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| Book Name: | [**Chemistry and Biochemistry: Research Progress**](https://www.bookpi.org/bookstore/product/chemistry-and-biochemistry-research-progress-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4454** |
| Title of the Manuscript: | **BIOGEOCHEMISTRY OF PHOSPHORUS CYCLING IN THE COCHIN BACKWATERS - SOUTHWEST COAST OF INDIA** |
| Type of the Article | **Book Chapter** |

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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 minimumof 3-4 sentences may be required for this part.** | **Very useful for understanding biochemistry of organic phosphate in hydrological cycle. Chochin backwater is thoroughly studied for its water resources & ecological Services.** |  |
| **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.** | **Correct** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Sufficient** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Suitable |  |
| Optional/Generalcomments | Great work. Manuscript is upto the mark. All precised material methods results& conclusion are clearly mentioned. Probable reasons for Dissolved organic phosphorous and it’s impact on esturine ecosystem is thoroughly studied. Sources and implications with proper topographical features mentioned. |  |

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| **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)* |  |

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| **Reviewer Details:** | |
| Name: | **Dilip. K. Kakavipure** |
| Department, University & Country | **B. N. N. College, University of Mumbai, India** |