

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_119125
Title of the Manuscript:	Predictive mapping of soil micronutrients using geographic information system for site specific management at a semiarid farm
Type of the Article	Original Research Article

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 REVISION</u> 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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> The manuscript is important for scientific community The title of the article is suitable. I wonder the meaning of predictive here? The abstract of the article is comprehensive Subsections and structure of the manuscript are appropriate I subsections and structure of the manuscript appropriate The references are sufficient and recent? 	
<p><u>Minor REVISION</u> comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	English quality of the article is suitable for scholarly communications	
<p><u>Optional/General</u> comments</p>	<ul style="list-style-type: none"> - In subsection 2.2. Sampling design and soil analysis, should add area of 278 ha in phrase of"from 288 locations across area of 278 ha" at square grid intersection points of 100 m x 100 m dimension - Should add one more column in Table 1, comparing each mean to standard which is found to be deficient or toxic on average? - Could we apply these results for sensors of micronutrient attached to IoT for smart agriculture monitoring stations? 	

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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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