## **Review Form 3**

| Journal Name:            | International Journal of Environment and Climate Change                                    |
|--------------------------|--|
| Manuscript Number:       | Ms_IJECC_130684  |
| Title of the Manuscript: | Epidemiology and Management of Root & Stem rot of Sesame caused by Macrophomina phaseolina |
| 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. | Yes, the manuscript is significant for the scientific community as it provides detailed insights into the epidemiology and management of root and stem rot in sesame, caused by <i>Macrophomina phaseolina</i> . Also, this study comprehensively correlates weather parameters with disease progression, offering a predictive model that could aid in forecasting and mitigating crop losses. |  |
| Is the title of the article suitable? (If not please suggest an alternative title)   | Yeah, it's suitable but it could be more specific and engaging, if the title would be, "Impact of Weather Parameters and Fungicide Strategies on the Management of Root & Stem Rot in Sesame Caused by <i>Macrophomina phaseolina</i> "   |  |
| 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.      | Yeah, the abstract of the manuscript is comprehensive and also I like to suggest to emphasize the key result like the effectiveness of Tebuconazole + Trifloxystrobin.  |  |
| Is the manuscript scientifically, correct? Please write here.  | Yes, the manuscript is scientifically correct.  |  |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.                              | Yes, the references are adequate for the core findings of the study and are recent.   |  |
| Is the language/English quality of the article suitable for scholarly communications?  | Yes, the language/English quality of the article is suitable for scholarly communications.  |  |
| Optional/General comments  |   |  |

## PART 2:

|  |   | <b>Author's comment</b> (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) |  |

Created by: DR Checked by: PM Approved by: MBM Version: 3 (07-07-2024)

# **Review Form 3**

# **Reviewer Details:**

| Name:                            | Prajwol Rijal  |
|----------------------------------|--|
| Department, University & Country | Institute of Agriculture and Animal Science, Tribhuvan University, Nepal |

Created by: DR Checked by: PM Approved by: MBM Version: 3 (07-07-2024)