

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_99738
Title of the Manuscript:	CARBON SEQUESTRATION AND STABILIZATION MECHANISMS IN SOILS- A REVIEW
Type of the Article	Review 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>)

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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)
<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. The topic adressed by the authors of this manuscript is very relevant for the scientific community since climate change is the actual and future challenges that is being adressed by the scientific community. The manuscript gives a clear comprehension of what is carbon sequestration and stabilisation and it gives a large background about the technologies available to achieve the sequestration and stabilisation of the carbon in the soil.</p> <p>2. Yes, the title of the manuscript corresponds to the content of the manuscript. The issues of sequestration and stabilisation are very well addressed. But it looks like the authors have put emphasis in the field of the agriculture. I suggest the following title: carbon sequestration and stabilisation mechanisms in the agricultural soils- a review</p> <p>3. The abstract should be improved. The problem and the objective of this research review are not clearly stated. It is also difficult to follow the authors reading their abstract. I suggest to the authors to state the problem, the objective of this research, the results, the major findings about the carbon sequestration and stabilisation technologies available for the agricultural soils. For example, the objective of this research was to establish a literature review about carbon sequestration and stabilisation for the agricultural soils in the aims to.... (to be specify by the authors)</p> <p>4. The structure is ok. I suggest the authors to make a synthesis since there are some subsections that could be combined</p> <p>5. Yes, the paper is scientifically correct and is of high importance for researchers due to the topic treated and the information available</p> <p>6. Yes, the references are correct, recent and relevant where cited in the manuscript. But the authors should strictly follow the journal guideline about the reference</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes, the language is correct	
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>	

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