

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_91054
Title of the Manuscript:	Genetic Variation among Varieties, Wild Species and Related Genera of Arecanut (<i>Areca catechu</i> L.) as Revealed by Microsatellite Markers
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		
Minor REVISION comments		
Optional/General comments	<p>Authors have studied the genetic variation among arecanut varieties, wild species and related genera maintained in the field gene bank by employing microsatellite markers. They have extracted Genome DNA from cultivated and wild species of Areca nut for genetic studies. They have used Binary data scored to construct a dendrogram. They have studied genetic association between genotypes and have also evaluated genotypes. They have concluded that because the investigations on genetic diversity of any crop are imperative in germplasm characterization, conservation and use in breeding programmes. Therefore, the results of the present investigation can be utilized for germplasm characterization and utilization of invaluable germplasm for formulating arecanut improvement programmes.</p> <p>Their findings are very valuable. They have presented their data in the tabular for as well as graphically. The language is good. They have thoroughly surveyed literature.</p> <p>I strongly recommend the manuscript for the publication.</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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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