

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_123981
Title of the Manuscript:	Repercussion of controlled decomposition process on carbon dynamics and quality evaluation in chicken manure pellets.
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

Review Form 3

PART 1: Review Comments

<u>Compulsory REVISION comments</u>	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	Sustainable and organic farming have become the need of this generation due to the climatic variability. Chicken manure pellets being one of the means of organic matter for the soils can be a handy technique for maintaining soil organic matter. However, side by side we should be aware about different dynamics of gas emission. In this context, the scientific community will be benefited with this manuscript.	
Is the title of the article suitable? (If not please suggest an alternative title)	Looks 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.	The explanation is good. However, no need to present topic wise in the abstract section. Please present it in single paragraph if the guideline of this journal permits it.	
Are subsections and structure of the manuscript appropriate?	Yes. Looks ok.	
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.	This study mainly deals with CO2 emission. However, there is equal chances of other gases emission. I think instrument like GCMS easily gives better results. Probably, due to limitations of equipment this study deals with CO2 emission which is quite appreciable. Furthermore, the findings related to change in NPK concentration with the use of chicken manure pellets will help the scientific community as well as the end users in the promotion of sustainable farming.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Review part is ok.	
<u>Minor REVISION comments</u> Is the language/English quality of the article suitable for scholarly communications?	Looks good and acceptable for the scientific communications.	
<u>Optional/General comments</u>	If time permits, please make the results and discussion section comprehensive. Further, please add study area map.	

Review Form 3

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:

Name:	Sanjeet Kumar Jha
Department, University & Country	Nepal