

Review Form 1.6

Journal Name:	Asian Journal of Geological Research
Manuscript Number:	Ms_AJOGER_86869
Title of the Manuscript:	A MOLECULAR STUDY ON THE EXPRESSION PROFILE OF STRESS-RESPONSIVE GENE/S EXPRESSION IN FISH SPECIES AT KOLLERU LAKE ANDHRA PRADESH; A COMPARATIVE ANALYSIS ON FISH DIVERSITY AND POPULATION
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:

(<https://journalajoger.com/index.php/AJOGER/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	The paper is just a review of other works, it does not show the results achieved with graphs and figures, mentions that to understand the methodology external sites need to be accessed. The title does not match what was written in the text, which you expect to find the analyzes that made the authors reach the conclusion of the work. They do not show results with the species that exist in the lake, but with other species, some that do not even occur in the region. In my opinion, the proposed objectives were not achieved, the reader expects to find the analyzes with the biota (lake species) and with the abiotic factors, but this is not shown. The authors talk about the stresses, but do not show, for example, the variations in temperature and oxygen that must occur in the lake.	
Minor REVISION comments	The paper needs to show results, unless it's just a review work.	
Optional/General comments	I think I did not understand the proposal of the work, mainly because the title does not match what was presented in the text. Therefore, the authors need to explain what they wanted to show in relation to the species in the lake, the factors that cause stress in the lake, and the relationship between the animals and these factors.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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