

## Review Form 1.6

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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">International Journal of Plant &amp; Soil Science</a>                                                                                      |
| Manuscript Number:       | Ms_IJPSS_86363                                                                                                                                         |
| Title of the Manuscript: | CA- Based Planting Techniques and Weed Management Practices Influence on Nutrient Content and Their Uptake in Dry Direct-Seeded Rice (Oryza sativa L.) |
| Type of the Article      | Original Research Article                                                                                                                              |

### **General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy> )

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

|                                            | 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) |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <ul style="list-style-type: none"><li>Writing needs improvement. Many errors, typos, wrong wording. Please proof read carefully or ask a native speaker for corrections of the text.</li><li>There is strict separation of planting and weeding techniques, why? Why was there no combination to identify the best combination by two-way ANOVA?</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Noted                                                                                                                                                                         |
| <b><u>Minor</u></b> REVISION comments      | <ul style="list-style-type: none"><li>Reasoning for the study in the introduction can be improved, but mostly that is a wording/English issue in my opinion.</li><li>At 2.1 "temperature ... during experimentation remained normal"- what does that mean in numbers?. Also, can you give a reference for the soil characteristics? E.g. available N,P,K also depend on crop rotation and management therefore "medium" is undefined. I see this is in table 1, please add that reference to 2.1 text</li><li>2.2: what is the "kharif season" in terms of Gregorian calendar?</li><li>2.4: why do you add ZnSO4?</li><li>2.5 "as per standard method" is an undefined description- does that mean as in the reference paper? Or as the standard method of the lab, which is not known to a reader?</li><li>Results &amp; discussion could also do with more explanation and comparison to other studies</li></ul> | Revised                                                                                                                                                                       |
| <b><u>Optional/General</u></b> comments    | From results and discussion onwards, the line spacing is smaller than before.<br>In the tables there are also different font sizes, please correct.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Noted                                                                                                                                                                         |

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