Review Form 1.7

Journal Name:	**International Journal of Plant & Soil Science**
Manuscript Number:	**Ms_IJPSS_111912**
Title of the Manuscript:	**Soil-site suitability assessment for major fruit crops in Chikkumbi-3 micro-watershed (4D7C5O2f), Karnataka using remote sensing and GIS techniques**
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)*
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.It is very important, regarding to extreme climate change nowdays, the author researched the soil-site suitability. The viability of three soil series are disccused and explained clearly using criteria such as texture, depth, slope, erosion, graveliness, and stoniness, ArcGIS V 10.8 was employed to classify the soils into five mapping units. These three soil series are suitable for the cultivation of guava, grape, pomegranate, and sapota. However this research is very meaningful for all the stakeholders in agriculture sector.** **2.The title is suitable because it covers all the explanation of soil-site suitability using remote sensing and GIS techniques.** **3. The absctract explained briefly about soil-site suitability assesment and the researcher found that these three soil series are not good for the cultivation of mango and lime, these three are good for the cultivation of guava, grape,pomegranate and sapota.** **4. It is appropriate, the researcher explain clearly the assessment of soil-suitability using criteria such as texture, depth, slope, erosion, graveliness and stoniness and also explain spesifically why these threes soil series are nott good enough for the cultivation of mango and lime.** **5. This manuscript is scientifically correct because the author did scintific research in the process. The author did research in assesment soil-site suitability using some criteria and using remote sensing and GIS techniques.** **6. Refrences are sufficient but it could be refrences at least from last 10 years.** **This manuscript is good but English need to be improved.**	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	**It is suitable because the language used basically simple and comprehensible by the readers.**	
Optional/General comments	**Consider to the writing form of some words there are some misstyping words found in this manuscript, wrong verb form,redundancy, and incorrect pronoun usage.**	

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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:

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