

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_112576
Title of the Manuscript:	Effect of organic farming practices on soil chemical properties
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>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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Yes, Organic amendments like farmyard manure (FYM), vermicompost and green manures lowers bulk density, improves porosity and infiltration rates, reduces surface runoff, increase water-holding capacity thus improving soil physical properties. Furthermore, numerous studies demonstrate that soil fertility is increased over time by organic farming. In comparison to conventionally maintained systems, these organic systems also result in superior soil quality and greater soil biological activity. Unlike chemical fertilizers, organic amendments are characterized with their slower nutrient release pattern coupled with higher residual effect on the subsequent crops. Judicious application of organic amendments improve the crop productivity in addition to maintaining the sustainability of the system, because of the organic manure being the basic source of organic matter in soil. In fact, one of the greatest challenges in the present world is to feed the ever-increasing population, still maintaining soil health along with environmental quality.</p> <p>2. Yes 3. Yes 4. Yes 5. Yes 6. The references are old and need to be replaced with new references.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p>Optional/General comments</p>		

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

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