

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_112886
Title of the Manuscript:	Remote Sensing and Geographic Information Systems for Precision Agriculture: A Review
Type of the 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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. The subject is important in field to develop productivity growth in agriculture and crop yields.</p> <p>2. Suggested title is "Applications of Remote Sensing and Geographic Information Systems for Precision Agriculture" .</p> <p>3. Yes</p> <p>4. No, the structure of the manuscript was inappropriate and unarranged. There are very long sections and paragraphs</p> <p>5. The manuscript should be including figures and tables with analysis for results</p> <p>6- The references No. 82 and 95 are missing</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>language quality needs to be rephrased.</p>	
<p>Optional/General comments</p>	<p>1- Section 2 Remote Sensing Techniques: In Spatial resolution paragraph (mention some examples of "Commercial satellites"</p> <p>2- Section 2 Remote Sensing Techniques, if possible, add a table explain type resolutions (spatial, radiometric, spectral and temporal) according to satellites Landsat, SPOT, Sentinel</p> <p>3- GIS Concepts and Components: It is necessary to mention the " ARC GIS' as main software in GIS components</p> <p>4- If possible, to merge "5. Applications of GIS in Precision Agriculture" with GIS analysis applications section.</p> <p>5- In page No.8 : I suggest deleting the misleading statement because it is a repetition of what was previously mentioned or could be combined with the introduction section. And in point 2 (big data). paragraph too long.</p> <p>6- Mistake in punctuation of all sections</p> <p>7- Results : Too long and need to explain the study (method , goal and result) for each one.</p>	

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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>	

Reviewer Details:

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