

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_108838
Title of the Manuscript:	Geospatial Land Evaluation of Medinapur Sub-watershed for Crop Suitability and Sustainable Crop Plan
Type of the 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> <ol style="list-style-type: none"> 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. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>This was conducted to reveal the land capability and its suitability to crops in the semi-arid region of North-Eastern Karnataka state, India. The results of this paper are very interesting.</p> <p>The title of this article is suitable and the abstract well structured.</p> <p>This manuscript is scientifically interesting.</p> <p>The references used by the authors are a bit old and we would recommend some newer ones. Indicatively, in the text you will find some of our suggestions (with track changes). Additionally, we input them also here:</p> <p>Introduction (second paragraph)</p> <ul style="list-style-type: none"> • Vryonis, P., Malaperdas, G., Palamara, E., Zacharias, N. (2019). A Historical Mortars Study Assisted by GIS Technologies. In: Moropoulou, A., Korres, M., Georgopoulos, A., Spyrakos C., Mouzakis, C. (eds) Transdisciplinary Multispectral Modeling and Cooperation for the Preservation of Cultural Heritage. TMM_CH 2018. Communications in Computer and Information Science, vol 961. Springer, Cham. https://doi.org/10.1007/978-3-030-12957-6_37 • Malaperdas, G. and Zacharias, N. (2018) A Geospatial Analysis of Mycenaean Habitation Sites Using a Geocumulative versus Habitation Approach. Journal of Geoscience and Environment Protection, 6, 111-131. doi: 10.4236/gep.2018.61008. • Malaperdas, G., Maggidis, C., Karantzali, E., & Zacharias, N. (2022). The Habitation Model Trend Calculation (MTC): Ancient Topography–The Mycenaean Spercheios Valley Case Study. Interdisciplinaria Archaeologica, 13(1), 29-39. • Malhotra, S. K. (2017). Horticultural crops and climate change: A review. Indian Journal of Agricultural Sciences, 87(1), 12-22. • Rayment, G. E., & Lyons, D. J. (2011). Soil chemical methods: Australasia (Vol. 3). CSIRO publishing. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>YES</p>	
<p>Optional/General comments</p>	<p>The manuscript is well structured as well as the appendix with the maps and the tables. The only thing we consider necessary is the strengthening of the references with the sources we mention.</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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