

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_89764
Title of the Manuscript:	EFFECT OF SEED PRIMING WITH VARIOUS ORGANIC AND INORGANIC COMPOUNDS ON COTTON SEED GERMINATION
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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy> )

### **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)
<b><u>Compulsory</u></b> REVISION comments	<p>1. Review of methodology, to indicate the statistical tools used to analyse data</p> <p>2. Results on table 1,2 and 3 are not consistent. For example looking at the germination % of T10 with SA primed seeds, we can have 100% at 10DAS and at 20 DAS the germination percentage instead reduces to 91.6 % and 83.3 % at 30 Das. Generally germination rate is supposed to be cumulative over time. From the physiological point of view, germination % is growth and so it is irreversible.</p>	
<b><u>Minor</u></b> REVISION comments	<p>Title. In physiology, germination ends once the radicle emerges from the seed. But looking at fig 1, we rather have seedlings. So my opinion is that the topic must be modified so that the parameters of seedlings evaluated should be considered.</p> <p>The topic can be adjusted as  <b>EFFECT OF SEED PRIMING WITH VARIOUS ORGANIC AND INORGANIC COMPOUNDS ON COTTON SEED GERMINATION and seedling development</b></p>	
<b><u>Optional/General</u></b> comments		

### **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)	

### **Reviewer Details:**

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