

**Review Form 3**

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|--------------------------|--|
| Journal Name:            | <b>Journal of Advances in Biology &amp; Biotechnology</b>  |
| Manuscript Number:       | <b>Ms_JABB_123341</b>  |
| Title of the Manuscript: | <b>Monitoring of Virulence of gall midge (<i>Orseolia oryzae</i> Wood-Mason) population at Warangal, Telangana</b> |
| Type of the Article      | <b>Original Research Article</b>   |

## Review Form 3

### PART 1: Review Comments

| <b>Compulsory</b> REVISION comments  | <b>Reviewer's comment</b>  | <b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|--|--|---|
| <b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>                        | <ol style="list-style-type: none"> <li>1. Screening sources of resistance is currently the most promising method for combating pests and diseases. Weather and climate extremes complicate the assessment and forecasting of pest and disease outbreaks given my interest in this topic, I appreciate the manuscript.</li> <li>2. Adding the missing weather parameters to the table would enhance the scientific robustness of the research.</li> <li>3. When correlating pest incidence with known genes, the results should be presented alongside weather correlation data.</li> </ol> |   |
| <b>Is the title of the article suitable? (If not please suggest an alternative title)</b>  | <b>In the topic itself, the crop name may be mentioned.</b><br>Monitoring the virulence of the gall midge ( <i>Orseolia oryzae</i> Wood-Mason) population in screened rice varieties in Warangal, Telangana  |   |
| <b>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.</b>   | <b>Comprehensive abstract</b>  |   |
| <b>Are subsections and structure of the manuscript appropriate?</b>  | <b>Yes . Appropriate</b>   |   |
| <b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b> | <ol style="list-style-type: none"> <li>1. <b>Table 3 is enough to reveal the datas. Table 1 &amp; Table 2 were repeated with Table 3.</b></li> <li>2. This experiment, conducted using well-known rice varieties with their specific gene content, concluded that resistant breeding is essential to address today's challenges.</li> </ol>  |   |
| <b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b><br>-  | <b>References are sufficient and recent</b>  |   |
| <b>Minor</b> REVISION comments   |  |   |
| <b>Is the language/English quality of the article suitable for scholarly communications?</b>   | Suitable   |   |
| <b>Optional/General</b> comments   | <ol style="list-style-type: none"> <li>1. Adding relevant photos could provide better justification.</li> <li>2. Such research activities should be encouraged, as they are directly applicable at the farmer level, guiding them to cultivate resistant varieties in areas prone to pest hotspots.</li> <li>3. This research could be expanded to include more varieties through the use of molecular tools such as sequencing of genes, gene bank deposition, getting accessions, etc.,</li> </ol>   |   |

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**PART 2:**

|   | <b>Reviewer's comment</b>  | <b>Author's comment</b> <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> |
|---|--|---|
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |   |

**Reviewer Details:**

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|----------------------------------|--|
| Name:                            | <b>S. Sudhasha</b>                               |
| Department, University & Country | <b>Tamil Nadu Agricultural University, India</b> |