

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_130464
Title of the Manuscript:	Seasonal incidence of shoot and fruit borer, Earias vittella (Fab.) on okra Abelmoschus esculentus (L.) in relation to abiotic factors
Type of the Article	

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	There were few similar studies conducted on the same concept by few authors previously, however, the pest incidences are highly correlated with the locationsl environmental variations. With the climate change impact, it is important to study the population dynamics of various economically important pests. These will build up knowledge for future studies on longterm population dynamics.	Okay
Is the title of the article suitable? (If not please suggest an alternative title)	I think the title could be changed as Correlation of environmental factors on population dynamics of shoot and fruit borer ( <i>Earias vittella</i> (Fab.)) on okra ( <i>Abelmoschus esculentus</i> (L.)) during kharif season 2023	Noted
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes	
Is the manuscript scientifically, correct? Please write here.	Yes, However, author could have collected some additional data such as pest counts, which would have improved interpretation of results	Done
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, but there were some recently published similar studies, (in 2024) which could have provided more clarity	

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Is the language/English quality of the article suitable for scholarly communications?	Language clarity is good. reader can understand the intention of author. However, if possible, I would recommend the author to improve the writing style	
<u>Optional/General</u> comments	<p>It is good if the author can explain what is meant by abbreviations when it is first mentioned (eg Standard Meteriological Weeks (SMW))</p> <p>The first para of the introduction is repeatedly metioning different regions that grow okra, and this paragraph could make more concise. Its nutritional qualities are also duplicated in para 1 and 2. The author can revise the para 1 with its botanical information and cultivation regions</p> <p>Page 2- "The seasonal incidence study will help to determine the relation between the weather factors and the population of this pest, this research study also helps okra to understanding pest dynamics, developing effective management strategies, and reducing crop losses."</p> <p>The author mentioned that the pest is active throughout the year and highly correlate with certain environmental factors. Therefore, rather than developing effective management strategeries, ther results will support is identifying proper crop establishment timing. Further, early warning could be issued to farmers based on environmental variations of a particular future season on epected pest incidences.</p> <p>Further, management practices could be determined if the author has identified any correlations of pest dynamics to fertility management, weed management (alternative hosts) or irrigation timing etc</p> <p>In methodology, if the author has collected and get a count of population (by trapping), it would have provided a good understanding on population size variation, together with the shoot damage.</p>	Done as suggested

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?	(If yes, Kindly please write down the ethical issues here in details)	