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| Journal Name: | [**Asian Journal of Environment & Ecology**](https://journalajee.com/index.php/AJEE) |
| Manuscript Number: | **Ms\_AJEE\_134303** |
| Title of the Manuscript: | **PHYSICOCHEMICAL ANALYSIS OF THE LIMNETIC AND LITTORAL ZONES OF LAKE PINAMALOY, DON CARLOS, BUKIDNON, PHILIPPINES** |
| Type of the Article | **Short Research Article** |

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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 manuscript is important for the scientific community for the research examined the physicochemical characteristics of the limnetic and littoral zones of Lake Pinamaloy which is fresh water that provides water for irrigational and recreational activities as well as support for ecological life in Don Carlos, Bukidnon, Philippines. This means that the lake serve as an important source of livelihood of the people resident around it. There the knowledge of the concentrations of the physicochemical parameters in the water is necessary to determine its quality being the lake is open and shallow that gives room for the existence or growth of organisms and aquatic life. The findings will also help in the sustainable management of the water resources of the lake.** | Thanks |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The tittle 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. | **I suggest addition to adequately capture the research conducted.**   * **The methods employed in the analysis of physicochemical parameters are not well captured in the abstract. You should visit the methods well presented in your text and briefly present in the abstract.** * **You may need to present the observed significant difference quantitatively (*P*< .05)** | Revised the abstract to briefly describe the methods used for analyzing physicochemical parameters and included the quantitative values of the significant differences (P-values). |
| Is the manuscript scientifically, correct? Please write here. | **The manuscript is scientifically correct. The introduction of the topic were the research clearly explain freshwater and its significant to the community. The research programme was well presented where it pointed out clearly how growing human activities is contributing to devaluation of the water quality through introduction of toxic substances into the water. The reviewed literatures are relevant and the objectives were well precisely stated.**  **Similarly, the assessment of physicochemical parameters using in situ at each designated sampling station in Lake Pinamaloy, digital multiparameter water quality tester for the measurement of the concentrations of the parameters and the determinations of significant differences in water quality among the stations using one-way analysis of variance (ANOVA) are commendable and made the work scientific**. | Noted |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are adequate and recent |  |
| Is the language/English quality of the article suitable for scholarly communications? | Very suitable |  |
| Optional/General comments |  |  |

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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)* | no |