

## Review Form 1.7

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_115313
Title of the Manuscript:	Land use planning using GIS techniques for Land resource inventory (LRI)- Northern Dry Zone of Karnataka
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><b>Compulsory</b> REVISION comments</p> <p>1. Is the manuscript important for scientific community?Yes (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable?Yes (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?Yes</p> <p>4. Are subsections and structure of the manuscript appropriate?Yes</p> <p>5. Do you think the manuscript is scientifically correct?Yes,after making minor corrections.</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.Need more recent references</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. A study was conducted to determine land capability and to develop suitability map based on soil characteristics and climatic factors of watershed area, and the manuscript was concluded that Donur-2 watershed land capability maps generated from information collected through LRI depicts that all the study area belongs to arable lands and it is fit for cultivation. There was no class I lands in the study area, most of the area is categorized to class III lands, which are marginally suitable for the cultivation of crops but very suitable for other uses like wildlife, forestry and grazing.</p> <p>2. I think that the discussion needs more explanations of the result obtained and to compare with previous studies.</p> <p>3. It would be better to cite more recent article in close fields.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?Yes</p>		
<p><b>Optional/General</b> comments</p>		

### 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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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**Reviewer Details:**

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