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| Journal Name: | | [**Asian Journal of Advanced Research and Reports**](https://journalajarr.com/index.php/AJARR) | | | |
| Manuscript Number: | | **Ms\_AJARR\_134284** | | | |
| Title of the Manuscript: | | **Challenges of Disseminating Agroecological Knowledge and Practices: Experience from Farmer Research Networks in Singida District, Tanzania** | | | |
| Type of the Article | | **Original Research Article** | | | |
| **PART 1: Comments** | | | |
|  | | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. 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.** | | **The manuscript is indeed important for the scientific communities as it reports on the Challenges of Disseminating Agroecological Knowledge and Practices that is useful for developing countries and beyond. Several insightful results and findings have been reported in the manuscript.** | No any correction have been made in this |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | | **It is ok.** | No any correction have been made in this |
| **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.** | | **It is ok.** | We have made some correction |
| **Is the manuscript scientifically, correct? Please write here.** | | The manuscript s scientifically correct as it is based on evidence and scientific norms. | We have made some correction |
| **Are the references sufficient and recent? If you have**  **suggestions of additional references, please mention them in the review form.** | | References are sufficient. | No any correction have been made in this |

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| **Is the language/English quality of the article suitable for scholarly communications?** | The manuscript is clearly written. No language/English quality issues found. |  |
| **Optional/General** comments | My overall critique is as follows;   1. **INTRODUCTION**    * The statement, “It highlights the importance of biodiversity, healthy soil, water management, and combining traditional wisdom with contemporary research, which can boost agricultural productivity while conserving the environment”.      1. Please briefly explain how the identified factors (biodiversity, healthy soil, water management) contribute to conserve the environment. 2. **METHODOLOGY**    * Statement, “The study used a cross-sectional research design to investigate the challenges FRNs face while trying to disseminate agroecological knowledge and practices”.      1. Please explain what is cross-sectional research design?      2. What other approaches can be adopted to do this research?      3. What is the added advantage of using cross-sectional research design?   **3. RESULTS AND DISCUSSION**  v. Table 1: How the score was calculated? Please elaborate   * Table 2: Results of the Pair-wise Ranking Presented in Table 2   1. Please correct Table 2 to Table 1.   2. Statement, “Many farmers still adhere to traditional agricultural practices because they believe that modern AE practices are superfluous or challenging to use”. Please describe, why modern AE practices are superfluous or challenging to use?   3. Statement, “Even if farmers understand and accept AE principles, a lack of essential inputs makes it nearly impossible to apply what they learn”. What includes essential input?   4. Statement, “One of the main challenges in effectively disseminating AE knowledge is the limited time allocated for educational sessions during village meetings”. It is a bit confusing. Please rephrase to make it easy to understand.   **4. RECOMMENDATIONS**  x. Please elaborate this section. | Healthy soil, biodiversity, and effective water management all contribute to environmental preservation by lowering the use of chemicals, preventing soil degradation, protecting water sources, and promoting sustainable farming practices that preserve ecological balance.  The study used a cross-sectional research design to investigate the challenges FRNs face while trying to disseminate agroecological knowledge and practices. The cross-sectional research design allowed data collection at a single time to represent a large population (Cresswell, 2018).  This pair-wise ranking method involves **comparing each challenge against all other challenges in pairs** to determine which one is more significant or pressing in each comparison. For every pair, the more important challenge is selected and given a score (typically 1 point), while the less important one receives a 0.  One major reason is farmers they have deep-rooted **trust in traditional methods** because they have been passed down through generations and proven effective in their local context. That's why farmers may see no urgent need to change, especially if the traditional methods continue to meet their basic needs. Additionally, **modern AE practices always** require specialized knowledge; for example, a nine-seed hole requires knowledge on how to prepare that hole. Furthermore, other practices need special tools. example Zambian hoe  One of the main challenges in effectively disseminating AE knowledge is the limited time allocated for educational sessions during village meetings.   Village meeting is one of the methods which are used by FRNs to disseminate AE knowledge to the farmers. Meetings are usually called by the chairperson in the office, where citizens attend, and FRNs use this opportunity to educate citizens about agroecology through a special agenda about agroecology. |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the 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 detail)* | None |