

**Review Form 3**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_125124
Title of the Manuscript:	Evaluation of promising lines of Lai Patta ( <i>Brassica juncea</i> var <i>rugosa</i> L.) suitable for cultivation in North Eastern India
Type of the Article	Original Research Article

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**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)
<p><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></p>	<p>The evaluation of Lai Patta (Brassica juncea var. rugosa L.) in North Eastern India identified two promising varieties, JorMLG-1 and JorMLP-2, for Assam and other NE states. These varieties demonstrated superior yields (225 q/ha and 215 q/ha, respectively) and nutritional value compared to the check variety, ChL-9 (175 q/ha). On-farm trials confirmed yield increases of 34–48%, with consumer preference for their taste and appearance. Further studies on their genetic and medicinal properties are recommended..</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p><b>Yes</b></p>	
<p><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></p>	<p>The abstract is largely comprehensive but could be more concise. I suggest emphasizing the core aspects: the research focus, methodology, and key findings</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p><b>Yes</b></p>	
<p><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></p>	<p>This manuscript is scientifically robust, demonstrating a thorough three-year evaluation of Lai Patta (Brassica juncea var. rugosa L.) at Assam Agricultural University. It identifies superior varieties, JorMLG-1 and JorMLP-2, which show significantly higher yields and nutritional content compared to the control. The inclusion of on-farm trials across diverse agro-climatic zones enhances the reliability of the findings. Furthermore, the manuscript emphasizes the need for additional genetic and molecular studies, reflecting a commitment to advancing the field..</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>Add some references of some recent studies.</p>	
<p><b>Minor</b> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p><b>Yes</b></p>	
<p><b>Optional/General</b> comments</p>	<p>Please expand the conclusion section, as it is currently brief and lacks detail.</p>	

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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:**

Name:	<b>Sushila Arya</b>
Department, University & Country	<b>Dev Bhoomi Uttarakhand University, India</b>