

### Review Form 3

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|--------------------------|---|
| Journal Name:            | <a href="#">Asian Journal of Research in Crop Science</a>   |
| 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      |   |

#### **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**

| <b>Compulsory</b> 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.                        |                    |   |
| Is the title of the article suitable? (If not please suggest an alternative title)  |                    |   |
| 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.   |                    |   |
| Are subsections and structure of the manuscript appropriate?  |                    |   |
| 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. |                    |   |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.   |                    |   |

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| <p>Minor REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p> |  |  |
| <p><b>Optional/General</b> comments</p>  | <p>The deleterious effect of chemical fertilizer is a global problem. Recently, researchers are committed to seek newer technologies to reduce the use of chemical fertilizer. The information in this manuscript will help us better understood the current progress and future direction of the development of innovative technology with the help of algal consortium. However, one of the major problems faced by the farmers is the lack of adequate equipment which can hamper their ability to adopt the modern farming</p> <p>The manuscript is very much interesting but it has some drawbacks which are described below.</p> <p>1.The author has emphasized on the superiority of the biofertilizer over the chemical fertilizer in the manuscript , so it can be highlighted in the title too. The title of the manuscript could have been modified accordingly.</p> <p>2.The sub headings such as Introduction, Materials and Methode, Result, Discussion and Conclusion must be properly mentioned chronologically in the manuscripts.<br/><b>Guideline to the author must be read care fully.</b></p> <p>3. Clear View is needed for figure 1.</p> <p>4. Care should be taken of the spelling of the genera mentioned in the manuscript.</p> <p>5. Numerous pertinent facts have been mentioned in the manuscript from the earlier literature should be properly cited to support their claims.</p> <p>6. The climatic conditions during the experimentation should be mentioned in the manuscript.</p> <p>7. The Conclusion part should be more precise and must be based on the findings of the present study only.</p> <p>There is a need for the correction of the reference part too, guideline to the authors has to be strictly followed.</p> |  |

### **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) |
|--|---|---|
| <p><b>Are there ethical issues in this manuscript?</b></p> | <p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> |   |

### **Reviewer Details:**

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|---|--|
| <p>Name:</p>                                | <p><b>Gopa Shome</b></p>                   |
| <p>Department, University &amp; Country</p> | <p><b>Chandernagore College, India</b></p> |