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| Journal Name: | [**Journal of Agriculture and Ecology Research International**](https://journaljaeri.com/index.php/JAERI) |
| Manuscript Number: | **Ms\_JAERI\_143053** |
| Title of the Manuscript:  | **Identification of Mutation Point and Trend in Export of Indian Groundnut** |
| 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.** | In their work, the author sets out to to identify structural mutation points and analyze long-term trends in India’s groundnut exports from 2005 to 2024 using time series data on export quantity and value sourced from Trade Map using the non-parametric analytic methods. This current work’s got some elements of novelty and that’s important. It’s therefore got the potential to contribute in its own little way to the scientific world.  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | Yes |  |
| 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 author(s) did a nice Abstract, but I’ll still humbly suggest for the to consider this key thing:* The author spoke of using Non-parametric methods, including Pettitt’s test, Buishand’s range test, and the Standard Normal Homogeneity (SNH) test. But, the Standard Normal Homogeneity (SNH) test is not a non-parametric method. The author may want to correct that.
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| Is the manuscript scientifically, correct? Please write here. | Not entirely, but it should be okay after a few corrections. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are quite insufficient for a work of this nature, though they’re relatively recent. I think the author(s) should look for more recent work in relation to their topic, hence enriching the work. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Not entirely, but it should be okay after a few corrections. |  |
| Optional/General comments |  The author(s) have done a good job, but I’ll encourage them to consider the following:* Inform their readers that the Standard Normal Homogeneity (SNH) test is a parametric method.
* In the introduction, the author(s) wrote: ‘*Arachis hypogaea L*.’ which I presume is referring to the botanical name for groundnut which should actually be without an ‘L’ at the end. You may want to correct that please.
* In line three of the same introduction, the author(s) wrote: ‘Groundnut, also known as peanut, is recognized as the third most significant oilseed crop globally’. You may want to tell your readers, after which two crops.
* In line five of the same introduction, the author(s) wrote: ‘…further enhancing…’. This may be inappropriate as I consider the economic value of groundnut to be intrinsic and can rather be enriched and not enhanced. So I think the most appropriate phrase could be ‘further enriching’. Further, the author stated ‘in the agricultural industry’. I think the economic value of groundnut is sacrosanct and not just limited to the agricultural industry. So you may want to delete this statement.
* I also noticed repetition of words in lines six (6) and seventeen (17).
* Under 2:1, line two, the author(s) said ‘full fill’. I’m sure it should be one word - fulfil.
* I also think the tables could be improved upon.
* Line two, after table two, the writer wrote ‘first-time series …, second-time series. Why not First-order time series and second-order time series?
* Reference number 15, the author(s) did not provide the correct year of publication.
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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)* |  |

**Reviewer details:**

**Yagbasuah Maada Baion, Sierra Leone**