

### Review Form 3

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|--------------------------|---|
| Journal Name:            | <a href="#">South Asian Journal of Research in Microbiology</a>   |
| Manuscript Number:       | Ms_SAJRM_123068   |
| Title of the Manuscript: | Optimization of Bioremediation of Crude-oil Polluted Soil through Variation in Moisture Content and Proportion of Augmenting Bacterium and Fungus |
| Type of the Article      | Original 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:

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

#### **Important Policies Regarding Peer Review**

Peer review Comments Approval Policy: <https://r1-reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1-reviewerhub.org/benefits-for-reviewers>

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#### **PART 1: Review Comments**

| <b>Compulsory</b> REVISION comments  | <b>Reviewer's comment</b>  | <b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|--|--|--|
| <b>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.</b>                        | The manuscript "Optimization of Bioremediation of Crude-oil Polluted Soil through Variation in Moisture Content and Proportion of Augmenting Bacterium and Fungus" shows substantial work in applied and environmental microbiology. The authors have optimized the conditions for bioremediation of crude oil-polluted soil and identified the HUB and HUF. The authors have used different consortia/combinations of HUB as well as different consortia/ combinations of HUF for the extent of hydrocarbon reduction activity. The work gives future scope for the bioremediation of crude oil polluted soils by such consortia. |  |
| <b>Is the title of the article suitable? (If not please suggest an alternative title)</b>  | Yes, the title of the paper is appropriate and relevant to the experimental work and finding from the work carried out.  |  |
| <b>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.</b>   | The abstract is structured as per the guidelines of journal. It is concise and limited describing the aims, objectives, results, and conclusions of the research work with adequate number of words.   |  |
| <b>Are subsections and structure of the manuscript appropriate?</b>  | Yes, the structure of the manuscript is appropriate and the subsections are arranged in chronological order.   |  |
| <b>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.</b> | The manuscript is scientifically correct since the authors have used relevant methodologies and proper interpretation of the experimental results. The standard methods are used for the experimental works and the findings are reported in the form of tables and graphs. The conclusions of present and past studies have been interpreted sufficiently with relevant references.   |  |
| <b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b><br>=  | The references are adequate including most recent one. The references are cited in the text uniformly and they are consistent.   |  |
| <b>Minor</b> REVISION comments<br><br><b>Is the language/English quality of the article suitable for scholarly communications?</b>   | The language of the article is satisfactory. The rules of scientific writing are followed while preparing the manuscript.  |  |
| <b>Optional/General</b> comments   | The overall write up is satisfactory and suitable for publication in journal.  |  |

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**PART 2:**

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

**Reviewer Details:**

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|----------------------------------|--|
| Name:                            | <b>Sarika Kulkarni</b>                   |
| Department, University & Country | <b>Yashwantrao Mohite College, India</b> |