SDI Review Form 1.6

Journal Name:	**British Journal of Applied Science & Technology**
Manuscript Number:	**2013_BJAST_5776**
Title of the Manuscript:	**Effects of water hyacinth (Eichhornia crassipes [mart.] solms) compost on growth and yield parameters of maize (Zea mays) in the Lake Victoria Basin**
Type of the Article	**Research Paper**

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	These papers may be cited and incorporated: • Montoya et al (2013) Large scale composting as a means of managing water hyacinth (Eichhornia crassipes) *Invasive Plant Science and Management* Volume 6, Issue 2, April 2013, Pages 243-249 • Adesina et al (2011) Effect of water hyacinth and neem based composts on growth, fruit yield and quality of cucumber (**Cucumis sativu**s) *African Journal of Agricultural Research* Volume 6, Issue 31, December 2011, Pages 6477-6484 • Mahanta, K., Jha, D.K., Rajkhowa, D.J., Manoj-Kumar (2012) Microbial enrichment of vermicompost prepared from different plant biomasses and their effect on rice (**Oryza sativa** L.) growth and soil fertility Biological *Agriculture and Horticulture* 28 (4) , pp. 241-250 • Abdel-sabour, M.F. (2010) Water hyacinth: Available and renewable resource *Electronic Journal of Environmental, Agricultural and Food Chemistry* 9 (11) , pp. 1746-1759 • Umsakul, K., Dissara, Y., Srimuang, N. (2010) Chemical, Physical and Microbiological changes during composting of the water hyacinth *Pakistan Journal of Biological Sciences* 13 (20) , pp. 985-992 • Mttra, S., Roy, A., Saha, A.R., Maitra, D.N., Sinha, M.K., Mahapatra, B.S., Saha, S. (2010) Effect of integrated nutrient management on fibre yield, nutrient uptake and soil fertility in jute (**Corchorus olitorius**) *Indian Journal of Agricultural Sciences* 80 (9) , pp. 801-804	

Optional/General comments	The paper deals with a very interesting topic and useful matter. Objectives are clearly exposed at the end of introduction. Introduction is well raised. Methodology is suitable, clearly described and data are provided related to that methodology. Statistical analysis is properly designed. Exposed results come from the application of the corresponding methods. Discussion is based of enough bibliographical citations and statistical data. Conclusions are concise and well supported on the experimental data of this paper. They are very interesting as applied research and useful to be transferred to local societies. Even though, a few suitable literature citations can be incorporated, (please see the top cell).	

Note: Anonymous Reviewer