

## Review Form 1.7

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_114233
Title of the Manuscript:	Enzymatic activities in the rhizosphere soil as influenced by filterbeds and hydrophytes in the vertically constructed wetland
Type of the Article	Original Research Article

### 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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> <li>1. <b>Yes it is important as it provides</b> the root length, root volume, root biomass, and shoot biomass of different crops grown in different filter beds. It also give the enzymatic activities on the crops after irrigating with sewage water after proper treatment. The improvement can be done in sewage treatment which enhance the irrigation quality on crops and maximize the enzymatic activities.</li> <li>2. <b>The study of Enzymatic activities in the rhizosphere and influence of filterbeds and hydrophytes in the soil of vertically constructed wetland</b></li> <li>3. <b>It is comprehensive but the findings or result of the experiment can be included in abstract.</b></li> <li>4. <b>Yes it is appropriate but the study area can be mentioned briefly and mention the methods of taking root volume.</b></li> <li>5. <b>Yes, it is scientifically correct.</b></li> <li>6. <b>References are sufficient.</b></li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	English quality Can be improved.	
<p><b>Optional/General</b> comments</p>	The parameters taken should be well explained.	

### 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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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