

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_131419
Title of the Manuscript:	One new species of Thaxterogaster subgenus Riederorum (Agaricales) from India
Type of the Article	

General guidelines for the Peer Review process:

Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.

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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer’s comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author’s Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	<p>In my opinion, there is no doubt that the taxon described here is a new, formerly undescribed species. The manuscript is well designed, and the discussion is well performed. The references are relevant and the figures are excellent (but see the remarks in the phylogenetic tree).</p> <p>However, I think the manuscript needs too many changes before it can be published. I attach the manuscript with my comments, which the authors should take into consideration.</p> <p>The authors should rewrite some parts of the manuscript to make it more precise and clear, specially they should re-check the references in the text (some are missing).</p>	<p>Considered the reviewer’s comments.</p> <p>For the phylogenetic tree, we would like to consider the suggestions from reviewer Kay (Reviewer 2). Therefore, would prefer to keep our phylogenetic tree unchanged.</p>
Is the title of the article suitable? (If not please suggest an alternative title)	The title is OK	Considered the reviewer’s comment.

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Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes, the abstract is comprehensive. I have made this change suggestion: Family Cortinariaceae is one of the most represented within the Agaricales in the Indian Himalayas. At present, the family comprises ten genera, being <i>Thaxterogaster</i> one of them. This study presents the new species <i>T. thindii</i> , collected from the state of Meghalaya, and provides an overview of its morphology together with a molecular phylogenetic analysis with related species.	For the abstract of the manuscript, we would like to consider the suggestions from reviewer Kay (Reviewer 2). Therefore, would prefer to keep our abstract unchanged.
Is the manuscript scientifically, correct? Please write here.	Yes. However, I have made some suggestions in the phylogenetic reconstruction such as performing a parallel Bayesian analysis and depositing the alignment in some repository for phylogenetic information.	For the phylogenetic tree, we would like to consider the suggestions from reviewer Kay (Reviewer 2). Therefore, would prefer to keep our phylogenetic tree unchanged.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, but some references are incorrect or are missing in the text	
Is the language/English quality of the article suitable for scholarly communications?	Yes	Considered the reviewer's comment.
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	No ethical issues related.