

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_129507
Title of the Manuscript:	Effect of Brown Manuring and Herbicide Application on Weed Parameters on Aerobic Rice Under Varying Planting Geometry
Type of the Article	Research Article

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.	Aerobic rice system is one of the important rice production system in India, which can encounter the yield losses due to weeds more than the direct seeded rice production system. In this system, the effective weed management practices can reduce the yield losses due to weeds and further, the resources can be used effectively to increase the factor productivity by obtaining the higher yield. Keeping in view of limited water resources, rainfall behavior due to climate variability, the aerobic rice production is an alternative production system of rice against to puddled- transplanted rice, which also reduces the emission of greenhouse gases.	Effectuated
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is suitable	Thanks
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.	Authors are advised that abstract has to represent the overall significance of the experiment. It also has to give clear cut information about the different sections of the experiment. The interactions of two factors influence on crop growth, yield and weed parameters are not specified. The authors are advised to include it in the abstract section.	Noted
Is the manuscript scientifically, correct? Please write here.	The design of the experiment (RBD) may WRONG . Authors mentioned two factors such as line spacing and weed management practices. So, the experimental design Factorial RBD (FRBD) is suitable than simple RBD. FRBD gives interaction between the factors and higher precision level with sub factor. The experimental finding may be correct, but it is one season experiment data , hence The experiment data should be validated.	Revision made Effectuated
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Authors mentioned only 5 references, which does not sufficient to support the background and objective of the study	

Review Form 3

Is the language/English quality of the article suitable for scholarly communications?	Language is simple and so, readers can easily understand it.	
Optional/General comments	<p>The manuscript is severely lacking in</p> <p>*No objectives</p> <p>* Not sufficient data on weed parameters</p> <p>* Error in methodology</p> <p>* No supporting references</p> <p>* No conclusion</p>	

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