

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_110238
Title of the Manuscript:	Adapting Plant Protection Strategies to Meet the Challenges Posed by Climate Change on Plant Diseases-A review
Type of the Article	Review 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> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The proposed manuscript concerns the climate change impact on agriculture and particularly the challenges of plant disease management. The abstract of the paper adequately summarizes the article. Subsection of manuscript are comprehensively structured and arisen hypotheses scientific correct.</p> <p>In Table 1line 2 Biological Control examples were connected with insect pest control (e.g. Ladybugs to control aphids; Bacillus thuringiensis (Bt) for caterpillar control). Examples connected with plant pathogen control were listed below. (See recommended articles).</p> <p>Ahmad P. et al. (2015) Role of <i>Trichoderma harzianum</i> in mitigating NaCl stress in Indian mustard (<i>Brassica juncea</i> L) through antioxidative defense system. <i>Front. Plant Sci.</i> 6: 868. doi: 10.3389/fpls.2015.00868</p> <p>Daliakopoulos I.N. et al. (2019) Effectiveness of <i>Trichoderma harzianum</i> in soil and yield conservation of tomato crops under saline irrigation. <i>CATENA</i>, 175, 144-153, https://doi.org/10.1016/j.catena.2018.12.009</p> <p>Kumar S. Et al. (2014) <i>Trichoderma</i>: Mass production, formulation, quality control, delivery and its scope in commercialization in India for the management of plant diseases. <i>African Journal of Agricultural Research</i>, 9(53), pp. 3838-3852, DOI: 10.5897/AJAR2014.9061</p> <p><i>References in the manuscript are without DOI or are cited incorrectly (e.g. Hamed, A., & Hasan, F. (2021). UTILIZATION AND EVALUATION OF TREATED WASTEWATER ON THE PRODUCTION TECHNOLOGY OF WHEAT (TRITICUM AESTIVUM L.) UNDER DIFFERENT MODES OF CULTIVATION. – no source)</i></p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General comments</p>	<p>A general gap of review is the omission of rhizobacteria and fungi e.g. <i>Bacillus</i>, <i>Pseudomonas</i>, <i>Trichoderma</i>, and etc. used as pathogen antagonists and plant growth promoters. Some of them were proved to invigorate crop development under water deficiency, saline ant heat stress in soils. Some of the titles in reference list should be corrected and DOI should be added where it is available.</p>	

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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>	

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