

## Review Form 1.7

Journal Name:	<b>Journal of Scientific Research and Reports</b>
Manuscript Number:	<b>Ms_JSRR_116637</b>
Title of the Manuscript:	<b>Physiological Changes in Nickel-exposed Nile Tilapia <i>Oreochromis niloticus</i> during Exposure and Recovery Periods</b>
Type of the Article	

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>The novelty of this research is doubtful because already there are some papers published on <i>Oreochromis niloticus</i> and their bioaccumulation on Nickel chloride; which in return have given similar conclusive results. But the behaviour aspect seems to be authentic.</p> <p>Since the physiological aspect of bioaccumulation of nickel chloride in <i>Oreochromis niloticus</i> is already mentioned in other papers, it is better to retitle it "Ethological changes in Nickel-exposed Nile Tilapia (<i>Oreochromis niloticus</i>) during Exposure and Recovery Periods."</p> <p>It should focus more on the behavioural aspect.</p> <p>It needs to be improved to focus more on behaviour.</p> <p>Yes</p> <p>No. Additional references: <a href="https://www.entomoljournal.com/archives/2020/vol8issue5/PartY/8-5-108-372.pdf">https://www.entomoljournal.com/archives/2020/vol8issue5/PartY/8-5-108-372.pdf</a></p> <p><a href="https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fag.arizona.edu%2Fazaqua%2Fista%2FISTA8%2FEXPERIMENTALSTUDIESONNICKELTOXICITYNILETILAPIA.doc&amp;wdOrigin=BROWSELINK">https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fag.arizona.edu%2Fazaqua%2Fista%2FISTA8%2FEXPERIMENTALSTUDIESONNICKELTOXICITYNILETILAPIA.doc&amp;wdOrigin=BROWSELINK</a></p> <p><a href="https://www.researchgate.net/publication/336811398_Bioaccumulation_of_heavy_metals_in_different_tissues_of_Nile_tilapia_Oreochromis_niloticus_in_Bangladesh">https://www.researchgate.net/publication/336811398_Bioaccumulation_of_heavy_metals_in_different_tissues_of_Nile_tilapia_Oreochromis_niloticus_in_Bangladesh</a></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Fine</p>	
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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