

## Review Form 1.7

Journal Name:	<a href="#">Asian Plant Research Journal</a>
Manuscript Number:	Ms_APRJ_117431
Title of the Manuscript:	EFFECT OF STORAGE CONDITIONS AND DURATION OF STORAGE ON SEED GERMINATION OF TETRALEURA TETRAPTERA (Schum and Thonn) Taub AND ANNONA MURICATA (Linn.)
Type of the Article	

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalapj.com/index.php/APRJ/editorial-policy> )

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**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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p><b>Yes,</b> The two species under the study have medicinal values, however their seed quality can be compromised by poor storage. To exploit the benefits of these two species, there must be good seed quality, and this is very crucial to commercial farmers who do large investments. <b>Thus, a study of this kind is crucial in addressing farmers storage challenges</b></p> <p><b>Yes,</b> the title is okay, although it could be changed to the EFFECT OF seed storage conditions and durations on SEED GERMINATION OF <i>TETRAPLEURA TETRAPTERA</i> (Schum and Thonn) Taub AND <i>ANNONA MURICATA</i> (Linn.)</p> <p>Abstract lacks some details of the methodology ie germination conditions are not provided . No mention of experimental design. The results are contradicting. Seeds store better at lower temperature. We can't have better germination at 22oc than at 20c or -20oC. The authors must revisit this data. There is no baseline germination data ie no germination result before storage. This data is very important to evaluate how each of the storage conditions affect seed germination.</p> <p>Yes</p> <p>The data must be refined. There is some contradictions on the results. Higher storage temperature cannot record better germination than lower storage temperature</p> <p>Most of the references are old. Authors need recent references</p>	<p>T</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>Yes</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>	

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