

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

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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>	<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:</p> <ol style="list-style-type: none"> 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>References to consult:</p> <ol style="list-style-type: none"> 1. Band SB, Khandge SV, Mahalle AM, Band AM. Effect of temperature and relative humidity on incidence of okra powdery mildew. <i>J Pl. Dis. Sci.</i> 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). <i>Int. J Recent Sci. Res.</i> 2019;10(11A):35772-35775. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Language quality is correct</p>	

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Optional/General comments	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?	
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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>	

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