Review Form 1.7

Journal Name:	**Asian Soil Research Journal**
Manuscript Number:	**Original Manuscript_ASRJ_117689**
Title of the Manuscript:	**Dielectric characteristics of Fertilizer Treated Agricultural Soil: A Low-Frequency Analysis**
Type of the Article	**Original Research**

Review Form 1.7

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)**	**1. The article is an original research work on the *Dielectric characteristics of Fertilizer Treated Agricultural Soil: A Low-Frequency Analysis.* It contributes to an important aspect of Agricultural and soil sciences. Overall, it is a promising article and may be accepted after the suggested changes have been implemented.** ***2.* Although the title of the article is suitable, the author(s) may also consider the following titles which seem more comprehensive:** • ***Diagnosing Soil Health: An LFDA-Based Investigation into Urea Contamination and its Consequences for Agricultural Productivity.*** • ***Unveiling Soil Health: Utilizing Latent Factor Discriminant Analysis (LFDA) to Assess Urea Contamination in Agricultural Lands.*** **3. The abstract of the article should be re-written with following changes:** • **A 2-line introduction about the research problem and background must be mentioned at the onset.** • **The location and experimental duration should be mentioned here clearly.** • **Proper English sentences should be drafted with full forms of all abbreviations explained at their first mention.** • **In general, indirect speech or passive voice is used in articles. Please don't write that we anticipate… or impedance and admittance are expected… Just write your actual results here.** • **A one-line conclusion should be written at the end of the abstract.** **4. Additional subsections are required in the manuscript like Conclusions, Recommendations and Future Scope of Study.** **5. The manuscript is scientifically correct.** **6. The references are sufficient and recent. Although, a few more recent relevant references (past 2-4 Years) may be included.** **Additional comments:** **i. The keywords are traditionally written in alphabetical order. The author(s) may take note of this.** **ii. All abbreviations must be explained in their first mention.** **iii. The author(s) should re-format the entire article. (use "Justify alignment" option)** **iv. The latitudes and Longitudes of the location must be mentioned in the Materials and Methods section.** **v. The plotted graphs look very plain and ordinary. They may be made more attractive and informational using R Software.** **vi. The author(s) should add sections pertaining to conclusions, recommendations and future scope of the study after the Results and Discussion section, describing in brief how this current research can help in developing future agriculture and soil science techniques and related policies.**	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly**	No, the language/English quality of the article needs a lot of work to make it suitable for scholarly communications	

communications?		
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:

Name:	**Avdesh Bhardawaj**
Department, University & Country	**India**