

## Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_96117
Title of the Manuscript:	Population Dynamics of Fruit Fly, <i>B. dorsalis</i> (Hendle) on Mango and Correlation with Weather Parameters
Type of the Article	Original Research 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.journalijecc.com/index.php/IJECC/editorial-policy> )

### 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)
<b>Compulsory REVISION</b> comments  <b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  <b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)  <b>3. Is the abstract of the article comprehensive?</b>  <b>4. Are subsections and structure of the manuscript appropriate?</b>  <b>5. Do you think the manuscript is scientifically correct?</b>  <b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	1. Yes, Mango is very important fruit crop for the income of farmer and play an important role in Indian economy. Mango is also exported to various countries but it's economic part is mainly hampered and quality is deteriorated by fruit fly which is an important quarantine pest result in getting reduced price as well faces problem in passing certification due to pest problem as well as chemical residues. So, problem of fruit fly is major concern for scientific community for the upliftment of farmers. 2. Yes, population vary with change in weather condition. Incidence of any pest or disease is highly dependent on weather parameter and it is highly studied with disease triangle. 3. Yes, Abstract is comprehensive. It may be added some data related to temperature and data of incidence. 4. Author should mention the nature of damage, oviposition and pupation of the pest, incubation period, number of egg laying and should provide photograph of fruit infested with fruit fly showing prominent symptom observed during his experimental scientific study. 5. Yes, author has written manuscript in correlated and scientific manner. 6. Yes, author has tried well to cite the manuscript with recent references but area under cultivation, production and productivity and major losses due to insect pest with especial emphasis due to fruit fly. Author should mention losses due to fruit fly in 2019-2021.	
<b>Minor REVISION</b> comments <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	Author has written quite Satisfactorily language	
<b>Optional/General</b> comments	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:asd&amp;volume=34&amp;issue=1&amp;article=016">https://www.indianjournals.com/ijor.aspx?target=ijor:asd&amp;volume=34&amp;issue=1&amp;article=016</a> <a href="https://www.proquest.com/openview/b9a7671180af549993fd29c8021b5847/1?pq-origsite=gscholar&amp;cbl=2030164">https://www.proquest.com/openview/b9a7671180af549993fd29c8021b5847/1?pq-origsite=gscholar&amp;cbl=2030164</a> <a href="https://www.phytojournal.com/archives/2018/vol7issue2/PartAE/7-2-355-255.pdf">https://www.phytojournal.com/archives/2018/vol7issue2/PartAE/7-2-355-255.pdf</a> <a href="https://www.chemijournal.com/archives/2018/vol6issue5/PartA/6-4-394-303.pdf">https://www.chemijournal.com/archives/2018/vol6issue5/PartA/6-4-394-303.pdf</a>	

### 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)	

### Reviewer Details:

Name:	Mukul Kumar
Department, University & Country	Chandra Shekhar Azad University of Agriculture and Technology, India