

Review Form 3

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_125648
Title of the Manuscript:	Diversity and characterization of bacteria associated with green and brown seaweeds
Type of the Article	Original Research Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The MS entitled " Diversity and characterization of bacteria associated with green and brown seaweeds" aimed to study the co-existence of bacterial communities along with macroalgae in marine environment develops a mutualistic relationship resulting in functional advantages for both the groups. The authors have performed a good work having scientific importance and applicability. However, several points require attention prior to possible acceptance of the MS in the Journal.	
Is the title of the article suitable? (If not please suggest an alternative title)	You can modify the title as "Isolation, screening, characterization and molecular identification of bacterial strains associated with green and brown seaweeds"	
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.	Add design of the study in the abstract, describe the methodology in details	
Are subsections and structure of the manuscript appropriate?	The structure and subsections are correct but please modify and improve the structure following the article Roy et al., 2024. Roy, D., Gunri, S. K., and Pal, K. K. (2024). Isolation, screening and characterization of efficient cellulose-degrading fungal and bacterial strains and preparation of their consortium under in vitro studies. <i>3 Biotech</i> , 14(5): 131. https://doi.org/10.1007/s13205-024-03974-z	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	References should be added in every subsection of the methodology, add more recent references in the introduction section (recent 5 years references), cite recent references in result and discussion, Add some information regarding competing interest.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No, I have already mentioned.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	The manuscript may be accepted after doing the provided corrections and modifications.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Review Form 3

Reviewer Details:

Name:	Deblina Roy
Department, University & Country	Bidhan Chandra Krishi Viswavidyalaya, India