



SDI Review Form 1.6

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_47197
Title of the Manuscript:	Effect of temperature changes on the bacterial and fungal succession patterns during composting of some organic wastes in greenhouse
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		
Minor REVISION comments	<ul style="list-style-type: none"> Abstract: methodology." Standard microbiological and biochemical methods were used to monitor temperature changes in compost piles as well as changes in bacterial and fungal populations" This phrase specifies that: biochemical methods have also been performed. The paper is based only on temperature fluctuations without to discuss about biochemical processes Maybe it is a separate work from that biochemical methods in the present paper it's useless. Key words: Plant growth promoting .There was no testing on the plantlets to observe the degree of their growth Pag. 2 . "During this phase, mesophiles are replaced by thermophiles [8,9] and large numbers of pathogens are degraded [12]". Another role of aerobic composting In these stages it is to inactivate weed seeds and invasive elements (parasites) Pag. 3. "During the composting process, various parameters including the C:N ratio, composting temperature, pH of the finished product, moisture content, and the presence of potential pathogens such as coliforms are used to assess the quality and stability of the compost[16,17,18,19,20]" Being an aerobic process, an important role is represented by the presence of oxygen (%) Pg.6 Faecal coliforms and Salmonellae replace with Faecal coliforms and Salmonella Changes in temperature during compositing. Salmonellae, replace with Salmonella pg 7. "The organic materials used in this study varied in nutrient composition and after composting they yielded different concentrations of different plant nutrients". It is a phrase that has no place because there are no results related to the value of the nutrients in the different categories of compost pg 7. [30][35] had reported that..... The phrases do not start with numbers in brackets, even if the format of the journal requires that authors to be past depending on the order of quote. Rephrase the phrase. Pg 9. Others were <i>E. coli</i>, put Others were <i>E. coli</i>, Pg.10 Faecal coliforms-<i>italic</i> References [46] <i>Journal of Cleaner Production</i>, 2016; 139:407-415. Changes in temperature during compositing. Salmonellae, replace with Salmonella From the tables, it can be clear noted, the sequence of different microorganisms during the intermediate stages of compost maturation, but ,do you have some data related with their number? At one point it is specified that one gender or another have higher share. What does this thing mean? It would be indicated to specify certain values even only in the text, where it is enumerated the groups of microorganisms 	Thank you very much for your comments. Corrections done as per your suggestion.
Optional/General comments	Linked strictly to the content of the paper I do not have many comments to make, although, the biotechnological process of degradation of organic matter under aerobic conditions is linked to a multitude of variables, which have not been the subject of this work.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	