

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_101278</b>
Title of the Manuscript:	<b>Ganoderma wilt – A Lethal disease of coconut in Tamil Nadu Research accomplishments and future thrusts</b>
Type of the Article	<b>Review Article</b>

### **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.journalijpss.com/index.php/IJPSS/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><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. 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>	<ul style="list-style-type: none"> <li>○ The review article chronicled that India is one of the leading producers of coconut in the world with an area of 2.15 million hectares, annual production of 21288 million nuts and productivity of 9897 nuts / ha during 2018-19 (Coconut Development Board, Kochi, India).</li> <li>○ <i>Ganoderma</i> wilt caused by the fungus <i>Ganoderma lucidum</i> (leys) Karst is the most lethal one, causing a considerable loss in coconut production.</li> <li>○ The surveys conducted in the earlier studies reported the occurrence of the disease in different districts of Tamil Nadu. <ul style="list-style-type: none"> <li>○ Yes, the title of the manuscript is suitable/ appropriate enough.</li> <li>○ Yes, the abstract written is comprehensive.</li> </ul> </li> <li>▪ Yes, they are appropriate enough addressing various significant aspects. The figures shown are exemplary.</li> <li>• It has been mentioned that ICAR-All India Co-ordinated Research Project on palms was active in conducting field trials on cultural, chemical and biological control of <i>Ganoderma</i> wilt at different centers.</li> <li>• Evaluation of several fungicides was tested against the pathogen <i>G.lucidum</i> under <i>in vitro</i> and <i>in vivo</i> conditions.</li> <li>• <i>In vitro</i> evaluation of <i>Trichoderma harzianum</i> and <i>T.viride</i> were found operative in showing antagonism against <i>G.lucidum</i> <ul style="list-style-type: none"> <li>○ The references are adequate and recent enough.</li> </ul> </li> </ul>	
<p><b>Minor</b> REVISION comments</p> <p><b>1. Is language/English quality of the article suitable for scholarly communications?</b></p>	<ul style="list-style-type: none"> <li>• <b>Keywords</b>-Write as a single word.</li> <li>• <b>Pg.</b> no.1, last line: causing <b>a</b> considerable- add an article.</li> <li>• <b>Pg.</b> no.2, 5<sup>th</sup> line: noticed in <b>the</b> Thanjavur district- Correct article usage.</li> <li>• <b>Pg.</b>no.2, last 6<sup>th</sup> line: <b>More disease</b>- Correct article usage.</li> <li>• <b>Pg.</b>no. 3, 5<sup>th</sup> line: <b>Bio Science</b>- change capitalization.</li> <li>• <b>Pg.</b> No.4, sub-heading 5, 1<sup>st</sup> line: <b>devise</b>-Replace the word.</li> <li>• <b>Pg.</b> no.5, sub-heading 8, 3<sup>rd</sup> line-<b>an</b> upward- Correct article usage.</li> <li>• <b>Pg.</b> no.7, sub-heading 10, 1<sup>st</sup> line: <i>G.lucidum</i> under <i>in vitro</i> and <i>in vivo</i> conditions-Correct article usage.</li> <li>• The usage of the English language is appropriate and well suitable for scholarly communications</li> </ul>	

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<b>Optional/General</b> comments	<ul style="list-style-type: none"><li>○ Research accomplishments and future research thrusts in <i>ganoderma</i> management have been mentioned and are prominent.</li><li>○ <i>The figures of the</i> Distribution of Basal stem rot disease in east coast region of Tamil Nadu and <i>Ganoderma</i> Isolates are noteworthy.</li><li>▪ However, the manuscript has been succinctly described, remarkable, and well-presented. The tabular forms consisting of the related data have been concisely documented. The figures shown as well are quite exemplary.</li></ul>	
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### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<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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