

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_121547
Title of the Manuscript:	Mechanistic Insights and Genetic Approaches for Enhancing Submergence Tolerance in Rice
Type of the Article	Review Article

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PART 1: Review Comments

<u>Compulsory</u> 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)
<p>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.</p>	<p>1.This Write up is one of the selected paper in understanding the molecular mechanisms behind submergence tolerance, such as the role of the <i>SUB1A</i> and <i>SNORKEL</i> genes, have paved the way for the development of rice cultivars that can withstand such stresses. These genetic findings, combined with morphological, physiological and biochemical adaptation strategies are critical for increasing rice resilience and ensuring food security</p> <p>2.The research problem and objectives undertaken by the authors for the study is appropriate.</p> <p>3.The experiments were conducted as per standard and adequate procedures.</p> <p>4. Presented to the proper form with good interpretation of data.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes it is highly suitable</p>	
<p>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.</p>	<p>Yes, The abstract of the article is comprehensive</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes, subsections and structure of the manuscript appropriate?</p>	
<p>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.</p>	<p>1.The data are well tabulated, summarized and discussed properly</p> <p>2. Illustrations in the form of graphs, photographs are clear and self-explanatory</p> <p>3. These valuable findings were obtained from the present study, which will be useful for further research work.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Yes, the references are sufficient and recent</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, the language/English quality of the article suitable for scholarly communications</p>	
<p><u>Optional/General</u> comments</p>	<p>I recommend that the paper may be accepted for publication</p>	

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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>	

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