

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_110463
Title of the Manuscript:	Identification Of New Sources Of Resistance Against Cercospora Leaf Spot and Fusarium Wilt Diseases In Cotton
Type of the Article	Original Research Article

Review Form 1.7

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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	Yes "Exploring Novel Sources of Resistance to Cercospora Leaf Spot and Fusarium Wilt Diseases in Cotton" Yes Yes Yes Yes	Title name as suggested has been changed.
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	1. Typographical errors: <ul style="list-style-type: none"> There are inconsistencies in the usage of spaces after commas and full stops. There are spaces missing before some measurements or units, like "Kharif-2016" should have a space before "2016." There are multiple grammatical errors, such as missing articles ("the" or "an") and incorrect verb tenses. For example, "result the lower yield" should be "resulting in lower yields." 2. Linguistic Errors: <ul style="list-style-type: none"> There's repetition in the sentence structure, particularly when listing the cotton germplasms and hybrids. This repetition could be revised for better readability and flow. 3. Scientific Accuracy: <ul style="list-style-type: none"> The term "viz." is used, which means "namely," but it appears that it's used inconsistently or inappropriately. For instance, it could be clearer if "viz." was consistently used before each entry name rather than just before the first entry name in each list. The term "resistant" and "moderately resistant" could benefit from clarification regarding the scale of resistance being used in this study. Often, resistance is assessed on a scale (like highly resistant, moderately resistant, etc.) for clarity. There's a mention of 13 Bt cotton hybrids, but only results for Cercospora leaf spot resistance are mentioned for these hybrids. It seems there might be missing information regarding the Fusarium wilt disease resistance in these Bt cotton hybrids. 4. Formatting: <ul style="list-style-type: none"> The presentation of the information could be clearer. Breaking down the results into a tabular format might make it easier to read and comprehend the findings. Citation Format: The citation format seems inconsistent and might not adhere to a 	Required corrections were done.

Review Form 1.7

	<p>specific academic or scientific style guide. It should follow a recognized citation style consistently throughout the text.</p> <p>5. Precision and Detail: The paragraph mentions diseases affecting cotton but lacks specific details on the symptoms, spread, or methods used for identification or control.</p> <p>6. Inaccuracies and Lack of Precision: The paragraph refers to the average cotton production area without specifying the timeframe or the data source. Providing this context would make the information more precise.</p> <p>7. Incomplete Information: It mentions the impact of environmental conditions on pests and disease incidence but does not specify which conditions or how they affect the cotton crop.</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>	