

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_105232
Title of the Manuscript:	MOLECULAR CHARACTERISATION OF YELLOW MOSAIC VIRUS INFECTING BLACK GRAM AND GREEN GRAM IN COIMBATORE DISTRICT
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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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PART 1: Review Comments

	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>
<p><u>Compulsory</u> 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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The author has collected diseased samples from black gram and green gram field infected with Mungbean Yellow Mosaic Virus (MYMV). Afterwards the samples were used for disease incidence and disease severity which was quite appreciable. Molecular identification was conducted for confirmation of the MYMV. But no further characterisation was done which could be helpful for the scientific community. The research work seemed to be limited to Lab work only. Usage of bioinformatics tools for submission of the genome in the NCBI bank proves authenticity of the work which is lacking. Further characterisation of the viral genome should be done using different softwares which could serve an important for the future scientific community.</p> <p>Title is totally inappropriate with the work done. The work done was merely based upon identification of the genome, but no molecular characterisation was done. The author is encouraged to characterise the genomes.</p> <p>Abstract was not appropriate. There was no conclusion or discussion revealed. It seemed that the abstract was written based only upon materials and methods. No need to write the materials and methods so elaboratively.</p> <p>No need to write the Table 3 and Table 4 in table format. You may write in words in the materials and methods. There is no need for the subsection Agarose gel electrophoresis</p> <p>The manuscript needs to be improved further with more information to be scientifically correct. There is no accession number for the aforesaid virus which is scientifically incorrect.</p> <p>There is no discussion under result and discussion part. After result there is only conclusion. Which seemed to be inappropriate.</p> <p>The work is at primary stage. Needs to be improved</p>	
<p><u>Minor</u> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Please check Grammers and spelling. English written part needs to be improved</p>	
<p><u>Optional/General</u> comments</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>	

Reviewer Details:

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