

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Research in Crop Science</a>
Manuscript Number:	Ms_AJRCS_78626
Title of the Manuscript:	Seed priming with salicylic acid (SA) and hydrogen peroxide (H2O2) improve germination and seedling growth of wheat (Triticum aestivum) under salt stress
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.journalajrcs.com/index.php/AJRCS/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>Compulsory</b> REVISION comments	<p>Authors have done a good job presenting and analyzing results scientifically. The methods were arranged properly, the overall writing style and language were acceptable, and results were discussed sufficiently. I only have a few concerns about this manuscript as follows:</p> <ol style="list-style-type: none"> <li>1. Figure 3 was placed in discussion section. I have moved the figure to results section where it supposed to be placed at. Please check.</li> <li>2. Based on the overall results, it is obvious that hydropriming also yielded beneficial effects to plants as much as SA and H2O2 did. Why didn't you highlight the hydropriming as well?</li> <li>3. Did you test lower concentrations of SA and H2O2? E.g., 0.5 SA, 0.05 H2O2. Since higher conc showed negative effects, I am curious if lower conc would produce much better results.</li> </ol> <p>Overall, this manuscript is well-written and ready to be published after a very minor editing as per reviewers' comments. Good luck!</p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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