

## Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_112008
Title of the Manuscript:	Identification and characterization of Xanthomonas spp. affecting fruit crops in Assam, India
Type of the Article	

### 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> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ol style="list-style-type: none"> <li>1. Locally, this article would impact the community profoundly. However, I failed to find the significance of the manuscript globally. The occurrence of <i>Xanthomonas</i> sp. Infection has been found all over the world, as well as the way of identification. This manuscript could be improved by providing additional information on how to treat different kind of <i>Xanthomonas</i> sp. mentioned in this manuscript.</li> <li>2. The title is suitable, however, I failed to find the justification of concluding this research as a representative manuscript of Assam. I couldn't find any statistical analysis on both occurrence and identification of different plantation in Assam. If possible, the authors should mention and differentiate sampled plantation and provide statistical analysis to determine the suitability of all plantation sampled as Assam representative.</li> <li>3. The abstract is lack of manuscript "selling point", I couldn't find the urgency of the research in the abstract. Would be better if the authors emphasize on <i>Xanthomonas</i> sp. occurrence and severity in Assam.</li> <li>4. Subsections and structure of manuscript is appropriate</li> <li>5. As mentioned, this manuscript would benefit greatly from statistical analysis to determine its' suitability as Assam representative. Aside from statistical perspective, Table 1 does not shows the comparison between the samples observed and cited <i>Xanthomonas</i> sp. morphology. It does not mentioned either in the paragraph to which previous study it refers to. Table 2 provides many data, but lack of explanation in the manuscript as to why several conditions happened. For instance, why does "the isolates from peach and plum did not hydrolyze starch whereas both the isolates from mango and pomegranate showed positive result for starch hydrolysis" (as one of many examples)? The paragraph in Results and Discussion section only provide a narrative of the table, but lack of explanation on the phenomena happened during the research. I strongly believe, the author should complete this section by explaining phenomena happened, backed by the data acquired in this research.</li> <li>6. The references are rather old, I would suggest to not cite article older than at least 5 years old if possible. Except for certain basic fundamental informations.</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>English quality could be better for scholarly communication, I personally suggest to submit a request for peer review and language service.</p>	
<p><b>Optional/General</b> comments</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:**

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