

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_79089
Title of the Manuscript:	Genome wide association studies to dissect genetic factors conferring sheath blight resistance in Rice ( <i>Oryza sativa</i> L.,)
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://www.journalijpss.com/index.php/IJPSS/editorial-policy> )

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**PART 1: Review Comments**

	<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><u>Compulsory</u></b> REVISION comments		
<b><u>Minor</u></b> REVISION comments	<p>Review of the article "Genome wide association studies to dissect genetic factors conferring sheath blight resistance in Rice (<i>Oryza sativa</i> L.)" submitted to for International Journal of Plant &amp; Soil Science</p> <p>1. The authors, in this paper, studies have indicated that the lines TETEP, JASMINE85 and MTU992 confer resistant to moderately resistant reaction against the pathogen.</p> <p>2. The article takes in Study (GWAS) was done by developing mapping populations by design where in each of the resistant parents were crossed to three to four highly susceptible parents to generate half-sib populations.</p> <p>In order to improve the quality of the manuscript, we suggest the following</p> <ol style="list-style-type: none"> <li>1. The introduction needs recent references</li> <li>2. The purpose of the manuscript should be specified in the introduction</li> <li>3. Clarification of terms and abbreviations in the manuscript</li> <li>4. There are many grammatical errors of the language. Therefor language of the article should be revised completely.</li> <li>5. A detailed discussion of the results, citing recent references</li> <li>6. Rewrite the CONCLUSION to include the most important results obtained</li> <li>7. Reformulate the discussion because it does not include a discussion of the presentation of the results.</li> <li>8. The relevant paper aspect of International Journal of Plant &amp; Soil Science,</li> <li>9. Use the (International Journal of Plant &amp; Soil Science) template for manuscript and references.</li> </ol>	
<b><u>Optional/General</u></b> comments		

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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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