

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_103813
Title of the Manuscript:	Tuberisation pattern of tannia (<i>Xanthosoma sagittifolium</i> (L.) Schott) in response to crop management practices in the South Central Laterites (AEU 9) of Kerala, India
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>		
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>I thank firstly the editor for the invitation and secondly the authors for the research carried out. In the abstract, it could benefit from the following sentence including "respectively", before "at": "When considering the percentage increase in root production, KAU POP recorded 19.22 per cent, 8.79 per cent, 11.04 per cent and 15.66 per cent more number of roots respectively at 4 MAP, 6 MAP, 8 MAP and harvest than farmers' practice. "In the introduction, the authors show not only the importance of tannia as a crop used in many countries as a food with high nutritional power for the population, often the poorest, but also its growth over time. In the last paragraph of the introduction, the authors show the added value of their study, being a work never done and important due to the application of the culture in the food of the populations: "the tuberisation pattern of the crop in response to contrasting management practices". The material and methods section clearly explains data collection, allowing its replication. The results are explained clearly in the text and are facilitated by the graphical representation. The conclusion clearly and systematically summarizes the main results and the importance of good crop production techniques were crucial for the cultivation of tannia.</p> <p>In summary, I found the study well structured, innovative, written in a way that motivates the reader and ending with a simple and clear conclusion.</p>	
<p>Optional/General 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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