

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_122383
Title of the Manuscript:	Impact of Sewage on Seed Germination and Early Growth of Amaranthus: A Phytotoxicity Study
Type of the Article	Research paper

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The ms is only an addition to the well known and documented adverse effects of sewage on plant growth. No significant findings have been reported. It is obvious that as the concentration of sewage in irrigation increases the growth parameters of plant, in this case Amaranthus, reduces.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, for this preliminary work the title is suitable.	
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. Grammatical corrections suggested. Please review the phrase 'causing toxic to the plant' in the line 2 of Results section of the Abstract.	
Are subsections and structure of the manuscript appropriate?	Methods described are too brief and can be elaborated, also several sub headings can be avoided.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Only few growth parameters have been studied and discussed. An extensive study on the sewage ingredients affecting growth and removal of targeted toxins in sewage, would add on to the scientific appeal of the ms.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	A detailed referencing and correlation amongst various findings should enhance the quality of the current study depicting the factors responsible for plant growth and those that affect the growth of leafy plants like Amaranthus adversely.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Needs corrections	
Optional/General comments	Amaranthus is used as leafy vegetable and its seeds are also consumed. The effect of toxicity of sewage on the nutritive quality of Amaranthus should be studied.	

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>	

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Reviewer Details:

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