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| Book Name: | [Microbiology and Biotechnology Research: An Overview](https://www.bookpi.org/bookstore/product/microbiology-and-biotechnology-research-an-overview-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4622** |
| Title of the Manuscript:  | **Metagenomics: a modern-day tool for exploring the diverse microbial communities of East Kolkata Wetland** |
| 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 minimum of 3-4 sentences may be required for this part.** | **Metagenomics is a powerful tool that allows scientists to study the genetic material of entire microbial communities directly from environmental samples, without the need for culturing individual species. This approach is particularly useful for exploring the diverse microbial communities in complex ecosystems like the East Kolkata Wetlands (EKW).** |  |
| **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. | **No** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes, but add full forms of abbreviated words also** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** |  |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | Add the full forms intext so that it will be easily understood. |  |

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| **PART 2:**  |
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|  | **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:**

**Preeti Chaurasia, S. S. Jain Subodh P. G. College, India**