



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Botany
Manuscript Number:	Ms_AJRIB_51210
Title of the Manuscript:	Leaf Chlorophylls and Carotenoids Status and their correlation with storage root weight of Some Local and Exotic Sweetpotato Genotypes
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	Section 3.4. The relationship between the research results and the recommendation of using Local-1, Local-5, Local-8 and Exotic-1 to grow in hilly areas should be specified	Section 3.4: This section has been rewritten in the light of the reviewer's comment.
Minor REVISION comments	-The description of methodology in abstract should be written shorter. -The significant of the results needs to be specified in abstract and conclusion	The description of methodology in abstract should be written shorter: Methodology of the experiment has been written briefly in the abstract as per reviewer's comment. The significant of the results needs to be specified in abstract and conclusion : The significance of the results has been incorporated in the abstract and conclusion
Optional/General comments	The manuscript presents the results on chlorophyll and carotenoid content in leave and their correlation with storage root weight of local and exotic sweetpotato genotypes. Chlorophyll function is related to the yield, while carotenoids involve in harvesting light energy for photosynthesis and in the defense mechanism against oxidative stress. Based on the results, the suitable sweetpotato genotypes were identified for planting in specific areas. The manuscript is acceptable for publication after correcting the above mentioned deficiencies	Manuscript has been read carefully. Spelling and even some cases some statements has been clarified.

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)	There is no ethical issue in this manuscript.