

**Review Form 1.7**

Journal Name:	<b>Journal of Scientific Research and Reports</b>
Manuscript Number:	<b>Original Manuscript_JSRR_117695</b>
Title of the Manuscript:	<b>Correlation and Path Coefficient analysis for selecting morphological and biochemical traits in Potato (<i>Solanum tuberosum</i> L.) in the 'Terai' region of Uttarakhand</b>
Type of the Article	

## 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> <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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>The manuscript presents research on the correlation and path coefficient analysis of potato traits. However, the quality of writing significantly detracts from the paper's impact. Additionally, containing primarily results with minimal interpretation or analysis.</p> <ol style="list-style-type: none"> <li>1. <b>Language and Grammar:</b> <ul style="list-style-type: none"> <li>• The manuscript contains numerous grammatical errors and awkward phrasings, making it difficult to read and understand.</li> <li>• Sentences are often complex and unclear. Simplifying sentence structure and ensuring proper grammar is essential.</li> <li>• It is strongly recommended to have the manuscript reviewed by a professional English language editor.</li> </ul> </li> <li>2. <b>Content Section:</b> <ul style="list-style-type: none"> <li>• The Results and Discussion section is predominantly focused on presenting results with minimal discussion or interpretation. The authors have cited references but failed to adequately compare their findings with those of other researchers.</li> <li>• A robust discussion should not only interpret the findings but also place them in the context of existing literature. This includes comparing results, discussing discrepancies, and highlighting the significance and implications of the findings.</li> <li>• The authors should extend their discussion by explaining how their findings align or contrast with previous studies, and what new insights their study provides. This comparative analysis is essential for demonstrating the contribution of the research to the field of potato breeding.</li> <li>• The discussion should also explore potential practical applications of the findings and suggest future research directions based on the results.</li> </ul> </li> </ol> <p><b>The authors are strongly encouraged to:</b></p> <ul style="list-style-type: none"> <li>• Rewrite the manuscript with attention to clear and concise language.</li> <li>• Develop a thorough discussion that interprets the results, compares them with existing literature, and discusses the implications and practical applications of the findings.</li> <li>• Ensure that the manuscript is professionally edited for language and grammar.</li> </ul>	
<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><b>Optional/General</b> comments</p>		

**Review Form 1.7**

**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>Xiaohan Zhu</b>
Department, University & Country	<b>University of Manitoba, Canada</b>