



SDI Review Form 1.6

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_37137
Title of the Manuscript:	Production of Alpha Amylase by <i>Bacillus subtilis</i> Using Maize Husk as Substrate
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	The manuscript numbered Ms_JAMB_37137 and entitled "Production of Alpha Amylase by <i>Bacillus subtilis</i> Using Maize Husk as Substrate" reports interesting and novel data. Nevertheless, the manuscript needs of a major revision as concerning an important part of it, i.e. the section "2.4 Parameters Optimized for α-Amylase Production". Authors give no details on that, however it seems more likely to me that they have optimize their four important parameters (incubation temperature, initial pH, incubation period, and moisture content), one by one. In nowadays where computers and optimization methods are well available, authors should perform their optimization by taking into account all of their parameters, in order to succeed on their aim, i.e. to produce alpha amylase by <i>Bacillus subtilis</i> using maize husk as substrate; the optimization by the method of "one parameter at a time" in no longer acceptable, as it leads to false results. Overall: I suggest the major revision of the manuscript, which, in its present version should not be published in the Journal of Advances in Microbiology; a revised version of this manuscript could be published after consideration.	Thank you regarding your observations and comments especially regarding the optimization. However, as at the time this work was carried out, we have no knowledge of any available optimization method besides the 'one factor at a time' approach. Notwithstanding, our subsequent researches hoping to be published with you or elsewhere will surely be carried out using statistical approach such as response surface methodology as you suggested.
Minor REVISION comments		
Optional/General comments		