

Review Form 1.7

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_113303
Title of the Manuscript:	HEALTH RISKS ASSESSMENT OF HEAVY METAL CONCENTRATION IN CULTURED <i>Chanos chanos</i> (BANGUS) AND <i>Scylla serrata</i> (MUDCRAB) IN SELECTED MUNICIPALITIES IN NORTHERN SAMAR
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes. The manuscript assesses the health risk due to heavy metal contamination which are very much relevant for the knowledge enhancement of researchers in the domain of environmental pollution.</p> <p>OK</p> <p>Yes. But needs modification. To include some background of the study area since it is localized study. One line may be the motivation behind selecting the study area.</p> <p>OK, numbering must be relooked.</p> <p>Yes</p> <p>References to be given more</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>The manuscript needs a minor revision.</p> <p>Suggestions are:</p> <p>Abstract needs to include information about study area and motivation behind selection of the study area since the study is localized.</p> <p>Figure 2 needs to be more prominent and latitude, longitude and geographical direction needs to be there</p> <p>Introduction section needs elaboration on the site and problems faced in the region. Motivation of the study is not clear. It cannot be of sudden.</p> <p>The basis of Driver-Pressure-State-Impact-Response (DPSIR) framework has to be justified. All of sudden it is proposed with appropriate referencing where the similar methodology has been utilized.</p> <p>Sub Section numbering should be there if it is in the format of journal</p> <p>Is the study completely new in this region? Were there any similar studies performed before? If yes then no such referencing found. Then How the authors added a new knowledge to existing must be clear. If the study is completely new in that area, then appropriate evidences or reasons must be specified with proper referencing. These found missing in the manuscript.</p> <p>It is found that while discussing the sources of heavy metals like As, Cd, Pb, the authors have given some general comments to the section which needs to be strengthened with observations in and around the study region. If there is natural source of those heavy metals, then the geological</p>	

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	<p>evidences or if there are anthropogenic sources then that evidences must be provided with reference. Theory only based on assumption is to be avoided.</p> <p>The authors must relate the results with bio accumulation and bio magnification with evidences. That discussion found missing.</p> <p>Is there any medical history of diseases in that region from the toxicity? If the toxicity is happening from long time there must be some reports or studies. That is found missing.</p>	
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PART 2:

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

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