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| Journal Name: | [**International Journal of Plant & Soil Science**](https://journalijpss.com/index.php/IJPSS) |
| Manuscript Number: | **Ms\_IJPSS\_139765** |
| Title of the Manuscript: | **Dynamics of soil physical and chemical properties under Acacia mangium based agroforestry system** |
| Type of the Article | **Original Research 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 study is important for water absorption under agroforestery system soil physical properties are important for soil porosity and roots develpopment. Soil chemical properties in particulary increase of soil acidity is a serious problem, impacts of crops and cropping systems on soil phyco-chemical are important to bee know for sustainable production in dry land. This study showed some important correlations between cropping systems and soil properties. This manuscript is about durable agriculture impact of crops and cropping systems on soil** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title must contain the study area or climatique zone , precision of study agro climatique zone Will show the limite of this research** |  |
| 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. | **I suggest addition of two (2) points:**   1. **study climatique area and conditions** 2. **Agronomique recommendation of this research at the conclusion of abstract** |  |
| Is the manuscript scientifically, correct? Please write here. | Addition : conclusion and recommendation some imagesMaterial & methods change Material and methods |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **References are sufficient** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Yes for us french countries, english quality is suitable** |  |
| Optional/General comments | **I accept this research article after some modifications**  **Firstly : complete title with agroecological zone**  **Secondly: complete abstrract with agronomic importance of this research**  **And addition of parts: conclusion recommendation and one or two images for reader attraction**  Congratulation for this research .This manuscript is about durable agriculture, impact of crops and cropping systems on soil ; It is soil science and agronomy combined and give information on correlations between crops and cropping systems and soil properties |  |

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| **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)* |  |

**Reviewer details:**

**Mamadou Baba Konate, University of Segou , Mali**