

**Review Form 1.7**

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	Ms_CJAST_109679
Title of the Manuscript:	Current scenario of viral diseases of capsicum in Karnataka
Type of the Article	Original Research Article

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<p><b><u>Compulsory</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>3. Is the abstract of the article comprehensive?</b></li> <li><b>4. Are subsections and structure of the manuscript appropriate?</b></li> <li><b>5. Do you think the manuscript is scientifically correct?</b></li> <li><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>The manuscript develops an important theme for the agricultural sector of the region and very current given the climate change scenario.</p> <p>The title is in accordance with the nature of the study, however it must be complemented with the scientific name of the Capsicum species they evaluated.</p> <p>The abstract contains the basic elements, such as the problem, justification, objective, methodology, the authors limit themselves to presenting the results and not an analysis and impact of them.</p> <p>The manuscript presents all the sections of a scientific article, however, serious revisions must be made to them.</p> <p>The manuscript, although it presents some coherence, lacks the required scientific rigor.</p> <p>The bibliographical references are one of the weakest points of the manuscript, since their number is insufficient, their quality is not very good and those they present are very old.</p>	
<p><b><u>Minor</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>1. Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>Authors are advised to check the English throughout the manuscript.</p>	
<p><b><u>Optional/General</u></b> comments</p>	<p>The authors address a topic of economic, agronomic, biological and genetic importance in the cultivation of capsicum, such as the incidence and severity caused by the presence of viruses in the main producing areas. Relevant topic in the search for genotypes resistant or tolerant to these phytosanitary problems. However, it is necessary to substantially improve the manuscript in order to enhance the results found.</p> <p>In the title they must include the genetic material used in the study. The abstract must show the main aspects related to the research problem and the justification of the study. Present the objective and where it was carried out. The methodological procedures must be described in a general way, including the design, sampling, variables and statistical analysis of the information. Finish with the impact at a biological, genetic, agronomic and economic level of the results found. The selected keywords are not the most appropriate, authors are suggested to consult international thesauri.</p> <p>The introduction should be better organized, starting with some generalities of the species, its nutritional importance, uses and its economic importance, among others. Production statistics and recent cultivated area must be presented. Subsequently, talk about phytosanitary problems, their impact on agriculture and finish with the background studies considering the international and regional context.</p> <p>The materials and methods section as presented is not reproducible, it should be more detailed. Start with the location, describe in general terms where the evaluated regions are located and some relevant agromorphological characteristics such as temperature, precipitation, luminosity, relative</p>	

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	<p>humidity, among others. It is suggested to show the locations on a map or in a table. Present the main characteristics of the plant material, is it a variety or a hybrid or a line, etc. As the methodology was based on a survey, present how the questions were validated. It is necessary to include the design, the type of sampling and the statistical analyses used. It is recommended to include robust statistical analyses to give greater weight and relevance to the research.</p> <p>The results and discussion are presented in a very monotonous and very descriptive manner, there is no in-depth discussion of them including the biological, agronomic and economic point of view, which is why they do not reflect the true impact of the research.</p> <p>In the references item, most of them are very old and do not follow a homogeneous pattern. Authors are recommended to consult more current articles from 2019 onwards to update information and complement all items in the manuscript.</p>	
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**PART 2:**

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

**Reviewer Details:**

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