

Review Form 3

Journal Name:	Asian Journal of Research in Crop Science
Manuscript Number:	Ms_AJRCS_127134
Title of the Manuscript:	The Potential of Algal Consortium as an Innovative and Effective Biofertilizer for Sustainable Agriculture in India
Type of the Article	Research Article

General guidelines for the Peer Review process:

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: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	This manuscript is of considerable importance to the scientific community as it addresses critical challenges in sustainable agriculture by emphasizing the potential of algal consortium-based biofertilizers. It advances the understanding of eco-friendly alternatives to synthetic fertilizers, aligning with global efforts to reduce environmental degradation while maintaining agricultural productivity.	This research work was about Importances of Algal biofertilizer and use as a alternative to chemical fertilizer
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	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. It may start like "The growing demands of agriculture and the necessity to reduce the environmental impacts of chemical fertilizers have brought algal biofertilizers to the forefront as a sustainable solution." Instead "With increasing agricultural demands"	Done
Are subsections and structure of the manuscript appropriate?	Yes	Done
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.	The manuscript explores innovative formulation techniques, including microencapsulation, nano-immobilization, and biofilm-based approaches, presenting cutting-edge solutions to improve biofertilizer efficacy and application. This interdisciplinary research bridges microbiology, biotechnology, and environmental sciences, fostering collaborative efforts to address global food security challenges.	-
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes	-
Minor REVISION comments	Little improvement in the language needed	Done
Is the language/English quality of the article suitable for scholarly communications?	Charts with data label will improve the illustration	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	