



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_12970
Title of the Manuscript:	Effect of High Voltage on Texture, Color, and Growth of Aloe Vera Leaves
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)
<u>Compulsory</u> REVISION comments	The paper did not contain any new contribution about the effect of high voltage on the Growth of Aloe Vera Leaves or plants in general. It contains only some observations in that field. Chemical analysis of plant samples before and after exposing to high voltage has to be carried out.	Thanks for the comments. But sir the paper is all about the electrical effects (high voltage effects) on Aloe Vera plant on Texture, Colour & Growth only. Our scope of research is not to study the chemical analysis of the Aloe Vera due to High voltage .Its only to study the change in Texture, Colour & Growth .
<u>Minor</u> REVISION comments	The test voltage as given in the paper has high frequency, what is the value of that frequency because the plants and human beings are usually exposed to high voltage transmission lines with 50 – 60 Hz frequency. More details of experimental arrangement are required and figures 3 and 4 have to be given in one figure in some details	The high frequency is taken because it is not safe to work under low frequency when exposed to very high voltages around 50000 V. In other words it is dangerous to work at 50-60 Hz frequency when voltages are around 50 kV. So we have done our experiments at a High frequency range around 1 Mhz.
<u>Optional/General</u> comments	1-Starting from Aloe Vera Leaves in line 57 until the end of line 59 can be removed. 2-In line 153 the following can be added:D1, D2,.....,D7 indicate to Aloe Vera Leaves expose to high voltage after one day , two days,until seven days	Sir it has been successfully corrected.