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| Journal Name: | **Journal of Advances in Biology & Biotechnology** |
| Manuscript Number: | **Ms\_JABB\_134623** |
| Title of the Manuscript: | **Harnessing Bacteriophages for Sustainable Plant Disease Management: A Review of Their Potential and Market Prospects** |
| Type of the Article | **Review Article** |

General guidelines for the Peer Review process:

Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.

This journal’s peer review policy states that **NO** manuscript should be rejected only on the basis of ‘**lack of Novelty’**, provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

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|  | **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.** | With the advancing threat of Antimicrobial Resistance (AMR) in the One Health sphere, it is the need of the hour to focus our efforts on alternative therapies for treatment of plant and animal diseases. Bacteriophages provide a promising alternative to traditional antimicrobial use and this manuscript aims to direct our awareness in the right direction- an increase in research interest in the field of harnessing bacteriophages for treating ailments. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, the title of the article is suitable for the messages it conveys. |  |
| **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, the abstract of the article is comprehensive. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, the manuscript is written according to the correct scientific norms. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes, the references are sufficient. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes, the language quality of the article is suitable for scholarly communications. |  |
| **Optional/General** comments |  |  |

PART 2:

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|  | **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)* |

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| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |
| **Are there competing interest issues in this manuscript?** | No, there are no competing interests in the manuscript. |  |
| **If plagiarism is suspected, please provide related proofs or web links.** | No, plagiarism is not suspected, |  |

PART 3: Declaration of Competing Interest of the Reviewer:

I declare that I have no competing interest as a reviewer.

PART 4: Objective Evaluation:

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| Guideline | MARKS of this manuscript |
| Give OVERALL MARKS you want to give to this manuscript ( Highest: 10 Lowest: 0 )  **Guideline:**  Accept As It Is: (>9-10) Minor Revision: (>8-9)  Major Revision: (>7-8) Serious Major revision: (>5-7)  Rejected (with repairable deficiencies and may be reconsidered): (>3-5) Strongly rejected (with irreparable deficiencies.): (>0-3) | 9.5 |

Editorial Comments (This section is reserved for the comments from journal editorial office and editors):

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|  | Author’s Feedback |
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| University or Institution of Reviewer | College of Veterinary Science, Khanapara, AAU |
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