

### Review Form 3

|                          |   |
|--------------------------|---|
| Journal Name:            | <a href="#">Asian Research Journal of Agriculture</a>                               |
| Manuscript Number:       | Ms_ARJA_126914  |
| Title of the Manuscript: | EFFECT OF FERTILIZERS AND HUMIC ACID ON SOIL MICRO NUTRIENTS OF FOXTAIL MILLET CROP |
| 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>

#### 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.                        | This manuscript is an advancement in our understanding of sustainable agriculture practices. By investigating the impact of fertilizers and humic acid on soil micronutrients in foxtail millet, this research contributes to optimizing crop yields and improving soil health. The findings offer valuable insights for farmers and policymakers alike, promoting informed decision-making towards a more sustainable and productive agricultural system. The manuscript may be formatted and presented in a better way. Some suggestions for the same have been provided in this review for the benefit of the author(s).   |   |
| Is the title of the article suitable? (If not please suggest an alternative title)  | Yes, the title of the article is suitable.  |   |
| 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.   | Although the abstract is quite comprehensive, a one-line conclusion at the end of the abstract could be added. Some grammar and formatting mistakes are there and need to be corrected. Like before the beginning of the last sentence in the abstract a space is required. The keywords need to be re-written in alphabetic order separated by semicolons for better online search of the article in future. It would benefit the author(s) with more citations as well.   |   |
| Are subsections and structure of the manuscript appropriate?  | Additional subsections titled Recommendations and Future Scope of Study may be added in the manuscript after Conclusions section.   |   |
| 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 title "EFFECT OF FERTILIZERS AND HUMIC ACID ON SOIL MICRO NUTRIENTS OF FOXTAIL MILLET CROP" is scientifically sound and well-defined. It clearly outlines the research objective of investigating the impact of various fertilizer treatments and humic acid application on the availability of essential micronutrients in soil, specifically for the cultivation of foxtail millet. The title accurately reflects the focus on micronutrients, which are vital for plant growth and development, even though required in small quantities. The inclusion of foxtail millet as the target crop further specifies the scope of the study and its potential relevance to agricultural practices for this particular crop. |   |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.   | A few more recent references (from the last 4-5 years) may be added to the literature review to compare similar recent work being done elsewhere.   |   |

**Review Form 3**

|  |  |  |
|--|--|--|
| <p>Minor REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p> | <p>Yes, the language/English quality of the article is suitable for scholarly communications.</p>  |  |
| <p><u>Optional/General</u> comments</p>  | <p><b>Additional comments:</b></p> <ul style="list-style-type: none"> <li>• The study should account for factors such as soil variability, weather patterns, and pest/disease incidence that might influence the study.</li> <li>• The author(s) should include some original photographs of the site, experimental plants and soil for better understanding by the readers.</li> <li>• The author(s) should include some data on the prevailing weather conditions like temperature, precipitation, humidity, etc. for better gauging of the research.</li> <li>• All abbreviations like RDF, ANGRAU, etc. must be explained in full form at their first mention.</li> <li>• There are a lot of formatting issues in the article which should be corrected before re-submission. For e.g., 'kharifseason' should be written as 'kharif season', 'microorganisms.Soil' as 'microorganisms. Soil', 'Pratapkumarreddy' as 'Pratap Kumar Reddy' etc.</li> <li>• The data analysis should employ suitable statistical tests to determine the significance of treatment effects and interactions.</li> <li>• The findings should be presented clearly, with supporting data, that aligns with established knowledge in this field of study.</li> <li>• Figures for tables may be made for the ease of interpretation.</li> <li>• The author(s) should add sections pertaining to recommendations and future scope of the study after the conclusions section, describing in brief how this current research can help in future agricultural research and related policies.</li> </ul> |  |

**PART 2:**

|  |   |   |
|--|---|---|
|  | <p><b>Reviewer's comment</b></p>  | <p><b>Author's comment</b> (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> |
| <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:**

|   |                                |
|---|--------------------------------|
| <p>Name:</p>                                | <p><b>Avdesh Bhardawaj</b></p> |
| <p>Department, University &amp; Country</p> | <p><b>India</b></p>            |