

**Review Form 3**

Journal Name:	<a href="#">Journal of Scientific Research and Reports</a>
Manuscript Number:	Ms_JSRR_125296
Title of the Manuscript:	Geo-Spatial Assessment and Micronutrient Mapping of Calcareous Soils in Muzaffarpur District, Bihar
Type of the Article	Original Research Article

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	<b>The paper is relevant due to the need to provide food for the growing population in a sustainable way. Research work would be relevant to farmers. Research work would be relevant to decision makers Research outcome would be relevant to drone operators for precision application of farm inputs</b>	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>The title is ok However the first part of Geospatial Assessment is not maximized as like the mapping aspect.</b>	
<b>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.</b>	<b>Abstract should clearly specify the research problem and final output (solution). Reading the abstract does not explain what research gap of problem it solves and the proffered solution.</b>	
<b>Are subsections and structure of the manuscript appropriate?</b>	<b>Yes</b>	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	<b>Underutilization of GIS overlay to reveal relations and provide insights helps to enrich the paper and fully maximize the digital nature of GIS as opposed to general map representations that tends backwards to mere traditional mapping. Hence the need to avail and utilize further modules of within the ArcGIS suite to enhance the paper. An overlay of micronutrients for example will revel new insights and relationships not possible by other ways. Similarly an overlay of PH values and micro nutrients with rainfall, slope / topography data, soil types and etc will enhance the paper by revealing relationships and patterns and provide further insights to guide precision agriculture. This data /information would be readily available for programing into drones and other technologies for application of micronutrients to places of deficiency in very precise way. Hence the geospatial analysis aspect of this paper is missing, while the mapping aspect is adequately covered in very basic static maps</b>	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	<b>References and sufficient</b>	

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Minor REVISION comments <b>Is the language/English quality of the article suitable for scholarly communications?</b>	Justify the Geospatial Assessment in topic: <b>Geo-Spatial Assessment and Micronutrient Mapping of Calcareous Soils in Muzaffarpur District, Bihar</b> OR just stick to “ <b>Micronutrient Mapping of Calcareous Soils in Muzaffarpur District, Bihar</b> ”	
<b>Optional/General</b> comments	So far so good with minor corrections	

**PART 2:**

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

**Reviewer Details:**

Name:	<b>Odum Princewill</b>
Department, University & Country	<b>University of Calabar, Nigeria</b>