver, kidney and gills. This is already indicated in yellow.
<u>Minor</u> REVISION comments	<ol style="list-style-type: none"> 1. The unit of concentration of reduced glutathione and concentration of malondialdehyde in blood should be provided, and 2. The unit of µg/mg tissue should be represented as µg/mg prot ; 	<ol style="list-style-type: none"> 1. MDA was not determined in blood but in serum and the unit is indicated. 2. The unit of µg/mg tissue has been changed as µg/mg prot
<u>Optional/General</u> comments		