

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_127797
Title of the Manuscript:	Effect of maleic hydrazide foliar application on biochemical parameters and phytohormonal variations in groundnut (cv. Dh 86).
Type of the Article	Research paper

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:

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PART 1: 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. A minimum of 3-4 sentences may be required for this part.	Groundnut is important rain fed agriculture oil seed crop in India. Yield of groundnut is very low in India compare to world productivity, enhancing quality pod yield is most important. Insitu germination is biggest issue in groundnut due to lack of dormancy. Some varieties have less ABA content keeping this view present research so important.	
Is the title of the article suitable? (If not please suggest an alternative title)	YES	
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.	Abstract is comprehensive and meaningful and useful to farming community	
Is the manuscript scientifically, correct? Please write here.	The research work is scientifically correct, on which basis your selected MH concentrations have you observed physiological parameters how long dormancy induced after treatment	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Add JAGADISH GOWDA., et al., 2014 Research paper on studies on induction of seed dormancy and its effect on seed quality in groundnut CV. KCG-2 S S. Pooja et al., 2022 Induction of seed dormancy and its impact on seed quality in groundnut in discussion and reference section	
Is the language/English quality of the article suitable for scholarly communications?	Yes, Good	
Optional/General comments	Good research work More meaningful if further study on anti oxidants assay and lipid peroxidation studies after dormancy induction	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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