

**Review Form 1.7**

Journal Name:	<b>Asian Journal of Agricultural Extension, Economics &amp; Sociology</b>
Manuscript Number:	<b>Ms_AJAEES_115735</b>
Title of the Manuscript:	<b>Evaluation of biofortified sweet potato varieties for their growth, yield and economic performance under Assam condition</b>
Type of the Article	<b>Research</b>

## Review Form 1.7

### 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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The research on biofortified sweet potato varieties holds immense significance for the scientific community. The manuscript contributes valuable insights to agricultural science, nutrition, and public health.</p> <p>The title of the article, "Evaluation of Biofortified Sweet Potato Varieties for Their Growth, Yield, and Economic Performance under Assam Condition," is appropriate and informative. It aptly conveys the purpose of the study</p> <p>The abstract of the article provides a comprehensive overview of the study. It covers the evaluation of two biofortified sweet potato varieties (Bhu Sona and Bhu Krishna) in comparison to the check variety (Dergaon Red) under Assam conditions. The abstract actually highlighted the growth characteristics, yield, and economic impact. It summarizes the study's findings and implications.</p> <p>The manuscript adheres to a logical structure, making it informative and easy to follow</p> <p>The manuscript appears to be scientifically sound based on the followings:</p> <p><b>Research Context:</b></p> <ul style="list-style-type: none"> <li>- The study focuses on biofortified sweet potato varieties (<i>Bhu Sona</i> and <i>Bhu Krishna</i>) in comparison to the check variety (<i>Dergaon Red</i>).</li> <li>- It addresses an important agricultural and nutritional topic.</li> </ul> <p><b>Methodology:</b></p> <ul style="list-style-type: none"> <li>- The study conducted on-farm trials across eight different locations in Baksa and Dhubri districts of Assam.</li> <li>- It followed scientific cultivation practices, ensuring robust data collection.</li> </ul> <p><b>Results:</b></p> <ul style="list-style-type: none"> <li>- The manuscript reports growth characteristics (vine length, tuber length, and tuber weight) and yield (average yield, marketable tuber yield per plant, tuber yield per plant).</li> <li>- Economic impact (gross income) is also analyzed.</li> </ul> <p><b>Significance:</b></p> <ul style="list-style-type: none"> <li>- The findings contribute to understanding the feasibility of cultivating biofortified sweet potatoes in Assam.</li> <li>- The economic benefits and potential for value addition were highlighted.</li> </ul> <p><b>Yes,</b> The reference provided contribute to the scientific knowledge base and can guide further research and practical applications. It provide valuable insights into the field of biofortified sweet potatoes</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language and English quality seem suitable for scholarly communication.</p>	

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<b>Optional/General</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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