

Review Form 3

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| Journal Name: | Microbiology Research Journal International |
| Manuscript Number: | Ms_MRJI_125326 |
| Title of the Manuscript: | Microbial Ecology of Denitrification Process and Its Application in Wastewater Treatment: Challenges and Opportunities |
| Type of the Article | Review 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:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

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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. | This article provides the significant information about the availability of Nitrogen in Both terrestrial as well in aquatic system, their specific role and important function in the environment. The major cause of pollution and the major microbial communities involve in the denitrification of such pollutant and the future aspects of it. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | 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, and well written. | |
| Are subsections and structure of the manuscript appropriate? | No, there is mismatch in the subsection and content is misplaced. It is required to give appropriate number to each subsection. See the manuscript where it is required. | |
| 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 is well written and scientifically robust. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Yes. | |
| Minor REVISION comments | | |
| Is the language/English quality of the article suitable for scholarly communications? | Yes. | |
| Optional/General comments | Some points to be consider before publishing the article: <ol style="list-style-type: none"> 1. Grammatically mistakes much be require to rectify. 2. The Fonts must be same (New time roman and size of 12) in each Title, para and subsections. 3. Microorganisms' names must be written in Italics. 4. All images' citations require where it from made or taken. 5. From 4.2 section there is not a single citation were added, as it is review paper there must be citations. | |

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

Reviewer Details:

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| Name: | Nipun Bariya |
| Department, University & Country | Veer Narmad South Gujarat University, India And Dr. A P J Abdul Kalam Govt College Silvassa, India |