



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_18589
Title of the Manuscript:	Impact of lead on Coriandrum Sativum development: physiological and biochemical study
Type of the Article	Short 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments	<p>The presentation of the research work, results and discussion have to be better formatted for the readers to follow the study in a systematic way.</p> <p>Language and usage of words have to be revisited all through the manuscript.</p> <p>Using pots with holes at the bottom and treating the seedlings with lead contaminated solutions at such high concentrations is not a good idea, I hope the researchers have collected any water that seep out of the pots from the bottom and disposed the water off properly. If they did so, it needs to be mentioned in the manuscript.</p> <p>The results were not discussed thoroughly. Discussion part on physical attributes are just a bunch of references but not on the actual results.</p> <p>It's my understanding that the authors are calling leaves as sheets and stems as rods. It's better to call them leaves and stems.</p> <p>I think the major shortcoming in this study is that the authors did not determine the quantity of lead solution applied, concentration of lead applied through the solution, amount of lead taken up by coriander plants and amount retained in the soil which would be a measure of phytoremediation.</p> <p>Ethical Issue: Yes, collection and disposal of lead solution is not given.</p>	<p>All the text has been changed and concerns the determination of oxidative stress induced by lead exposure and not the determination of the accumulation of lead.</p> <p>we made the changes concerning the use of contaminated soil and the destiny of contaminated solutions</p>
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		