

## Review Form 1.7

|                          |  |
|--------------------------|--|
| Journal Name:            | International Journal of Environment and Climate Change  |
| Manuscript Number:       | Ms_IJECC_119250  |
| Title of the Manuscript: | A Comprehensive Analysis of Drought stress responses in Rice (Oryza sativa L.): Insights into Developmental stage variations from germination to grain |
| Type of the Article      | Review Article   |

### 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) |
|--|--|---|
| <p><b>Compulsory</b> REVISION comments</p> <p>1. Is the manuscript important for scientific community?<br/>(Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable?<br/>(If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>Yes, the manuscript provided a comprehensive review of current knowledge and challenges in understanding and enhancing the physiological responses of rice to drought stress with emphasis on seed germination and seedling growth stage, vegetative phase, reproductive phase and the ripening phase.</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> |   |
| <p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>  | YES  |   |
| <p><b>Optional/General</b> comments</p>  | See the attachment   |   |

### 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) |
|---|---|---|
| <p>Are there ethical issues in this manuscript?</p> | <p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> |   |

**Review Form 1.7**

**Reviewer Details:**

|                                  |  |
|----------------------------------|--|
| Name:                            | <b>Chinye Samuel Mesike</b>                          |
| Department, University & Country | <b>Rubber Research Institute of Nigeria, Nigeria</b> |