

Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_112342
Title of the Manuscript:	Analyses of Climate Variability and Trends in The Oil Palm Belt of Ghana
Type of the Article	Original Research Article

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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><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, it will help to the research community such as weather forecasting, agriculture, business analysis, etc.</p> <p>Analysis of Climate Variability and Trends in The Oil Palm Belt of Ghana</p> <p>Yes</p> <p>Need to modify Remove the round bracket of citation such as ([4], [5]) and extra opening round bracket What is mean by minor & major rainy season? explain pre-monsoon and post-monsoon season. Explain the details about manual gauges & local metrological stations and differentiate the result with respective data set such as manual gauges & local metrological stations dataset. Which are the pre-processing techniques are used for missing values, extreme low / high values and unwanted data.</p> <p>Need to modify as per the above point</p> <p>Need to modify and add the following references</p> <ol style="list-style-type: none"> Ramdas D. Gore, Bharti W. Gawali (2023). Analysis of Weather Parameters Using Machine Learning R. Manza et al. (Eds.): ACVAIT 2022, AISR 176, pp. 569–589, 2023. https://doi.org/10.2991/978-94-6463-196-8_44 Gore, R., Gawali, B. and Pachpatte, D., 2023, March. Weather Parameter Analysis Using Interpolation Methods. In <i>Artificial Intelligence and Applications</i> (Vol. 1, No. 4, pp. 260-272). Gore, R.D., Gawali, B.W. (2023). Effect of Climate Change on Soil Quality Using a Supervised Machine Learning Algorithm. In: Hasteer, N., McLoone, S., Khari, M., Sharma, P. (eds) Decision Intelligence Solutions. InCITe 2023. Lecture Notes in Electrical Engineering, vol 1080. Springer, Singapore. https://doi.org/10.1007/978-981-99-5994-5_26 	
<p><u>Minor</u> REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>Yes</p>	
<p><u>Optional/General</u> comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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