

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_107148
Title of the Manuscript:	Enhancing Germination and Seedling Vigour of Interspecific F1 Hybrid Chilli Seeds through Priming with KNO3 and GA3
Type of the 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>Yes, the article is scientifically correct and has a practical importance in the scientific community.</p> <p>Suitable</p> <p>Yes, the abstract of the article is comprehensive.</p> <p>Sections and sub sections of the manuscript is appropriate.</p> <p>Yes, it is scientifically correct.</p> <p>Adding more recent and relevant references is recommended</p> <p>Carvalho ME, Agathokleous E, Nogueira ML, Brunetto G, Brown PH, Azevedo RA. Neutral-to-positive cadmium effects on germination and seedling vigor, with and without seed priming. Journal of Hazardous Materials. 2023 Apr 15;448:130813.</p> <p>Sharma A, Shukla A, Gupta M. Effect of bioagents on cucumber seed mycoflora, seed germination, and seedling vigour. Scientific Reports. 2023 Apr 13;13(1):6052.</p> <p>Mishra D, Chitara MK, Negi S, Pal singh J, Kumar R, Chaturvedi P. Biosynthesis of zinc oxide nanoparticles via leaf extracts of Catharanthus roseus (L.) G. Don and their application in improving seed germination potential and seedling vigor of Eleusine coracana (L.) Gaertn. Advances in Agriculture. 2023 Jan 3;2023:1-1.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Must be corrected by using spell check and grammar check.</p>	
<p>Optional/General comments</p>	<p>Please follow the journal guidelines.</p>	