



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_50956
Title of the Manuscript:	Rationalization of water consumption for taro plant through the rationing of irrigation and expand the plant ability to resist stress conditions
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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)
Compulsory REVISION comments	<p>Author has used previous studies, in the study area and used the procedures adapted by the past researchers. He has included more references and concentrated on usage of these references extensively. This approach makes the manuscript a review cum original research initiative. There are repetitions of innumerable number of details. Since Taro plant is unique in many ways it is essential for the author to introduce this plant to small and marginal farmers living in tropical countries of Asia and South America .I have recommended inclusion of a figure of Taro plant and also include another figure that exhibits plantation geometry. The article is full of chemical and botanical names (to which I am not familiar, being an earth system scientist) and as there are significant number of errors in structuring and explaining various stages of Taro plant cultivation I request the author to cross check number of terms frequently used in the manuscript. He is further advised to convert a biotic into abiotic, as this word is opposite biotic. This is corrected at many places by me.</p> <p>After ensuring the corrections made by me in the main frame of the text (in red colour) are inserted at appropriate places, author can give specific suggestions pertaining to Taro plant cultivation. Since emphasis is on rationing irrigation to make the plant resistant to drought conditions, he has to explain how the 7 to 9 months cultivation period be affected if there are floods/ flash floods.</p> <p>Irrespective of many random details and insufficient structuring I recommend its publication, after the suggested changes are made</p>	
Minor REVISION comments	Where ever repetitions are existing, author can delete parts of the text, without affecting core contents of the manuscript.	
Optional/General comments	See the above	



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PART 2:

	<u>Reviewer's comment</u>	<u>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)</u>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

Reviewer Details:

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