

Review Form 1.7

Journal Name:	Asian Journal of Research in Crop Science
Manuscript Number:	Ms_AJRCS_108962
Title of the Manuscript:	EFFECT OF SEED PRIMING TREATMENTS ON SEED GERMINATION AND SEEDLING GROWTH OF BITTER GOURD (<i>Momordica charantia</i> L.)
Type of the Article	Original Research Article

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Seed priming is the process of pre-soaking seeds before planting to allow for some ingestion on their own. Bitter gourd's poor seedling issue is brought on by the embryo being encased in a thick seed coat that prevents germination and embryo development. In order to avoid the low yield, seed priming is the alternative method to enhance the germination and vigour of the seeds</p> <p>Yes, the title of the article is suitable.</p> <p>Yes, the abstract is comprehensive.</p> <p>Yes</p> <p>Yes</p> <p>Recent references may be include. Supporting reference is missing. Kindly include that.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> • Font size is vary from section to section • In materials and methods, the priming solution (Cow urine and Cow milk) concentration is not mention • For soaking the seeds in priming agent, did not mention the seeds are soaked in equal volume or double the volume of seeds • Update recent Reference data • In Result and discussion section, add more recent reference for strong evidence • Reference is not in alignment and incomplete 	

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PART 2:

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

Reviewer Details:

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