Review Form 3

| Journal Name: | Asian Soil Research Journal |
|--------------------------|---|
| Manuscript Number: | Ms_ASRJ_130098 |
| Title of the Manuscript: | Impact of Organic Amendments on Soil Organic Carbon Mineralization utilizing Kinetic Models |
| Type of the Article | |

PART 1: Comments

| | Reviewer's comment | Author's Feedback (I part in the manuscript. his/her feedback here) |
|---|---|---|
| Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part. | How different organic amendments effects the SOC mineralization rates using these kinetic models was well reviewed and discussed. Evaluation of the comparative efficacy of first-order and second-order kinetic models in forecasting SOC mineralization was explained. This study detailed the sustainable agricultural practices that align with climate resilience objectives | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes | |
| 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 | |
| Is the manuscript scientifically, correct? Please write here. | Scientifically robust | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Yes | |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, Manuscript is well written | |
| Dptional/General comments | In figure 4 add titles Explain the table 1, 2 and Figure 2 in manuscript | |

PART 2:

| | Reviewer's comment | Author's comment (if a and highlight that part in should write his/her fee |
|--|---|--|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

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(if agreed with reviewer, correct the manuscript rt in the manuscript. It is mandatory that authors reedback here)

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Reviewer Details:

| Name: | G Kiran Reddy |
|----------------------------------|--|
| Department, University & Country | Professor Jayashankar Telangana Agricultural University, India |

