

### Review Form 3

Journal Name:	<a href="#">Asian Soil Research Journal</a>
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>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	<ul style="list-style-type: none"> <li>➤ How different organic amendments effects the SOC mineralization rates using these kinetic models was well reviewed and discussed.</li> <li>➤ Evaluation of the comparative efficacy of first-order and second-order kinetic models in forecasting SOC mineralization was explained.</li> <li>➤ This study detailed the sustainable agricultural practices that align with climate resilience objectives</li> </ul>	<p>I addressed this comment in the manuscript on page 2.</p> <p>This is explained in the manuscript on page 5.</p> <p>This valuable comment has been included in the conclusion section on page 14.</p>
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes	
<b>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.</b>	Yes	
<b>Is the manuscript scientifically, correct? Please write here.</b>	Scientifically robust	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	Yes	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes, Manuscript is well written	
<b>Optional/General</b> comments	<b>In figure 4 add titles Explain the table 1, 2 and Figure 2 in manuscript</b>	These comments are also addressed in the manuscript on pages 2, 3, and 6.

#### 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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	There are no ethical concerns associated with this manuscript.