



SDI Review Form 1.6

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_30156
Title of the Manuscript:	ENZYMATIC CONVERSION OF WASTE (RICE HUSK) INTO FERMENTABLE SUGAR THROUGH DILUTED ACID PRETREATMENT
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.

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(<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		
Minor REVISION comments	Abstract: Few typographical errors are noted: 1) See line 9, prefer "pH of 4.5" to "pH 4.5". 2) See line 12, correct 'yield' to 'yielded' in two usage. 3) See line 14, prefer "significantly reduced with increase with time" . 4) See line 15, prefer "increase at 4 hours". Introduction: 1) See page 2, line 42, prefer "great environmental threat". 2) See page 3, lines 52 - 53, this is a repetition of lines 42 and 43 please delete. 3) See page 3, lines 61 -63, the expression is speculative and cannot be established. Please delete. Materials and Methods 1) See page 4, line 69, the heading 2.2 to read "Sample Collection: Four hundred grams". 2) See page 4, line 82, prefer to read "After two hours". 3) See lines 87 & 97, text reference to read "described by Fang et al.,[25]"; and ". . .according to the protocol of Miller [26], as modified by Anamaria et al.,[27]. . .". 4) See line 91, prefer to read ". . . each in a combined volume of 100ml . . .". Result and Discussion 1) See line 99, prefer to read ". . . presented in Figures 1 and 2 . . .". 2) See line 100, prefer to read ". . . In this study, sulphuric acid was used . . .". 3) See line 104, prefer to read ". . . glucose significantly reduced with . . .".	The manuscript has been corrected according to the reviewer's suggestion with great appreciation. However, the grammatical errors pointed out by the reviewer have been corrected with the assistance of a specialist in the English language.



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	4) See line 105, prefer to read “. . . which significantly increased at 4 hours . . .”. 5) See page 6, Figure 1, the key does not highlight one of the plots. There are 3No. plots not 2No. 6) See line 117, prefer to read “. . . Rice husk contains sugar . . .”. 7) See line 129, prefer to read “the sugar may be reduced . . .”. 8) See line 130, prefer to read “enzyme hydrolysis, because the acid has . . .”. 9) See line 132, prefer to read “greater dissolution of sugar . . .”. 10) See line 136, prefer to read “ability to promote hydrolysis . . .”. Conclusion: 1) See line 140, prefer to read “The results showed that . . .”. 2) See line 144, prefer to read “. . . Higher concentration may attract more . . .”. 3) See line 145, prefer to read “. . . formation of other degradation products which affect . . .”.	
Optional/General comments		