|  |  |
| --- | --- |
|  | |
| Book Name: | [Contemporary Research and Perspectives in Biological Science](https://www.bookpi.org/bookstore/product/contemporary-research-and-perspectives-in-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4149** |
| Title of the Manuscript: | **A detailed study on gills of highly nutritious catfish Clariasbatrachus following long-term exposure and withdrawal of disodium arsenate heptahydrate (Na2HAsO4.7H2O): A Histopathological and Histochemical approach** |
| Type of the Article | **Book chapter** |

|  |  |  |
| --- | --- | --- |
| PART 1: Comments | | |
|  | Reviewer’s comment | 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 minimumof 3-4 sentences may be required for this part.** | **This manuscript shows the Histopathological and Histochemical aspect on long term exposure and withdrawal of disodium arsenate heptahydrate on *Clariusbatracus* fish. From their experiment the fish does not cause death in long term exposure but shows various impact such as alters the function of gills, the important vital organs in used in fishes for aquatic respiration through changing the histomorphological configuration especially the dismantling of ladder like arrangement of blood channels and pillar cells, wear and tear and sloughing of epithelial lining, oozing of blood on gill surface and fluctuation in density and area occupancy of mucous cells** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| 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. | **Yes** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/Generalcomments | Manuscript does not shows much error. |  |

|  |  |  |
| --- | --- | --- |
| **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:** | |
| **Name:** | **MayanglambamShantosh Singh** |
| **Department, University & Country** | **UNACCO College, India** |