

Review Form 3

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	Original Research Article

Review Form 3

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.	The use of herbicide is fundamental in maintaining crop yields and expanding the extent and production area. Science of nanotechnology can be used as a tool to fabricate the slow release nanoencapsulated pre-emergence herbicide for achieving season long weed free condition without hampering the environment. I am appreciating this research work studied on nano encapsulated pendimethalin in rice, which is original and very much important for agronomy.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, 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.	Yes, abstract of the article is comprehensive	
Are subsections and structure of the manuscript appropriate?	Yes, subsections and structure of the manuscript are appropriate	
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.	This manuscript is scientifically correct. All the materials used and methods followed are standard. Statistical analysis of data is also ok. This manuscript is important for agronomists to conduct future research work on nanoencapsulated herbicides. In this study it is scientifically verified that release of pendimethalin from the nano encapsulated material is efficient in controlling the weeds as compared to the conventional pendimethalin application.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes, references are enough and recent to support the article. Although it is suggested to add some more references in the Introduction part.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, the quality of the writing is very good for scholarly communications. Minor Revision comments: <ul style="list-style-type: none"> • Change the case of letters as per red colour in the manuscript • Addition of 1-2 references in introduction is suggested • Some minor corrections like spacing between two words, spelling mistakes could be addressed. • The full form of NEP as nano encapsulated pendimethalin should be written in all the titles of tables and figures. • Add crop name in title of tables and figures • Add name of observation row in table along with its unit • Add measurement unit of plant height and total dry matter production in figure • Keep two decimals in data • Write botanical name in <i>Italic</i> 	
Optional/General comments	This research article is agriculturally important and can be accepted after minor revision.	

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PART 2:

	Reviewer's comment	Author's comment <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>
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:

Name:	Ravindra M. Muchhadiya
Department, University & Country	College of Agriculture, Junagadh Agricultural University, India