

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_88520
Title of the Manuscript:	Hydroponics studies to screen the root characters of rice landraces (Oryza sativa L.) under drought stress
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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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)
<u>Compulsory</u> REVISION comments	Acceptable after making these corrections. Please clarify the problem of the study from his article(problem statement)	
<u>Minor</u> REVISION comments	<p>This is an interesting study although there is not that much innovation involved. It can be published after authors address the following:</p> <ul style="list-style-type: none">- There are a lot of tables but the discussion of the results and the conclusions are too brief- I also recommend that authors deepen the literature review and add more recent references- English needs to be carefully checked by a native English speaker- Carefully check that all references are accurate and correctly numbered (one by one, please, in text and in the list). <p>7. Fahad S, Adnan M, Hassan S, Saud S, Hussain S, Wu C, Wang D, Hakeem KR, Alharby HF, Turan V, Khan MA. Rice responses and tolerance to high temperature. In advances in rice research for abiotic stress tolerance 2019 (pp. 201-224). Woodhead Publishing.</p> <p>22. Sarwar N, Rehman A, Farooq O, Wasaya A, Saliq S, Mubeen K. Improved auxin level at panicle initiation stage enhance the heat stress tolerance in rice plants. InAgronomy Australia Conference 2019 Aug (pp . 2-4).</p> <p>27. Mujtaba SM, Faisal S, Khan MA, Mumtaz S, Khanzada B. Physiological studies on six wheat (Triticum aestivum L.) genotypes for drought stress tolerance at seedling stage. Agric. Res. Technol. Open Access J. 2016;1(2):001-5.</p> <p>28. Fen LL, Ismail MR, Zulkarami B, Rahman MS, Islam MR. Physiological and molecular characterization of drought responses and screening of drought tolerant rice varieties. Biosci. j.(Online). 2015:709-18.</p>	
<u>Optional/General</u> comments		

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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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