

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_127749
Title of the Manuscript:	Evaluation of submergence tolerant improved restorer lines for fertility restoration and phosphorus use efficiency using gene-specific markers in rice (<i>Oryza sativa</i> L.)
Type of the Article	Original Research Article

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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.	By employing genotypic screening of BILs, researchers can efficiently identify and pyramid desirable genes, leading to the development of high-performing, climate-resilient rice varieties. By improving PUE, rice varieties can thrive in low-phosphorus soils, reducing the need for phosphorus-based fertilizers and minimizing environmental pollution.	
Is the title of the article suitable? (If not please suggest an alternative title)	“Genotypic screening of backcross inbred lines in rice for fertility restoration and phosphorus use efficiency gene-specific markers”	
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.	No suggestions	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Sufficient and recent	
Is the language/English quality of the article suitable for scholarly communications?	Suitable	
<u>Optional/General</u> comments		

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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