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| Book Name: | [**Research Perspective on Biological Science**](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5209** |
| Title of the Manuscript: | **Impact of Malathion Toxicity on Acetyl Choline Esterase Activity in ‘Carassius auratus’ (Linnaeus, 1758) and Botia striata (Narayan Rao, 1920)** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Uttar Pradesh Journal of Zoology, Volume 46, Issue 6, Page 96-107, 2025.**

**DOI: 10.56557/upjoz/2025/v46i64848**

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The present work reveals that the effect at different concentrations on Acetyl Choline Esterase Activity in *Carassius auratus* and *Botia striata* fish in different concentrations with different intervals of time and days. Hence it is felt essential to understand the response patterns of fresh water fishes to pesticide toxicity in general and Malathion in particular toxicity in order to analyze their survival, growth and productivity before connecting the affected fish to human health.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, the title of the article is suitable.** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Abstract includes almost all components and features.**  **Grammatical and sentence formation may be improved still.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **The manuscript is scientifically correct.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **References are arranged according to the guidelines.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **It could be still more effective if it has been rephrased with quality grammatic sentences.** |  |
| Optional/General comments | **Each line and paragraphs the references mentioned *et.al*., should be in italics.** |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Srinivas B. Neglur, Karnatak University’s Karnatak Science College, India**