

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_96744
Title of the Manuscript:	DEVELOPMENT AND EVALUATION OF HYBRIDS RESISTANT TO LATE BLIGHT AND LEAF CURL VIRUS DISEASES IN TOMATO
Type of the 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.journalijecc.com/index.php/IJECC/editorial-policy>)

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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"> 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. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The MS contain results of evaluation of hybrids and their parents for resistance to tomato leaf curl virus (ToLCV); while there is not any information of development of variety for resistance to Late blight and ToLCV. The MS need through / major revision before accepting for publication. The section wise comments were provided below: 2. Correction needed- the word “development” is need to be excluded or else some explanation need to be given for using this word. Most of the part of MS is related with evaluation/screening of hybrid and their presents. 3. Abstract: Spell out all abbreviation as appear first in MS. Write the location, duration and institute name where research was conducted. Define the objective of experiment in abstract clearly. 4. Yes 5. Yes 6. Avoid citing old references and strictly follow the reference writing style of the Journal for both citing references in text and enlisting in the reference list; <p>Introduction:</p> <ul style="list-style-type: none"> • Provide reference to the statements made in introduction section to make it scientifically correct; • Provide current status of information available on disease resistance in tomato for different diseases in general and late blight and ToLCV in particular; • Provide the information on significance of selected diseases in more elaborative form rather than citing single reference showing losses caused; • Define the research gap which was addressed in present investigation followed by specific objectives of study; <p>Material and methods:</p> <ul style="list-style-type: none"> • Incomplete and need to rewrite. • Mention duration (Is it for 2 years?) in year as well as seasons for growing crops; Also some information on climatic condition of selected area. • Provide name of institute and georeffered location of study area where research was conducted; • Write at least little (may in tabular form) about input addition; package of practices followed (Is it on field study of in potted plant or sterilized seed bed or some other specification). • Is any measure taken to insure management of disease other than selected disease (LB and To LCV). • Provide information on methodologies/ software followed for analysis of data. <p>Result and discussion:</p> <ul style="list-style-type: none"> • Discuss the findings in more elaborative way such as, effect of environment and environment x genotype interaction, need and significance of outliers (both desirable or undesirable) for important characters; • Avoid writing “results are in co-ordination with” and explain the relation of past studies with the data presented in present investigation; • If the findings of earlier workers are already exist, than for what purpose the author has repeated the work? • Is the yield was calculated (As ultimately the economic damage is expressed in terms of yield increase or decrease? If yes, than provide the data of yield discuss in terms of impact of diseases incidence on yield for all combination. • Cite table number at appropriate places in result and discussion section. • Avoid citing too old references if new recent references were available. • Is there any relation of selected diseases with other diseases or pest or growing 	

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	condition; If yes describe it as part of discussion (If no write the reasons for the same to strengthen discussion section). <ul style="list-style-type: none">The results presented describe the results of screen of genotypes and crosses for two diseases incidence/impact and there is no any development activity involved in this MS- See the title. Conclusion: Missing	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	-	
Optional/General comments	-	

PART 2:

	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)
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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