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| Journal Name: | [**Archives of Current Research International**](https://journalacri.com/index.php/ACRI) |
| Manuscript Number: | **Ms\_ACRI\_137026** |
| Title of the Manuscript: | **The Economics of Soil Carbon Sequestration and Climate Change Mitigation** |
| Type of the Article | **Review Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(It is mandatory that authors should write 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.** | **This manuscript, provides knowledge about the interaction between environmental issue eg. Climate mitigation and economic policy for carbon restoration. The evaluation by e cost-effectiveness and potential of soil carbon sequestration with regarding climate mitigation strategy. The work enhances our understanding of how economic incentives and market-based mechanisms can support sustainable agricultural practices and long-term carbon storage.** | Noted |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The economic impact of soil carbon sequestration on climate change mitigation** | Title revised |
| 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. | **Add only information about economics of carbon sequestration and how to effect on climate change** | Introduction enriched with more text |
| Is the manuscript scientifically, correct? Please write here. | Correct | ok |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Sufficient | Thanks |
| Is the language/English quality of the article suitable for scholarly communications? | Good quality | Thanks |
| Optional/General comments | 1. In introduction do not proper arrangement of information according to title 2. Add more soil management practices for carbon sequestration including different cropping system. 3. In the table 1 add cost unit and clarify estimated area 4. Modify data table with add some necessary information 5. Pointing out all the sub-title 6. Add more practices information in implantation of SQP 7. Add more information about carbon sequestration economic analysis how reducethe effect climate mitigation | Noted and revised  Correction made |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* |  |