

Review Form 1.6

Journal Name:	Asian Journal of Research in Botany
Manuscript Number:	Ms_AJRIB_82629
Title of the Manuscript:	PHYSIOLOGICAL RESPONSES OF MAIZE (Zea mays L.) TO COPPER (Cu) INDUCED STRESS
Type of the Article	Original Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://journalajrib.com/index.php/AJRIB/editorial-policy>)

PART 1: Review Comments

	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)
Compulsory REVISION comments	<ol style="list-style-type: none">1. Highlighted areas to be corrected.2. Methodology not adequate. Please give methodology for all results like how did you find leaf length, number of leaves, plant height, etc.3. You have specified laterite soil in place but in methodology it is loamy soil. Please clarify.4. As the crop needs certain level of copper for growth how did the control show growth as the soil was made sterile.5. What are the common sources of copper pollution? Please specify.6. Chlorophyll content assay is not clear, as higher copper concentrations has given 483 and 974 mg/Kg values.7. Why no hormone analysis was done in the plant?8. Why copper was given main importance? Is there high chance of copper toxicity in the study area?9. Arrange references either in alphabetical order or according to year of publication.	<ol style="list-style-type: none">1. Highlighted areas have been corrected2. Methodology for all results have been provided3. Loamy soil was used4. Copper toxicity is detrimental to growth in plants5. Fungicidal sprays such as Bordeaux mixture, Biosolid and manures6. Increased in copper toxicity led to the reduction in the amount of chlorophyll content7. Hormone analysis was not part of the objectives of the research8. Yes, there is high copper toxicity in the study area9. The guideline stipulate that numbering system should be used in referencing
Minor REVISION comments	Certain sentences are too long. Please correct.	Corrected
Optional/General comments		

Review Form 1.6

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

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>	