

Review Form 1.6

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_83899
Title of the Manuscript:	Tissue specific antioxidant response of <i>Cirrhinus mrigala</i> exposed to lead chloride
Type of the Article	Review 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		
Optional/General comments The work is found to be genuine.	The work is found to be significant. The study reported that peroxidase enzyme activity was found significant effect ($p < 0.01$) increased and catalase enzyme activity was also found significantly lower in the lead stressed fish as compared to the control fish. Among the tissues, fish liver exhibited significantly higher activity of peroxidase and catalase show decline trend Liver > gills > kidney > muscles. The study discussed about the heavy metal toxicity in the aquatic environment that has become a universal problem in recent years due to their non degradable nature. Their toxicity is being tested by using antioxidant enzymes as biomarkers in the present study. I hereby recommend the MS to be published.	

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:

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