

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_112398
Title of the Manuscript:	Effect of environmental factors in the development of powdery mildew in okra [<i>Abelmoschus esculentus</i> (L.) Moench]
Type of the Article	Research paper

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> <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>This manuscript is very important for scientists as it provides much-needed information for understanding the involvement of environmental factors in the onset of okra powdery mildew.</p> <p>The title of the manuscript is appropriate to the research objective.</p> <p>The abstract of the article is comprehensive.</p> <p>Subsections and structure of the manuscript are appropriate.</p> <p>The scientific approach has been correctly applied.</p> <p>The references are not sufficient and recent. Some references need to be updated. Please refer to the following articles: 1. Correlation of weather parameters with powdery mildew disease severity on okra (<i>Abelmoschus esculentus</i> L.). 2. Epidemiological studies of powdery mildew of okra 3. Study on the occurrence of perfect stage of okra powdery mildew in Himachal Pradesh 4. First Report of Powdery Mildew Caused by <i>Podosphaera xanthii</i> on Okra in Korea 5. Field Assessment of Resistance in Okra [<i>Abelmoschus esculentus</i> (L.) Moench] Genotypes to Powdery Mildew 6. Relationship of Meteorological variables with an Epiphytotic of Powdery Mildew Disease of Okra 7. Study of seasonal incidence of prevailing foliar diseases of okra <i>Abelmoschus esculentus</i> (L.) Moench</p> <p>References to consult:</p> <p>1. Band SB, Khandge SV, Mahalle AM, Band AM. Effect of temperature and relative humidity on incidence of okra powdery mildew. J Pl. Dis. Sci. 2007;2(1):88-90. 2. Deka U. Validation of climatic disease severity values of powdery mildew (<i>E. cichoracearum</i> DC.) on okra (<i>A. esculentus</i>) under field conditions for forecasting outbreak of disease. M.Sc. (Agri.) Thesis, MPKV, Rahuri, Maharashtra; c1995. p. 103. 3. Jagtap SD, Game BC, More PE. Correlation of environmental factors with powdery mildew disease intensity on sesamum (<i>Sesamum indicum</i> L.). Int. J Recent Sci. Res. 2019;10(11A):35772-35775.</p>	<p>I am agreed with the reviewers comment and tried to accommodate all the possible corrections in the revised version.</p>
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Language quality is correct</p>	
<p>Optional/General comments</p>	<p>If possible, put figure 5a,b,c,d on the same page for easier understanding. Also deepen the discussion in relation to the results obtained. Is there an association of factors or can a single factor influence the infection?</p>	

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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>	No