Review Form 1.7

| Journal Name: | Asian Journal of Advanced Research and Reports |
|--------------------------|---|
| Manuscript Number: | Ms_AJARR_114874 |
| Title of the Manuscript: | A Normalised Difference Vegetation Index Model for Maize Crop Performance Monitoring and Cropland Area Mapping in Sudan Ecological Zone of Nigeria. |
| Type of the 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) |
|--|--|---|
| <u>Compulsory</u> REVISION comments | | |
| Is the manuscript important for scientific community? (Please write few sentences on this manuscript) | Yes, this manuscript is important for the scientific community, to increase literacy and can be used as a reference in assessing the NDVI at relatively similar regional conditions | |
| 2. Is the title of the article suitable? (If not please suggest an alternative title) | Yes, thr title of the article suitable | |
| 3. Is the abstract of the article comprehensive? | In general, the abstract is not complete, so it needs to be added according to the rules for writing abstracts in general, as I have stated in the manuscript | |
| 4. Are subsections and structure of the manuscript appropriate? | The subsections and structure of the manuscript are not appropriate, so they need to be adjusted | |
| 5. Do you think the manuscript is scientifically correct? | The contents of this manuscript are scientifically correct, but the structure of the manuscript does not comply with journal/template structure rules | |
| 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. | There were only 7 references used. Of the 7 existing references, all are old years. For the article to have better quality, the author is expected to add citations to the latest and up-to-date articles. | |
| (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments) | | |
| Minor REVISION comments | | |
| Is language/English quality of the article suitable for scholarly communications? | Yes, it is | |
| Optional/General comments | For clarity, the abstract should be organized according to: a. Brief background (one or two sentences) b. Objectives of the study c. Data and research methods d. Analysis method e. Results f. Conclusion There are no citations taken from articles or books in this introduction. Therefore, add citations taken from any source! What is the difference between research objectives 1.2 and 1.3 which one is used? I don't think the description of sentinel-2 needs to be reviewed here, what is important is what path is used. So more details. A description of the lansat image is also not necessary. Instead, what is important is the image of Landsat 8 and what path, was taken in what month in what year. In the discussion, there is not a single reference that corroborates the results of this study. Please add at least a few references to create a proper discussion. | |
| | The results and discussion are very confusing. The results obtained should be described by the objectives to be achieved. | |
| | 7. There were only 7 references used. Of the 7 existing references, all are old years. For the article to have better quality, the author is expected to add citations to the latest and up-to-date articles. | |

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PART 2:

| | | 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) |
| | (If yes, Kindly please write down the ethical issues here in details) | |
| Are there ethical issues in this manuscript? | | |

Reviewer Details:

| Name: | Ajun Purwanto |
|----------------------------------|--|
| Department, University & Country | Institute of Teacher Training and Education, Indonesia |

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