

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_110975
Title of the Manuscript:	THE STUDY OF DIFFERENT LAND USE SYSTEM ON THE CARBON STOCK AND C-FRACTIONS UNDER VARYING SOIL DEPTH IN CHANDEL DISTRICT OF MANIPUR
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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The issue of rational use of different soils is relevant and requires detailed study. Therefore, I believe that the manuscript is useful and necessary.</p> <p>2. The title of the article is not suitable. The article does not say a single word about C-fractions.</p> <p>3. Research methods should be briefly indicated in the abstract.</p> <p>4. The article is well structured, but it is worth expanding the discussion and comparing the results with other studies.</p> <p>5. The experiment is set correctly, but it is necessary to specify which options are placed on which soils.</p> <p>6. The literature review is too short. Rieznik, S., D. Havva, A. Butenko and K. Novosad, 2021. Biological activity of chernozems typical of different farming practices. <i>Agraarteadus</i>, 32 (2), 307–313. DOI: 10.15159/jas.21.34. Bulyhin, S., Tonkha, O. 2018. Biological evaluation of the rationality of soil usage in agriculture. – <i>Agricultural Science and Practice</i>, 5(1):23–29. DOI: 10.15407/agrisp5.01.023 Volkohon, V.V., Pyrig, O.V., Volkohon, K.I., Dimova, S.B. 2019. Methodological aspects of determining the trend of organic matter mineralization synthesis processes in croplands. – <i>Agricultural Science and Practice</i>, 6(1):3–9. DOI: 10.15407/agrisp6.01.003 Dmytruk Y., Dent D. (eds) <i>Soils Under Stress</i>. Springer, Cham, 255 DOI: 10.1007/978-3-030-68394-8 etc.</p> <p>7. Specify the methods of determining agrochemical indicators.</p> <p>8. Organic carbon stocks should be expressed in tons per hectare.</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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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Reviewer Details:

Name:	Serhii Rieznik
Department, University & Country	State Biotechnological University, Ukraine