

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_94803
Title of the Manuscript:	Allelopathic effects of Schima khasiana and Michelia champaca on germination and growth of some legume and cereal crops of North Eastern Himalayan region
Type of the Article	Original Research 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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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)
Compulsory REVISION comments	In the manuscript entitled "Allelopathic effects of <i>Schima khasiana</i> and <i>Michelia champaca</i> on germination and growth of some legume and cereal crops of North Eastern Himalayan region" the authors tested allelopathic influences of <i>Michelia champaca</i> and <i>Schima khasiana</i> species (1, 2, 5% w/vol extracts) on germination growth and dry matter production of major summer kharif food crops such as, two cereal crops (maize- <i>Zea mays</i> and paddy- <i>Oryza sativa</i>), and two legume food crops (rice bean- <i>Vigna umbellata</i> and soybean- <i>Glycine max</i>). The topic is interesting, but the result and discussion section of manuscript is poorly written and can be considered after major revision. <ol style="list-style-type: none"> 1. Only 1, 2, 5% w/v leaves powder aqueous extracts used to observe the effects? Why other concentrations are not used and compared to see the changes? 2. Rewrite the results and discussion section with proper explanation in detail and discuss the mode of action of each leave extracts. 3. Why author specifically chose <i>Michelia champaca</i> and <i>Schima khasiana</i> species? Please add a paragraph in introduction section and discuss previous reported articles. 4. What kind of allelochemicals are present in selected <i>Michelia champaca</i> and <i>Schima khasiana</i> varieties? 	
Minor REVISION comments		
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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