

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_86577
Title of the Manuscript:	Biochemical properties of Traditional rice varieties of Tamil Nadu
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)
Compulsory REVISION comments	<p>Title : Add the evaluation of or estimation of Biochemical properties of Traditional rice varieties of Tamil Nadu in title.</p> <p>Abstract: Marking as red sentence write separate sentence for individual property. Please add maximum value for character with genotype name.</p> <p>Result and discussion:</p> <p>3.1 α-amylase activity: please add range (max----min.) The result was recorded on with hull or without hull rice please mention.</p> <p>3.2 Please add range (Max---min) Add the values of recent varieties CO 47 and CO51 also for all the three characters.</p> <p>3.3 Line No 4 add the per 100 g (red colour) and remove in all values mention in brackets.</p> <p>Line No 9 and 10 two sentences show opposite statements. In line 9 mention that red colour with highest phenolic acids and line 10 mention that red and black colour higher content of polyphenols. HOW????? Please Correct it. Add one paragraph about which genotype show higher for all three characters and also correlated with its yield.</p> <p>Conclusion: The best two or three genotypes identified and suggest for further crop improvement programme in future and use as pre breeding crop improvement programme. In Table 2 add range maximum and minimum values in table for all three characters.</p>	The given correction was carried out
Minor REVISION comments	Material and methods : sentence Figure 4..... study. Rearrange the words and improve the quality of sentence.	The given correction was carried out
Optional/General comments	Fig1,2 and 3 merge in one graph with bar and line diagramme	

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)	This manuscript produced only based on the original work of the authors.