



SDI Review Form 1.6

Journal Name:	Asian Journal of Research in Botany
Manuscript Number:	Ms_AJRIB_49920
Title of the Manuscript:	Poultry Manure and Arbuscular Mycorrhizal Fungi Synergy Improves Saline Soil Properties, Growth and Physiology in Cucurbita maxima Duch.
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		
Minor REVISION comments	Few minor issues have been highlighted in the manuscript which needs to be corrected. Secondly since the study makes use of a very important substrate type i.e. saline soil, it is important to define a saline soil in the introduction. Basically, a saline soil is defined with respect to its electrical conductivity (EC) in a 1:5 soil-to-water ratio, wherein a saline soil is one with an EC > 4 dS/m.	
Optional/General comments	The paper is very important as it addresses many important issues. The findings in this paper contribute to research that can help to increase agricultural productivity while making use of organic amendments which are relatively less toxic to the environment. Also, the paper is suitable for Asian journal of research in Botany since it also lays emphasis on plant physiological aspects. The introduction of the work is well presented with a very good background to the problem statement. The methodology used is well elaborated and thus simple to understand. The results clearly indicate the influence of combined use of poultry manure and AMF on ameliorating saline soil properties and productivity of <i>C. Maxima</i> . Overall, the language used in the manuscript is almost impeccable.	

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



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