

Review Form 1.7

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_119056
Title of the Manuscript:	Spatial Analysis of Crop Diversity in Telangana: Implications for Agricultural Sustainability
Type of the Article	Original Research Article

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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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes the Remote sensing and GIS techniques used are important for the scientific community</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>Technically, it is difficult to say because most of the outputs are system generated and hence are scientifically correct to the extent the algorithms used by the software are correctly configured</p> <p>YES the references are OK</p> <p>Fig I. Location map of the Study area with DEM depiction – Telangana The map is insufficient to describe the study location without name placement on the map. A gross assumption that everyone knows India map is not good enough. It should be conspicuous enough to a novice by just seeing map of study area to know which part of the world, continent , and country the Telangana belongs to</p> <p>Fig V. Crop maps of Rice, Maize, Groundnut, Chickpea, and Sunflower crops from 2017-18 to 2021-22 Has gone against the acceptable cartographical representation of water with a shade of blue to Red</p> <p>Fig VI. Mandal level crop diversity index maps for 5 years Is a noisy, Using the right font size and symbolization could resolve this</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>YES</p>	
<p>Optional/General comments</p>	<p>While accepting that this paper is highly technical, the end users of the communication (Mainly farmers and policy makers) might be confused by too much technicalities, Hence the need to simplify findings in lay man's terms, reduce the technicalities that tend to obfuscation and include simple lines of interpretation as it affects crop diversity for agricultural sustainability</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>	

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