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| Journal Name: | [**Journal of Experimental Agriculture International**](https://journaljeai.com/index.php/JEAI) |
| Manuscript Number: | **Ms\_JEAI\_131619** |
| Title of the Manuscript: | **Characterization of Variability of Soil Properties using Geo-statistical Approach for Muzaffarpur district of Bihar** |
| 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 *(Please correct the manuscript and highlight that part in the manuscript. 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 precision agriculture, as it helps analyze soil variability for better nutrient and water management. Geo-statistical techniques provide spatial insights, aiding in sustainable land-use planning and crop selection. It also supports climate resilience by identifying soil-related risks like erosion and salinity. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Soil Property Mapping Using Geo-statistical Techniques: A Case Study of Muzaffarpur District of Bihar |  |
| 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. |  |  |
| Is the manuscript scientifically, correct? Please write here. | Yes this manuscript is scientifically correct |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Add some recent references |  |
| Is the language/English quality of the article suitable for scholarly communications? | yes |  |
| Optional/General comments |  |  |

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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:**

**Abhishek Malav, Institute of Agricultural Sciences, India**