

Review Form 3

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| Journal Name: | Journal of Experimental Agriculture International |
| Manuscript Number: | Ms_JEAI_125810 |
| Title of the Manuscript: | Effect of nano encapsulated pendimethalin on growth attributes of rice |
| Type of the Article | |

PART 1: Review Comments

| Compulsory 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. | The manuscript is a simple paper on one year experiment. Weed management is an important practice. Here encapsulation of herbicides is a pioneering approach for controlling weeds. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Title may be altered like – Weed management by nano encapsulated pendimethalin for enhancing the growth attributes of rice | |
| 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 | |
| Are subsections and structure of the manuscript appropriate? | Yes, but the text, excluding the abstract, if required, can be divided into numbered sections with brief headings. Starting from introduction with section 1. subsections should be numbered (for example 2.1). <ul style="list-style-type: none"> • Kindly make a subsection in Results section • Kindly provide section for discussion as 4th • Remove the numbering in reference heading (5. Reference) | |
| 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. | <ul style="list-style-type: none"> • It is okay as different combinations of NEP with starch aqueous phase were used to see the effect on growth attributes of rice. Also, the author has taken the periodical records of the growth attributes only. Scientifically correct. • The author needs to update the yield attributes / yield and economics for this study of NEP. Also, author can add weed management indices to support the best treatment. It could be done, If possible. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | It needs to be incorporate two to three or more references to support the findings. | |

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| Minor REVISION comments | | |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, Needs revision. | |
| Optional/General comments | <ol style="list-style-type: none">1. I suggest the author to enhance the discussion part for each growth attributing character.2. The reference style should be update according to the journal's guidelines and style. Please consider this comment for all references.3. I suggest the author to prepare the manuscript according to the journal's author guidelines (https://peerreviewcentral.com/page/general-guideline-for-authors) | |

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> | No ethical issues are there |

Reviewer Details:

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| Name: | Sivanantha J |
| Department, University & Country | Vasantham Agricultural Institute, India |