## **Review Form 3**

Journal Name:	Journal of Experimental Agriculture International	
Manuscript Number:	Ms_JEAI_129413	
Title of the Manuscript:	"STUDY OF DIFFERENT DECOMPOSERS WITH BIOCHAR IN SUGARCANE TRASH MANAGEMENT FOR ENHANCING RA OFFICINARUM. L ) YIELD"	
Type of the Article		

#### PART 1: Comments

	Reviewer's comment	Author's Feedback (
		part in the manuscript.
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.	The research study on using decomposes with biochar is an important area to degrade sugarcane trash in the field. The left over trash in the field is an issue to continue the crop over ratoons. During the first 3 months in a ratoon crop it is hard to carry out fertilisation due to loads of trash.	
Is the title of the article suitable? (If not please suggest an alternative title)	No the title is not suitable. This study reflects that they have used only one decomposer but the title says about decomposes. The study is not clear to give a suitable title	
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.	The abstract is the last to complete in the research manuscript and since the manuscript is not comprehensive would like to highlight that the abstract needs improvement	
Is the manuscript scientifically, correct? Please write here.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The amount of references are very few and have not used the most recent and relevant ones. More recent research articles should be used as it is an immerging field for sugarcane trash management.	
Is the language/English quality of the article suitable for scholarly communications?	The English language needs improvement suitable for a research paper	
Optional/General comments	<ol> <li>The detail comments to improve the manuscript         <ol> <li>Improve the structure of the manuscript – the introduction should be followed by the objectives of the study. The methodology should be comprehensive about the decomposer used and how biochar properties were measured along with other details. Results should be more attractive to highlight the collective effect to improve the cane yield. Discussion and conclusion should be more clear.</li> <li>More recent literature should be considered.</li> <li>Title should be reviewed accordingly</li> <li>If possible should highlight how biochar has contributed to the improvement of soil health</li> </ol> </li> </ol>	

#### RATOON SUGAR CANE (SACCHARUM

(Please correct the manuscript and highlight that ot. It is mandatory that authors should write e)		

## **Review Form 3**

# <u>PART 2:</u>

		Author's comment (if a and highlight that part in
		should write his/her fee
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

### **Reviewer Details:**

Name:	Asiri Weerasinghe
Department, University & Country	Sugarcane Research Institute, Sri Lanka

(if agreed with reviewer, correct the manuscript rt in the manuscript. It is mandatory that authors feedback here)