



SDI Review Form 1.6

Journal Name:	Asian Journal of Physical and Chemical Sciences
Manuscript Number:	Ms_AJOPACS_35841
Title of the Manuscript:	Mechanical Behavior of Agricultural Waste Fibers Reinforced Vinyl ester Bio-composites
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>)



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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>(a) Is the subject matter appropriate for the Journal? Yes (b) Is the title reflects the contents adequately? Not really* (c) Is the abstract informative? Yes (d) Is there any data which might be omitted? Yes** (e) Any apparent errors of fact or logic? No (f) Any apparent lack of clarity? No (g) Is the conclusions sound and justified? No*** (h) Is appropriate reference to previous work given? Yes (i) Is the quality of the presentation adequate? Not really**** (j) Is the work contains new and original contributions? Yes</p> <p>* Kindly change word "bio-composites" to biocomposites in the manuscript.</p> <p>**Please put error bars in mechanical properties results.</p> <p>*** The conclusion can be extended by summarizing the results and discussion section.</p> <p>**** Kindly insert the pictures of the prepared biocomposites for comparison purposes.</p>	Noted.
Minor REVISION comments	<p>The manuscript investigates on the mechanical properties of agricultural waste fibers-reinforced vinyl ester biocomposites. The authors give a good introduction regarding the agricultural waste materials. From the results of manuscript, it can be seen that the percentage of fiber loadings increased the ultimate tensile strength, tensile modulus and hardness of the composites. This manuscript can attract interest of polymer composite researchers and it also can enhance the knowledge on agricultural waste fibers.</p>	
Optional/General comments	<p>I would be glad to recommend the manuscript for publication, nevertheless English grammar and sentence structure of the manuscripts must be checked and corrected properly.</p>	