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| Journal Name: | [Asian Basic and Applied Research Journal](https://jofresearch.com/index.php/ABAARJ) |
| Manuscript Number: | **Ms\_ABAARJ\_2002** |
| Title of the Manuscript: | **Observations of ionospheric scintillations over Koudougou and Baclieu** |
| Type of the Article | Original research Article |

**PART 1: Comments**

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|  | **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.** | **1.** The revelation of the effect of plasma fluctuation on radio signal transmission.  2. Identifying the time periods that experience the strongest ionospheric scintillation.  3. This would attract scientists' attention to explore the area as a crucial focus for research aimed at evaluating the quality of radio signal transmission.  4. Revealing the impact of diurnal and seasonal variations on ionospheric scintillation. | Knowledge of ionospheric phenomena in the equatorial region, especially in Africa (where equipments is in short supply), is at an embryonic stage. Hence the interest of such a study, which aims to use in-situ data to gain a better understanding of ionospheric phenomena such as scintillations in the Equatorial Ionization Anomaly zone. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title is suitable | The Title is also suitable for us. |
| **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.** | The authors captured the important part of the work, including methodology and findings, though not critically  presented. | comment taken into account |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, going by authors presentation. The work was scientifically proven by the authors. | Thank you |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Sufficient! Yes, recent! No. | Thank you |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes but there were observed wrong use of words. The grammatical accuracy is poor. | comment taken into account |
| **Optional/General** comments | The authors have put good effort.  Authors should proof read and correct grammatical error | Thank you very much for your interest! |

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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)* | none |