## **Review Form 3**

| Journal Name:            | Journal of Advances in Microbiology  |
|--------------------------|--|
| Manuscript Number:       | Ms_JAMB_130466   |
| Title of the Manuscript: | Taxonomic Profile And Antimicrobial Potential Of Brachybacterium Conglomeratum VLCH-15 Isolated From Mangroves Of Machilipatnam, Andhra Pradesh, India |
| Type of the Article      | Original Research Article  |

#### 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 minimum of 3-4 sentences may be required for this part. | This manuscript contributes significantly to our understanding of microbial diversity within the unique mangrove ecosystem of Machilipatnam, India.  This research not only expands our knowledge of microbial diversity but also has direct implications for the discovery of new bioactive compounds with potential applications in medicine and biotechnology.  The demonstration of its antimicrobial potential holds immense promise for the development of novel antibiotics to combat the growing threat of antibiotic resistance. |  |
| Is the title of the article suitable? (If not please suggest an alternative title)   | This research article title is suitable. My suggested title is "Taxonomic Characterization and Antimicrobial Activity of Brachybacterium conglomeratum VLCH-15 Isolated from Mangroves of Machilipatnam, Andhra Pradesh, India".  |  |
| 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.      | In this abstract is comprehensive. In this abstract have mistake like 7- day change to 7 days. Clarify Isolation Methods Mention Future Applications  |  |
| Is the manuscript scientifically, correct? Please write here.  | The manuscript titled "Taxonomic Profile And Antimicrobial Potential Of Brachybacterium Conglomeratum VLCH-15 Isolated From Mangroves Of Machilipatnam, Andhra Pradesh, India" is scientifically sound and well-supported by the available evidence. The manuscript is well-structured and easy to follow. The authors have clearly outlined the objectives, methodology, results, and discussion of their study.   |  |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.                              | Yes, the references sufficient and recent.  |  |
| Is the language/English quality of the article suitable for scholarly communications?  | Yes, in this article the English quality is suitable.   |  |
| Optional/General comments  | This research is very much interesting and informative.   |  |

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## **Review Form 3**

# PART 2:

|  |   | 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:                            | Prabir Sahoo                |
|----------------------------------|-----------------------------|
| Department, University & Country | Annamalai University, India |

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