Review Form 1.7

Journal Name:	**International Journal of Plant & Soil Science**
Manuscript Number:	**Ms_IJPSS_106524**
Title of the Manuscript:	**Assessment of Soil Nutrient Index and its Correlation with Physicochemical Properties and Macronutrient Levels in the Arid and Semi-Arid Climate Regions of Anantapur District, Andhra Pradesh, India.**
Type of the Article	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)*
Compulsory REVISION comments 1. **Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) 2. **Is the title of the article suitable?** (If not please suggest an alternative title) 3. **Is the abstract of the article comprehensive?** 4. **Are subsections and structure of the manuscript appropriate?** 5. **Do you think the manuscript is scientifically correct?** 6. **Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	The mentioned research appears to be an important study to assess soil quality and nutrient availability in an arid and semi-arid region, specifically in the Anantapur district of Andhra Pradesh. Soil analysis, including parameters such as pH, electrical conductivity, organic carbon content, and the availability of macronutrients like nitrogen, phosphorus, and potassium, provides crucial information for farmers and agricultural management in the area. Some of the key findings, such as the prevalence of alkaline soil properties, low nitrogen and potassium availability, and the correlation between different soil properties, are valuable insights to guide crop cultivation, fertilization, and nutrient management strategies to enhance agricultural productivity in the region. Overall, the research contributes to a deeper understanding of soil characteristics in a challenging agricultural area and can assist farmers and local authorities in making informed decisions to improve the efficiency and sustainability of agriculture in the region. I think the article is important and has merit for publication. I believe that the manuscript is of great importance to the scientific community. The title of the article is appropriate and covers the entire context of the research. The article summary is well written and very comprehensive. The subsections and structure of the manuscript are adequate and appropriate for the article. And the references are sufficient and recent.	
Minor REVISION comments 1. **Is language/English quality of the article suitable for scholarly communications?**	It is highly recommended to have the paper grammar-checked and undergo stylistics and editing.	
Optional/General comments		

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:

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