

Review Form 1.7

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| Journal Name: | Asian Journal of Advances in Agricultural Research |
| Manuscript Number: | Ms_AJAAR_105830 |
| Title of the Manuscript: | Morphological and biochemical and quality control analysis of peas genotypes under cadmium toxicity at the seedling stage |
| 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.journalajaar.com/index.php/AJAAR/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) |
|---|---|---|
| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>1. As the cadmium toxicity is one of the prevailing problem in the agriculture area which may lead to proliferation of carcinogenic/toxic contaminant in the food chain, the present study may help in this direction to mitigate the said problem.</p> <p>2. Yes, the title of manuscript is suitable.</p> <p>3. It is better to remove the first sentence from the abstract as it is a trivial information.</p> <p>4. Yes, subsections and structure of the manuscript appropriate.</p> <p>5. Yes, manuscript is scientifically correct and having value to the relevant community. However, needs some corrections mentioned in subsequent review report.</p> <p>6. Good reference are provided however, it is suggested to provide more (latest within last 5 years) references covering the area pf research addressed in the present manuscript.</p> <p>Some needed Corrections:</p> <ul style="list-style-type: none"> • It is advised to mention the toxic concentrations limits of Cd and allowable limits for consumption. • Probably 'screenhouse' is "greenhouse' in last para of section 1. • Please mention the name, model of the instruments used in the study. • In the conclusion it is advised to mention the ways to develop Cd tolerant peas genotypes. • Manuscript is well written however, authors need to do above corrections: before acceptance of paper. | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>Manuscript should be corrected for English grammar and language. Preferably by taking help from a native speaker.</p> | |
| <p>Optional/General comments</p> | | |

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PART 2:

| | Reviewer's comment | Author's comment <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> |
|---|--|---|
| 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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|----------------------------------|--|
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