

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_109521</b>
Title of the Manuscript:	<b>Evaluation for parental polymorphism and identification of SSRs linked to drought tolerance in rice (<i>Oryza sativa</i> L.)</b>
Type of the Article	<b>Original Research Article</b>

### 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. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. In Marker-assisted breeding (MAB), foreground selection and background selection are two important aspects performed in either concurrent or consecutive generations. The markers used in MAB must be polymorphic for efficient and accurate selection. The use of markers in MAB considerably saves time as well as increases efficiency compared to conventional backcrossing. Hence, the present study provides the polymorphic SSR markers between the rice varieties Jyothi and Chuvannamodan.</p> <p>2. Suitable</p> <p>3. <b>Yes</b></p> <p>4. <b>Yes</b></p> <p>5. <b>Yes</b></p> <p>6. <b>The author should add a few newly published references</b></p> <p>See the attachment</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	yes	
<p><b>Optional/General</b> comments</p>		

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

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